

Power Systems

Service Request Numbers

SA76-0097-04



Power Systems

Service Request Numbers

SA76-0097-04

Note

Before using this information and the product it supports, read the information in "Notices" on page 729 and the *IBM Systems Safety Information* manual, G229-9054.

Fifth Edition (April 2008)

This edition applies to IBM Power™ Systems servers that contain the POWER6™ processor and to all associated models.

This edition replaces SA76-0097-03.

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Safety and environmental notices

Safety notices may be printed throughout this guide:

- **DANGER** notices call attention to a situation that is potentially lethal or extremely hazardous to people.
- **CAUTION** notices call attention to a situation that is potentially hazardous to people because of some existing condition.
- **Attention** notices call attention to the possibility of damage to a program, device, system, or data.

World Trade safety information

Several countries require the safety information contained in product publications to be presented in their national languages. If this requirement applies to your country, a safety information booklet is included in the publications package shipped with the product. The booklet contains the safety information in your national language with references to the U.S. English source. Before using a U.S. English publication to install, operate, or service this product, you must first become familiar with the related safety information in the booklet. You should also refer to the booklet any time you do not clearly understand any safety information in the U.S. English publications.

German safety information

Das Produkt ist nicht für den Einsatz an Bildschirmarbeitsplätzen im Sinne § 2 der Bildschirmarbeitsverordnung geeignet.

Laser safety information

IBM® servers can use I/O cards or features that are fiber-optic based and that utilize lasers or LEDs.

Laser compliance

All lasers are certified in the U.S. to conform to the requirements of DHHS 21 CFR Subchapter J for class 1 laser products. Outside the U.S., they are certified to be in compliance with IEC 60825 as a class 1 laser product. Consult the label on each part for laser certification numbers and approval information.

CAUTION:
This product might contain one or more of the following devices: CD-ROM drive, DVD-ROM drive, DVD-RAM drive, or laser module, which are Class 1 laser products. Note the following information:

- **Do not remove the covers. Removing the covers of the laser product could result in exposure to hazardous laser radiation. There are no serviceable parts inside the device.**
- **Use of the controls or adjustments or performance of procedures other than those specified herein might result in hazardous radiation exposure.**

(C026)

CAUTION:
Data processing environments can contain equipment transmitting on system links with laser modules that operate at greater than Class 1 power levels. For this reason, never look into the end of an optical fiber cable or open receptacle. (C027)

CAUTION:
This product contains a Class 1M laser. Do not view directly with optical instruments. (C028)

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CAUTION:
Some laser products contain an embedded Class 3A or Class 3B laser diode. Note the following information: laser radiation when open. Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam. (C030)

Power and cabling information for NEBS (Network Equipment-Building System) GR-1089-CORE

The following comments apply to the IBM servers that have been designated as conforming to NEBS (Network Equipment-Building System) GR-1089-CORE:

The equipment is suitable for installation in the following:

- Network telecommunications facilities
- Locations where the NEC (National Electrical Code) applies

The intrabuilding ports of this equipment are suitable for connection to intrabuilding or unexposed wiring or cabling only. The intrabuilding ports of this equipment *must not* be metallically connected to the interfaces that connect to the OSP (outside plant) or its wiring. These interfaces are designed for use as intrabuilding interfaces only (Type 2 or Type 4 ports as described in GR-1089-CORE) and require isolation from the exposed OSP cabling. The addition of primary protectors is not sufficient protection to connect these interfaces metallically to OSP wiring.

Note: All Ethernet cables must be shielded and grounded at both ends.

The ac-powered system does not require the use of an external surge protection device (SPD).

The dc-powered system employs an isolated DC return (DC-I) design. The DC battery return terminal *shall not* be connected to the chassis or frame ground.

Product recycling and disposal

This unit must be recycled or discarded according to applicable local and national regulations. IBM encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. IBM offers a variety of product return programs and services in several countries to assist equipment owners in recycling their IT products. Information on IBM product recycling offerings can be found on IBM's Internet site at http://www.ibm.com/ibm/environment/products/index.shtml.

Esta unidad debe reciclarse o desecharse de acuerdo con lo establecido en la normativa nacional o local aplicable. IBM recomienda a los propietarios de equipos de tecnología de la información (TI) que reciclen responsablemente sus equipos cuando éstos ya no les sean útiles. IBM dispone de una serie de programas y servicios de devolución de productos en varios países, a fin de ayudar a los propietarios de equipos a reciclar sus productos de TI. Se puede encontrar información sobre las ofertas de reciclado de productos de IBM en el sitio web de IBM http://www.ibm.com/ibm/environment/products/index.shtml.



Note: This mark applies only to countries within the European Union (EU) and Norway.

Appliances are labeled in accordance with European Directive 2002/96/EC concerning waste electrical and electronic equipment (WEEE). The Directive determines the framework for the return and recycling

of used appliances as applicable throughout the European Union. This label is applied to various products to indicate that the product is not to be thrown away, but rather reclaimed upon end of life per this Directive.

Remarque : Cette marque s'applique uniquement aux pays de l'Union Européenne et à la Norvège.

L'etiquette du système respecte la Directive européenne 2002/96/EC en matière de Déchets des Equipements Electriques et Electroniques (DEEE), qui détermine les dispositions de retour et de recyclage applicables aux systèmes utilisés à travers l'Union européenne. Conformément à la directive, ladite étiquette précise que le produit sur lequel elle est apposée ne doit pas être jeté mais être récupéré en fin de vie.

注意: このマークは EU 諸国およびノルウェーにおいてのみ適用されます。

この機器には、EU 諸国に対する廃電気電子機器指令 2002/96/EC(WEEE) のラベルが貼られています。この指令は、EU 諸国に適用する使用済み機器の回収とリサイクルの骨子を定めています。このラベルは、使用済みになった時に指令に従って適正な処理をする必要があることを知らせるために種々の製品に貼られています。

In accordance with the European WEEE Directive, electrical and electronic equipment (EEE) is to be collected separately and to be reused, recycled, or recovered at end of life. Users of EEE with the WEEE marking per Annex IV of the WEEE Directive, as shown above, must not dispose of end of life EEE as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and recovery of WEEE. Customer participation is important to minimize any potential effects of EEE on the environment and human health due to the potential presence of hazardous substances in EEE. For proper collection and treatment, contact your local IBM representative.

Battery return program

This product may contain sealed lead acid, nickel cadmium, nickel metal hydride, lithium, or lithium ion battery. Consult your user manual or service manual for specific battery information. The battery must be recycled or disposed of properly. Recycling facilities may not be available in your area. For information on disposal of batteries outside the United States, go to http://www.ibm.com/ibm/environment/products/index.shtml or contact your local waste disposal facility.

In the United States, IBM has established a return process for reuse, recycling, or proper disposal of used IBM sealed lead acid, nickel cadmium, nickel metal hydride, and other battery packs from IBM Equipment. For information on proper disposal of these batteries, contact IBM at 1-800-426-4333. Please have the IBM part number listed on the battery available prior to your call.

For Taiwan: Please recycle batteries.



For the European Union:



EU Only

Note: This mark applies only to countries within the European Union (EU).

Batteries or packaging for batteries are labeled in accordance with European Directive 2006/66/EC concerning batteries and accumulators and waste batteries and accumulators. The Directive determines the framework for the return and recycling of used batteries and accumulators as applicable throughout the European Union. This label is applied to various batteries to indicate that the battery is not to be thrown away, but rather reclaimed upon end of life per this Directive.

Les batteries ou emballages pour batteries sont étiquetés conformément aux directives européennes 2006/66/EC, norme relative aux batteries et accumulateurs en usage et aux batteries et accumulateurs usés. Les directives déterminent la marche à suivre en vigueur dans l'Union Européenne pour le retour et le recyclage des batteries et accumulateurs usés. Cette étiquette est appliquée sur diverses batteries pour indiquer que la batterie ne doit pas être mise au rebut mais plutôt récupérée en fin de cycle de vie selon cette norme.

バッテリーあるいはバッテリー用のパッケージには、EU 諸国に対する廃電気電子機器指令 2006/66/EC のラベルが貼られています。この指令は、バッテリーと蓄電池、および廃棄バッテリーと蓄電池に関するものです。この指令は、使用済みバッテリーと蓄電池の回収とリサイクルの骨子を定めているもので、EU 諸国にわたって適用されます。このラベルは、使用済みになったときに指令に従って適正な処理をする必要があることを知らせるために種々のバッテリーに貼られています。

In accordance with the European Directive 2006/66/EC, batteries and accumulators are labeled to indicate that they are to be collected separately and recycled at end of life. The label on the battery may also include a chemical symbol for the metal concerned in the battery (Pb for lead, Hg for mercury and Cd for cadmium). Users of batteries and accumulators must not dispose of batteries and accumulators as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and treatment of batteries and accumulators. Customer participation is important to minimize any potential effects of batteries and accumulators on the environment and human health due to the potential presence of hazardous substances. For proper collection and treatment, contact your local IBM representative.

For California: Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

The foregoing notice is provided in accordance with California Code of Regulations Title 22, Division 4.5 Chapter 33. Best Management Practices for Perchlorate Materials. This product, part, or both may include a lithium manganese dioxide battery which contains a perchlorate substance.

About this publication

This publication lists service request numbers (SRNs) that serve as diagnostic aids to help users determine the source of a hardware problem. Diagnostic applications report problems by using SRNs. The SRN identifies the component that detected the error code and describes the error condition. Use this publication to identify a list of possible failing items and to find information about any additional isolation procedures.

Use this information for reference only. To perform any service action, use the Hardware Management Console (HMC).

For information about the accessibility features of this product, for users who have a physical disability, see "Accessibility features," on page 727.

How to send your comments

Your feedback is important in helping to provide the most accurate and highest quality information. If you have any comments about this publication, use the **Feedback** button at http://www.ibm.com/systems/infocenter. Alternatively, you can send your comments to pubsinfo@us.ibm.com. Be sure to include the name of the book, the form number of the book, and the specific location of the text you are commenting on (for example, a page number or table number).

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Chapter 1. Five-Digit SRNs 10104 through SSA03

Replace FRU parts in the order by which they appear in the list.

For SRNs listed as xxPAA:

″P″ denotes the adapter port number.

″AA″ denotes the SSA address.

10104 Format in progress.

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

10112 Format Degraded. A format operation ended before it completed.

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

1xxxx Disk drive module error.

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

Note: In this SRN, an *x* represents a digit 0 through F.

20PAA An open SSA loop was detected.

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

21PAA An SSA Threshold Exceeded link error was detected.

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

22PAA An SSA Threshold Exceeded link error was detected.

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

23PAA An SSA Threshold Exceeded link error was detected.

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

24PAA An SSA Threshold Exceeded link error was detected.

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

25PAA An SSA Threshold Exceeded link error was detected.

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

26PAA An SSA Threshold Exceeded link error was detected.

Servicer Response:

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Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

27PAA **An SSA Threshold Exceeded link error was detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

28PAA **An SSA Threshold Exceeded link error was detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

29PAA **An SSA Threshold Exceeded link error was detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

2A002 **Async code 02 was received. Probably, a software error occurred.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

2A003 **Async code 03 was received. Probably, a software error occurred.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

2A004 **Async code 04 was received. Probably, a software error occurred.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

2A005 **Async code 05 was received. This code indicates that a disk drive module detected the loss of redundant power or cooling.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

2A006 **Async code 06 was received. This code indicates that a disk drive module detected the loss of redundant power or cooling.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

2A106 **Async code 06 was received. This code indicates that multiple disk drive modules detected loss of redundant power or cooling.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

2A206 **A disk drive module detected that one of its SSA links failed the POST.**

Servicer Response:
Refer to the SRN tablein the *Service Guide* for the unit containing the disk drive.

2FFFF **An async code that is not valid was received.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

300C0 **A disk drive module detected the loss of redundant power or cooling.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

301C0 **Multiple disk drive modules detected the loss of redundant power or cooling.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

303FE **A disk drive Microcode Error was detected.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

303FF **An SCSI status that is not valid was received.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and the *User's Guide and Maintenance Information* for the SSA adapter.

31000 **The disk drive was reset by the adapter. The disk drive might be going to fail.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

33PAA **Excessive link reconfigurations were detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

40000 **The SSA adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40004 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40008 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40016 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40032 **A module on the adapter failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40064 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

40128 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41004 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41008 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41016 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41032 **A module on the adapter failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41064 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

41128 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42000 **A module on the adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42200 **Other adapters on the SSA loop are using levels of microcode that are not compatible.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42500 **An SSA adapter detected a failure inits fast-write cache.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42510 **Not enough DRAM available to run an SSA fast-write cache.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42515 **An SSA adapter is attempting to use its fast-write cache, but a fast-write cache card is not installed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42520 **An SSA fast-write cache failure was detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42521 **An SSA fast-write cache option card failure was detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42522 **An SSA fast-write cache option card failure was detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42523 **A incorrect version number was detected in the fast-write cache option card.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42524 **A fast-write disk drive (or drives) contains unsynchronized data, but the fast-write cache option card cannot be detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42525 **A fast-write problem occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42526 **This adapter does not support the SSA Fast-Write Cache Option.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42527 **A dormant SSA fast-write cache entry exists.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42528 **A fast-write SSA disk drive has been detected that was previously unsynchronized, but has since been configured on a different adapter.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42529 **The fast-write cache is disabled. The battery is charging.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4252A **The supply voltage to the fast-write cache option card is low. The card has switched to Self-Refresh mode.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4252B **The battery to the fast-write cach eoption card no longer has the power to maintain data.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4252C **The battery to the fast-write cache option card needs to be exchanged for a new one.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

42540 **Two-way fast-write cache is configured to operate only when both caches are available. One cache, however, is not available.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

43PAA **An SSA device on the loop is preventing the completion of the loop configuration.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive or to the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

44PAA **A disk drive module has a Failed status.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive or to the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

45PAA **The SSA adapter has detected an open SSA loop.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive or to the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

46000 **A RAID array is in the Off-Line state because more than one disk drive is not available.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

46500 **A member disk drive is missing from a SSA array or the original SSA adapter is not available.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

47000 **An attempt was made to store in the SSA adapter the details of more than 32 RAID arrays.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

47500 **Part of the RAID array data might have been lost.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48000 **The SSA adapter detected a link configuration that is not valid.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48500 **The array filter detected a link configuration that is not valid.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48600 **One member disk drive of an array is not on the SSA loop that contains the other member disk drives of the array.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48700 **Two or more member disk drives of an SSA array are on different loops.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48750 **An array is in the Off-Line state because the primary or secondary half of the array is not present.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48755 **The SSA adapter is unknown to the array.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48760 **An array is in the Off-Line state because the split/join procedure was not performed correctly.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48800 **The Invalid-Strip table is full.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48900 **An SSA array is not available; a multiple-device error occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

48950 **A disk drive caused an Array-Build operation to fail.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49000 **A RAID array is in the Degraded state.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49100 **A RAID array is in the Exposed state.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49500 **No hot-spare disk drives are available for an array that is configured for hot-spare disk drives.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49510 **Hot-spare configuration is not synchronized.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49520 **Hot-spare tuning has been lost.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49530 **The number of disk drives that remain in a hot-spare pool is less than the specified number.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49540 **Adapters that do not support hot-spare pools were detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49700 **The parity for the RAID array is not complete.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

49800 **A different adapter was detected on each loop.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4A100 **The adapter cannot initialize an SSA disk drive.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

4BPAA **An SSA disk drive at PAA cannot be configured, because its UID cannot be read.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: *P* denotes the adapter port number.

AA denotes the SSA address.

50000 **The SSA adapter failed to respond to the device driver.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50001 **A Data Parity error occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50002 **An SSA adapter DMA error occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50004 **A Channel Check occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50005 **A software error occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50006 **A Channel Check occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50007 **The IOCC detected an internal error.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50008 **Unable to read or write the POS registers or PCI configuration space.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50010 **An SSA adapter or device-driver protocol error occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50012 **The SSA adapter microcode hung.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50013 **The SSA adapter card failed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50100 **An attempt was made to log an error against a `pdisk` that is not available to the using system.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50200 **Duplicate SSA cluster number detected.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50411 **SSA adapter detected a SS_SIC_CLASS1 error.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50422 **SSA adapter detected a SS_TIMEOUT error.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

50425 **SSA adapter detected a SS_LINK_CONFIG_FAILED error.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

504xx **The SSA adapter microcode hung.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

60000 **The SSA adapter is missing from the expected configuration.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

60200 **The SSA unit cannot be turned on.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

60210 **A disk drive module has its Check light On.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

60220 **A fan-and-power-supply assembly has its Check light On.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

60230 **The SSA unit has an unexpected Check light On.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

60240 **An SSA configuration problem occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter or if the system service guide contains integrated SSA (without a distinct model type from the system unit itself), use the SRN table in the system unit's service guide to find this SRN and do the action indicated there.

7xxxx **An SSA disk drive is missing from the expected configuration of the SSA loop.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and to the *User's Guide and Maintenance Information* for the SSA adapter.

Note: In this SRN, an *x* represents a digit 0 through F.

8xxxx **A Configuration Error occurred.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

Note: In this SRN, an *x* represents a digit 0 through F.

D0000 **The using system cannot configure the disk drive module.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0100 **Unable to clear a disk drive module reservation.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0101 **The disk drive module has been reserved since the diagnostics started.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0200 **The disk drive module timed out while the diagnostics were running.**

Servicer Response:
Refer to the SRN table inthe *Service Guide* for the unit containing the disk drive.

D0300 **The disk drive module failed the diagnostic test.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0400 **The disk drive module is Not Ready while the diagnostics are running.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0450 **The Format operation that was started on this disk drive module has not finished.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D0460 **A Format operation was degraded.**

Servicer Response:
Refer to the SRN table in the *Service Guide* for the unit containing the disk drive.

D4000 **The diagnostics cannot configure the SSA adapter.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

D4100 **The diagnostics cannot open the SSA adapter.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

D4300 **The diagnostics have detected an SSA adapter POST failure.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

D44xx **The diagnostics detected that the SSA adapter has corrupted microcode, but cannot download a new version of the microcode.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Note: In this SRN, an *x* represents a digit 0 through F.

D6PAA **A high-speed SSA link is running at low speed.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

DFFFF **A command or parameter that was sent or received is not valid.**

Servicer Response:

Note: The description and action for this SRN are valid only if you ran the diagnostics on the SSA attachment. Refer to the SRN table in the *Service Guide* for the unit containing the disk drive and to the *User's Guide and Maintenance Information* for the SSA adapter.

SSA01 **There is not enough using-system memory available for this service aid to continue.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

SSA02 **An unknown error occurred.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

SSA03 **The service aid was unable to open a `hdisk`.**

Servicer Response:
Refer to the SRN table in the *User's Guide and Maintenance Information* for the SSA adapter.

Chapter 2. SRNs 101-000 through 59D-xxx

SRNs 101-000 through 59D-xxx

Replace FRU parts in the order by which they are listed.

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

101-000 **The system hung while attempting to configure a device.**

Servicer Response:
Use PFW1540: Problem isolation procedures.

101-185 **A checkstop occurred.**

Servicer Response:
Use PFW1540: Problem isolation procedures.

101-2004 **Maximum memory size of partition is too large with respect to the current partition memory size.**

Servicer Response:
Specify a maximum memory size for the partition no larger than 64 times the starting memory size of the partition.

101-2020 **The system hung while trying to configure the InfiniBand® communication manager. This problem may be attributed to software.**

Servicer Response:
Report this problem to the AIX® support center.

101-2021 **The system hung while trying to configure the InfiniBand TCP/IP interface. This problem may be attributed to software.**

Servicer Response:
Report this problem to the AIX support center.

101-517 **The system unit failed to IPL.**

Servicer Response:
Use PFW1540: Problem isolation procedures.

101-518 **CD-ROM read problems after boot.**

Servicer Response:
Go to MAP 0050 SCSI Bus Problems.

Note: The boot record was read from the CD-ROM disk. However, errors occurred when trying to mount the CD-ROM file system. This problem can be caused by SCSI device addressing, SCSI terminator, open PTC, SCSI cable, etc.

101-521 **The configuration manager detected an error.**

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-522 **The configuration manager detected an error.**

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-523 **The configuration manager detected an error.**

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running

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diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-524 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-525 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-526 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-527 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-528 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-529 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-530 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-531 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone

diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-532 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-533 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-534 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-535 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-536 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-537 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-538 The configuration manager detected an error.

Servicer Response:
If you are running the diagnostics from a disk, try running standalone diagnostics. If standalone diagnostics run correctly, the problem may be damaged data on the disk. Contact your software support facility. If a different problem occurs when you run standalone diagnostics, correct that problem. If you were running standalone at first, have the same problem running standalone diagnostics that you had when running

diagnostics from disk, or these actions did not resolve the problem, go to PFW1540: Problem isolation procedures.

101-544 Disk read problems occurred after booting.

Servicer Response:
Go to MAP 0050 SCSI Bus Problems.

Note: The boot record was read from the disk. However, errors occurred when trying to open the disk drive. This problem can be caused by SCSI device addressing, SCSI terminator, open PTC, SCSI cable, etc.

101-551 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:
Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540: Problem isolation procedures.

101-552 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:
Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540: Problem isolation procedures.

101-553 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:
Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540: Problem isolation procedures.

101-554 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:
Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540: Problem isolation procedures.

101-555 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:
Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540: Problem isolation procedures.

101-556 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:
Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP 0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540: Problem isolation procedures.

101-557 The system hung while loading the software. This can be caused by a hardware or software problem.

Servicer Response:
Run the standalone diagnostics. If the standalone diagnostics run correctly, the problem may be a damaged disk data. Consider having the customer contact Software Support before reinstalling the operating system on the disk. Otherwise, go to MAP

0020 Problem determination procedure. If a different problem occurs when you run the standalone diagnostics, correct that problem. If the standalone diagnostics still produces the same SRN, go to PFW1540: Problem isolation procedures.

101-558 There is not enough memory to execute diagnostics.

Servicer Response:
There must be a minimum of 16 MB of installed memory. If the system has 16 MB or more of memory installed, suspect a problem with a memory card.

101-559 The system halted while software was loading. This problem may be attributed to either hardware or software.

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-560 The system halted while software was loading. This problem may be attributed to either hardware or software.

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-561 The system halted while software was loading. This problem may be attributed to either hardware or software.

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-562 The system halted while software was loading. This problem may be attributed to either hardware or software.

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-563 The system halted while software was loading. This problem may be attributed to either hardware or software.

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-564 The system halted while software was loading. This problem may be attributed to either hardware or software.

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-565 The system halted while software was loading. This problem may be attributed to either hardware or software.

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-566 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-567 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-568 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-569 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-570 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-571 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-572 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-573 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-574 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-575 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-576 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-577 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-578 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-579 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-580 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-581 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-582 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-583 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-584 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-585 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-586 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-587 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-588 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-589 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-590 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-591 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-592 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-593 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-594 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-595 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-596 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures>** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-597 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-598 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-599 **The system halted while software was loading. This problem may be attributed to either hardware or software.**

Servicer Response:
Use the standalone diagnostics if not yet used. If the same SRN is generated from standalone diagnostics, go to **PFW1540: Problem isolation procedures** for problem isolation. If a different problem occurs when you run the standalone diagnostics, correct that problem.

If the SRN is not generated running standalone diagnostics, suspect a problem with the system's software.

101-662 **An unexpected system interrupt.**

Servicer Response:
Use PFW1540: Problem isolation procedures.

101-711 **The system hung while trying to configure an unknown resource.**

Servicer Response:
Run standalone diagnostics. Start at MAP 0020Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
711

101-712 **The system hung while trying to configure an unknown resource.**

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, refer to the FRU List Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
712

101-713 **The system hung while trying to configure an unknown resource.**

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
713

101-714 **The system hung while trying to configure an unknown resource.**

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
714

101-715 **The system hung while trying to configure an unknown resource.**

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
715

101-716 **The system hung while trying to configure an unknown resource.**

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one

adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
716

101-717 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
717

101-718 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
718

101-719 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
719 >

101-720 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
720

101-721 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
721

101-722 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
722

101-723 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
723

101-724 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the

same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
724

101-725 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
725

101-726 The system hung while trying to configure an unknown resource.

Servicer Response:
Run standalone diagnostics. Start at MAP 0020 Problem determination procedure, Step 14. If you still get the same SRN, the failing FRU is listed below. Suspect the device adapter or device itself. If more than one adapter or device is installed, isolate the failing resource by removing the adapters or devices one at a time and checking if the system stops with the same value in the three-digit display.

FRU List:
726

101-727 The system hung while trying to configure an asynchronous adapter.

Servicer Response:
Use PFW1540: Problem isolation procedures. Suspect a problem with one of the async adapters.

101-7C1 The system unit halted while configuring an audio subsystem.

FRU List:
7C1

101-80c A potential problem with an SSA device exists.

Servicer Response:
If the system has external SSA devices refer to the *SSA Adapters User's Guide and Maintenance Information* . If the system has internal SSA devices, go to the SSA MAP in either the system unit's service guide or user's guide.

FRU List:
80c

101-840 An unexpected system interrupt.

Servicer Response:
Use PFW1540: Problem isolation procedures. Suspect either a SCSI adapter or integrated SCSI if so equipped.

101-888 The system does not IPL.

FRU List:
210

227

E10

101-c32 The system hung while indicating that a direct-attached display was selected as the console.

Servicer Response:
Use PFW1540: Problem isolation procedures. Suspect the graphics adapter being used for the display console first.

101-c33 The system hung while indicating that a TTY terminal is the system console.

Servicer Response:
Use PFW1540: Problem isolation procedures. Suspect the graphics adapter being used for the display console first.

101-c70 A problem was encountered mounting the CD-ROM.

Servicer Response:
Use PFW1540: Problem isolation procedures.

101-xxxx The system hung while configuring a resource. The last three or four digits after the dash (-) identify the failing function code for the resource being configured.

Servicer Response:
Go to MAP 0260: System hangs during resource configuration.

FRU List:
xxxx

E10

103-151 **The time-of-day battery failed.**

FRU List:
151

109-200 **The system crashed while being run by the customer.**

Servicer Response:
Use general problem determination procedures, and get a new SRN.

110-101 **The diagnostics did not detect an installed resource.**

Servicer Response:
If this SRN appeared when running concurrent diagnostics, then run concurrent using the **diag -a** command, otherwise use *Missing resource problem resolution*.

110-908 **The system halted while diagnostics were executing.**

FRU List:
908

C33

C36

110-921 **The system halted while diagnostics were executing.**

FRU List:
921

812

110-922 **The system halted while diagnostics were executing.**

FRU List:
922

812

110-923 **The system halted while diagnostics were executing.**

FRU List:
923

812

110-924 **The system halted while diagnostics were executing.**

FRU List:
924

812

110-925 **The system halted while diagnostics were executing.**

FRU List:
925

812

110-926 **The system halted while diagnostics were executing.**

FRU List:
926

812

110-935 **The system halted while diagnostics were executing.**

FRU List:
935

812

110-946 **The system halted while diagnostics were executing.**

FRU List:
946

221

110-xxxx **The system halted while diagnostics were executing.**

User response:

Note: *xxxx* corresponds to the last three or four digits of the SRN following the dash (-). If your 110 SRN is not listed, substitute the last three or four digits of the SRN for *xxxx*, then proceed to the FFC table using the substituted digits as your FFC.
.

FRU List:
xxxx

221

111-107 A machine check occurred.

Servicer Response:
Go to MAP 0020 Problem determination procedure.

111-108 An encoded SRN was displayed.

Servicer Response:
Go to Map 0020 Problem determination procedure.

111-121 There is a display problem. Action: Do problem determination on the display.

111-259 Cannot display readable information on the terminal.

Servicer Response:
Go to MAP 0280: Console and Keyboard Problem Resolution Entry 3.

111-725 Cannot display readable information on the display.

Servicer Response:
Go to MAP 0280: Console and Keyboard Problem Resolution.

Note: Suspect the display adapter attached to the console display.

FRU List:
725

111-736 The keyboard does not respond.

Servicer Response:
Go to MAP 0280: Console and Keyboard Problem Resolution Entry 1.

FRU List:
736

821

111-78C I/O bus problem.

User response:

Note: PCI adapter refers to the adapters you made note of when using *Console and keyboard problem resolution*.

FRU List:
PCI adapter

227

E10

111-82C Cannot display readable information on the display.

Servicer Response:
Go to MAP 0280: Console and Keyboard Problem Resolution Entry 2.

111-921 The keyboard does not respond.

Servicer Response:
Go to MAP 0280: Console and Keyboard Problem Resolution Entry 1.

FRU List:
921

821

111-922 The keyboard does not respond.

Servicer Response:
Go to MAP 0280: Console and Keyboard Problem Resolution Entry 1.

FRU List:
922

821

111-923 The keyboard does not respond.

Servicer Response:
Go to MAP 0280: Console and Keyboard Problem Resolution Entry 1.

FRU List:
923

821

111-947 System beeper not functioning correctly.

FRU List:
221

111-999 System does not perform a soft reset.

FRU List:
210

199-102 A critical failure has occurred on an undefined element.

Servicer Response:
Go to MAP 2010: I/O enclosure problem determination. This map is located in "Common service procedures" chapter of the *"Service Guide for the 5786, 5787, 7031-D24, and 7031-T24*, order number SA76-0118-xx

FRU List:
199

199-103 **Non-critical failure has occurred on an undefined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-104 **An unrecoverable failure has occurred on an undefined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-122 **A critical power supply failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

199-123 **A non-critical power supply failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

199-124 **An unrecoverable power supply failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

199-132 **A critical fan failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

199

199-133 **A non-critical fan failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

199

199-134 **An unrecoverable fan failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

199

199-148 **The enclosure indicates a temperature threshold warning.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

199

199-149 **The enclosure indicates a temperature threshold failure.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

199

199-152 **A critical repeater card failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-153 **A non-critical repeater card failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-154 **An unrecoverable repeater card failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-162 **A critical VPD module failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-163 **A non-critical VPD module failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-164 **An unrecoverable VPD module failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-172 **A critical enclosure services failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-173 **A non-critical enclosure services failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-174 **An unrecoverable enclosure services failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-182 **A critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-183 **A non-critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-184 **An unrecoverable failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-192 **A critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-193 **A non-critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-194 **An unrecoverable failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

199-201 **Device configuration error.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

891

199-202 **The enclosure failed to open.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

891

199-203 **The enclosure failed to return inquiry data.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
199

891

199-204 **There is a critical power supply or fan failure.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

166

199-205 **There is a redundant power supply or fan failure.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

166

2E6-101 **Enhanced error handling failure on the bus.**

FRU List:
221

2E6-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

2E6-103 **Enhanced error handling failure on the adapter.**

FRU List:
2E6

221

2E6-212 **FIFO empty bit set.**

FRU List:
2E6

2E6-213 **FIFO empty bit clear.**

FRU List:
2E6

2E6-214 **FIFO full bit set.**

FRU List:
2E6

2E6-215 **FIFO full bit clear.**

FRU List:
2E6

2E6-216 **FIFO data miscompare.**

FRU List:
2E6

2E6-217 **SCSI FIFO data miscompare.**

FRU List:
2E6

2E6-218 **SCSI FIFO underflow.**

FRU List:
2E6

2E6-219 **SCSI parity error.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

FRU List:
2E6

2E6-220 **SCSI FIFO flags error.**

FRU List:
2E6

2E6-221 **Miscompare during the write/read of the configuration register.**

General:

FRU List:
2E6

221

2E6-222 **Error during the write/read of the memory register.**

FRU List:
2E6

2E6-223 **Miscompare during the write/read of the memory I/O register.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

FRU List:
2E6

2E6-224 **SCSI configuration register read or write error.**

FRU List:
2E6

221

2E6-225 **Adapter POST failed.**

FRU List:
2E6

2E6-226 **SCSI wrap or PTC failure.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E6-227 **SCSI adapter test failure.**

FRU List:
2E6

221

2E6-230 **Arbitration test failed.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E6-231 **Function could not complete.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E6-232 **SCSI bus data miscompare.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E6-240 **No terminal power.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E6-242 **SCSI bus problem.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E6-301 **The parent device open failed.**

FRU List:
2E6

221

2E6-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:
2E6

2E6-801 **Error log analysis indicates a terminator problem.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

2E6-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in

General SCSI configuration checks

to resolve the problem.

2E6-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

2E7-101 **Enhanced error handling failure on the bus.**

FRU List:
221

2E7-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

2E7-103 **Enhanced error handling failure on the adapter.**

FRU List:
2E7

221

2E7-212 **FIFO empty bit set.**

FRU List:
2E7

2E7-213 **FIFO empty bit clear.**

FRU List:
2E7

2E7-214 **FIFO full bit set.**

FRU List:
2E7

2E7-215 **FIFO full bit clear.**

FRU List:
2E7

2E7-216 **FIFO data miscompare.**

FRU List:
2E7

2E7-217 **SCSI FIFO data miscompare.**

FRU List:
2E7

2E7-218 **SCSI FIFO underflow.**

FRU List:
2E7

2E7-219 **SCSI parity error.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E7-220 **SCSI FIFO flags error.**

FRU List:
2E7

2E7-221 **Miscompare during the write/read of the configuration register.**

FRU List:
2E7

221

2E7-222 **Error during the write/read of the memory register.**

FRU List:
2E7

2E7-223 **Miscompare during the write/read of the memory I/O register.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

FRU List:
2E7

2E7-224 **SCSI configuration register read or write error.**

FRU List:
2E7

221

2E7-225 **Adapter POST failed.**

FRU List:
2E7

2E7-226 **SCSI wrap or PTC failure.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E7-227 **SCSI adapter test failure.**

FRU List:
2E7

221

2E7-230 **Arbitration test failed.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E7-231 **Function could not complete.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E7-232 **SCSI bus data miscompare.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E7-240 **No terminal power.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E7-242 **SCSI bus problem.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2E7-301 **Configuration open failed for parent bus.**

FRU List:
2E7

2E7-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:
2E7

2E7-801 **Error log analysis indicates a terminator problem.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

2E7-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in

General SCSI configuration checks

to resolve the problem.

2E7-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

2EF-101 **Post indicates an adapter failure.**

FRU List:
751

440-102 **An unrecoverable media error occurred.**

FRU List:
440

440-104 **The motor failed to restart.**

FRU List:
440

440-105 **The drive did not become ready.**

FRU List:
440

440-106 **The electronics card test failed.**

FRU List:
440

440-108 **The bus test failed.**

FRU List:
440

440-110 **The media format is corrupted.**

FRU List:
440

440-112 **The diagnostic test failed.**

FRU List:
440

440-114 **An unrecoverable hardware error.**

FRU List:
440

440-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
440

440-117 **A write-protect error occurred.**

FRU List:
440

440-118 **A SCSI command time-out occurred.**

FRU List:
440

B88

440-120 **A SCSI busy or command error.**

FRU List:
440

440-122 **A SCSI reservation conflict error.**

FRU List:
440

440-124 **A SCSI check condition error occurred.**

FRU List:
440

440-126 **A software error was caused by a hardware failure.**

FRU List:
440

B88

440-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

440

software

440-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

440

software

440-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
440

440-132 **A disk drive hardware error occurred.**

FRU List:
440

440-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
440

440-134 **The adapter failed to configure.**

FRU List:
B88

software

440-135 **The device failed to configure.**

FRU List:
440

B88

software

440-136 **The certify operation failed.**

FRU List:
440

440-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
440

B88

190

440-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
440

440-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

440

440-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

441-102 **An unrecoverable media error occurred.**

FRU List:
441

441-104 **The motor failed to restart.**

FRU List:
441

441-105 **The drive did not become ready.**

FRU List:
441

441-106 **The electronics card test failed.**

FRU List:
441

441-108 **The bus test failed.**

FRU List:
441

441-110 **The media format is corrupted.**

FRU List:
441

441-112 **The diagnostic test failed.**

FRU List:
441

441-114 **An unrecoverable hardware error.**

FRU List:
441

441-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
441

441-117 **A write-protect error occurred.**

FRU List:
441

441-118 **A SCSI command time-out occurred.**

FRU List:
441

B88

441-120 **A SCSI busy or command error.**

FRU List:
441

441-122 **A SCSI reservation conflict error.**

FRU List:
441

441-124 **A SCSI check condition error occurred.**

FRU List:
441

441-126 **A software error was caused by a hardware failure.**

FRU List:
441

B88

441-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

441

software

441-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

441

software

441-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
441

441-132 **A disk drive hardware error occurred.**

FRU List:
441

441-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
441

441-134 **The adapter failed to configure.**

FRU List:
B88

software

441-135 **The device failed to configure.**

FRU List:
441

B88

software

441-136 **The certify operation failed.**

FRU List:
441

441-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
441

B88

190

441-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

441

441-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

441

441-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

442-102 **An unrecoverable media error occurred.**

FRU List:
442

442-104 **The motor failed to restart.**

FRU List:
442

442-105 **The drive did not become ready.**

FRU List:
442

442-106 **The electronics card test failed.**

FRU List:
442

442-108 **The bus test failed.**

FRU List:
442

442-110 **The media format is corrupted.**

FRU List:
442

442-112 **The diagnostic test failed.**

FRU List:
442

442-114 **An unrecoverable hardware error.**

FRU List:
442

442-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
442

442-117 **A write-protect error occurred.**

FRU List:
442

442-118 **A SCSI command time-out occurred.**

FRU List:
442

B88

442-120 **A SCSI busy or command error.**

FRU List:
442

442-122 **A SCSI reservation conflict error.**

FRU List:
442

442-124 **A SCSI check condition error occurred.**

FRU List:
442

442-126 **A software error was caused by a hardware failure.**

FRU List:
442

B88

442-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

442

software

442-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

442

software

442-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
442

442-132 **A disk drive hardware error occurred.**

FRU List:
442

442-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
442

442-134 **The adapter failed to configure.**

FRU List:
B88

software

442-135 **The device failed to configure.**

FRU List:
442

B88

software

442-136 **The certify operation failed.**

FRU List:
442

442-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
442

B88

190

442-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
442

442-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

442

442-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

443-102 **An unrecoverable media error occurred.**

FRU List:
443

443-104 **The motor failed to restart.**

FRU List:
443

443-105 **The drive did not become ready.**

FRU List:
443

443-106 **The electronics card test failed.**

FRU List:
443

443-108 **The bus test failed.**

FRU List:
443

443-110 **The media format is corrupted.**

FRU List:
443

443-112 **The diagnostic test failed.**

FRU List:
443

443-114 **An unrecoverable hardware error.**

FRU List:
443

443-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
443

443-117 **A write-protect error occurred.**

FRU List:
443

443-118 **A SCSI command time-out occurred.**

FRU List:
443

B88

443-120 **A SCSI busy or command error.**

FRU List:
443

443-122 **A SCSI reservation conflict error.**

FRU List:
443

443-124 **A SCSI check condition error occurred.**

FRU List:
443

443-126 **A software error was caused by a hardware failure.**

FRU List:
443

B88

443-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

443

software

443-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

443

software

443-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
443

443-132 **A disk drive hardware error occurred.**

FRU List:
443

443-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
443

443-134 **The adapter failed to configure.**

FRU List:
B88

software

443-135 **The device failed to configure.**

FRU List:
443

B88

software

443-136 **The certify operation failed.**

FRU List:
443

443-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
443

B88

190

443-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
443

443-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

443

443-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

444-101 **External wrap test failed on port 0.**

FRU List:
2C3

444

444-102 **External wrap test failed on port 1.**

FRU List:
2C3

444

444-103 **Enhanced error handling failure on bus.**

FRU List:
227

444-104 **Enhanced error handling failure on Eads chip.**

FRU List:
227

444-105 **Enhanced error handling failure on adapter.**

FRU List:
444

444-106 **Enhanced error handling failure on bus.**

FRU List:
776

646

444-107 **EEH failure on Eads chip.**

FRU List:
776

646

444-108 **Enhanced error handling failure on adapter.**

FRU List:
776

646

444-201 **Internal adapter test failed.**

FRU List:
444

227

444-202 **External wrap test failed on port 0.**

FRU List:
444

227

444-203 **External wrap test failed on port 1.**

FRU List:
444

227

444-204 **External wrap test failed on port 0.**

FRU List:
2C3

444

444-205 **External wrap test failed on port 1.**

FRU List:
2C3

444

444-206 **External wrap test failed on port 0.**

FRU List:
2C3

444

software

444-207 **External wrap test failed on port 1.**

FRU List:
2C3

444

software

444-208 **Enhanced error handling failure opening the adapter.**

FRU List:
444

227

444-301 **Internal adapter test failed.**

FRU List:
444

227

software

444-302 **External wrap test failed on port 0.**

FRU List:
444

227

software

444-303 **External wrap test failed on port 1.**

FRU List:
444

227

software

444-304 **External wrap test failed on port 0.**

FRU List:
2C3

444

software

444-305 **External wrap test failed on port 1.**

FRU List:
2C3

444

software

444-700 **Error log analysis indicates a hardware problem.**

FRU List:
444

software

444-701 **Error log analysis indicates that this adapter has failed to initialize due to enhanced error handling errors.**

FRU List:
444

227

446-102 **An unrecoverable media error occurred.**

FRU List:
446

446-104 **The motor failed to restart.**

FRU List:
446

446-105 **The drive did not become ready.**

FRU List:
446

446-106 **The electronics card test failed.**

FRU List:
446

446-108 **The bus test failed.**

FRU List:
446

446-110 **The media format is corrupted.**

FRU List:
446

446-112 **The diagnostic test failed.**

FRU List:
446

446-114 **An unrecoverable hardware error.**

FRU List:
446

446-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
446

446-117 **A write-protect error occurred.**

FRU List:
446

446-118 **A SCSI command time-out occurred.**

FRU List:
446

B88

446-120 **A SCSI busy or command error.**

FRU List:
446

446-122 **A SCSI reservation conflict error.**

FRU List:
446

446-124 **A SCSI check condition error occurred.**

FRU List:
446

446-126 **A software error was caused by a hardware failure.**

FRU List:
446

B88

446-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

446

software

446-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

446

software

446-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
446

446-132 **A disk drive hardware error occurred.**

FRU List:
446

446-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
446

446-134 **The adapter failed to configure.**

FRU List:
B88

software

446-135 **The device failed to configure.**

FRU List:
446

B88

software

446-136 **The certify operation failed.**

FRU List:
446

446-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
446

B88

190

446-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
446

446-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

446

446-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

447-101 **The Fibre Channel Adapter configuration failed.**

FRU List:
447

447-102 **The Reset test failed.**

FRU List:
447

447-103 **The Register test failed.**

FRU List:
447

447-104 **The SRAM test failed.**

FRU List:
447

447-105 **The Internal Wrap test failed.**

FRU List:
447

447-106 **Gigabaud Link Module (GLM) Wrap Test Failure.**

FRU List:
447

447-107 **The External Wrap test failed.**

FRU List:
447

447-109 **Enhanced Error Handling Failure on EADs chip.**

FRU List:
221

447-110 **Enhanced Error Handling Failure on adapter.**

FRU List:
447

447-201 **The Configuration Register test failed.**

FRU List:
447

221

447-202 **The Interrupt test failed.**

FRU List:
447

221

447-203 **The PCI Wrap test failed.**

FRU List:
447

221

447-204 **The DMA test failed.**

FRU List:
447

221

447-205 **I/O error on a read/write operation.**

FRU List:
447

221

447-701 **Error log analysis indicates that an error has occurred with the adapter.**

FRU List:
447

221

447-703 **Error log analysis indicates that an unknown adapter error has occurred.**

FRU List:
447

447-704 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
447

447-705 **A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.**

FRU List:
447

447-706 **A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.**

FRU List:
447

451-102 **An unrecoverable media error occurred.**

FRU List:
451

451-104 **The motor failed to restart.**

FRU List:
451

451-105 **The drive did not become ready.**

FRU List:
451

451-106 **The electronics card test failed.**

FRU List:
451

451-108 **The bus test failed.**

FRU List:
451

451-110 **The media format is corrupted.**

FRU List:
451

451-112 **The diagnostic test failed.**

FRU List:
451

451-114 **An unrecoverable hardware error.**

FRU List:
451

451-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
451

451-117 **A write-protect error occurred.**

FRU List:
451

451-118 **A SCSI command time-out occurred.**

FRU List:
451

B88

451-120 **A SCSI busy or command error.**

FRU List:
451

451-122 **A SCSI reservation conflict error.**

FRU List:
451

451-124 **A SCSI check condition error occurred.**

FRU List:
451

451-126 **A software error was caused by a hardware failure.**

FRU List:
451

B88

451-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

451

software

451-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

451

software

451-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
451

451-132 **A disk drive hardware error occurred.**

FRU List:
451

451-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
451

451-134 **The adapter failed to configure.**

FRU List:
B88

software

451-135 **The device failed to configure.**

FRU List:
451

B88

software

451-136 **The certify operation failed.**

FRU List:
451

451-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
451

B88

190

451-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
451

451-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

451

451-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

453-102 **An unrecoverable media error occurred.**

FRU List:
453

453-104 **The motor failed to restart.**

FRU List:
453

453-105 **The drive did not become ready.**

FRU List:
453

453-106 **The electronics card test failed.**

FRU List:
453

453-108 **The bus test failed.**

FRU List:
453

453-110 **The media format is corrupted.**

FRU List:
453

453-112 **The diagnostic test failed.**

FRU List:
453

453-114 **An unrecoverable hardware error.**

FRU List:
453

453-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
453

453-117 **A write-protect error occurred.**

FRU List:
453

453-118 **A SCSI command time-out occurred.**

FRU List:
453

B88

453-120 **A SCSI busy or command error.**

FRU List:
453

453-122 **A SCSI reservation conflict error.**

FRU List:
453

453-124 **A SCSI check condition error occurred.**

FRU List:
453

453-126 **A software error was caused by a hardware failure.**

FRU List:
453

B88

453-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

453

software

453-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

453

software

453-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
453

453-132 **A disk drive hardware error occurred.**

FRU List:
453

453-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
453

453-134 **The adapter failed to configure.**

FRU List:
B88

software

453-135 **The device failed to configure.**

FRU List:
453

B88

software

453-136 **The certify operation failed.**

FRU List:
453

453-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
453

B88

190

453-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
453

453-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

453

453-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

458-110 **The Reserve command failed.**

FRU List:
458

458-120 **The Inquiry command failed.**

FRU List:
458

458-130 **The Load command failed.**

FRU List:
458

Media

458-135 **The Unload command failed.**

FRU List:
458

Media

458-140 **The Mode Select command failed.**

FRU List:
458

458-150 **The Test Unit Ready command failed.**

FRU List:
458

Media

458-160 **The Send Diagnostic command failed.**

FRU List:
458

Media

458-169 **The Send Diagnostic command failed.**

FRU List:
458

Media

458-170 **The Read, Write and Compare test failed.**

FRU List:
458

B88

Media

458-180 **The Load command failed.**

FRU List:
458

Media

458-185 **The Unload command failed.**

FRU List:
458

Media

458-190 **The Mode Select command failed.**

FRU List:
458

458-200 **The Test Unit Ready command failed.**

FRU List:
458

Media

458-210 **The device configuration failed.**

FRU List:
458

B88

458-220 **The Release command failed.**

FRU List:
458

458-230 **The Request Sense command failed.**

FRU List:
458

458-240 **The Openx command failed.**

FRU List:
458

458-300 **The device configuration failed.**

FRU List:
458

software

458-310 **SCSI adapter configuration failed.**

FRU List:
B88

458

software

458-320 **Error log analysis indicates a failure.**

FRU List:
458

Media

458-411 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-412 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-413 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-414 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-415 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-416 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-417 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-418 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-419 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-420 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-421 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-422 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-423 **A reservation conflict occurred.**

FRU List:
458

B88

software

458-511 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-512 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-513 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-514 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-515 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-516 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-517 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-518 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-519 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-520 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-521 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-522 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-523 **The drive returned bad or non-extended sense data.**

FRU List:
458

B88

458-611 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-612 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-613 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-614 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-615 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-616 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-617 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-618 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-619 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-620 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-621 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-622 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-623 **An adapter or bus I/O error occurred.**

FRU List:
458

B88

software

458-711 **A device timeout error occurred.**

FRU List:
458

B88

software

458-712 **A device timeout error occurred.**

FRU List:
458

B88

software

458-713 **A device timeout error occurred.**

FRU List:
458

B88

software

458-714 **A device timeout error occurred.**

FRU List:
458

B88

software

458-715 **A device timeout error occurred.**

FRU List:
458

B88

software

458-716 **A device timeout error occurred.**

FRU List:
458

B88

software

458-717 **A device timeout error occurred.**

FRU List:
458

B88

software

458-718 **A device timeout error occurred.**

FRU List:
458

B88

software

458-719 **A device timeout error occurred.**

FRU List:
458

B88

software

458-720 **A device timeout error occurred.**

FRU List:
458

B88

software

458-721 **A device timeout error occurred.**

FRU List:
458

B88

software

458-722 **A device timeout error occurred.**

FRU List:
458

B88

software

458-723 **A device timeout error occurred.**

FRU List:
458

B88

software

459-110 **The Reserve command failed.**

FRU List:
459

459-120 **The Inquiry command failed.**

FRU List:
459

459-130 **The Load command failed.**

FRU List:
459

Media

459-135 **The Unload command failed.**

FRU List:
459

Media

459-140 **The Mode Select command failed.**

FRU List:
459

459-150 **The Test Unit Ready command failed.**

FRU List:
459

Media

459-160 **The Send Diagnostic command failed.**

FRU List:
459

Media

459-169 **The Send Diagnostic command failed.**

FRU List:
459

Media

459-170 **The Read, Write and Compare test failed.**

FRU List:
459

B88

Media

459-180 **The Load command failed.**

FRU List:
459

Media

459-185 **The Unload command failed.**

FRU List:
459

Media

459-190 **The Mode Select command failed.**

FRU List:
459

459-200 **The Test Unit Ready command failed.**

FRU List:
459

Media

459-210 **The device configuration failed.**

FRU List:
459

B88

459-220 **The Release command failed.**

FRU List:
459

459-230 **The Request Sense command failed.**

FRU List:
459

459-240 **The Openx command failed.**

FRU List:
459

459-300 **The device configuration failed.**

FRU List:
459

software

459-310 **SCSI adapter configuration failed.**

FRU List:
B88

459

software

459-320 **Error log analysis indicates a failure.**

FRU List:
459

Media

459-411 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-412 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-413 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-414 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-415 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-416 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-417 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-418 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-419 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41a **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41b **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41c **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41d **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41e **A reservation conflict occurred.**

FRU List:
459

B88

software

459-41f **A reservation conflict occurred.**

FRU List:
459

B88

software

459-420 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-421 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-422 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-423 **A reservation conflict occurred.**

FRU List:
459

B88

software

459-511 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-512 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-513 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-514 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-515 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-516 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-517 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-518 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-519 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-520 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-521 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-522 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-523 **The drive returned bad or non-extended sense data.**

FRU List:
459

B88

459-611 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-612 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-613 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-614 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-615 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-616 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-617 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-618 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-619 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-620 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-621 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-622 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-623 **An adapter or bus I/O error occurred.**

FRU List:
459

B88

software

459-711 **A device timeout error occurred.**

FRU List:
459

B88

software

459-712 **A device timeout error occurred.**

FRU List:
459

B88

software

459-713 **A device timeout error occurred.**

FRU List:
459

B88

software

459-714 **A device timeout error occurred.**

FRU List:
459

B88

software

459-715 **A device timeout error occurred.**

FRU List:
459

B88

software

459-716 **A device timeout error occurred.**

FRU List:
459

B88

software

459-717 **A device timeout error occurred.**

FRU List:
459

B88

software

459-718 **A device timeout error occurred.**

FRU List:
459

B88

software

459-719 **A device timeout error occurred.**

FRU List:
459

B88

software

459-720 **A device timeout error occurred.**

FRU List:
459

B88

software

459-721 **A device timeout error occurred.**

FRU List:
459

B88

software

459-722 **A device timeout error occurred.**

FRU List:
459

B88

software

459-723 **A device timeout error occurred.**

FRU List:
459

B88

software

541-xxx **A DLT tape device problem has occurred.**

Servicer Response:
Refer to the DLT tape device documentation.

FRU List:
541

542-xxx **An 8mm 60GB tape device problem has occurred.**

Servicer Response:
Refer to the 8mm 60GB tape device documentation.

FRU List:
542

56B-102 **An unrecoverable media error occurred.**

FRU List:
56B

56B-104 **The motor failed to restart.**

FRU List:
56B

56B-105 **The drive did not become ready.**

FRU List:
56B

56B-106 **The electronics card test failed.**

FRU List:
56B

56B-108 **The bus test failed.**

FRU List:
56B

56B-110 **The media format is corrupted.**

FRU List:
56B

56B-112 **The diagnostic test failed.**

FRU List:
56B

56B-114 **An unrecoverable hardware error.**

FRU List:
56B

56B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
56B

56B-117 **A write-protect error occurred.**

FRU List:
56B

56B-118 **A SCSI command time-out occurred.**

FRU List:
56B

B88

56B-120 **A SCSI busy or command error.**

FRU List:
56B

56B-122 **A SCSI reservation conflict error.**

FRU List:
56B

56B-124 **A SCSI check condition error occurred.**

FRU List:
56B

56B-126 **A software error was caused by a hardware failure.**

FRU List:
56B

B88

56B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

56B

software

56B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

56B

software

56B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
56B

56B-132 **A disk drive hardware error occurred.**

FRU List:
56B

56B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
56B

56B-134 **The adapter failed to configure.**

FRU List:
B88

software

56B-135 **The device failed to configure.**

FRU List:
56B

B88

software

56B-136 **The certify operation failed.**

FRU List:
56B

56B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
56B

B88

190

56B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
56B

56B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

56B

56B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

56D-102 **An unrecoverable media error occurred.**

FRU List:
56D

56D-104 **The motor failed to restart.**

FRU List:
56D

56D-105 **The drive did not become ready.**

FRU List:
56D

56D-106 **The electronics card test failed.**

FRU List:
440

56D-108 **The bus test failed.**

FRU List:
56D

56D-110 **The media format is corrupted.**

FRU List:
56D

56D-112 **The diagnostic test failed.**

FRU List:
56D

56D-114 **An unrecoverable hardware error.**

FRU List:
56D

56D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
56D

56D-117 **A write-protect error occurred.**

FRU List:
56D

56D-118 **A SCSI command time-out occurred.**

FRU List:
56D

B88

56D-120 **A SCSI busy or command error.**

FRU List:
56D

56D-122 **A SCSI reservation conflict error.**

FRU List:
56D

56D-124 **A SCSI check condition error occurred.**

FRU List:
56D

56D-126 **A software error was caused by a hardware failure.**

FRU List:
56D

B88

56D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

56D

software

56D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

56D

software

56D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
56D

56D-132 **A disk drive hardware error occurred.**

FRU List:
56D

56D-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
56D

56D-134 **The adapter failed to configure.**

FRU List:
B88

software

56D-135 **The device failed to configure.**

FRU List:
56D

B88

software

56D-136 **The certify operation failed.**

FRU List:
56D

56D-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
56D

B88

190

56D-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
56D

56D-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

56D

56D-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

57B-102 **An unrecoverable media error occurred.**

FRU List:
57B

57B-104 **The motor failed to restart.**

FRU List:
57B

57B-105 **The drive did not become ready.**

FRU List:
57B

57B-106 **The electronics card test failed.**

FRU List:
57B

57B-108 **The bus test failed.**

FRU List:
57B

57B-110 **The media format is corrupted.**

FRU List:
57B

57B-112 **The diagnostic test failed.**

FRU List:
57B

57B-114 **An unrecoverable hardware error.**

FRU List:
57B

57B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
57B

57B-117 **A write-protect error occurred.**

FRU List:
57B

57B-118 **A SCSI command time-out occurred.**

FRU List:
57B

B88

57B-120 **A SCSI busy or command error.**

FRU List:
57B

57B-122 **A SCSI reservation conflict error.**

FRU List:
57B

57B-124 **A SCSI check condition error occurred.**

FRU List:
57B

57B-126 **A software error was caused by a hardware failure.**

FRU List:
57B

B88

57B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

57B

software

57B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

57B

software

57B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
57B

57B-132 **A disk drive hardware error occurred.**

FRU List:
57B

57B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
57B

57B-134 **The adapter failed to configure.**

FRU List:
B88

software

57B-135 **The device failed to configure.**

FRU List:
57B

B88

software

57B-136 **The certify operation failed.**

FRU List:
57B

57B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
57B

B88

190

57B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

57B

57B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

57B

57B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

57D-102 **An unrecoverable media error occurred.**

FRU List:
57D

57D-104 **The motor failed to restart.**

FRU List:
57D

57D-105 **The drive did not become ready.**

FRU List:
57D

57D-106 **The electronics card test failed.**

FRU List:
57D

57D-108 **The bus test failed.**

FRU List:
57D

57D-110 **The media format is corrupted.**

FRU List:
57D

57D-112 **The diagnostic test failed.**

FRU List:
57D

57D-114 **An unrecoverable hardware error.**

FRU List:
57D

57D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
57D

57D-117 **A write-protect error occurred.**

FRU List:
57D

57D-118 **A SCSI command time-out occurred.**

FRU List:
57D

B88

57D-120 **A SCSI busy or command error.**

FRU List:
57D

57D-122 **A SCSI reservation conflict error.**

FRU List:
57D

57D-124 **A SCSI check condition error occurred.**

FRU List:
57D

57D-126 **A software error was caused by a hardware failure.**

FRU List:
57D

B88

57D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

57D

software

57D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

57D

software

57D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
57D

57D-132 **A disk drive hardware error occurred.**

FRU List:
57D

57D-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
57D

57D-134 **The adapter failed to configure.**

FRU List:
B88

software

57D-135 **The device failed to configure.**

FRU List:
57D

B88

software

57D-136 **The certify operation failed.**

FRU List:
57D

57D-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
57D

B88

190

57D-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
57D

57D-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

57D

57D-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

58B-102 **An unrecoverable media error occurred.**

FRU List:
58B

58B-104 **The motor failed to restart.**

FRU List:
58B

58B-105 **The drive did not become ready.**

FRU List:
58B

58B-106 **The electronics card test failed.**

FRU List:
58B

58B-108 **The bus test failed.**

FRU List:
58B

58B-110 **The media format is corrupted.**

FRU List:
58B

58B-112 **The diagnostic test failed.**

FRU List:
58B

58B-114 **An unrecoverable hardware error.**

FRU List:
58B

58B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
58B

58B-117 **A write-protect error occurred.**

FRU List:
58B

58B-118 **A SCSI command time-out occurred.**

FRU List:
58B

B88

58B-120 **A SCSI busy or command error.**

FRU List:
58B

58B-122 **A SCSI reservation conflict error.**

FRU List:
58B

58B-124 **A SCSI check condition error occurred.**

FRU List:
58B

58B-126 **A software error was caused by a hardware failure.**

FRU List:
58B

B88

58B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

58B

software

58B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

58B

software

58B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
58B

58B-132 **A disk drive hardware error occurred.**

FRU List:
58B

58B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
58B

58B-134 **The adapter failed to configure.**

FRU List:
B88

software

58B-135 **The device failed to configure.**

FRU List:
58B

B88

software

58B-136 **The certify operation failed.**

FRU List:
58B

58B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
58B

B88

190

58B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
58B

58B-140 **Error log analysis indicates poor signal quality.**

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199

B88

58B

58B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

58D-102 **An unrecoverable media error occurred.**

FRU List:
58D

58D-104 **The motor failed to restart.**

FRU List:
58D

58D-105 **The drive did not become ready.**

FRU List:
58D

58D-106 **The electronics card test failed.**

FRU List:
58D

58D-108 **The bus test failed.**

FRU List:
58D

58D-110 **The media format is corrupted.**

FRU List:
58D

58D-112 **The diagnostic test failed.**

FRU List:
58D

58D-114 **An unrecoverable hardware error.**

FRU List:
58D

58D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
58D

58D-117 **A write-protect error occurred.**

FRU List:
58D

58D-118 **A SCSI command time-out occurred.**

FRU List:
58D

B88

58D-120 **A SCSI busy or command error.**

FRU List:
58D

58D-122 **A SCSI reservation conflict error.**

FRU List:
58D

58D-124 **A SCSI check condition error occurred.**

FRU List:
58D

58D-126 **A software error was caused by a hardware failure.**

FRU List:
58D

B88

58D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

58D

software

58D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

58D

software

58D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
58D

58D-132 **A disk drive hardware error occurred.**

FRU List:
58D

58D-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
58D

58D-134 **The adapter failed to configure.**

FRU List:
B88

software

58D-135 **The device failed to configure.**

FRU List:
58D

B88

software

58D-136 **The certify operation failed.**

FRU List:
58D

58D-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
58D

B88

190

58D-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
58D

58D-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

58D

58D-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

59B-102 **An unrecoverable media error occurred.**

FRU List:
59B

59B-104 **The motor failed to restart.**

FRU List:
59B

59B-105 **The drive did not become ready.**

FRU List:
59B

59B-106 **The electronics card test failed.**

FRU List:
59B

59B-108 **The bus test failed.**

FRU List:
59B

59B-110 **The media format is corrupted.**

FRU List:
59B

59B-112 **The diagnostic test failed.**

FRU List:
59B

59B-114 **An unrecoverable hardware error.**

FRU List:
59B

59B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
59B

59B-117 **A write-protect error occurred.**

FRU List:
59B

59B-118 **A SCSI command time-out occurred.**

FRU List:
59B

B88

59B-120 **A SCSI busy or command error.**

FRU List:
59B

59B-122 **A SCSI reservation conflict error.**

FRU List:
59B

59B-124 **A SCSI check condition error occurred.**

FRU List:
59B

59B-126 **A software error was caused by a hardware failure.**

FRU List:
59B

B88

59B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

59B

software

59B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

59B

software

59B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
59B

59B-132 **A disk drive hardware error occurred.**

FRU List:
59B

59B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
59B

59B-134 **The adapter failed to configure.**

FRU List:
B88

software

59B-135 **The device failed to configure.**

FRU List:
59B

B88

software

59B-136 **The certify operation failed.**

FRU List:
59B

59B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
59B

B88

190

59B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
59B

59B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

59B

59B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

59D-102 **An unrecoverable media error occurred.**

FRU List:
59D

59D-104 **The motor failed to restart.**

FRU List:
59D

59D-105 **The drive did not become ready.**

FRU List:
59D

59D-106 **The electronics card test failed.**

FRU List:
59D

59D-108 **The bus test failed.**

FRU List:
59D

59D-110 **The media format is corrupted.**

FRU List:
59D

59D-112 **The diagnostic test failed.**

FRU List:
59D

59D-114 **An unrecoverable hardware error.**

FRU List:
59D

59D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
59D

59D-117 **A write-protect error occurred.**

FRU List:
59D

59D-118 **A SCSI command time-out occurred.**

FRU List:
59D

B88

59D-120 **A SCSI busy or command error.**

FRU List:
59D

59D-122 **A SCSI reservation conflict error.**

FRU List:
59D

59D-124 **A SCSI check condition error occurred.**

FRU List:
59D

59D-126 **A software error was caused by a hardware failure.**

FRU List:
59D

B88

59D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

59D

software

59D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

59D

software

59D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
59D

59D-132 **A disk drive hardware error occurred.**

FRU List:
59D

59D-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
59D

59D-134 **The adapter failed to configure.**

FRU List:
B88

software

59D-135 **The device failed to configure.**

FRU List:
59D

B88

software

59D-136 **The certify operation failed.**

FRU List:
59D

59D-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
59D

B88

190

59D-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

59D

59D-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

59D

59D-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

Chapter 3. SRNs 60B-xxx through 69D-203

SRNs 60B-xxx through 69D-203

Replace FRU parts in the order by which the ″Failing Function Codes″ are listed.

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

601-102 An unrecoverable media error occurred.

FRU List:
601

601-104 The motor failed to restart.

FRU List:
601

601-105 The drive did not become ready.

FRU List:
601

601-106 The electronics card test failed.

FRU List:
601

601-108 The bus test failed.

FRU List:
601

601-110 The media format is corrupted.

FRU List:
601

601-112 The diagnostic test failed.

FRU List:
601

601-114 An unrecoverable hardware error.

FRU List:
601

601-116 A protocol error.

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

601

601-117 A write-protect error occurred.

FRU List:
601

601-118 A SCSI command time-out occurred.

FRU List:
601

B88

601-120 A SCSI busy or command error.

FRU List:
601

601-122 A SCSI reservation conflict error.

FRU List:
601

601-124 A SCSI check condition error occurred.

FRU List:
601

601-126 A software error was caused by a hardware failure.

FRU List:
601

B88

601-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

601

software

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601-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

601

software

601-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
601

601-132 **A disk drive hardware error occurred.**

FRU List:
601

601-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
601

601-134 **The adapter failed to configure.**

FRU List:
B88

software

601-135 **The device failed to configure.**

FRU List:
601

B88

software

601-136 **The certify operation failed.**

FRU List:
601

601-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
601

B88

190

601-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
601

601-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

601

601-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

60B-102 **An unrecoverable media error occurred.**

FRU List:
60B

60B-104 **The motor failed to restart.**

FRU List:
60B

60B-105 **The drive did not become ready.**

FRU List:
60B

60B-106 **The electronics card test failed.**

FRU List:
60B

60B-108 **The bus test failed.**

FRU List:
60B

60B-110 **The media format is corrupted.**

FRU List:
60B

60B-112 **The diagnostic test failed.**

FRU List:
60B

60B-114 **An unrecoverable hardware error.**

FRU List:
60B

60B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
60B

60B-117 **A write-protect error occurred.**

FRU List:
60B

60B-118 **A SCSI command time-out occurred.**

FRU List:
60B

B88

60B-120 **A SCSI busy or command error.**

FRU List:
60B

60B-122 **A SCSI reservation conflict error.**

FRU List:
60B

60B-124 **A SCSI check condition error occurred.**

FRU List:
60B

60B-126 **A software error was caused by a hardware failure.**

FRU List:
60B

B88

60B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

60B

software

60B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

60B

software

60B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
60B

60B-132 **A disk drive hardware error occurred.**

FRU List:
60B

60B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
60B

60B-134 **The adapter failed to configure.**

FRU List:
B88

software

60B-135 **The device failed to configure.**

FRU List:
60B

B88

software

60B-136 **The certify operation failed.**

FRU List:
60B

60B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
60B

B88

190

60B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
60B

60B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

60B

60B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

613-xxx **An 8-mm 80-GB VXA-2 tape device problem has occurred.**

FRU List:
613

61B-102 **An unrecoverable media error occurred.**

FRU List:
61B

61B-104 **The motor failed to restart.**

FRU List:
61B

61B-105 **The drive did not become ready.**

FRU List:
61B

61B-106 **The electronics card test failed.**

FRU List:
61B

61B-108 **The bus test failed.**

FRU List:
61B

61B-110 **The media format is corrupted.**

FRU List:
61B

61B-112 **The diagnostic test failed.**

FRU List:
61B

61B-114 **An unrecoverable hardware error.**

FRU List:
61B

61B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
61B

61B-117 **A write-protect error occurred.**

FRU List:
61B

61B-118 **A SCSI command time-out occurred.**

FRU List:
61B

B88

61B-120 **A SCSI busy or command error.**

FRU List:
61B

61B-122 **A SCSI reservation conflict error.**

FRU List:
61B

61B-124 **A SCSI check condition error occurred.**

FRU List:
61B

61B-126 **A software error was caused by a hardware failure.**

FRU List:
61B

B88

61B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

61B

software

61B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

61B

software

61B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
61B

61B-132 **A disk drive hardware error occurred.**

FRU List:
61B

61B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
61B

61B-134 **The adapter failed to configure.**

FRU List:
B88

software

61B-135 **The device failed to configure.**

FRU List:
61B

B88

software

61B-136 **The certify operation failed.**

FRU List:
61B

61B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
61B

B88

190

61B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
61B

61B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

61B

61B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

61D-102 **An unrecoverable media error occurred.**

FRU List:
61D

61D-104 **The motor failed to restart.**

FRU List:
61D

61D-105 **The drive did not become ready.**

FRU List:
61D

61D-106 **The electronics card test failed.**

FRU List:
61D

61D-108 **The bus test failed.**

FRU List:
61D

61D-110 **The media format is corrupted.**

FRU List:
61D

61D-112 **The diagnostic test failed.**

FRU List:
61D

61D-114 **An unrecoverable hardware error.**

FRU List:
61D

61D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
61D

61D-117 **A write-protect error occurred.**

FRU List:
61D

61D-118 **A SCSI command time-out occurred.**

FRU List:
61D

B88

61D-120 **A SCSI busy or command error.**

FRU List:
61D

61D-122 **A SCSI reservation conflict error.**

FRU List:
61D

61D-124 **A SCSI check condition error occurred.**

FRU List:
61D

61D-126 **A software error was caused by a hardware failure.**

FRU List:
61D

B88

61D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

61D

software

61D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

61D

software

61D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
61D

61D-132 A disk drive hardware error occurred.

FRU List:
61D

61D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
61D

61D-134 The adapter failed to configure.

FRU List:
B88

software

61D-135 The device failed to configure.

FRU List:
61D

B88

software

61D-136 The certify operation failed.

FRU List:
61D

61D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
61D

B88

190

61D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
61D

61D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

61D

61D-640 Error log analysis indicates a path error.

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

61E-102 An unrecoverable media error occurred.

FRU List:
61E

61E-104 The motor failed to restart.

FRU List:
61E

61E-105 The drive did not become ready.

FRU List:
61E

61E-106 The electronics card test failed.

FRU List:
61E

61E-108 The bus test failed.

FRU List:
61E

61E-110 The media format is corrupted.

FRU List:
61E

61E-112 The diagnostic test failed.

FRU List:
61E

61E-114 An unrecoverable hardware error.

FRU List:
61E

61E-116 A protocol error.

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
61E

61E-117 **A write-protect error occurred.**

FRU List:
61E

61E-118 **A SCSI command time-out occurred.**

FRU List:
61E

B88

61E-120 **A SCSI busy or command error.**

FRU List:
61E

61E-122 **A SCSI reservation conflict error.**

FRU List:
61E

61E-124 **A SCSI check condition error occurred.**

FRU List:
61E

61E-126 **A software error was caused by a hardware failure.**

FRU List:
61E

B88

61E-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

61E

software

61E-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

61E

software

61E-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
61E

61E-132 **A disk drive hardware error occurred.**

FRU List:
61E

61E-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
61E

61E-134 **The adapter failed to configure.**

FRU List:
B88

software

61E-135 **The device failed to configure.**

FRU List:
61E

B88

software

61E-136 **The certify operation failed.**

FRU List:
61E

61E-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
61E

B88

190

61E-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

61E

61E-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

61E

61E-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

621-102 **An unrecoverable media error occurred.**

FRU List:
621

621-104 **The motor failed to restart.**

FRU List:
621

621-105 **The drive did not become ready.**

FRU List:
621

621-106 **The electronics card test failed.**

FRU List:
621

621-108 **The bus test failed.**

FRU List:
621

621-110 **The media format is corrupted.**

FRU List:
621

621-112 **The diagnostic test failed.**

FRU List:
621

621-114 **An unrecoverable hardware error.**

FRU List:
621

621-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
621

621-117 **A write-protect error occurred.**

FRU List:
621

621-118 **A SCSI command time-out occurred.**

FRU List:
621

B88

621-120 **A SCSI busy or command error.**

FRU List:
621

621-122 **A SCSI reservation conflict error.**

FRU List:
621

621-124 **A SCSI check condition error occurred.**

FRU List:
621

621-126 **A software error was caused by a hardware failure.**

FRU List:
621

B88

621-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

621

software

621-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

621

software

621-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
621

621-132 **A disk drive hardware error occurred.**

FRU List:
621

621-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
621

621-134 **The adapter failed to configure.**

FRU List:
B88

software

621-135 **The device failed to configure.**

FRU List:
621

B88

software

621-136 **The certify operation failed.**

FRU List:
621

621-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
621

B88

190

621-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
621

621-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

621

621-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

623-102 **An unrecoverable media error occurred.**

FRU List:
623

623-104 **The motor failed to restart.**

FRU List:
623

623-105 **The drive did not become ready.**

FRU List:
623

623-106 **The electronics card test failed.**

FRU List:
623

623-108 **The bus test failed.**

FRU List:
623

623-110 **The media format is corrupted.**

FRU List:
623

623-112 **The diagnostic test failed.**

FRU List:
623

623-114 **An unrecoverable hardware error.**

FRU List:
623

623-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
623

623-117 **A write-protect error occurred.**

FRU List:
623

623-118 **A SCSI command time-out occurred.**

FRU List:
623

B88

623-120 **A SCSI busy or command error.**

FRU List:
623

623-122 **A SCSI reservation conflict error.**

FRU List:
623

623-124 **A SCSI check condition error occurred.**

FRU List:
623

623-126 **A software error was caused by a hardware failure.**

FRU List:
623

B88

623-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

623

software

623-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

623

software

623-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
623

623-132 **A disk drive hardware error occurred.**

FRU List:
623

623-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
623

623-134 **The adapter failed to configure.**

FRU List:
B88

software

623-135 **The device failed to configure.**

FRU List:
623

B88

software

623-136 **The certify operation failed.**

FRU List:
623

623-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
623

B88

190

623-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
623

623-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

623

623-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

624-102 **An unrecoverable media error occurred.**

FRU List:
624

624-104 **The motor failed to restart.**

FRU List:
624

624-105 **The drive did not become ready.**

FRU List:
624

624-106 **The electronics card test failed.**

FRU List:
624

624-108 **The bus test failed.**

FRU List:
624

624-110 **The media format is corrupted.**

FRU List:
624

624-112 **The diagnostic test failed.**

FRU List:
624

624-114 **An unrecoverable hardware error.**

FRU List:
624

624-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
624

624-117 **A write-protect error occurred.**

FRU List:
624

624-118 **A SCSI command time-out occurred.**

FRU List:
624

B88

624-120 **A SCSI busy or command error.**

FRU List:
624

624-122 **A SCSI reservation conflict error.**

FRU List:
624

624-124 **A SCSI check condition error occurred.**

FRU List:
624

624-126 **A software error was caused by a hardware failure.**

FRU List:
624

B88

624-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

624

software

624-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

624

software

624-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
624

624-132 **A disk drive hardware error occurred.**

FRU List:
624

624-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
624

624-134 **The adapter failed to configure.**

FRU List:
B88

software

624-135 **The device failed to configure.**

FRU List:
624

B88

software

624-136 **The certify operation failed.**

FRU List:
624

624-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
624

B88

190

624-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
624

624-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

624

624-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

62D-102 **An unrecoverable media error occurred.**

FRU List:
62D

62D-104 **The motor failed to restart.**

FRU List:
62D

62D-105 **The drive did not become ready.**

FRU List:
62D

62D-106 **The electronics card test failed.**

FRU List:
62D

62D-108 **The bus test failed.**

FRU List:
62D

62D-110 **The media format is corrupted.**

FRU List:
62D

62D-112 **The diagnostic test failed.**

FRU List:
62D

62D-114 **An unrecoverable hardware error.**

FRU List:
62D

62D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
62D

62D-117 **A write-protect error occurred.**

FRU List:
62D

62D-118 **A SCSI command time-out occurred.**

FRU List:
62D

B88

62D-120 **A SCSI busy or command error.**

FRU List:
62D

62D-122 **A SCSI reservation conflict error.**

FRU List:
62D

62D-124 **A SCSI check condition error occurred.**

FRU List:
62D

62D-126 **A software error was caused by a hardware failure.**

FRU List:
62D

B88

62D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

62D

software

62D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

>

62D

software

62D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
62D

62D-132 **A disk drive hardware error occurred.**

FRU List:
62D

62D-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
62D

62D-134 **The adapter failed to configure.**

FRU List:
B88

software

62D-135 **The device failed to configure.**

FRU List:
62D

B88

software

62D-136 **The certify operation failed.**

FRU List:
62D

62D-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
62D

B88

190

62D-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

62D

62D-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

62D

62D-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

62E-102 **An unrecoverable media error occurred.**

FRU List:
62E

62E-104 **The motor failed to restart.**

FRU List:
62E

62E-105 **The drive did not become ready.**

FRU List:
62E

62E-106 **The electronics card test failed.**

FRU List:
62E

62E-108 **The bus test failed.**

FRU List:
62E

62E-110 **The media format is corrupted.**

FRU List:
62E

62E-112 **The diagnostic test failed.**

FRU List:
62E

62E-114 **An unrecoverable hardware error.**

FRU List:
62E

62E-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
62E

62E-117 **A write-protect error occurred.**

FRU List:
62E

62E-118 **A SCSI command time-out occurred.**

FRU List:
62E

B88

62E-120 **A SCSI busy or command error.**

FRU List:
62E

62E-122 **A SCSI reservation conflict error.**

FRU List:
62E

62E-124 **A SCSI check condition error occurred.**

FRU List:
62E

62E-126 **A software error was caused by a hardware failure.**

FRU List:
62E

B88

62E-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

62E

software

62E-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

62E

software

62E-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
62E

62E-132 **A disk drive hardware error occurred.**

FRU List:
62E

62E-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
62E

62E-134 **The adapter failed to configure.**

FRU List:
B88

software

62E-135 **The device failed to configure.**

FRU List:
62E

B88

software

62E-136 **The certify operation failed.**

FRU List:
62E

62E-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
62E

B88

190

62E-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
62E

62E-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

62E

62E-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

636-101 **EPROM test failure.**

FRU List:
636

636-102 **Adapter SDRAM failure.**

FRU List:
636

636-103 **Adapter checksum failure.**

FRU List:
636

636-104 **Adapter memory test failure.**

FRU List:
636

636-105 **Adapter buffer test failure.**

FRU List:
636

636-106 **Adapter cache test failure.**

FRU List:
636

636-107 **Internal loop-back test failure.**

FRU List:
636

636-108 **External wrap test failure.**

FRU List:
636

636-109 **Enhanced error handling failure on the bus.**

FRU List:
221

636-110 **Enhanced error handling failure on the Eads chip.**

FRU List:
221

636-111 **Enhanced error handling failure on the adapter.**

FRU List:
636

636-201 **Hardware failure opening adapter.**

FRU List:
636

221

636-202 **Interrupt test failure.**

FRU List:
636

221

636-203 **Adapter DMA test failure.**

FRU List:
636

221

636-204 **Enhanced error handling failure opening the adapter.**

FRU List:
636

221

636-701 **ELA indicates an I/O failure on the adapter.**

FRU List:
636

638-102 **An unrecoverable media error occurred.**

FRU List:
638

638-104 **The motor failed to restart.**

FRU List:
638

638-105 **The drive did not become ready.**

FRU List:
638

638-106 **The electronics card test failed.**

FRU List:
638

638-108 **The bus test failed.**

FRU List:
638

638-110 **The media format is corrupted.**

FRU List:
638

638-112 **The diagnostic test failed.**

FRU List:
638

638-114 **An unrecoverable hardware error.**

FRU List:
638

638-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
638

638-117 **A write-protect error occurred.**

FRU List:
638

638-118 **A SCSI command time-out occurred.**

FRU List:
638

B88

638-120 **A SCSI busy or command error.**

FRU List:
638

638-122 **A SCSI reservation conflict error.**

FRU List:
638

638-124 **A SCSI check condition error occurred.**

FRU List:
638

638-126 **A software error was caused by a hardware failure.**

FRU List:
638

B88

638-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

638

software

638-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

638

software

638-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
638

638-132 **A disk drive hardware error occurred.**

FRU List:
638

638-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
638

638-134 **The adapter failed to configure.**

FRU List:
B88

software

638-135 **The device failed to configure.**

FRU List:
638

B88

software

638-136 **The certify operation failed.**

FRU List:
638

638-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
638

B88

190

638-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

638

638-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

638

638-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

639-102 **An unrecoverable media error occurred.**

FRU List:
639

639-104 **The motor failed to restart.**

FRU List:
639

639-105 **The drive did not become ready.**

FRU List:
639

639-106 **The electronics card test failed.**

FRU List:
639

639-108 **The bus test failed.**

FRU List:
639

639-110 **The media format is corrupted.**

FRU List:
639

639-112 **The diagnostic test failed.**

FRU List:
639

639-114 **An unrecoverable hardware error.**

FRU List:
639

639-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
639

639-117 **A write-protect error occurred.**

FRU List:
639

639-118 **A SCSI command time-out occurred.**

FRU List:
639

B88

639-120 **A SCSI busy or command error.**

FRU List:
639

639-122 **A SCSI reservation conflict error.**

FRU List:
639

639-124 **A SCSI check condition error occurred.**

FRU List:
639

639-126 **A software error was caused by a hardware failure.**

FRU List:
639

B88

639-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

639

software

639-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

639

software

639-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
639

639-132 **A disk drive hardware error occurred.**

FRU List:
639

639-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
639

639-134 **The adapter failed to configure.**

FRU List:
B88

software

639-135 **The device failed to configure.**

FRU List:
639

B88

software

639-136 **The certify operation failed.**

FRU List:
639

639-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
639

B88

190

639-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
639

639-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

639

639-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

63A-102 **An unrecoverable media error occurred.**

FRU List:
63A

63A-104 **The motor failed to restart.**

FRU List:
63A

63A-105 **The drive did not become ready.**

FRU List:
63A

63A-106 **The electronics card test failed.**

FRU List:
63A

63A-108 **The bus test failed.**

FRU List:
63A

63A-110 **The media format is corrupted.**

FRU List:
63A

63A-112 **The diagnostic test failed.**

FRU List:
63A

63A-114 **An unrecoverable hardware error.**

FRU List:
63A

63A-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63A

63A-117 **A write-protect error occurred.**

FRU List:
63A

63A-118 **A SCSI command time-out occurred.**

FRU List:
63A

B88

63A-120 **A SCSI busy or command error.**

FRU List:
63A

63A-122 **A SCSI reservation conflict error.**

FRU List:
63A

63A-124 **A SCSI check condition error occurred.**

FRU List:
63A

63A-126 **A software error was caused by a hardware failure.**

FRU List:
63A

B88

63A-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

63A

software

63A-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

63A

software

63A-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
63A

63A-132 **A disk drive hardware error occurred.**

FRU List:
63A

63A-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
63A

63A-134 **The adapter failed to configure.**

FRU List:
B88

software

63A-135 **The device failed to configure.**

FRU List:
63A

B88

software

63A-136 **The certify operation failed.**

FRU List:
63A

63A-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
63A

B88

190

63A-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
63A

63A-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

63A

63A-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

63B-102 **An unrecoverable media error occurred.**

FRU List:
63B

63B-104 **The motor failed to restart.**

FRU List:
63B

63B-105 **The drive did not become ready.**

FRU List:
63B

63B-106 **The electronics card test failed.**

FRU List:
63B

63B-108 **The bus test failed.**

FRU List:
63B

63B-110 **The media format is corrupted.**

FRU List:
63B

63B-112 **The diagnostic test failed.**

FRU List:
63B

63B-114 **An unrecoverable hardware error.**

FRU List:
63B

63B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63B

63B-117 **A write-protect error occurred.**

FRU List:
63B

63B-118 **A SCSI command time-out occurred.**

FRU List:
63B

B88

63B-120 **A SCSI busy or command error.**

FRU List:
63B

63B-122 **A SCSI reservation conflict error.**

FRU List:
63B

63B-124 **A SCSI check condition error occurred.**

FRU List:
63B

63B-126 **A software error was caused by a hardware failure.**

FRU List:
63B

B88

63B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

63B

software

63B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

63B

software

63B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
63B

63B-132 **A disk drive hardware error occurred.**

FRU List:
63B

63B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
63B

63B-134 **The adapter failed to configure.**

FRU List:
B88

software

63B-135 **The device failed to configure.**

FRU List:
63B

B88

software

63B-136 **The certify operation failed.**

FRU List:
63B

63B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
63B

B88

190

63B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
63B

63B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

63B

63B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

63C-102 **An unrecoverable media error occurred.**

FRU List:
63C

63C-104 **The motor failed to restart.**

FRU List:
63C

63C-105 **The drive did not become ready.**

FRU List:
63C

63C-106 **The electronics card test failed.**

FRU List:
63C

63C-108 **The bus test failed.**

FRU List:
63C

63C-110 **The media format is corrupted.**

FRU List:
63C

63C-112 **The diagnostic test failed.**

FRU List:
63C

63C-114 **An unrecoverable hardware error.**

FRU List:
63C

63C-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63C

63C-117 **A write-protect error occurred.**

FRU List:
63C

63C-118 **A SCSI command time-out occurred.**

FRU List:
63C

B88

63C-120 **A SCSI busy or command error.**

FRU List:
63C

63C-122 **A SCSI reservation conflict error.**

FRU List:
63C

63C-124 **A SCSI check condition error occurred.**

FRU List:
63C

63C-126 **A software error was caused by a hardware failure.**

FRU List:
63C

B88

63C-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

63C

software

63C-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

63C

software

63C-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
63C

63C-132 **A disk drive hardware error occurred.**

FRU List:
63C

63C-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
63C

63C-134 **The adapter failed to configure.**

FRU List:
B88

software

63C-135 **The device failed to configure.**

FRU List:
63C

B88

software

63C-136 **The certify operation failed.**

FRU List:
63C

63C-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
63C

B88

190

63C-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
63C

63C-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

63C

63C-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

63D-102 **An unrecoverable media error occurred.**

FRU List:
63D

63D-104 **The motor failed to restart.**

FRU List:
63D

63D-105 **The drive did not become ready.**

FRU List:
63D

63D-106 **The electronics card test failed.**

FRU List:
63D

63D-108 **The bus test failed.**

FRU List:
63D

63D-110 **The media format is corrupted.**

FRU List:
63D

63D-112 **The diagnostic test failed.**

FRU List:
63D

63D-114 **An unrecoverable hardware error.**

FRU List:
63D

63D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63D

63D-117 **A write-protect error occurred.**

FRU List:
63D

63D-118 **A SCSI command time-out occurred.**

FRU List:
63D

B88

63D-120 **A SCSI busy or command error.**

FRU List:
63D

63D-122 **A SCSI reservation conflict error.**

FRU List:
63D

63D-124 **A SCSI check condition error occurred.**

FRU List:
63D

63D-126 **A software error was caused by a hardware failure.**

FRU List:
63D

B88

63D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

63D

software

63D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

63D

software

63D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
63D

63D-132 **A disk drive hardware error occurred.**

FRU List:
63D

63D-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
63D

63D-134 **The adapter failed to configure.**

FRU List:
B88

software

63D-135 **The device failed to configure.**

FRU List:
63D

B88

software

63D-136 **The certify operation failed.**

FRU List:
63D

63D-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
63D

B88

190

63D-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

63D

63D-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

63D

63D-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

63E-102 **An unrecoverable media error occurred.**

FRU List:
63E

63E-104 **The motor failed to restart.**

FRU List:
63E

63E-105 **The drive did not become ready.**

FRU List:
63E

63E-106 **The electronics card test failed.**

FRU List:
63E

63E-108 **The bus test failed.**

FRU List:
63E

63E-110 **The media format is corrupted.**

FRU List:
63E

63E-112 **The diagnostic test failed.**

FRU List:
63E

63E-114 **An unrecoverable hardware error.**

FRU List:
63E

63E-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63E

63E-117 **A write-protect error occurred.**

FRU List:
63E

63E-118 **A SCSI command time-out occurred.**

FRU List:
63E

B88

63E-120 **A SCSI busy or command error.**

FRU List:
63E

63E-122 **A SCSI reservation conflict error.**

FRU List:
63E

63E-124 **A SCSI check condition error occurred.**

FRU List:
63E

63E-126 **A software error was caused by a hardware failure.**

FRU List:
63E

B88

63E-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

63E

software

63E-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

63E

software

63E-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
63E

63E-132 **A disk drive hardware error occurred.**

FRU List:
63E

63E-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
63E

63E-134 **The adapter failed to configure.**

FRU List:
B88

software

63E-135 **The device failed to configure.**

FRU List:
63E

B88

software

63E-136 **The certify operation failed.**

FRU List:
63E

63E-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
63E

B88

190

63E-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
63E

63E-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

63E

63E-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

63F-102 **An unrecoverable media error occurred.**

FRU List:
63F

63F-104 **The motor failed to restart.**

FRU List:
63F

63F-105 **The drive did not become ready.**

FRU List:
63F

63F-106 **The electronics card test failed.**

FRU List:
63F

63F-108 **The bus test failed.**

FRU List:
63F

63F-110 **The media format is corrupted.**

FRU List:
63F

63F-112 **The diagnostic test failed.**

FRU List:
63F

63F-114 **An unrecoverable hardware error.**

FRU List:
63F

63F-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
63F

63F-117 **A write-protect error occurred.**

FRU List:
63F

63F-118 **A SCSI command time-out occurred.**

FRU List:
63F

B88

63F-120 **A SCSI busy or command error.**

FRU List:
63F

63F-122 **A SCSI reservation conflict error.**

FRU List:
63F

63F-124 **A SCSI check condition error occurred.**

FRU List:
63F

63F-126 **A software error was caused by a hardware failure.**

FRU List:
63F

B88

63F-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

63F

software

63F-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

63F

software

63F-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
63F

63F-132 **A disk drive hardware error occurred.**

FRU List:
63F

63F-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
63F

63F-134 **The adapter failed to configure.**

FRU List:
B88

software

63F-135 **The device failed to configure.**

FRU List:
63F

B88

software

63F-136 **The certify operation failed.**

FRU List:
63F

63F-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
63F

B88

190

63F-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
63F

63F-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

63F

63F-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

640-102 **An unrecoverable media error occurred.**

FRU List:
640

640-104 **The motor failed to restart.**

FRU List:
640

640-105 **The drive did not become ready.**

FRU List:
640

640-106 **The electronics card test failed.**

FRU List:
640

640-108 **The bus test failed.**

FRU List:
640

640-110 **The media format is corrupted.**

FRU List:
640

640-112 **The diagnostic test failed.**

FRU List:
640

640-114 **An unrecoverable hardware error.**

FRU List:
640

640-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
640

640-117 **A write-protect error occurred.**

FRU List:
640

640-118 **A SCSI command time-out occurred.**

FRU List:
640

B88

640-120 **A SCSI busy or command error.**

FRU List:
640

640-122 **A SCSI reservation conflict error.**

FRU List:
640

640-124 **A SCSI check condition error occurred.**

FRU List:
640

640-126 **A software error was caused by a hardware failure.**

FRU List:
640

B88

640-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

640

software

640-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

640

software

640-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
640

640-132 **A disk drive hardware error occurred.**

FRU List:
640

640-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
640

640-134 **The adapter failed to configure.**

FRU List:
B88

software

640-135 **The device failed to configure.**

FRU List:
640

B88

software

640-136 **The certify operation failed.**

FRU List:
640

640-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
640

B88

190

640-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
640

640-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

640

640-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

643-102 **An unrecoverable media error occurred.**

FRU List:
643

643-104 **The motor failed to restart.**

FRU List:
643

643-105 **The drive did not become ready.**

FRU List:
643

643-106 **The electronics card test failed.**

FRU List:
643

643-108 **The bus test failed.**

FRU List:
643

643-110 **The media format is corrupted.**

FRU List:
643

643-112 **The diagnostic test failed.**

FRU List:
643

643-114 **An unrecoverable hardware error.**

FRU List:
643

643-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
643

643-117 **A write-protect error occurred.**

FRU List:
643

643-118 **A SCSI command time-out occurred.**

FRU List:
643

B88

643-120 **A SCSI busy or command error.**

FRU List:
643

643-122 **A SCSI reservation conflict error.**

FRU List:
643

643-124 **A SCSI check condition error occurred.**

FRU List:
643

643-126 **A software error was caused by a hardware failure.**

FRU List:
643

B88

643-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

643

software

643-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

643

software

643-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
643

643-132 **A disk drive hardware error occurred.**

FRU List:
643

643-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
643

643-134 **The adapter failed to configure.**

FRU List:
B88

software

643-135 **The device failed to configure.**

FRU List:
643

B88

software

643-136 **The certify operation failed.**

FRU List:
643

643-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
643

B88

190

643-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
643

643-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

643

643-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

644-102 **An unrecoverable media error occurred.**

FRU List:
644

644-104 **The motor failed to restart.**

FRU List:
644

644-105 **The drive did not become ready.**

FRU List:
644

644-106 **The electronics card test failed.**

FRU List:
644

644-108 **The bus test failed.**

FRU List:
644

644-110 **The media format is corrupted.**

FRU List:
644

644-112 **The diagnostic test failed.**

FRU List:
644

644-114 **An unrecoverable hardware error.**

FRU List:
644

644-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
644

644-117 **A write-protect error occurred.**

FRU List:
644

644-118 **A SCSI command time-out occurred.**

FRU List:
644

B88

644-120 **A SCSI busy or command error.**

FRU List:
644

644-122 **A SCSI reservation conflict error.**

FRU List:
644

644-124 **A SCSI check condition error occurred.**

FRU List:
644

644-126 **A software error was caused by a hardware failure.**

FRU List:
644

B88

644-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

644

software

644-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

644

software

644-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
644

644-132 **A disk drive hardware error occurred.**

FRU List:
644

644-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
644

644-134 **The adapter failed to configure.**

FRU List:
B88

software

644-135 **The device failed to configure.**

FRU List:
644

B88

software

644-136 **The certify operation failed.**

FRU List:
644

644-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
644

B88

190

644-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

644

644-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

644

644-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

646-101 **External Test Failure.**

FRU List:
D46

646-102 **External Test Failure.**

FRU List:
240

646-103 **I/O Test Failure.**

FRU List:
646

646-104 **Adapter On-card Test Failure.**

FRU List:
646

221

646-105 **Wrap Test Failure.**

FRU List:
646

646-106 **Enhanced Error Handling failure on bus.**

FRU List:
646

646-107 **EEH failure on PCI-PCI bridge chip.**

FRU List:
646

646-108 **Enhanced Error Handling failure on adapter.**

FRU List:
646

646-201 **Configuration Register Test Failure.**

FRU List:
646

221

646-202 **Wrap Test Failure.**

FRU List:
646

221

646-204 **External Test Failure.**

FRU List:
D46

240

646-205 **External Test Failure.**

Servicer Response:
Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution.

FRU List:
D46

646

646-206 **External Test Failure.**

Servicer Response:
Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution.

FRU List:
240

646

646-302 **External Test Failure.**

Servicer Response:
Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution.

FRU List:
240

D46

221

646-303 **External Test Failure.**

Servicer Response:
Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution.

FRU List:
D46

646

221

646-401 **External Test Failure.**

Servicer Response:
Run advanced diagnostics with wrap test for this resource to obtain a correct problem resolution. Use MAP 0210: General problem resolution.

FRU List:
240

D46

646

221

646-701 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
646

646-702 **Error log analysis indicates that an adapter check has occurred.**

FRU List:
646

646-703 **Error log analysis indicates that a DMA failure has occurred.**

FRU List:
646

221

646-704 **Error log analysis indicates that a PCI Bus error has occurred.**

FRU List:
646

221

646-705 **Error log analysis indicates that a Programmed I/O error has occurred.**

FRU List:
646

221

646-706 **ELA indicates a command write failure occurred.**

FRU List:
646

646-707 **ELA indicates an internal adapter error has occurred.**

FRU List:
646

64A-102 **An unrecoverable media error occurred.**

FRU List:
64A

64A-104 **The motor failed to restart.**

FRU List:
64A

64A-105 **The drive did not become ready.**

FRU List:
64A

64A-106 **The electronics card test failed.**

FRU List:
64A

64A-108 **The bus test failed.**

FRU List:
64A

64A-110 **The media format is corrupted.**

FRU List:
64A

64A-112 **The diagnostic test failed.**

FRU List:
64A

64A-114 **An unrecoverable hardware error.**

FRU List:
64A

64A-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64A

64A-117 **A write-protect error occurred.**

FRU List:
64A

64A-118 **A SCSI command time-out occurred.**

FRU List:
64A

B88

64A-120 **A SCSI busy or command error.**

FRU List:
64A

64A-122 **A SCSI reservation conflict error.**

FRU List:
64A

64A-124 **A SCSI check condition error occurred.**

FRU List:
64A

64A-126 **A software error was caused by a hardware failure.**

FRU List:
64A

B88

64A-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

64A

software

64A-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

64A

software

64A-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
64A

64A-132 **A disk drive hardware error occurred.**

FRU List:
64A

64A-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
64A

64A-134 **The adapter failed to configure.**

FRU List:
B88

software

64A-135 **The device failed to configure.**

FRU List:
64A

B88

software

64A-136 **The certify operation failed.**

FRU List:
64A

64A-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
64A

B88

190

64A-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
64A

64A-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

64A

64A-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

64B-102 **An unrecoverable media error occurred.**

FRU List:
64B

64B-104 **The motor failed to restart.**

FRU List:
64B

64B-105 **The drive did not become ready.**

FRU List:
64B

64B-106 **The electronics card test failed.**

FRU List:
64B

64B-108 **The bus test failed.**

FRU List:
64B

64B-110 **The media format is corrupted.**

FRU List:
64B

64B-112 **The diagnostic test failed.**

FRU List:
64B

64B-114 **An unrecoverable hardware error.**

FRU List:
64B

64B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64B

64B-117 **A write-protect error occurred.**

FRU List:
64B

64B-118 **A SCSI command time-out occurred.**

FRU List:
64B

B88

64B-120 **A SCSI busy or command error.**

FRU List:
64B

64B-122 **A SCSI reservation conflict error.**

FRU List:
64B

64B-124 **A SCSI check condition error occurred.**

FRU List:
64B

64B-126 **A software error was caused by a hardware failure.**

FRU List:
64B

B88

64B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

64B

software

64B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

64B

software

64B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
64B

64B-132 **A disk drive hardware error occurred.**

FRU List:
64B

64B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
64B

64B-134 **The adapter failed to configure.**

FRU List:
B88

software

64B-135 **The device failed to configure.**

FRU List:
64B

B88

software

64B-136 **The certify operation failed.**

FRU List:
64B

64B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
64B

B88

190

64B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
64B

64B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

64B

64B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

64C-102 **An unrecoverable media error occurred.**

FRU List:
64C

64C-104 **The motor failed to restart.**

FRU List:
64C

64C-105 **The drive did not become ready.**

FRU List:
64C

64C-106 **The electronics card test failed.**

FRU List:
64C

64C-108 **The bus test failed.**

FRU List:
64C

64C-110 **The media format is corrupted.**

FRU List:
64C

64C-112 **The diagnostic test failed.**

FRU List:
64C

64C-114 **An unrecoverable hardware error.**

FRU List:
64C

64C-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64C

64C-117 **A write-protect error occurred.**

FRU List:
64C

64C-118 **A SCSI command time-out occurred.**

FRU List:
64C

B88

64C-120 **A SCSI busy or command error.**

FRU List:
64C

64C-122 **A SCSI reservation conflict error.**

FRU List:
64C

64C-124 **A SCSI check condition error occurred.**

FRU List:
64C

64C-126 **A software error was caused by a hardware failure.**

FRU List:
64C

B88

64C-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

64C

software

64C-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

64C

software

64C-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
64C

64C-132 **A disk drive hardware error occurred.**

FRU List:
64C

64C-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
64C

64C-134 **The adapter failed to configure.**

FRU List:
B88

software

64C-135 **The device failed to configure.**

FRU List:
64C

B88

software

64C-136 **The certify operation failed.**

FRU List:
64C

64C-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
64C

B88

190

64C-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
64C

64C-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

64C

64C-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

64D-102 **An unrecoverable media error occurred.**

FRU List:
64D

64D-104 **The motor failed to restart.**

FRU List:
64D

64D-105 **The drive did not become ready.**

FRU List:
64D

64D-106 **The electronics card test failed.**

FRU List:
64D

64D-108 **The bus test failed.**

FRU List:
64D

64D-110 **The media format is corrupted.**

FRU List:
64D

64D-112 **The diagnostic test failed.**

FRU List:
64D

64D-114 **An unrecoverable hardware error.**

FRU List:
64D

64D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64D

64D-117 **A write-protect error occurred.**

FRU List:
64D

64D-118 **A SCSI command time-out occurred.**

FRU List:
64D

B88

64D-120 **A SCSI busy or command error.**

FRU List:
64D

64D-122 **A SCSI reservation conflict error.**

FRU List:
64D

64D-124 **A SCSI check condition error occurred.**

FRU List:
64D

64D-126 **A software error was caused by a hardware failure.**

FRU List:
64D

B88

64D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

64D

software

64D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

64D

software

64D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
64D

64D-132 A disk drive hardware error occurred.

FRU List:
64D

64D-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
64D

64D-134 The adapter failed to configure.

FRU List:
B88

software

64D-135 The device failed to configure.

FRU List:
64D

B88

software

64D-136 The certify operation failed.

FRU List:
64D

64D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
64D

B88

190

64D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
64D

64D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88

64D

64D-640 Error log analysis indicates a path error.

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

64E-102 An unrecoverable media error occurred.

FRU List:
64E

64E-104 The motor failed to restart.

FRU List:
64E

64E-105 The drive did not become ready.

FRU List:
64E

64E-106 The electronics card test failed.

FRU List:
64E

64E-108 The bus test failed.

FRU List:
64E

64E-110 The media format is corrupted.

FRU List:
64E

64E-112 The diagnostic test failed.

FRU List:
64E

64E-114 An unrecoverable hardware error.

FRU List:
64E

64E-116 A protocol error.

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64E

64E-117 **A write-protect error occurred.**

FRU List:
64E

64E-118 **A SCSI command time-out occurred.**

FRU List:
64E

B88

64E-120 **A SCSI busy or command error.**

FRU List:
64E

64E-122 **A SCSI reservation conflict error.**

FRU List:
64E

64E-124 **A SCSI check condition error occurred.**

FRU List:
64E

64E-126 **A software error was caused by a hardware failure.**

FRU List:
64E

B88

64E-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

64E

software

64E-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

64E

software

64E-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
64E

64E-132 **A disk drive hardware error occurred.**

FRU List:
64E

64E-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
64E

64E-134 **The adapter failed to configure.**

FRU List:
B88

software

64E-135 **The device failed to configure.**

FRU List:
64E

B88

software

64E-136 **The certify operation failed.**

FRU List:
64E

64E-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
64E

B88

190

64E-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

64E

64E-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

64E

64E-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

64F-102 **An unrecoverable media error occurred.**

FRU List:
64F

64F-104 **The motor failed to restart.**

FRU List:
64F

64F-105 **The drive did not become ready.**

FRU List:
64F

64F-106 **The electronics card test failed.**

FRU List:
64F

64F-108 **The bus test failed.**

FRU List:
64F

64F-110 **The media format is corrupted.**

FRU List:
64F

64F-112 **The diagnostic test failed.**

FRU List:
64F

64F-114 **An unrecoverable hardware error.**

FRU List:
64F

64F-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
64F

64F-117 **A write-protect error occurred.**

FRU List:
64F

64F-118 **A SCSI command time-out occurred.**

FRU List:
64F

B88

64F-120 **A SCSI busy or command error.**

FRU List:
64F

64F-122 **A SCSI reservation conflict error.**

FRU List:
64F

64F-124 **A SCSI check condition error occurred.**

FRU List:
64F

64F-126 **A software error was caused by a hardware failure.**

FRU List:
64F

B88

64F-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

64F

software

64F-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

64F

software

64F-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
64F

64F-132 **A disk drive hardware error occurred.**

FRU List:
64F

64F-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
64F

64F-134 **The adapter failed to configure.**

FRU List:
B88

software

64F-135 **The device failed to configure.**

FRU List:
64F

B88

software

64F-136 **The certify operation failed.**

FRU List:
64F

64F-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
64F

B88

190

64F-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
64F

64F-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

64F

64F-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

650-xxx **Disk drive configuration failed.**

FRU List:
650

651-140 **Display character test failed.**

FRU List:
165

221

651-199 **This is a test of the flow of a Serviceable Event from this system to the Service Focal Point on the HMC. This is not a real problem.**

Servicer:
If the prompt to send this SRN to the Service Focal Point is selected, verify it appears in the Manage Serviceable Events view in the Service Focal Point application on the Hardware Management Console or Integrated Virtualization Manager.

657-001 **Software error.**

FRU List:
software

657

657-002 **Adapter failure.**

FRU List:
657

software

657-003 **Adapter failure.**

FRU List:
657

227

657-004 **Display failure.**

FRU List:
657 Monitor/ Cable

657-005 **Adapter failure.**

FRU List:
657 227 Monitor/ Cable

65A-102 **An unrecoverable media error occurred.**

FRU List:
65A

65A-104 **The motor failed to restart.**

FRU List:
65A

65A-105 **The drive did not become ready.**

FRU List:
65A

65A-106 **The electronics card test failed.**

FRU List:
65A

65A-108 **The bus test failed.**

FRU List:
65A

65A-110 **The media format is corrupted.**

FRU List:
65A

65A-112 **The diagnostic test failed.**

FRU List:
65A

65A-114 **An unrecoverable hardware error.**

FRU List:
65A

65A-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65A

65A-117 **A write-protect error occurred.**

FRU List:
65A

65A-118 **A SCSI command time-out occurred.**

FRU List:
65A

B88

65A-120 **A SCSI busy or command error.**

FRU List:
65A

65A-122 **A SCSI reservation conflict error.**

FRU List:
65A

65A-124 **A SCSI check condition error occurred.**

FRU List:
65A

65A-126 **A software error was caused by a hardware failure.**

FRU List:
65A

B88

65A-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

65A

software

65A-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

65A

software

65A-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
65A

65A-132 **A disk drive hardware error occurred.**

FRU List:
65A

65A-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
65A

65A-134 **The adapter failed to configure.**

FRU List:
B88

software

65A-135 **The device failed to configure.**

FRU List:
65A

B88

software

65A-136 **The certify operation failed.**

FRU List:
65A

65A-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
65A

B88

190

65A-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
65A

65A-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

65A

65A-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

65B-102 **An unrecoverable media error occurred.**

FRU List:
65B

65B-104 **The motor failed to restart.**

FRU List:
65B

65B-105 **The drive did not become ready.**

FRU List:
65B

65B-106 **The electronics card test failed.**

FRU List:
65B

65B-108 **The bus test failed.**

FRU List:
65B

65B-110 **The media format is corrupted.**

FRU List:
65B

65B-112 **The diagnostic test failed.**

FRU List:
65B

65B-114 **An unrecoverable hardware error.**

FRU List:
65B

65B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65B

65B-117 **A write-protect error occurred.**

FRU List:
65B

65B-118 **A SCSI command time-out occurred.**

FRU List:
65B

B88

65B-120 **A SCSI busy or command error.**

FRU List:
65B

65B-122 **A SCSI reservation conflict error.**

FRU List:
65B

65B-124 **A SCSI check condition error occurred.**

FRU List:
65B

65B-126 **A software error was caused by a hardware failure.**

FRU List:
65B

B88

65B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

65B

software

65B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

65B

software

65B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
65B

65B-132 **A disk drive hardware error occurred.**

FRU List:
65B

65B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
65B

65B-134 **The adapter failed to configure.**

FRU List:
B88

software

65B-135 **The device failed to configure.**

FRU List:
65B

B88

software

65B-136 **The certify operation failed.**

FRU List:
65B

65B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
65B

B88

190

65B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
65B

65B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

65B

65B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

65C-102 **An unrecoverable media error occurred.**

FRU List:
65C

65C-104 **The motor failed to restart.**

FRU List:
65C

65C-105 **The drive did not become ready.**

FRU List:
65C

65C-106 **The electronics card test failed.**

FRU List:
65C

65C-108 **The bus test failed.**

FRU List:
65C

65C-110 **The media format is corrupted.**

FRU List:
65C

65C-112 **The diagnostic test failed.**

FRU List:
65C

65C-114 **An unrecoverable hardware error.**

FRU List:
65C

65C-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65C

65C-117 **A write-protect error occurred.**

FRU List:
65C

65C-118 **A SCSI command time-out occurred.**

FRU List:
65C

B88

65C-120 **A SCSI busy or command error.**

FRU List:
65C

65C-122 **A SCSI reservation conflict error.**

FRU List:
65C

65C-124 **A SCSI check condition error occurred.**

FRU List:
65C

65C-126 **A software error was caused by a hardware failure.**

FRU List:
65C

B88

65C-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

65C

software

65C-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

65C

software

65C-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
65C

65C-132 **A disk drive hardware error occurred.**

FRU List:
65C

65C-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
65C

65C-134 **The adapter failed to configure.**

FRU List:
B88

software

65C-135 **The device failed to configure.**

FRU List:
65C

B88

>

software

65C-136 **The certify operation failed.**

FRU List:
65C

65C-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
65C

B88

190

65C-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
65C

65C-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

65C

65C-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

65D-102 **An unrecoverable media error occurred.**

FRU List:
65D

65D-104 **The motor failed to restart.**

FRU List:
65D

65D-105 **The drive did not become ready.**

FRU List:
65D

65D-106 **The electronics card test failed.**

FRU List:
65D

65D-108 **The bus test failed.**

FRU List:
65D

65D-110 **The media format is corrupted.**

FRU List:
65D

65D-112 **The diagnostic test failed.**

FRU List:
65D

65D-114 **An unrecoverable hardware error.**

FRU List:
65D

65D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65D

65D-117 **A write-protect error occurred.**

FRU List:
65D

65D-118 **A SCSI command time-out occurred.**

FRU List:
65D

>

B88

65D-120 **A SCSI busy or command error.**

FRU List:
65D

65D-122 **A SCSI reservation conflict error.**

FRU List:
65D

65D-124 **A SCSI check condition error occurred.**

FRU List:
65D

65D-126 **A software error was caused by a hardware failure.**

FRU List:
65D

B88

65D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

65D

software

65D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

65D

software

65D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
65D

65D-132 **A disk drive hardware error occurred.**

FRU List:
65D

65D-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
65D

65D-134 **The adapter failed to configure.**

FRU List:
B88

software

65D-135 **The device failed to configure.**

FRU List:
65D

B88

software

65D-136 **The certify operation failed.**

FRU List:
65D

65D-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
65D

B88

190

65D-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

65D

65D-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

65D

65D-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

65E-102 **An unrecoverable media error occurred.**

FRU List:
65E

65E-104 **The motor failed to restart.**

FRU List:
65E

65E-105 **The drive did not become ready.**

FRU List:
65E

65E-106 **The electronics card test failed.**

FRU List:
65E

65E-108 **The bus test failed.**

FRU List:
65E

65E-110 **The media format is corrupted.**

FRU List:
65E

65E-112 **The diagnostic test failed.**

FRU List:
65E

65E-114 **An unrecoverable hardware error.**

FRU List:
65E

65E-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65E

65E-117 **A write-protect error occurred.**

FRU List:
65E

65E-118 **A SCSI command time-out occurred.**

FRU List:
65E

B88

65E-120 **A SCSI busy or command error.**

FRU List:
65E

65E-122 **A SCSI reservation conflict error.**

FRU List:
65E

65E-124 **A SCSI check condition error occurred.**

FRU List:
65E

65E-126 **A software error was caused by a hardware failure.**

FRU List:
65E

B88

65E-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

65E

software

65E-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

65E

software

65E-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
65E

65E-132 **A disk drive hardware error occurred.**

FRU List:
65E

65E-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
65E

65E-134 **The adapter failed to configure.**

FRU List:
B88

software

65E-135 **The device failed to configure.**

FRU List:
65E

B88

software

65E-136 **The certify operation failed.**

FRU List:
65E

65E-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
65E

B88

190

65E-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
65E

65E-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

65E

65E-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

65F-102 **An unrecoverable media error occurred.**

FRU List:
65F

65F-104 **The motor failed to restart.**

FRU List:
65F

65F-105 **The drive did not become ready.**

FRU List:
65F

65F-106 **The electronics card test failed.**

FRU List:
65F

65F-108 **The bus test failed.**

FRU List:
65F

65F-110 **The media format is corrupted.**

FRU List:
65F

65F-112 **The diagnostic test failed.**

FRU List:
65F

65F-114 **An unrecoverable hardware error.**

FRU List:
65F

65F-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
65F

65F-117 **A write-protect error occurred.**

FRU List:
65F

65F-118 **A SCSI command time-out occurred.**

FRU List:
65F

B88

65F-120 **A SCSI busy or command error.**

FRU List:
65F

65F-122 **A SCSI reservation conflict error.**

FRU List:
65F

65F-124 **A SCSI check condition error occurred.**

FRU List:
65F

65F-126 **A software error was caused by a hardware failure.**

FRU List:
65F

B88

65F-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

65F

software

65F-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

65F

software

65F-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
65F

65F-132 **A disk drive hardware error occurred.**

FRU List:
65F

65F-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
65F

65F-134 **The adapter failed to configure.**

FRU List:
B88

software

65F-135 **The device failed to configure.**

FRU List:
65F

B88

software

65F-136 **The certify operation failed.**

FRU List:
65F

65F-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
65F

B88

190

65F-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
65F

65F-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

65F

65F-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

662-101 **Enhanced error handling failure on the bus.**

FRU List:
221

662-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

662-103 **Enhanced error handling failure on the adapter.**

FRU List:
662

221

662-212 **FIFO empty bit set.**

FRU List:
662

662-213 **FIFO empty bit clear.**

FRU List:
662

662-214 **FIFO full bit set.**

FRU List:
662

662-215 **FIFO full bit clear.**

FRU List:
662

662-216 **FIFO data miscompare.**

FRU List:
662

662-217 **SCSI FIFO data miscompare.**

FRU List:
662

662-218 **SCSI FIFO underflow.**

FRU List:
662

662-219 **SCSI parity error.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

662-220 **SCSI FIFO flags error.**

FRU List:
662

662-221 **Miscompare during the write/read of the configuration register.**

FRU List:
662

221

662-222 **Error during the write/read of the memory register.**

FRU List:
662

662-223 **Miscompare during the write/read of the memory I/O register.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

FRU List:
662

662-224 **SCSI configuration register read or write error.**

FRU List:
662

221

662-225 **Adapter POST failed.**

FRU List:
662

662-226 **SCSI wrap or PTC failure.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

662-227 **SCSI adapter test failure.**

FRU List:
662

221

662-230 **Arbitration test failed.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

662-231 **Function could not complete.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

662-232 **SCSI bus data miscompare.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

662-240 **No terminal power.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

662-242 **SCSI bus problem.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

662-301 **The parent device open failed.**

FRU List:
662

221

662-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:
662

662-801 **Error log analysis indicates a terminator problem.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

662-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

662-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

663-101 **IBM ARTIC960RxD or RxF PCI Adapter Central Processing Unit test failure.**

FRU List:
663

C94

C95

663-102 **IBM ARTIC960RxD or RxF PCI Adapter Timer test failure.**

FRU List:
663

C94

C95

663-103 **IBM ARTIC960RxD or RxF PCI Adapter Bus Interface test failure.**

FRU List:
663

C94

C95

663-104 **IBM ARTIC960RxD or RxF PCI Adapter Dynamic Random Access Memory test failure.**

FRU List:
C94

663

C95

663-105 **IBM ARTIC960RxD or RxF PCI Adapter Memory Protection test failure.**

FRU List:
663

C94

C95

663-106 **IBM ARTIC960RxD PCI Adapter Debug Port test failure.**

FRU List:
663

C94

C95

663-107 **Interface board wrap test failure.**

FRU List:
C95

663

C97

663-110 **IBM ARTIC960RxD or RxF PCI Adapter Download Diagnostics test failure.**

FRU List:
C94

663

C95

663-123 **Interface board non-wrap test failure.**

FRU List:
C95

663

C94

663-150 **Device configuration failure.**

FRU List:
663

software

227

663-151 **Device driver indicates a hardware failure.**

FRU List:
663

software

227

663-152 **Failure and error in determining which type of IBM ARTIC960RxD PCI Adapter.**

FRU List:
663

663-153 **Error log analysis indicates a IBM ARTIC960RxD or RxF PCI Adapter failure. Action: Use the errpt command to check error log.**

FRU List:
663

227

C94

software

663-154 **IBM ARTIC960RxD or RxF PCI Adapter initialization failure.**

FRU List:
C94

663

C95

663-155 **IBM ARTIC960RxD or RxF PCI Adapter initialization failure.**

FRU List:
663

C94

C95

663-156 **IBM ARTIC960RxD or RxF PCI Adapter initialization failure.**

FRU List:
C95

663

C94

663-157 **Cable wrap test failure.**

FRU List:
C98

C97

C95

669-101 **Enhanced error handling failure on bus.**

FRU List:
221

669-102 **Enhanced error handling failure on Eads chip.**

FRU List:
221

669-103 **Enhanced error handling failure on adapter.**

FRU List:
669

669-201 **Configuration register test failure.**

Servicer Response:
Before going to MAP 210, look at the label on the adapter. If the label is A-A, use SRN 66C-201 instead.

FRU List:
669

221

669-202 **I/O register test failure.**

FRU List:
669

669-203 **Adapter memory test failure.**

FRU List:
669

669-204 **Adapter initialization test failure.**

FRU List:
669

669-205 **Internal loopback test failure.**

FRU List:
669

669-206 **External wrap test failure (1000 Mbps).**

FRU List:
669

669-701 **Error Log Analysis indicates that this device failed to initialize because it is not the IBM version of this adapter. AIX operating system cannot configure this non-IBM version of the adapter.**

FRU List:
669

669-702 **Error Log Analysis indicates that this device failed to initialize due to a problem with the EEPROM on the adapter.**

FRU List:
669

669-703 **Error Log Analysis indicates that this device has failed to initialize due to a self-test failure.**

FRU List:
669

669-704 **Error Log Analysis indicates that this device has failed to initialize due to firmware download error.**

FRU List:
669

66A-101 **Diagnostics indicates adapter configuration failure.**

66C-101 **Enhanced error handling failure on bus.**

FRU List:
221

66C-102 **Enhanced error handling failure on Eads chip.**

FRU List:
221

66C-103 **Enhanced error handling failure on adapter.**

FRU List:
66C

66C-201 **Configuration register test failure.**

FRU List:
66C

221

66C-202 **I/O register test failure.**

FRU List:
66C

66C-203 **Adapter memory test failure.**

FRU List:
66C

66C-204 **Adapter initialization test failure.**

FRU List:
66C

66C-205 **Internal loopback test failure.**

FRU List:
66C

66C-206 **External wrap test failure (1000 Mbps).**

FRU List:
66C

66C-207 **External wrap test failure (10 Mbps).**

FRU List:
66C

66C-208 **External wrap test failure (100 Mbps).**

FRU List:
66C

66C-702 **Error Log Analysis indicates that this device failed to initialize due to a problem with the EEPROM on the adapter.**

FRU List:
66C

66C-703 **Error Log Analysis indicates that this device has failed to initialize due to a self-test failure.**

FRU List:
66C

66C-704 **Error Log Analysis indicates that this device has failed to initialize due to firmware download error.**

FRU List:
66C

66D-101 **The PCI wrap test failed.**

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
66D

227

66D-102 **The POST indicates an adapter failure.**

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
66D

E2A

66D-103 **The POST indicates an adapter channel failure.**

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
66D

66D-104 **The POST indicates a defective cable.**

FRU List:
190

66D-105 **The POST indicates a defective backplane or external enclosure.**

FRU List:
B3A

66D-106 **The POST indicates the last disk drive reconnected caused a channel failure.**

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
722

66D-108 **Enhanced error handling failure on bus.**

FRU List:
221

66D-109 **The test indicates an adapter failure.**

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
66D

66D-110 **The disk reported a Predictive Failure Analysis error (PFA).**

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
722

66D-111 **The disk drive has been failed by the adapter.**

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
722

66D-112 ELA indicates that the disk reported a hard data error.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
722

66D-113 ELA indicates that the disk reported a hard equipment error.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
722

66D-114 ELA indicates a cache failure.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-115 ELA indicates that the cache battery is either low on power or has failed.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
E3A

66D-116 Failed to disable data scrub.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
66D

66D-117 POST indicates cache failure.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-118 Adapter test indicates a cache failure.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-119 Adapter test indicates that write cache is missing.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-120 Adapter test indicates that cache size is invalid.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
E2A

66D-121 Adapter test indicates that the cache battery is low on power.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
E3A

66D-122 Adapter test indicates cache battery failure.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
E3A

66D-123 ELA indicates an adapter failure.

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
66D

66D-124 Enhanced error handling failure on PCI-PCI Bridge.

FRU List:
221

66D-125 Enhanced error handling failure on adapter.

FRU List:
66D

221

66D-400 **The POST test indicates a channel failure.**

Servicer Response:
Use MAP 0270: SCSI RAID problem resolution and verification.

FRU List:
66D

190

B3A

722

66D-701 **Error Log Analysis indicates an enhanced error handling error.**

FRU List:
66D

221

66E-100 **Unable to configure the parent device.**

FRU List:
66E

66E-102 **SCSI command Inquiry has failed. Unable to get Additional Vital Product Data.**

FRU List:
66E

66E-103 **SCSI command Reserve has failed.**

FRU List:
66E

66E-104 **SCSI command Mode Sense has failed.**

FRU List:
66E

66E-105 **SCSI command Mode Select has failed.**

FRU List:
66E

66E-106 **SCSI command Allow Media Removal has failed.**

FRU List:
66E

66E-107 **SCSI command Prevent Media Removal has failed.**

FRU List:
66E

66E-108 **SCSI command Start Stop Unit has failed.**

FRU List:
66E

66E-109 **SCSI command Test Unit Ready has failed.**

FRU List:
66E

66E-10A **SCSI command Send Diagnostic has failed.**

FRU List:
66E

66E-10B **SCSI command Release has failed.**

FRU List:
66E

66E-10F **Undetermined hardware error has occurred.**

FRU List:
66E

66E-200 **Unable to configure the device.**

FRU List:
66E

B88

66E-201 **DVD-RAM drive is unable to eject the tray.**

Servicer Response:
Verify that no external object prevents the drive from ejecting the tray. Verify that no media is stuck inside the drive. Otherwise, use MAP 0210: General problem resolution.

FRU List:
media

66E

66E-202 **DVD-RAM drive is unable to load the tray.**

Servicer Response:
Verify that no external object prevents the drive from loading the tray. Verify that the test medium is inserted properly in the tray.

FRU List:
media

66E

66E-203 **DVD-RAM drive is unable to detect the test medium.**

Servicer Response:
Verify that the test medium is inserted properly. Clean the drive. Run the test with another test medium. Otherwise , use MAP 0210: General problem resolution.

FRU List:
media

66E

66E-204 **A SCSI reservation conflict has occurred.**

FRU List:
66E

B88

66E-205 **The Random Write/Read/Compare Test has detected a medium error while testing the DVD-RAM test medium.**

Servicer Response:
Run Diagnostic on this drive with another DVD-RAM test medium. Use MAP 0210: General problem resolution.

FRU List:
media

66E

66E-206 **The Random Write/Read/Compare Test has detected a hardware error while testing the DVD-RAM test medium.**

Servicer Response:
Run Diagnostic on this drive with another DVD-RAM test medium. Use MAP 0210: General problem resolution.

FRU List:
66E

media

66E-207 **The Random Read Test has detected a medium error while testing the CD-ROM test medium.**

Servicer Response:
Run Diagnostic on this drive with another CD-ROM test medium. Use MAP 0210: General problem resolution.

FRU List:
media

66E

66E-208 **The Random Read Test has detected a hardware error while testing the CD-ROM test medium.**

Servicer Response:
Run Diagnostic on this drive with another CD-ROM test medium. Use MAP 0210: General problem resolution.

FRU List:
66E

media

66E-209 **DVD-RAM drive is unable to determine the media type.**

Servicer Response:
Verify that the proper test medium is inserted. Clean the drive. Run Diagnostic on this drive with another test medium. Use MAP 0210: General problem resolution.

FRU List:
media

66E

66E-20A **DVD-RAM drive has faulty write-protect-detection mechanism.**

Servicer Response:
Verify that the DVD-RAM test medium is not write-protected. Run Diagnostic on this drive with another DVD-RAM test medium. Use MAP 0210: General problem resolution.

FRU List:
media

66E

66E-20B **DVD-RAM drive has detected a media error.**

Servicer Response:
Verify that the DVD-RAM test medium is inserted properly. Run Diagnostic on this drive with another

DVD-RAM test medium. If the test fails with the new test media, replace the defective DVD-ROM drive.

FRU List:
media

66E

66E-300 SCSI command timeout has occurred.

Servicer Response:
Replace the defective DVD-ROM drive.

FRU List:
66E

B88

190

66E-301 Unit Attention has occurred.

FRU List:
B88

190

66E

66E-700 ELA indicates an irrecoverable hardware error.

FRU List:
66E

66E-701 ELA indicates an undetermined hardware error.

FRU List:
66E

670-102 An unrecoverable media error occurred.

FRU List:
670

670-104 The motor failed to restart.

FRU List:
670

670-105 The drive did not become ready.

FRU List:
670

670-106 The electronics card test failed.

FRU List:
670

670-108 The bus test failed.

FRU List:
670

670-110 The media format is corrupted.

FRU List:
670

670-112 The diagnostic test failed.

FRU List:
670

670-114 An unrecoverable hardware error.

FRU List:
670

670-116 A protocol error.

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
670

670-117 A write-protect error occurred.

FRU List:
670

670-118 A SCSI command time-out occurred.

FRU List:
670

B88

670-120 A SCSI busy or command error.

FRU List:
670

670-122 A SCSI reservation conflict error.

FRU List:
670

670-124 **A SCSI check condition error occurred.**

FRU List:
670

670-126 **A software error was caused by a hardware failure.**

FRU List:
670

B88

670-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

670

software

670-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

670

software

670-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
670

670-132 **A disk drive hardware error occurred.**

FRU List:
670

670-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
670

670-134 **The adapter failed to configure.**

FRU List:
B88

software

670-135 **The device failed to configure.**

FRU List:
670

B88

software

670-136 **The certify operation failed.**

FRU List:
670

670-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
670

B88

190

670-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
670

670-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

670

670-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

671-102 **An unrecoverable media error occurred.**

FRU List:
671

671-104 **The motor failed to restart.**

FRU List:
671

671-105 **The drive did not become ready.**

FRU List:
671

671-106 **The electronics card test failed.**

FRU List:
671

671-108 **The bus test failed.**

FRU List:
671

671-110 **The media format is corrupted.**

FRU List:
671

671-112 **The diagnostic test failed.**

FRU List:
671

671-114 **An unrecoverable hardware error.**

FRU List:
671

671-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
671

671-117 **A write-protect error occurred.**

FRU List:
671

671-118 **A SCSI command time-out occurred.**

FRU List:
671

B88

671-120 **A SCSI busy or command error.**

FRU List:
671

671-122 **A SCSI reservation conflict error.**

FRU List:
671

671-124 **A SCSI check condition error occurred.**

FRU List:
671

671-126 **A software error was caused by a hardware failure.**

FRU List:
671

B88

671-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

671

software

671-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

671

software

671-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
671

671-132 **A disk drive hardware error occurred.**

FRU List:
671

671-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
671

671-134 **The adapter failed to configure.**

FRU List:
B88

software

671-135 **The device failed to configure.**

FRU List:
671

B88

software

671-136 **The certify operation failed.**

FRU List:
671

671-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
671

B88

190

671-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
671

671-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

671

671-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

672-102 **An unrecoverable media error occurred.**

FRU List:
672

672-104 **The motor failed to restart.**

FRU List:
672

672-105 **The drive did not become ready.**

FRU List:
672

672-106 **The electronics card test failed.**

FRU List:
672

672-108 **The bus test failed.**

FRU List:
672

672-110 **The media format is corrupted.**

FRU List:
672

672-112 **The diagnostic test failed.**

FRU List:
672

672-114 **An unrecoverable hardware error.**

FRU List:
672

672-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
672

672-117 **A write-protect error occurred.**

FRU List:
672

672-118 **A SCSI command time-out occurred.**

FRU List:
672

B88

672-120 **A SCSI busy or command error.**

FRU List:
672

672-122 **A SCSI reservation conflict error.**

FRU List:
672

672-124 **A SCSI check condition error occurred.**

FRU List:
672

672-126 **A software error was caused by a hardware failure.**

FRU List:
672

B88

672-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

672

software

672-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

672

software

672-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
672

672-132 **A disk drive hardware error occurred.**

FRU List:
672

672-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
672

672-134 **The adapter failed to configure.**

FRU List:
B88

software

672-135 **The device failed to configure.**

FRU List:
672

B88

software

672-136 **The certify operation failed.**

FRU List:
672

672-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
672

B88

190

672-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

672

672-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

672

672-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

673-102 **An unrecoverable media error occurred.**

FRU List:
673

673-104 **The motor failed to restart.**

FRU List:
673

673-105 **The drive did not become ready.**

FRU List:
673

673-106 **The electronics card test failed.**

FRU List:
673

673-108 **The bus test failed.**

FRU List:
673

673-110 **The media format is corrupted.**

FRU List:
673

673-112 **The diagnostic test failed.**

FRU List:
673

673-114 **An unrecoverable hardware error.**

FRU List:
673

673-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
673

673-117 **A write-protect error occurred.**

FRU List:
673

673-118 **A SCSI command time-out occurred.**

FRU List:
673

B88

673-120 **A SCSI busy or command error.**

FRU List:
673

673-122 **A SCSI reservation conflict error.**

FRU List:
673

673-124 **A SCSI check condition error occurred.**

FRU List:
673

673-126 **A software error was caused by a hardware failure.**

FRU List:
673

B88

673-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

673

software

673-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

673

software

673-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
673

673-132 **A disk drive hardware error occurred.**

FRU List:
673

673-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
673

673-134 **The adapter failed to configure.**

FRU List:
B88

software

673-135 **The device failed to configure.**

FRU List:
673

B88

software

673-136 **The certify operation failed.**

FRU List:
673

673-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
673

B88

190

673-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
673

673-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

673

673-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

674-101 **IBM ARTIC960Rx PCI Adapter Central Processing Unit (CPU) test failure.**

FRU List:
674

C94

C95

674-102 **IBM ARTIC960Rx PCI Adapter Timer test failure.**

FRU List:
674

C94

C95

674-103 **IBM ARTIC960Rx PCI Adapter Bus Interface test failure.**

FRU List:
674

C94

C95

674-104 **IBM ARTIC960Rx PCI Adapter Dynamic Random Access Memory (DRAM) test failure.**

FRU List:
C94

674

C95

674-105 **IBM ARTIC960Rx PCI Adapter Memory Protection test failure.**

FRU List:
674

C94

C95

674-106 **IBM ARTIC960Rx PCI Adapter Debug Port test failure.**

FRU List:
674

C94

C95

674-107 **Interface board wrap test failure.**

FRU List:
C95

674

C97

674-110 **IBM ARTIC960Rx PCI Adapter Download Diagnostics test failure.**

FRU List:
C94

674

C95

674-123 **Interface board non-wrap test failure.**

FRU List:
C95

C97

674-150 **Device configuration failure.**

FRU List:
674

software

227

674-151 **Device driver indicates a hardware failure.**

FRU List:
674

software

227

674-152 **Failure and error in determining which type of IBM ARTIC960Rx PCI Adapter.**

FRU List:
674

674-153 **Error log analysis indicates a IBM ARTIC960Rx PCI Adapter failure. Action: Use the errpt command to check error log.**

FRU List:
674

227

C94

software

674-154 **IBM ARTIC960Rx PCI Adapter initialization failure.**

FRU List:
C94

674

C95

674-155 **IBM ARTIC960Rx PCI Adapter initialization failure.**

FRU List:
674

C94

C95

674-156 **IBM ARTIC960Rx PCI Adapter initialization failure.**

FRU List:
C95

674

C94

674-157 **Cable wrap test failure.**

FRU List:
C97

C95

675-101 **IBM ARTIC960Hx Adapter Central Processing Unit (CPU) test failure.**

FRU List:
675

C94

C95

675-102 **IBM ARTIC960Hx Adapter Timer test failure.**

FRU List:
675

C94

C95

675-103 **IBM ARTIC960Hx Adapter Bus Interface test failure.**

FRU List:
675

C94

C95

675-104 **IBM ARTIC960Hx Adapter Dynamic Random Access Memory (DRAM) test failure.**

FRU List:
C94

675

C95

675-105 **IBM ARTIC960Hx Adapter Memory Protection test failure.**

FRU List:
675

C94

C95

675-106 **IBM ARTIC960Hx Adapter Debug Port test failure.**

FRU List:
675

C94

C95

675-107 **Interface board wrap test failure.**

FRU List:
C95

675

C97

675-110 **IBM ARTIC960Hx Adapter Download Diagnostics test failure.**

FRU List:
C94

675

C95

675-123 **Interface board non-wrap test failure.**

FRU List:
C95

675

C94

675-150 **Device configuration failure.**

FRU List:
675

software

227

675-151 **Device driver indicates a hardware failure.**

FRU List:
675

software

227

675-152 **Failure and error in determining which type of IBM ARTIC960Hx Adapter.**

FRU List:
675

675-153 **Error log analysis indicates a IBM ARTIC960Hx Adapter failure.**

Servicer Response:
Use the **errpt** command to check error log.

FRU List:
675

227

C94

software

675-154 **IBM ARTIC960Hx Adapter initialization failure.**

FRU List:
C94

675

C95

675-155 **IBM ARTIC960Hx Adapter initialization failure.**

FRU List:
675

C94

C95

675-156 **IBM ARTIC960Hx Adapter initialization failure.**

FRU List:
C95

675

C94

675-157 **Cable wrap test failure.**

Servicer Response:
Use the MAP 0210: General problem resolution.

FRU List:
C98

C97

C95

677-101 **The Fibre Channel Adapter configuration failed.**

FRU List:
677

677-102 **The Reset test failed.**

Servicer Response:
Use the MAP 0210: General problem resolution.

FRU List:
677

677-103 **The Register test failed.**

Servicer Response:
Use the MAP 0210: General problem resolution.

FRU List:
677

677-104 **The SRAM test failed.**

Servicer Response:
Use the MAP 0210: General problem resolution.

FRU List:
677

677-105 **The Internal Wrap test failed.**

Servicer Response:
Use the MAP 0210: General problem resolution.

FRU List:
677

677-106 **The Gigabaud Link Module (GLM) Wrap Test Failure.**

FRU List:
677

677-107 **The External Wrap test failed.**

Servicer Response:
Use the MAP 0210: General problem resolution.

FRU List:
677

677-109 **Enhanced Error Handling Failure on EADs chip.**

FRU List:
221

677-110 **Enhanced Error Handling Failure on adapter.**

FRU List:
677

677-201 **The Configuration Register test failed.**

FRU List:
677

221

677-202 **The Interrupt test failed.**

Servicer Response:
Use the MAP 0210: General problem resolution.

FRU List:
677

221

677-203 **The PCI Wrap test failed.**

Servicer Response:
Use the MAP 0210: General problem resolution.

FRU List:
677

221

677-204 **The DMA test failed.**

Servicer Response:
Use the MAP 0210: General problem resolution.

FRU List:
677

221

677-205 **I/O error on a read/write operation.**

FRU List:
677

221

677-701 **Error log analysis indicates that an error has occurred with the adapter.**

FRU List:
677

221

677-703 **Error log analysis indicates that an unknown adapter error has occurred.**

FRU List:
677

677-704 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
677

677-705 **A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.**

FRU List:
677

677-706 **A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.**

FRU List:
677

678-098 **Tape drive indicates an error.**

FRU List:
678

678-099 **Tape drive not found.**

FRU List:
678

B88

678-101 **Timeout while attempting to communicate with SCSI device.**

FRU List:
678

678-102 **The SCSI device indicates busy.**

FRU List:
678

678-103 **The SCSI device indicates a reservation conflict.**

FRU List:
678

678-104 **The SCSI device indicates a check condition.**

FRU List:
678

678-105 **An error is detected in request sense data.**

FRU List:
678

678-107 **Sense data from the SCSI drive has unexpected data.**

FRU List:
678

678-110 **The Reserve command failed.**

FRU List:
678

678-111 **Invalid condition from the drive after a reserve.**

FRU List:
678

678-112 **The write-protect sensor test failed.**

FRU List:
678

678-113 **Invalid condition from drive after a request sense.**

FRU List:
678

678-114 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
678

678-120 **The Inquiry command failed.**

FRU List:
678

678-130 **The Load command failed.**

FRU List:
678

media

678-134 **The adapter failed to configure.**

FRU List:
B88

software

678-135 **The Unload command failed.**

FRU List:
678

media

678-140 **The Mode Select command failed.**

FRU List:
678

678-150 **The Test Unit Ready command failed.**

FRU List:
678

media

678-160 **The Send Diagnostic command failed.**

FRU List:
678

media

678-161 **Invalid condition from the drive after a reserve.**

FRU List:
678

B88

678-163 **Invalid condition from the drive after a request sense.**

FRU List:
678

B88

678-164 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
678

B88

678-165 **Write, Read and Compare Test failed.**

FRU List:
678

B88

276

678-166 **Unable to configure the device.**

FRU List:
678

B88

software

678-167 **An unexpected SCSI error occurred.**

FRU List:
678

B88

678-168 **The adapter failed to configure.**

FRU List:
B88

software

678-169 **The Send Diagnostic command failed.**

FRU List:
678

media

678-170 **The Read, Write and Compare test failed.**

FRU List:
678

B88

media

678-180 **The Load command failed.**

FRU List:
678

media

678-185 **The Unload command failed.**

FRU List:
678

media

678-190 **The Mode Select command failed.**

FRU List:
678

678-200 **The Test Unit Ready command failed.**

FRU List:
678

media

678-201 **Error diagnosed from error log analysis.**

FRU List:
678

B88

678-210 **The device configuration failed.**

FRU List:
678

B88

678-211 **The device open failed.**

FRU List:
678

B88

678-220 **The Release command failed.**

FRU List:
678

678-230 **The Request Sense command failed.**

FRU List:
678

678-240 **The Openx command failed.**

FRU List:
678

678-260 **The device configuration failed.**

FRU List:
678

678-261 **The device open failed.**

FRU List:
678

678-300 **The device configuration failed.**

FRU List:
678

software

678-310 **SCSI adapter configuration failed.**

FRU List:
B88

678

software

678-320 **Error log analysis indicates a failure.**

FRU List:
678

media

678-411 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-412 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-413 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-414 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-415 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-416 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-417 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-418 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-419 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41a **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41b **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41c **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41d **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41e **A reservation conflict occurred.**

FRU List:
678

B88

software

678-41f **A reservation conflict occurred.**

FRU List:
678

B88

software

678-420 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-421 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-422 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-423 **A reservation conflict occurred.**

FRU List:
678

B88

software

678-511 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-512 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-513 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-514 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-515 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-516 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-517 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-518 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-519 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-51a **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-51b **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-51c **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-51d **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-51e **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-51f **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-520 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-521 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-522 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-523 **The drive returned bad or non-extended sense data.**

FRU List:
678

B88

678-611 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-612 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-613 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-614 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-615 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-616 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-617 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-618 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-619 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-61a **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-61b **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-61c **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-61d **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-61e **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-61f **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-620 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-621 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-622 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-623 **An adapter or bus I/O error occurred.**

FRU List:
678

B88

software

678-711 **A device timeout error occurred.**

FRU List:
678

B88

software

678-712 **A device timeout error occurred.**

FRU List:
678

B88

software

678-713 **A device timeout error occurred.**

FRU List:
678

B88

software

678-714 **A device timeout error occurred.**

FRU List:
678

B88

software

678-715 **A device timeout error occurred.**

FRU List:
678

B88

software

678-716 **A device timeout error occurred.**

FRU List:
678

B88

software

678-717 **A device timeout error occurred.**

FRU List:
678

B88

software

678-718 **A device timeout error occurred.**

FRU List:
678

B88

software

678-719 **A device timeout error occurred.**

FRU List:
678

B88

software

678-71a **A device timeout error occurred.**

FRU List:
678

B88

software

678-71b **A device timeout error occurred.**

FRU List:
678

B88

software

678-71c **A device timeout error occurred.**

FRU List:
678

B88

software

678-71d **A device timeout error occurred.**

FRU List:
678

B88

software

678-71e **A device timeout error occurred.**

FRU List:
678

B88

software

678-71f **A device timeout error occurred.**

FRU List:
678

B88

software

678-720 **A device timeout error occurred.**

FRU List:
678

B88

software

678-721 **A device timeout error occurred.**

FRU List:
678

B88

software

678-722 **A device timeout error occurred.**

FRU List:
678

B88

software

678-723 **A device timeout error occurred.**

FRU List:
678

B88

software

679-102 **An unrecoverable media error occurred.**

FRU List:
679

679-104 **The motor failed to restart.**

FRU List:
679

679-105 **The drive did not become ready.**

FRU List:
679

679-106 **The electronics card test failed.**

FRU List:
679

679-108 **The bus test failed.**

FRU List:
679

679-110 **The media format is corrupted.**

FRU List:
679

679-112 **The diagnostic test failed.**

FRU List:
679

679-114 **An unrecoverable hardware error.**

FRU List:
679

679-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
679

679-117 **A write-protect error occurred.**

FRU List:
679

679-118 **A SCSI command time-out occurred.**

FRU List:
679

B88

679-120 **A SCSI busy or command error.**

FRU List:
679

679-122 **A SCSI reservation conflict error.**

FRU List:
679

679-124 **A SCSI check condition error occurred.**

FRU List:
679

679-126 **A software error was caused by a hardware failure.**

FRU List:
679

B88

679-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

679

software

679-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

679

software

679-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
679

679-132 **A disk drive hardware error occurred.**

FRU List:
679

679-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
679

679-134 **The adapter failed to configure.**

FRU List:
B88

software

679-135 **The device failed to configure.**

FRU List:
679

B88

software

679-136 **The certify operation failed.**

FRU List:
679

679-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
679

B88

190

679-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

679

679-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

679

679-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

67B-100 **POST failed: Catastrophic error detected.**

FRU List:
67B

67B-601 **ELA indicates a low battery warning.**

FRU List:
11A

67B-602 **ELA indicates a mesh violation - tamper.**

FRU List:
67B

67B-603 **ELA indicates the coprocessor is held in a reset condition.**

FRU List:
67B

67B-604 **ELA indicates a +3, +5, or +12 V over-voltage condition.**

FRU List:
67B

67B-605 **ELA indicates an out-of-temperature specification.**

FRU List:
67B

67B-606 **ELA indicates a X-ray or dead battery condition.**

FRU List:
67B

67B-607 **ELA indicates: Intrusion latch.**

FRU List:
67B

67E-001 **Adapter problem.**

FRU List:
67E 221 Monitor/ Cable

67E-002 **Display problem.**

FRU List:
67E Monitor/ Cable

67E-003 **Software error.**

FRU List:
software

67E

67E-004 **The monitor test failed.**

FRU List:
67E Monitor/ Cable

681-102 **An unrecoverable media error occurred.**

FRU List:
681

681-104 **The motor failed to restart.**

FRU List:
681

681-105 **The drive did not become ready.**

FRU List:
681

681-106 **The electronics card test failed.**

FRU List:
681

681-108 **The bus test failed.**

FRU List:
681

681-110 **The media format is corrupted.**

FRU List:
681

681-112 **The diagnostic test failed.**

FRU List:
681

681-114 **An unrecoverable hardware error.**

FRU List:
681

681-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
681

681-117 **A write-protect error occurred.**

FRU List:
681

681-118 **A SCSI command time-out occurred.**

FRU List:
681

B88

681-120 **A SCSI busy or command error.**

FRU List:
681

681-122 **A SCSI reservation conflict error.**

FRU List:
681

681-124 **A SCSI check condition error occurred.**

FRU List:
681

681-126 **A software error was caused by a hardware failure.**

FRU List:
681

B88

681-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

681

software

681-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

681

software

681-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
681

681-132 **A disk drive hardware error occurred.**

FRU List:
681

681-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
681

681-134 **The adapter failed to configure.**

FRU List:
B88

software

681-135 **The device failed to configure.**

FRU List:
681

B88

software

681-136 **The certify operation failed.**

FRU List:
681

681-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
681

B88

190

681-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
681

681-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

681

681-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

683-128 **Error Log Analysis Indicates hardware failure VSS2105 Model B09.**

FRU List:
683

686-114 **The register verification test failed.**

FRU List:
686

686-124 **The adapter RAM verification test failed.**

FRU List:
686

686-152 **The data wrap communication test failed.**

FRU List:
686

D57

686-153 **The modem control line test failed.**

FRU List:
686

686-252 **The data wrap communication test failed.**

FRU List:
686

686-253 **The modem control line test failed.**

FRU List:
686

686-501 **Adapter Reset failed**

FRU List:
686

686-511 **Adapter to host memory test failed (byte tag test).**

FRU List:
686

686-512 **Adapter to host memory test failed (word tag test).**

FRU List:
686

686-513 **Adapter to host memory test failed (byte pattern test).**

FRU List:
686

686-514 **Adapter to host memory test failed (word pattern test).**

FRU List:
686

686-521 **Adapter BIOS POST CPU failed.**

FRU List:
686

686-522 **Adapter BIOS POST Checksum failed.**

FRU List:
686

686-523 **Adapter BIOS POST Timer failed.**

FRU List:
686

686-524 **Adapter BIOS POST RAM failed.**

FRU List:
686

686-526 **Adapter BIOS POST Async Ports failed.**

FRU List:
686

686-527 **Adapter BIOS test failed.**

FRU List:
686

686-528 **Adapter BIOS Reset failed.**

FRU List:
686

686-529 **Adapter BIOS Download failed.**

FRU List:
686

686-531 **Adapter BIOS Command failed.**

FRU List:
686

686-533 **Adapter BIOS Timer test failed.**

FRU List:
686

686-534 **Adapter BIOS RAM test failed.**

FRU List:
686

686-541 **Port async internal loopback test failed (general).**

FRU List:
686

686-542 **Port async internal loopback test failed (no response from the port).**

FRU List:
686

686-551 **Port async external loopback test failed (general).**

FRU List:
686

686-552 **Port async external loopback test failed (data signals).**

FRU List:
686

686-553 **Port async external loopback test failed (control signals).**

FRU List:
686

686-554 **Port async external loopback test failed (modem signals).**

FRU List:
686

686-555 **Port async external loopback test failed (no response from port).**

FRU List:
686

686-901 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-902 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-903 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-904 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-905 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-906 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-907 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-908 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-909 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-910 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-911 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-912 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-913 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-914 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-915 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-916 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-917 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-918 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-919 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-920 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 210 with a FFC of 686; otherwise, suspect a software problem.

FRU List:
software

686

686-921 **The adapter failed to configure.**

FRU List:
686

software

686-922 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-923 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-924 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-925 **The adapter failed to configure software**

FRU List:
686

686-926 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-927 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-928 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-929 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-930 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-931 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-932 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-933 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original

SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-934 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-935 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-936 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-937 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-938 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-939 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-940 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-941 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-942 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original

SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-943 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-944 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-945 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-946 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-947 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-948 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-949 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

686-950 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

686

687-111 **The controller register test failed.**

FRU List:
687

687-114 **The register verification test failed.**

FRU List:
687

687-124 **The adapter RAM verification test failed.**

FRU List:
687

687-144 **The sync line test failed.**

FRU List:
687

687-152 **The data wrap communication test failed.**

FRU List:
837

684

687

152

687-153 **The modem control line test failed.**

FRU List:
687

687-244 **The sync line test failed.**

FRU List:
687

687-252 **The data wrap communication test failed.**

FRU List:
687

687-253 **The modem control line test failed.**

FRU List:
687

687-501 **Adapter Reset failed.**

FRU List:
687

687-502 **Adapter Fuse failed.**

FRU List:
687

687-511 **Adapter to host memory test failed (byte tag test).**

FRU List:
687

687-512 **Adapter to host memory test failed (word tag test).**

FRU List:
687

687-513 **Adapter to host memory test failed (byte pattern test).**

FRU List:
687

687-514 **Adapter to host memory test failed (word pattern test).**

FRU List:
687

687-521 **Adapter BIOS POST CPU failed.**

FRU List:
687

687-522 **Adapter BIOS POST Checksum failed.**

FRU List:
687

687-523 **Adapter BIOS POST Timer failed.**

FRU List:
687

687-524 **Adapter BIOS POST RAM failed.**

FRU List:
687

687-525 **Adapter BIOS POST Sync Line failed.**

FRU List:
687

687-527 **Adapter BIOS test failed.**

FRU List:
687

687-528 **Adapter BIOS Reset failed.**

FRU List:
687

687-529 **Adapter BIOS Download failed.**

FRU List:
687

687-531 **Adapter BIOS Command failed.**

FRU List:
687

687-533 **Adapter BIOS Timer test failed.**

FRU List:
687

687-534 **Adapter BIOS RAM test failed.**

FRU List:
687

687-541 **Port sync internal loopback test failed.**

FRU List:
687

687-551 **Port sync external loopback test failed.**

FRU List:
687

687-600 **232RAN status test failed.**

FRU List:
837

687-700 **422RAN status test failed.**

FRU List:
684

687-901 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-902 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-903 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-904 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-905 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-906 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-907 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-908 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-909 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-910 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-911 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-912 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-913 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-914 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-915 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-916 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-917 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-918 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-919 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-920 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-921 **The adapter failed to configure.**

FRU List:
software

687

687-922 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-923 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-924 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-925 **The adapter failed to configure.**

FRU List:
687

software

687-926 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-927 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution.

FRU List:
software

687

687-928 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-929 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-930 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-931 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-932 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-933 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-934 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-935 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-936 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-937 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-938 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-939 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-940 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-941 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-942 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-943 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-944 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-945 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-946 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-947 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-948 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-949 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

687-950 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 687; otherwise, suspect a software problem.

FRU List:
software

687

689-102 **An unrecoverable media error occurred.**

FRU List:
689

689-104 **The motor failed to restart.**

FRU List:
689

689-105 **The drive did not become ready.**

FRU List:
689

689-106 **The electronics card test failed.**

FRU List:
689

689-108 **The bus test failed.**

FRU List:
689

689-110 **The media format is corrupted.**

FRU List:
689

689-112 **The diagnostic test failed.**

FRU List:
689

689-114 **An unrecoverable hardware error.**

FRU List:
689

689-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
689

689-117 **A write-protect error occurred.**

FRU List:
689

689-118 **A SCSI command time-out occurred.**

FRU List:
689

B88

689-120 **A SCSI busy or command error.**

FRU List:
689

689-122 **A SCSI reservation conflict error.**

FRU List:
689

689-124 **A SCSI check condition error occurred.**

FRU List:
689

689-126 **A software error was caused by a hardware failure.**

FRU List:
689

B88

689-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

689

software

689-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

689

software

689-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
689

689-132 **A disk drive hardware error occurred.**

FRU List:
689

689-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
689

689-134 **The adapter failed to configure.**

FRU List:
B88

software

689-135 **The device failed to configure.**

FRU List:
689

B88

software

689-136 **The certify operation failed.**

FRU List:
689

689-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
689

B88

190

689-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
689

689-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

689

689-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

68C-101 **Timeout while attempting to communicate with SCSI device.**

FRU List:
68C

68C-102 **The SCSI device indicates busy.**

FRU List:
68C

68C-103 **The SCSI device indicates a reservation conflict.**

FRU List:
68C

68C-104 **The SCSI device indicates a check condition.**

FRU List:
68C

68C-105 **An error is detected in request sense data.**

FRU List:
68C

68C-107 **Sense data from the SCSI drive has unexpected data.**

FRU List:
68C

68C-110 **The Reserve command failed.**

FRU List:
68C

68C-111 **Invalid condition from the drive after a reserve.**

FRU List:
68C

68C-112 **The write-protect sensor test failed.**

FRU List:
68C

68C-113 **Invalid condition from drive after a request sense.**

FRU List:
68C

68C-114 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
68C

68C-120 **The Inquiry command failed.**

FRU List:
68C

68C-130 **The Load command failed.**

FRU List:
68C

media

68C-134 **The adapter failed to configure.**

FRU List:
B88

software

68C-135 **The Unload command failed.**

FRU List:
68C

media

68C-140 **The Mode Select command failed.**

FRU List:
68C

68C-150 **The Test Unit Ready command failed.**

FRU List:
68C

media

68C-160 **The Send Diagnostic command failed.**

FRU List:
68C

media

68C-161 **Invalid condition from the drive after a reserve.**

FRU List:
68C

B88

68C-163 **Invalid condition from the drive after a request sense.**

FRU List:
68C

B88

68C-164 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
68C

B88

68C-165 **Write, Read and Compare Test failed.**

FRU List:
68C

B88

276

68C-166 **Unable to configure the device.**

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
68C

B88

software

68C-167 **An unexpected SCSI error occurred.**

FRU List:
68C

B88

68C-168 **The adapter failed to configure.**

FRU List:
B88

software

68C-169 **The Send Diagnostic command failed.**

FRU List:
68C

media

68C-170 **The Read, Write and Compare test failed.**

FRU List:
68C

B88

media

68C-180 **The Load command failed.**

FRU List:
68C

media

68C-185 **The Unload command failed.**

FRU List:
68C

media

68C-190 **The Mode Select command failed.**

FRU List:
68C

68C-200 **The Test Unit Ready command failed.**

FRU List:
68C

media

68C-201 **Error diagnosed from error log analysis.**

FRU List:
68C

B88

68C-210 **The device configuration failed.**

FRU List:
68C

B88

68C-211 **The device open failed.**

FRU List:
68C

B88

68C-220 **The Release command failed.**

FRU List:
68C

68C-230 **The Request Sense command failed.**

FRU List:
68C

68C-240 **The Openx command failed.**

FRU List:
68C

68C-260 **The device configuration failed.**

FRU List:
68C

68C-261 **The device open failed.**

FRU List:
68C

68C-300 **The device configuration failed.**

FRU List:
68C

software

68C-310 **SCSI adapter configuration failed.**

FRU List:
B88

68C

software

68C-320 **Error log analysis indicates a failure.**

FRU List:
68C

media

68C-411 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-412 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-413 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-414 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-415 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-416 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-417 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-418 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-419 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-420 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-421 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-422 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-423 **A reservation conflict occurred.**

FRU List:
68C

B88

software

68C-511 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-512 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-513 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-514 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-515 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-516 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-517 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-518 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-519 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-520 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-521 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-522 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-523 **The drive returned bad or non-extended sense data.**

FRU List:
68C

B88

68C-611 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-612 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-613 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-614 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-615 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-616 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-617 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-618 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-619 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-620 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-621 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-622 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-623 **An adapter or bus I/O error occurred.**

FRU List:
68C

B88

software

68C-711 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-712 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-713 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-714 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-715 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-716 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-717 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-718 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-719 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-720 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-721 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-722 **A device timeout error occurred.**

FRU List:
68C

B88

software

68C-723 **A device timeout error occurred.**

FRU List:
68C

B88

software

68E-001 **Software error.**

FRU List:
software

68E

68E-002 **Adapter failure.**

FRU List:
68E

software

68E-003 **Adapter failure.**

FRU List:
68E

227

68E-004 **Display failure.**

FRU List:
68E Monitor/ Cable

68E-005 **Adapter failure.**

FRU List:
68E 227 Monitor/ Cable

690-102 **An unrecoverable media error occurred.**

FRU List:
690

690-104 **The motor failed to restart.**

FRU List:
690

690-105 **The drive did not become ready.**

FRU List:
690

690-106 **The electronics card test failed.**

FRU List:
690

690-108 **The bus test failed.**

FRU List:
690

690-110 **The media format is corrupted.**

FRU List:
690

690-112 **The diagnostic test failed.**

FRU List:
690

690-114 **An unrecoverable hardware error.**

FRU List:
690

690-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
690

690-117 **A write-protect error occurred.**

FRU List:
690

690-118 **A SCSI command time-out occurred.**

FRU List:
690

B88

690-120 **A SCSI busy or command error.**

FRU List:
690

690-122 **A SCSI reservation conflict error.**

FRU List:
690

690-124 **A SCSI check condition error occurred.**

FRU List:
690

690-126 **A software error was caused by a hardware failure.**

FRU List:
690

B88

690-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

690

software

690-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

690

software

690-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
690

690-132 **A disk drive hardware error occurred.**

FRU List:
690

690-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
690

690-134 **The adapter failed to configure.**

FRU List:
B88

software

690-135 **The device failed to configure.**

FRU List:
690

B88

software

690-136 **The certify operation failed.**

FRU List:
690

690-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
690

B88

190

690-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

690

690-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

690

690-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

692-110 **The Reserve command failed.**

FRU List:
692

692-120 **The Inquiry command failed.**

FRU List:
692

692-130 **The Load command failed.**

FRU List:
692

media

692-135 **The Unload command failed.**

FRU List:
692

media

692-140 **The Mode Select command failed.**

FRU List:
692

692-150 **The Test Unit Ready command failed.**

FRU List:
692

media

692-160 **The Send Diagnostic command failed.**

FRU List:
692

media

692-169 **The Send Diagnostic command failed.**

FRU List:
692

media

692-170 **The Read, Write and Compare test failed.**

FRU List:
692

B88

media

692-180 **The Load command failed.**

FRU List:
692

media

692-185 **The Unload command failed.**

FRU List:
692

media

692-190 **The Mode Select command failed.**

FRU List:
692

692-200 **The Test Unit Ready command failed.**

FRU List:
692

media

692-210 **The device configuration failed.**

FRU List:
692

B88

692-220 **The Release command failed.**

FRU List:
692

692-230 **The Request Sense command failed.**

FRU List:
692

692-240 **The Openx command failed.**

FRU List:
692

692-300 **The device configuration failed.**

FRU List:
692

software

692-310 **SCSI adapter configuration failed.**

FRU List:
B88

692

software

692-320 **Error log analysis indicates a failure.**

FRU List:
692

media

692-411 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-412 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-413 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-414 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-415 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-416 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-417 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-418 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-419 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-420 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-421 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-422 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-423 **A reservation conflict occurred.**

FRU List:
692

B88

software

692-511 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-512 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-513 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-514 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-515 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-516 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-517 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-518 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-519 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-520 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-521 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-522 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-523 **The drive returned bad or non-extended sense data.**

FRU List:
692

B88

692-611 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-612 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-613 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-614 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-615 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-616 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-617 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-618 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-619 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-620 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-621 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-622 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-623 **An adapter or bus I/O error occurred.**

FRU List:
692

B88

software

692-711 **A device timeout error occurred.**

FRU List:
692

B88

software

692-712 **A device timeout error occurred.**

FRU List:
692

B88

software

692-713 **A device timeout error occurred.**

FRU List:
692

B88

software

692-714 **A device timeout error occurred.**

FRU List:
692

B88

software

692-715 **A device timeout error occurred.**

FRU List:
692

B88

software

692-716 **A device timeout error occurred.**

FRU List:
692

B88

software

692-717 **A device timeout error occurred.**

FRU List:
692

B88

software

692-718 **A device timeout error occurred.**

FRU List:
692

B88

software

692-719 **A device timeout error occurred.**

FRU List:
692

B88

software

692-720 **A device timeout error occurred.**

FRU List:
692

B88

software

692-721 **A device timeout error occurred.**

FRU List:
692

B88

software

692-722 **A device timeout error occurred.**

FRU List:
692

B88

software

692-723 **A device timeout error occurred.**

FRU List:
692

B88

software

693-100 **Adapter open failed.**

FRU List:
693

227

693-101 **Adapter config register test failed.**

FRU List:
693

227

693-102 **Adapter reset failed.**

FRU List:
693

227

693-103 **Adapter I/O register test failed.**

FRU List:
693

227

693-104 **Adapter microcode download test failed.**

FRU List:
693

227

693-105 **Adapter internal wrap test failed.**

FRU List:
693

227

693-106 **Adapter close failed.**

FRU List:
693

227

697-100 **Charm memory write failure.**

FRU List:
697

software

227

697-101 **Charm memory read failure.**

FRU List:
697

software

227

697-102 **PCI configuration register write failure.**

FRU List:
697

software

227

697-103 **Charm software reset failure.**

FRU List:
697

software

227

697-104 **Packet memory error.**

FRU List:
697

software

227

697-105 **Control memory failure.**

FRU List:
697

software

227

697-106 **Link-R detected bad parity.**

FRU List:
697

697-107 **Suni detected bad parity.**

FRU List:
697

697-108 **Suni initialization failure.**

FRU List:
697

697-109 **Loss of light detected in Link test. Action: Check wrap plug installation.**

FRU List:
Wrap Plug

697

697-10B **External Loopback failed Action: Check wrap plug installation.**

FRU List:
Wrap Plug

697

697-10C **Internal Loopback failed.**

FRU List:
697

software

227

697-10D **DMS failed.**

FRU List:
697

227

software

697-121 **Adapter memory test failure.**

FRU List:
697

697-122 **Adapter checksum failure.**

FRU List:
697

697-123 **Internal wrap test failure**

FRU List:
697

697-124 **External wrap test failure**

FRU List:
697

697-125 **Enhanced Error Handling failure on bus**

FRU List:
221

697-126 **Enhanced Error Handling failure on EADS chip**

FRU List:
221

697-127 **Enhanced Error Handling failure on adapter**

FRU List:
697

697-1FF **EPROM checksum failed**

FRU List:
697

software

227

697-200 **Klog error**

FRU List:
software

697

227

697-201 ASL error

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
software

697

227

697-202 ODM Initialization error

FRU List:
software

697

227

697-203 Diagnostic configuration failure.

FRU List:
software

697

227

697-205 Error in diag open.

FRU List:
software

697

227

697-206 Error in releasing adapter

FRU List:
software

697

227

697-221 Hardware failure opening the adapter

FRU List:
697

221

697-222 Enhanced Error Handling failure opening the adapter

FRU List:
697

221

697-223 Interrupt test failure

FRU List:
697

221

697-224 Adapter DMA test failure

FRU List:
697

221

697-701 Error Log Analysis indicates an I/O failure on the adapter.

FRU List:
697

221

697-702 Error Log Analysis indicates an unrecovered interrupt error.

FRU List:
697

698-100 Charm memory write failure.

FRU List:
698

software

227

698-101 Charm memory read failure.

FRU List:
698

software

227

698-102 PCI configuration register write failure.

FRU List:
698

software

227

698-103 **Charm software reset failure.**

FRU List:
698

software

227

698-104 **Packet memory error**

FRU List:
698

software

227

698-105 **Control memory failure.**

FRU List:
698

software

227

698-106 **Link-R detected bad parity.**

FRU List:
698

698-107 **Suni detected bad parity.**

FRU List:
698

698-108 **Suni initialization failure.**

FRU List:
698

698-109 **Loss of light detected in Link test. Action: Check wrap plug installation.**

FRU List:
Wrap Plug

698

698-10B **External Loopback failed Action: Check wrap plug installation.**

FRU List:
Wrap Plug

698

698-10C **Internal Loopback failed.**

FRU List:
698

software

227

698-10D **DMS failed.**

FRU List:
698

227

software

698-121 **Adapter memory test failure.**

FRU List:
698

698-122 **Adapter checksum failure.**

FRU List:
698

698-123 **Internal wrap test failure.**

FRU List:
698

698-124 **External wrap test failure.**

FRU List:
698

698-125 **Enhanced Error Handling failure on bus.**

FRU List:
221

698-126 **Enhanced Error Handling failure on EADS chip.**

FRU List:
221

698-127 **Enhanced Error Handling failure on adapter.**

FRU List:
698

698-1FF **EPROM checksum failed.**

FRU List:
698

software

227

698-200 **Klog error.**

FRU List:
software

698

227

698-201 **ASL error.**

FRU List:
software

698

227

698-202 **ODM Initialization error.**

FRU List:
software

698

227

698-203 **Diagnostic configuration failure.**

FRU List:
software

698

227

698-205 **Error in diag open.**

FRU List:
software

698

227

698-206 **Error in releasing adapter.**

FRU List:
software

698

227

698-221 **Hardware failure opening the adapter.**

FRU List:
698

221

698-222 **Enhanced Error Handling failure opening the adapter.**

FRU List:
698

221

698-223 **Interrupt test failure.**

FRU List:
698

221

698-224 **Adapter DMA test failure.**

FRU List:
698

221

698-701 **Error Log Analysis indicates an I/O failure on the adapter.**

FRU List:
698

221

698-702 **Error Log Analysis indicates an unrecovered interrupt error.**

FRU List:
698

69b-101 **EPROM test failure.**

FRU List:
69b

69b-102 **Adapter SDRAM failure.**

FRU List:
69b

69b-103 **Adapter checksum failure.**

FRU List:
69b

69b-104 **Adapter memory test failure.**

FRU List:
69b

69b-105 **Adapter buffer test failure.**

FRU List:
69b

69b-106 **Adapter cache test failure.**

FRU List:
69b

69b-107 **Internal loopback test failure.**

FRU List:
69b

69b-108 **External wrap test failure.**

FRU List:
69b

69b-109 **Enhanced Error Handling failure on bus.**

FRU List:
221

69b-110 **Enhanced Error Handling failure on Eads chip.**

FRU List:
221

69b-111 **Enhanced Error Handling failure on adapter.**

FRU List:
69b

69b-201 **Hardware failure opening adapter.**

FRU List:
69b

221

69b-202 **Interrupt test failure.**

FRU List:
69b

221

69b-203 **Adapter DMA test failure.**

FRU List:
69b

221

69b-204 **Enhanced error handling failure opening the adapter.**

FRU List:
69b

221

69b-701 **Error Log Analysis indicates an I/O failure on the adapter.**

FRU List:
69b

69d-101 **EPROM test failure.**

FRU List:
69d

69d-102 **Adapter SDRAM failure.**

FRU List:
69d

69d-103 **Adapter checksum failure.**

FRU List:
69d

69d-104 **Adapter memory test failure.**

FRU List:
69d

69d-105 **Adapter buffer test failure.**

FRU List:
69d

69d-106 **Adapter cache test failure.**

FRU List:
69d

69d-107 **Internal loopback test failure.**

FRU List:
69d

69d-108 **External wrap test failure.**

FRU List:
69d

69d-109 **Enhanced Error Handling failure on bus.**

FRU List:
221

69d-110 **Enhanced Error Handling failure on Eads chip.**

FRU List:
221

69d-111 **Enhanced Error Handling failure on adapter.**

FRU List:
69d

69d-201 **Hardware failure opening adapter.**

FRU List:
69d

221

69d-202 **Interrupt test failure.**

FRU List:
69d

221

69d-203 **Adapter DMA test failure.**

FRU List:
69d

221

69d-204 **Enhanced error handling failure opening the adapter.**

FRU List:
69d

221

69d-701 **Error Log Analysis indicates an I/O failure on the adapter.**

FRU List:
69d

Chapter 4. SRNs 700-xxx through 799-700

SRNs 700-xxx through 799-700

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

700-102 **An unrecoverable media error occurred.**

FRU List:
700

700-104 **The motor failed to restart.**

FRU List:
700

700-105 **The drive did not become ready.**

FRU List:
700

700-106 **The electronics card test failed.**

FRU List:
700

700-108 **The bus test failed.**

FRU List:
700

700-110 **The media format is corrupted.**

FRU List:
700

700-112 **The diagnostic test failed.**

FRU List:
700

700-114 **An unrecoverable hardware error.**

FRU List:
700

700-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
700

700-117 **A write-protect error occurred.**

FRU List:
700

700-118 **A SCSI command time-out occurred.**

FRU List:
700

B88

700-120 **A SCSI busy or command error.**

FRU List:
700

700-122 **A SCSI reservation conflict error.**

FRU List:
700

700-124 **A SCSI check condition error occurred.**

FRU List:
700

700-126 **A software error was caused by a hardware failure.**

FRU List:
700

B88

700-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

700

software

700-129 **Error log analysis indicates a SCSI bus problem.**

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FRU List:
190

B88

700

software

700-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
700

700-132 **A disk drive hardware error occurred.**

FRU List:
700

700-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

700-134 **The adapter failed to configure.**

FRU List:
B88

software

700-135 **The device failed to configure.**

FRU List:
700

B88

software

700-136 **The certify operation failed.**

FRU List:
700

700-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
700

B88

190

700-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
700

700-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

700

700-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

701-102 **An unrecoverable media error occurred.**

FRU List:
701

701-104 **The motor failed to restart.**

FRU List:
701

701-105 **The drive did not become ready.**

FRU List:
701

701-106 **The electronics card test failed.**

FRU List:
701

701-108 **The bus test failed.**

FRU List:
701

701-110 **The media format is corrupted.**

FRU List:
701

701-112 **The diagnostic test failed.**

FRU List:
701

701-114 **An unrecoverable hardware error.**

FRU List:
701

701-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
701

701-117 **A write-protect error occurred.**

FRU List:
701

701-118 **A SCSI command time-out occurred.**

FRU List:
701

B88

701-120 **A SCSI busy or command error.**

FRU List:
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701-122 **A SCSI reservation conflict error.**

FRU List:
701

701-124 **A SCSI check condition error occurred.**

FRU List:
701

701-126 **A software error was caused by a hardware failure.**

FRU List:
701

B88

701-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

701

software

701-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

701

software

701-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
701

701-132 **A disk drive hardware error occurred.**

FRU List:
701

701-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

701-134 **The adapter failed to configure.**

FRU List:
B88

software

701-135 **The device failed to configure.**

FRU List:
701

B88

software

701-136 **The certify operation failed.**

FRU List:
701

701-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
701

B88

190

701-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
701

701-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

701

701-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

702-102 **An unrecoverable media error occurred.**

FRU List:
702

702-104 **The motor failed to restart.**

FRU List:
702

702-105 **The drive did not become ready.**

FRU List:
702

702-106 **The electronics card test failed.**

FRU List:
702

702-108 **The bus test failed.**

FRU List:
702

702-110 **The media format is corrupted.**

FRU List:
702

702-112 **The diagnostic test failed.**

FRU List:
702

702-114 **An unrecoverable hardware error.**

FRU List:
702

702-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
702

702-117 **A write-protect error occurred.**

FRU List:
702

702-118 **A SCSI command time-out occurred.**

FRU List:
702

B88

702-120 **A SCSI busy or command error.**

FRU List:
702

702-122 **A SCSI reservation conflict error.**

FRU List:
702

702-124 **A SCSI check condition error occurred.**

FRU List:
702

702-126 **A software error was caused by a hardware failure.**

FRU List:
702

B88

702-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

702

software

702-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

702

software

702-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
702

702-132 **A disk drive hardware error occurred.**

FRU List:
702

702-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

702-134 **The adapter failed to configure.**

FRU List:
B88

software

702-135 **The device failed to configure.**

FRU List:
702

B88

software

702-136 **The certify operation failed.**

FRU List:
702

702-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
702

B88

190

702-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
702

702-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

702

702-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

703-102 **An unrecoverable media error occurred.**

FRU List:
703

703-104 **The motor failed to restart.**

FRU List:
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703-105 **The drive did not become ready.**

FRU List:
703

703-106 **The electronics card test failed.**

FRU List:
703

703-108 **The bus test failed.**

FRU List:
703

703-110 **The media format is corrupted.**

FRU List:
703

703-112 **The diagnostic test failed.**

FRU List:
703

703-114 **An unrecoverable hardware error.**

FRU List:
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703-116 **A protocol error.**

Servicer Response:
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FRU List:
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703-117 **A write-protect error occurred.**

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B88

703-120 **A SCSI busy or command error.**

FRU List:
703

703-122 **A SCSI reservation conflict error.**

FRU List:
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703-124 **A SCSI check condition error occurred.**

FRU List:
703

703-126 **A software error was caused by a hardware failure.**

FRU List:
703

B88

703-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

703

software

703-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

703

software

703-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
703

703-132 **A disk drive hardware error occurred.**

FRU List:
703

703-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

703-134 **The adapter failed to configure.**

FRU List:
B88

software

703-135 **The device failed to configure.**

FRU List:
703

B88

software

703-136 **The certify operation failed.**

FRU List:
703

703-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
703

B88

190

703-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
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FRU List:
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FRU List:
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704-108 **The bus test failed.**

FRU List:
704

704-110 **The media format is corrupted.**

FRU List:
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704-112 **The diagnostic test failed.**

FRU List:
704

704-114 **An unrecoverable hardware error.**

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704>

B88

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FRU List:
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FRU List:
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FRU List:
704

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FRU List:
704

B88

704-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

704

software

704-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

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704

software

704-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
704

704-132 **A disk drive hardware error occurred.**

FRU List:
704

704-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

704-134 **The adapter failed to configure.**

FRU List:
B88

software

704-135 **The device failed to configure.**

FRU List:
704

B88

software

704-136 **The certify operation failed.**

FRU List:
704

704-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
704

B88

190

704-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
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FRU List:
705

B88

705-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

705

software

705-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

705

software

705-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
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705-132 **A disk drive hardware error occurred.**

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705-133 **Use the Subsystem Service Guide to complete diagnosis.**

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705-134 **The adapter failed to configure.**

FRU List:
B88

software

705-135 **The device failed to configure.**

FRU List:
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B88

software

705-136 **The certify operation failed.**

FRU List:
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705-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
705

B88

190

705-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
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706-108 **The bus test failed.**

FRU List:
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FRU List:
706

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FRU List:
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FRU List:
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FRU List:
706

706-124 **A SCSI check condition error occurred.**

FRU List:
706

706-126 **A software error was caused by a hardware failure.**

FRU List:
706

B88

706-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

706

software

706-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

706

software

706-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
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FRU List:
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706-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
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706-134 **The adapter failed to configure.**

FRU List:
B88

software

706-135 **The device failed to configure.**

FRU List:
706

B88

software

706-136 **The certify operation failed.**

FRU List:
706

706-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
706

B88

190

706-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
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706-140 **Error log analysis indicates poor signal quality.**

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FRU List:
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FRU List:
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707-108 **The bus test failed.**

FRU List:
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707-110 **The media format is corrupted.**

FRU List:
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707-112 **The diagnostic test failed.**

FRU List:
707

707-114 **An unrecoverable hardware error.**

FRU List:
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Servicer Response:
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707-117 **A write-protect error occurred.**

FRU List:
707

707-118 **A SCSI command time-out occurred.**

FRU List:
707

B88

707-120 **A SCSI busy or command error.**

FRU List:
707

707-122 **A SCSI reservation conflict error.**

FRU List:
707

707-124 **A SCSI check condition error occurred.**

FRU List:
707

707-126 **A software error was caused by a hardware failure.**

FRU List:
707

B88

707-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

707

software

707-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

707

software

707-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
707

707-132 **A disk drive hardware error occurred.**

FRU List:
707

707-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

707-134 **The adapter failed to configure.**

FRU List:
B88

software

707-135 **The device failed to configure.**

FRU List:
707

B88

software

707-136 **The certify operation failed.**

FRU List:
707

707-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
707

B88

190

707-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
707

707-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

707

707-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

721-102 **An unrecoverable media error occurred.**

FRU List:
721

721-104 **The motor failed to restart.**

FRU List:
721

721-105 **The drive did not become ready.**

FRU List:
721

721-106 **The electronics card test failed.**

FRU List:
721

721-108 **The bus test failed.**

FRU List:
721

721-110 **The media format is corrupted.**

FRU List:
721

721-112 **The diagnostic test failed.**

FRU List:
721

721-114 **An unrecoverable hardware error.**

FRU List:
721

721-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
721

721-117 **A write-protect error occurred.**

FRU List:
721

721-118 **A SCSI command time-out occurred.**

FRU List:
721

B88

721-120 **A SCSI busy or command error.**

FRU List:
721

721-122 **A SCSI reservation conflict error.**

FRU List:
721

721-124 **A SCSI check condition error occurred.**

FRU List:
721

721-126 **A software error was caused by a hardware failure.**

FRU List:
721

B88

721-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

721

software

721-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

721

software

721-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
721

721-132 **A disk drive hardware error occurred.**

FRU List:
721

721-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

721-134 **The adapter failed to configure.**

FRU List:
B88

software

721-135 **The device failed to configure.**

FRU List:
721

B88

software

721-136 **The certify operation failed.**

FRU List:
721

721-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
721

B88

190

721-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
721

721-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

721

721-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

722-xxx **Unknown disk drive type is failing.**

FRU List:
722

723-xxx **Unknown CD-ROM type is failing.**

FRU List:
723

724-xxx **Unknown tape drive failure.**

FRU List:
724

733-111 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-111 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-112 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-113 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-114 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-115 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-116 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-117 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-118 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-119 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-120 **The Reserve command failed, or the Inquiry command failed.**

FRU List:
733

733-130 **The Load command failed, or the Unload command failed.**

FRU List:
733

media

733-131 **The Load command failed, or the Unload command failed.**

FRU List:
733

media

733-132 **The Load command failed, or the Unload command failed.**

FRU List:
733

media

733-133 **The Load command failed, or the Unload command failed.**

FRU List:
733

media

733-134 **The Load command failed, or the Unload command failed.**

FRU List:
733

media

733-135 **The Load command failed, or the Unload command failed.**

FRU List:
733

media

733-140 **The Mode Select command failed.**

FRU List:
733

733-150 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-151 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-152 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-153 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-154 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-155 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-156 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-157 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-158 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-159 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-160 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-161 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-162 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-163 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-164 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-165 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-166 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-167 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-168 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-169 **The Test Unit Ready command failed, or the Send Diagnostic command failed.**

FRU List:
733

media

733-170 **The Read, Write and Compare test failed.**

FRU List:
733

B88

media

733-180 **The Load command failed, or the Unload command failed.**

FRU List:
733

media

733-181 **The Load command failed, or the Unload command failed.**

FRU List:
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media

733-182 **The Load command failed, or the Unload command failed.**

FRU List:
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media

733-183 **The Load command failed, or the Unload command failed.**

FRU List:
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media

733-184 **The Load command failed, or the Unload command failed.**

FRU List:
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media

733-185 **The Load command failed, or the Unload command failed.**

FRU List:
733

media

733-190 **The Mode Select command failed.**

FRU List:
733

733-200 **The Test Unit Ready command failed.**

FRU List:
733

media

733-210 **The device configuration failed.**

FRU List:
733

B88

733-220 **140 GB 8 mm tape drive failed.**

FRU List:
733

733-221 **140 GB 8 mm tape drive failed.**

FRU List:
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733-222 **140 GB 8 mm tape drive failed.**

FRU List:
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733-223 **140 GB 8 mm tape drive failed.**

FRU List:
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733-224 **140 GB 8 mm tape drive failed.**

FRU List:
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733-225 **140 GB 8 mm tape drive failed.**

FRU List:
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733-226 **140 GB 8 mm tape drive failed.**

FRU List:
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733-227 **140 GB 8 mm tape drive failed.**

FRU List:
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733-228 **140 GB 8 mm tape drive failed.**

FRU List:
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733-229 **140 GB 8 mm tape drive failed.**

FRU List:
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733-230 **140 GB 8 mm tape drive failed.**

FRU List:
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733-231 **140 GB 8 mm tape drive failed.**

FRU List:
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733-232 **140 GB 8 mm tape drive failed.**

FRU List:
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733-233 **140 GB 8 mm tape drive failed.**

FRU List:
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733-234 **140 GB 8 mm tape drive failed.**

FRU List:
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733-235 **140 GB 8 mm tape drive failed.**

FRU List:
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733-236 **140 GB 8 mm tape drive failed.**

FRU List:
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733-237 **140 GB 8 mm tape drive failed.**

FRU List:
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733-238 **140 GB 8 mm tape drive failed.**

FRU List:
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733-239 **140 GB 8 mm tape drive failed.**

FRU List:
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733-240 **140 GB 8 mm tape drive failed.**

FRU List:
733

733-300 **The device configuration failed.**

FRU List:
733

software

733-310 **SCSI adapter configuration failed.**

FRU List:
B88

733

software

733-320 **Error log analysis indicates a failure.**

FRU List:
733

media

733-411 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-412 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-413 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-414 **A reservation conflict occurred.**

FRU List:
733

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software

733-415 **A reservation conflict occurred.**

FRU List:
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software

733-416 **A reservation conflict occurred.**

FRU List:
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software

733-417 **A reservation conflict occurred.**

FRU List:
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software

733-418 **A reservation conflict occurred.**

FRU List:
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software

733-419 **A reservation conflict occurred.**

FRU List:
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software

733-420 **A reservation conflict occurred.**

FRU List:
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software

733-421 **A reservation conflict occurred.**

FRU List:
733

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software

733-422 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-423 **A reservation conflict occurred.**

FRU List:
733

B88

software

733-511 **The drive returned bad or non-extended sense data.**

FRU List:
733

B88

733-512 **The drive returned bad or non-extended sense data.**

FRU List:
733

B88

733-513 **The drive returned bad or non-extended sense data.**

FRU List:
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B88

733-514 **The drive returned bad or non-extended sense data.**

FRU List:
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733-515 **The drive returned bad or non-extended sense data.**

FRU List:
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733-516 **The drive returned bad or non-extended sense data.**

FRU List:
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733-517 **The drive returned bad or non-extended sense data.**

FRU List:
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733-518 **The drive returned bad or non-extended sense data.**

FRU List:
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733-519 **The drive returned bad or non-extended sense data.**

FRU List:
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733-520 **The drive returned bad or non-extended sense data.**

FRU List:
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733-521 **The drive returned bad or non-extended sense data.**

FRU List:
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733-522 **The drive returned bad or non-extended sense data.**

FRU List:
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733-523 **The drive returned bad or non-extended sense data.**

FRU List:
733

B88

733-611 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-612 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-613 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-614 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-615 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-616 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-617 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-618 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-619 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-620 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-621 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-622 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-623 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-624 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-625 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-626 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-627 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-628 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-629 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-630 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-631 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-632 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-633 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-634 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-635 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-636 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-637 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-638 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-639 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-640 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-641 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-642 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-643 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-644 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-645 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-646 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-647 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-648 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-649 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-650 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-651 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-652 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-653 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-654 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-655 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-656 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-657 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-658 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-659 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-660 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-661 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-662 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-663 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-664 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-665 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-666 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-667 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-668 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-669 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-670 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-671 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-672 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-673 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-674 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-675 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-676 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-677 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-678 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-679 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-680 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-681 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-682 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-683 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-684 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-685 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-686 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-687 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-688 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-689 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-690 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-691 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-692 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-693 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-694 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-695 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-696 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-697 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-698 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-699 **An adapter, device, or bus I/O error occurred.**

FRU List:
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software

733-700 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-701 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-702 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-703 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-704 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-705 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-706 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-707 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-708 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-709 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-710 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-711 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-712 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-713 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-714 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-715 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-716 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-717 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-718 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-719 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-720 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-721 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

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software

733-722 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

733-723 **An adapter, device, or bus I/O error occurred.**

FRU List:
733

B88

software

736-101 **An unexpected adapter error occurred.**

FRU List:
821

736-102 **An unexpected device or adapter error occurred.**

FRU List:
736

821

736-103 **The keyboard reset failed.**

FRU List:
736

821

736-104 **Unknown keyboard.**

FRU List:
736

736-105 **The keyboard light-on test failed.**

FRU List:
736

821

736-106 **The keyboard light-off test failed.**

FRU List:
736

821

736-201 **An unexpected adapter error occurred.**

FRU List:
821

736-202 **An unexpected device or adapter error occurred.**

FRU List:
736

821

736-203 **The read keyboard ID test failed.**

FRU List:
736

821

736-204 **The keyboard layout ID test failed.**

FRU List:
736

736-205 **The keyboard echo test failed.**

FRU List:
736

821

736-206 **The select scan code set test failed.**

FRU List:
736

821

736-301 **An unexpected adapter error occurred.**

FRU List:
821

736-302 **An unexpected device or adapter error occurred.**

FRU List:
736

821

736-303 **An error occurred in turning on the lamps.**

FRU List:
736

736-304 **An error occurred in turning off the lamps.**

FRU List:
736

736-401 **An unexpected adapter error occurred.**

FRU List:
821

736-402 **An unexpected device or adapter error occurred.**

FRU List:
736

821

736-403 **Unable to recognize the keyboard.**

FRU List:
736

736-404 **The keyboard is failing.**

FRU List:
736

821

736-701 **Error configuring the device.**

FRU List:
736

821

736-901 **The error log analysis indicates an adapter failure.**

FRU List:
821

736-902 **The error log analysis indicates a device failure.**

FRU List:
736

821

736-903 **The error log analysis indicates an unknown failure.**

FRU List:
736

821

741-102 **An unrecoverable media error occurred.**

FRU List:
741

741-104 **The motor failed to restart.**

FRU List:
741

741-105 **The drive did not become ready.**

FRU List:
741

741-106 **The electronics card test failed.**

FRU List:
741

741-108 **The bus test failed.**

FRU List:
741

741-110 **The media format is corrupted.**

FRU List:
741

741-112 **The diagnostic test failed.**

FRU List:
741

741-114 **An unrecoverable hardware error.**

FRU List:
741

741-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
741

741-117 **A write-protect error occurred.**

FRU List:
741

741-118 **A SCSI command time-out occurred.**

FRU List:
741

B88

741-120 **A SCSI busy or command error.**

FRU List:
741

741-122 **A SCSI reservation conflict error.**

FRU List:
741

741-124 **A SCSI check condition error occurred.**

FRU List:
741

741-126 **A software error was caused by a hardware failure.**

FRU List:
741

B88

741-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88 741

software

741-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

741

software

741-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
741

741-132 **A disk drive hardware error occurred.**

FRU List:
741

741-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

741-134 **The adapter failed to configure.**

FRU List:
B88

software

741-135 **The device failed to configure.**

FRU List:
741

B88

software

741-136 **The certify operation failed.**

FRU List:
741

741-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
741

B88

190

741-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
741

741-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

741

741-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

745-100 **Recovered error.**

Servicer Response:
No action required.

FRU List:
media

745

745-200 **Drive Not Ready.**

Servicer Response:
Install media, refer to the tape autoloader service information.

FRU List:
media

745

745-300 **4-mm Tape Auto Loader problem.**

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-301 **4-mm Tape Auto Loader problem.**

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-302 **4-mm Tape Auto Loader problem.**

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-303 **4-mm Tape Auto Loader problem.**

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-304 **4-mm Tape Auto Loader problem.**

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-305 **4-mm Tape Auto Loader problem.**

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-306 **4-mm Tape Auto Loader problem.**

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-307 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-308 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-309 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-310 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-311 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-312 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-313 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-314 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-315 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-316 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-317 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-318 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-319 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-320 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-321 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-322 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-323 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-324 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-325 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-326 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-327 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-328 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-329 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-330 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-331 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-332 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-333 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-334 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-335 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-336 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-337 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-338 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-339 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-340 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-341 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-342 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-343 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-344 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-345 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-346 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-347 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-348 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-349 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-350 4-mm Tape Auto Loader problem.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
media

745

745-400 General Hardware Failure.

Servicer Response:
Replace media, clean drive, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-410 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-411 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-412 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-413 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-414 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-415 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-416 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-417 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-418 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-419 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-420 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-421 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-422 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-423 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-424 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-425 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-426 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-427 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-428 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-429 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-430 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-431 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-432 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-433 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-434 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-435 Internal Hardware Failure

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-440 SCSI Hardware Failure.

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

SCSI Adapter

745-441 4-mm Tape Auto Loader problem.

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-442 4-mm Tape Auto Loader problem.

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-443 4-mm Tape Auto Loader problem.

Servicer Response:
Replace drive, refer to the tape autoloader service information.

FRU List:
745

media

745-444 Humidity too High

Servicer Response:
Lower humidity, replace media, refer to the tape autoloader service information.

FRU List:
745 environ- ment

media

745-445 Drive Requires Cleaning

Servicer Response:
Clean drive, replace media, refer to the tape autoloader service information.

FRU List:
clean media drive

745-460 Magazine Movement Failure

Servicer Response:
Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-461 Magazine Movement Failure

Servicer Response:
Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-462 Magazine Movement Failure

Servicer Response:
Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-463 Magazine Movement Failure

Servicer Response:
Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-464 Magazine Movement Failure

Servicer Response:
Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-465 Magazine Movement Failure

Servicer Response:
Check magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-470 Media Insert/Eject Failure

Servicer Response:
Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-471 Media Insert/Eject Failure

Servicer Response:
Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-472 Media Insert/Eject Failure

Servicer Response:
Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-473 Media Insert/Eject Failure

Servicer Response:
Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-474 Media Insert/Eject Failure

Servicer Response:
Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-475 Media Insert/Eject Failure

Servicer Response:
Check clean magazine and media, clean rollers, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-480 Drawer Open/Close Failure

Servicer Response:
Check magazine and media, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-481 Drawer Open/Close Failure

Servicer Response:
Check magazine and media, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-482 Drawer Open/Close Failure

Servicer Response:
Check magazine and media, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-483 Drawer Open/Close Failure

Servicer Response:
Check magazine and media, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-484 Drawer Open/Close Failure

Servicer Response:
Check magazine and media, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-485 Drawer Open/Close Failure

Servicer Response:
Check magazine and media, refer to the tape autoloader service information.

FRU List:
745

magazine

media

745-500 Illegal request to drive

Servicer Response:
Software conflict, refer to the tape autoloader service information.

FRU List:
745 system

745-600 Unit Attention

Servicer Response:
Software conflict, media changed, refer to the tape autoloader service information.

FRU List:

745 system

745-700 **Not Writeable**

Servicer Response:
Check media for write-protect, refer to the tape autoloader service information.

FRU List:
745

media

745-800 **Blank Media**

Servicer Response:
Check media, refer to the tape autoloader service information.

FRU List:
745

media

745-B00 **SCSI Interface Failure**

Servicer Response:
Check SCSI interface, refer to the tape autoloader service information.

FRU List:
745

SCSI Adapter

745-D00 **Tape Full**

Servicer Response:
Check replace media, refer to the tape autoloader service information.

FRU List:
745

media

746-101 **Enhanced error handling failure on the bus.**

FRU List:
221

746-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

746-103 **Enhanced error handling failure on the adapter.**

FRU List:
746

221

746-212 **FIFO empty bit set.**

FRU List:
746

746-213 **FIFO empty bit clear.**

FRU List:
746

746-214 **FIFO full bit set.**

FRU List:
746

746-215 **FIFO full bit clear.**

FRU List:
746

746-216 **FIFO data miscompare.**

FRU List:
746

746-217 **SCSI FIFO data miscompare.**

FRU List:
746

746-218 **SCSI FIFO underflow.**

FRU List:
746

746-219 **SCSI parity error.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems

746-220 **SCSI FIFO flags error.**

FRU List:
746

746-221 **Miscompare during the write/read of the configuration register.**

FRU List:
746

221

746-222 **Error during the write/read of the memory register.**

FRU List:
746

746-223 **Miscompare during the write/read of the memory I/O register.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

FRU List:
746

746-224 **SCSI configuration register read or write error.**

FRU List:
746

221

746-225 **Adapter POST failed.**

FRU List:
746

746-226 **SCSI wrap or PTC failure.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

746-227 **SCSI adapter test failure.**

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
746

221

746-230 **Arbitration test failed.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

746-231 **Function could not complete.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

746-232 **SCSI bus data miscompare.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

746-240 **No terminal power.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

746-242 **SCSI bus error.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

746-301 **The parent device open failed.**

FRU List:
746

221

746-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:
746

746-801 **Error log analysis indicates a terminator problem.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

746-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Servicer Response:
Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

746-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

747-101 **Enhanced error handling failure on the bus.**

FRU List:
221

747-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

747-103 **Enhanced error handling failure on the adapter.**

FRU List:
747

221

747-212 **FIFO empty bit set.**

FRU List:
747

747-213 **FIFO empty bit clear.**

FRU List:
747

747-214 **FIFO full bit set.**

FRU List:
747

747-215 **FIFO full bit clear.**

FRU List:
747

747-216 **FIFO data miscompare.**

FRU List:
747

747-217 **SCSI FIFO data miscompare.**

FRU List:
747

747-218 **SCSI FIFO underflow.**

FRU List:
747

747-219 **SCSI parity error.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems

747-220 **SCSI FIFO flags error.**

FRU List:
747

747-221 **Miscompare during the write/read of the configuration register.**

FRU List:
747

221

747-222 **Error during the write/read of the memory register.**

FRU List:
747

747-223 **Miscompare during the write/read of the memory I/O register.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

FRU List:
747

747-224 **SCSI configuration register read or write error.**

FRU List:
747

221

747-225 **Adapter POST failed.**

FRU List:
747

747-226 **SCSI wrap or PTC failure.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

747-227 **SCSI adapter test failure.**

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
747

221

747-230 **Arbitration test failed.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

747-231 Function could not complete.

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

747-232 SCSI bus data miscompare.

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

747-240 No terminal power.

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

747-242 SCSI bus error.

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

747-301 The parent device open failed.

FRU List:
747

221

747-701 Error log analysis indicates a PCI SCSI adapter failure.

FRU List:
747

747-801 Error log analysis indicates a terminator problem.

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

747-802 Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

747-803 Error log analysis indicates that multiple SCSI bus errors have occurred.

Servicer Response:
Run the diagnostics on the adapter in system verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

749-xxx 7331 Model 205 Tape Library. Refer to service documentation for this device.

FRU List:
749

757-110 The Reserve command failed.

FRU List:
757

757-120 The Inquiry command failed.

FRU List:
757

757-130 The Load command failed.

FRU List:
757

media

757-135 The Unload command failed.

FRU List:
757

media

757-140 The Mode Select command failed.

FRU List:
757

757-150 The Test Unit Ready command failed.

FRU List:
757

media

757-160 The Send Diagnostic command failed.

FRU List:
757

media

757-169 The Send Diagnostic command failed.

FRU List:
757

media

757-170 **The Read, Write and Compare test failed.**

FRU List:
757

B88

media

757-180 **The Load command failed.**

FRU List:
757

media

757-185 **The Unload command failed.**

FRU List:
757

media

757-190 **The Mode Select command failed.**

FRU List:
757

757-200 **The Test Unit Ready command failed.**

FRU List:
757

media

757-210 **The device configuration failed.**

FRU List:
757

B88

757-220 **The Release command failed.**

FRU List:
757

757-230 **The Request Sense command failed.**

FRU List:
757

757-240 **The Openx command failed.**

FRU List:
757

757-300 **The device configuration failed.**

FRU List:
757

software

757-310 **SCSI adapter configuration failed.**

FRU List:
B88

757

software

757-320 **Error log analysis indicates a failure.**

FRU List:
757

media

757-411 **A reservation conflict occurred.**

FRU List:
757 B88

software

757-412 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-413 **A reservation conflict occurred.**

FRU List:
757 B88

software

757-414 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-415 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-416 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-417 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-418 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-419 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-420 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-421 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-422 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-423 **A reservation conflict occurred.**

FRU List:
757

B88

software

757-511 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-512 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-513 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-514 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-515 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-516 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-517 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-518 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-519 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-520 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-521 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-522 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-523 **The drive returned bad or non-extended sense data.**

FRU List:
757

B88

757-611 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-612 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-613 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-614 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-615 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-616 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-617 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-618 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-619 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-620 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-621 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-622 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-623 **An adapter or bus I/O error occurred.**

FRU List:
757

B88

software

757-711 **A device timeout error occurred.**

FRU List:
757

B88

software

757-712 **A device timeout error occurred.**

FRU List:
757

B88

software

757-713 **A device timeout error occurred.**

FRU List:
757

B88

software

757-714 **A device timeout error occurred.**

FRU List:
757

B88

software

757-715 **A device timeout error occurred.**

FRU List:
757

B88

software

757-716 **A device timeout error occurred.**

FRU List:
757

B88

software

757-717 **A device timeout error occurred.**

FRU List:
757

B88

software

757-718 **A device timeout error occurred.**

FRU List:
757

B88

software

757-719 **A device timeout error occurred.**

FRU List:
757

B88

software

757-720 **A device timeout error occurred.**

FRU List:
757

B88

software

757-721 **A device timeout error occurred.**

FRU List:
757

B88

software

757-722 **A device timeout error occurred.**

FRU List:
757

B88

software

757-723 **A device timeout error occurred.**

FRU List:
757

B88

software

759-102 **An unrecoverable media error occurred.**

FRU List:
759

759-104 **The motor failed to restart.**

FRU List:
759

759-105 **The drive did not become ready.**

FRU List:
759

759-106 **The electronics card test failed.**

FRU List:
759

759-108 **The bus test failed.**

FRU List:
759

759-110 **The media format is corrupted.**

FRU List:
759

759-112 **The diagnostic test failed.**

FRU List:
759

759-114 **An unrecoverable hardware error.**

FRU List:
759

759-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
759

759-117 **A write-protect error occurred.**

FRU List:
759

759-118 **A SCSI command time-out occurred.**

FRU List:
759

B88

759-120 **A SCSI busy or command error.**

FRU List:
759

759-122 **A SCSI reservation conflict error.**

FRU List:
759

759-124 **A SCSI check condition error occurred.**

FRU List:
759

759-126 **A software error was caused by a hardware failure.**

FRU List:
759

B88

759-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

759

software

759-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

759

software

759-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
759

759-132 **A disk drive hardware error occurred.**

FRU List:
759

759-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

759-134 **The adapter failed to configure.**

FRU List:
B88

software

759-135 **The device failed to configure.**

FRU List:
759

B88

software

759-136 **The certify operation failed.**

FRU List:
759

759-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
759

B88

190

759-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

759

759-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

759

759-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

763-1xx **Problem detected with a device or device data corrupted**

Servicer Response:

Note: You may need to reinstall **ssp.css** software.

FRU List:
763

software

221

763-200 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-201 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-202 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-203 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-204 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-205 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-206 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-207 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-208 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-209 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-210 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-211 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-212 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-213 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-214 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-215 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-216 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-217 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-218 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-219 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-220 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-221 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-222 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-223 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-224 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-225 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-226 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-227 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-228 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-229 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-230 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-231 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-232 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-233 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-234 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-235 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-236 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-237 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-238 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-239 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-240 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-241 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-242 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-243 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-244 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-245 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-246 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-247 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-248 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-249 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-250 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-251 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-252 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-253 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-254 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-255 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-256 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-257 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-258 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-259 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-260 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-261 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-262 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-263 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-264 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-265 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-266 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

763

wrap plug

763-267 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-268 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-269 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-270 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-271 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-272 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-273 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-274 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-275 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-276 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-277 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-278 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-279 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-280 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-281 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-282 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-283 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-284 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-285 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-286 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-287 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-288 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-289 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-290 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-291 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-292 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-293 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-294 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-295 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-296 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-297 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-298 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-299 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

763

wrap plug

763-2A1 **Problem detected with the internal clock.**

FRU List:
763

763-2a3 **Problem detected with the internalclock.**

FRU List:
763

763-2A3 **Problem detected with the internalclock.**

FRU List:
763

763-2A4 **Problem detected with the internalclock.**

FRU List:
763

763-2A5 **Problem detected with the internalclock.**

FRU List:
763

763-2A6 **Problem detected with the internalclock.**

FRU List:
763

763-2A7 **Problem detected with the internalclock.**

FRU List:
763

763-2A8 **Problem detected with the internalclock.**

FRU List:
763

763-2A0 **Problem detected with the internalclock.**

FRU List:
763

763-3xx **Problem detected with the POS registers.**

FRU List:
763 221

763-4xx **TBIC test failed.**

FRU List:
763

software

763-5xx **SRAM test failed.**

FRU List:
763

763-6xx **Microprocessor test failed.**

FRU List:
763

763-7xx **Interrupt test failed.**

FRU List:
763

763-8xx **FIFO test failed.**

FRU List:
763

763-9xx **DMA engine test failed.**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the switch cable FRU part number.

FRU List:
763

221

Switch-cable

763-Ax3 **Card wrap test failed.**

Servicer Response:

Note: The terminator FRU part number is listed under the 763 FFC.
Use MAP 0210: General problem resolution.

FRU List:
763

terminator

763-Ax4 **Card wrap test failed.**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
Switch-cable

wrap plug

763-xx2 **Bad adapter card. (except for SRN 763-282)**

Servicer Response:
Replace the SP Switch MX Adapter.

FRU List:

763

764-1xx **Problem detected with a device or device data corrupted.**

Servicer Response:

Note: You may need to reinstall **ssp.css** software.

FRU List:
764

software

221

764-200 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-201 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-202 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-203 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-204 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-205 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-206 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-207 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-208 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-209 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-210 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-211 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-212 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-213 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-214 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-215 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-216 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-217 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-218 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-219 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-220 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-221 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-222 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-223 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-224 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-225 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-226 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-227 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-228 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-229 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-230 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-231 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-232 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-233 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-234 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-235 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-236 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-237 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-238 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-239 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-240 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-241 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-242 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-243 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-244 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-245 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-246 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-247 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-248 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-249 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-250 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-251 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-252 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-253 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-254 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-255 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-256 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-257 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-258 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-259 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-260 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-261 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-262 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-263 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-264 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-265 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-266 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-267 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-268 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-269 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-270 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-271 Problem detected with the external clock (SP switch).

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-272 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-273 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-274 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-275 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-276 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-277 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-278 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-279 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-280 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-281 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-282 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-283 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-284 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-285 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-286 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:

ext clock

764

wrap plug

764-287 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-288 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-289 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-290 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-291 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-292 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-293 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-294 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-295 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-296 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-297 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-298 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-299 **Problem detected with the external clock (SP switch).**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
ext clock

764

wrap plug

764-3xx **Problem detected with the POS registers.**

FRU List:
764 221

764-4xx **TBIC test failed.**

FRU List:
764

software

764-5xx **SRAM test failed.**

FRU List:
764

764-6xx **Microprocessor test failed.**

FRU List:
764

764-7xx **Interrupt test failed.**

FRU List:
764

764-8xx **FIFO test failed.**

FRU List:
764

764-9xx **DMA engine test failed.**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the switch cable FRU part number.

FRU List:
764

221

switch-cable

764-Ax3 **Card wrap test failed.**

Servicer Response:

Note: The terminator FRU part number is listed under the 763 FFC.

FRU List:
764

terminator

764-Ax4 **Card wrap test failed.**

Servicer Response:

Note: Refer to your *SP Maintenance Information* for the external clock FRU part number. The wrap plug FRU part number is listed under the 763 FFC.

FRU List:
Switch- cable

wrap plug

764-xx2 **Bad adapter card. (except for SRN 764-282)**

Servicer Response:
Replace the SP Switch MX Adapter.

FRU List:
764

772-102 **An unrecoverable media error occurred.**

FRU List:
772

772-104 **The motor failed to restart.**

FRU List:
772

772-105 **The drive did not become ready.**

FRU List:
772

772-106 **The electronics card test failed.**

FRU List:
772

772-108 **The bus test failed.**

FRU List:
772

772-110 **The media format is corrupted.**

FRU List:
772

772-112 **The diagnostic test failed.**

FRU List:
772

772-114 **An unrecoverable hardware error.**

FRU List:
772

772-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
772

772-117 **A write-protect error occurred.**

FRU List:
772

772-118 **A SCSI command time-out occurred.**

FRU List:
772

B88

772-120 **A SCSI busy or command error.**

FRU List:
772

772-122 **A SCSI reservation conflict error.**

FRU List:
772

772-124 **A SCSI check condition error occurred.**

FRU List:
772

772-126 **A software error was caused by a hardware failure.**

FRU List:
772

B88

772-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

772

software

772-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

772

software

772-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
772

772-132 **A disk drive hardware error occurred.**

FRU List:
772

772-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

772-134 **The adapter failed to configure.**

FRU List:
B88

software

772-135 **The device failed to configure.**

FRU List:
772

B88

software

772-136 **The certify operation failed.**

FRU List:
772

772-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
772

B88

190

772-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
772

772-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 772

772-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

773-102 **An unrecoverable media error occurred.**

FRU List:
773

773-104 **The motor failed to restart.**

FRU List:
773

773-105 **The drive did not become ready.**

FRU List:
773

773-106 **The electronics card test failed.**

FRU List:
773

773-108 **The bus test failed.**

FRU List:
773

773-110 **The media format is corrupted.**

FRU List:
773

773-112 **The diagnostic test failed.**

FRU List:
773

773-114 **An unrecoverable hardware error.**

FRU List:
773

773-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
773

773-117 **A write-protect error occurred.**

FRU List:
773

773-118 **A SCSI command time-out occurred.**

FRU List:
773

B88

773-120 **A SCSI busy or command error.**

FRU List:
773

773-122 **A SCSI reservation conflict error.**

FRU List:
773

773-124 **A SCSI check condition error occurred.**

FRU List:
773

773-126 **A software error was caused by a hardware failure.**

FRU List:
773

B88

773-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

773

software

773-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

773

software

773-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
773

773-132 **A disk drive hardware error occurred.**

FRU List:
773

773-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

773-134 **The adapter failed to configure.**

FRU List:
B88

software

773-135 **The device failed to configure.**

FRU List:
773

B88

software

773-136 **The certify operation failed.**

FRU List:
773

773-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
773

B88

190

773-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

773

773-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 773

773-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

774-102 **An unrecoverable media error occurred.**

FRU List:
774

774-104 **The motor failed to restart.**

FRU List:
774

774-105 **The drive did not become ready.**

FRU List:
774

774-106 **The electronics card test failed.**

FRU List:
774

774-108 **The bus test failed.**

FRU List:
774

774-110 **The media format is corrupted.**

FRU List:
774

774-112 **The diagnostic test failed.**

FRU List:
774

774-114 **An unrecoverable hardware error.**

FRU List:
774

774-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
774

774-117 **A write-protect error occurred.**

FRU List:
774

774-118 **A SCSI command time-out occurred.**

FRU List:
774

B88

774-120 **A SCSI busy or command error.**

FRU List:
774

774-122 **A SCSI reservation conflict error.**

FRU List:
774

774-124 **A SCSI check condition error occurred.**

FRU List:
774

774-126 **A software error was caused by a hardware failure.**

FRU List:
774

B88

774-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

774

software

774-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88 774

software

774-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
774

774-132 **A disk drive hardware error occurred.**

FRU List:
774

774-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

774-134 **The adapter failed to configure.**

FRU List:
B88

software

774-135 **The device failed to configure.**

FRU List:
774

B88

software

774-136 **The certify operation failed.**

FRU List:
774

774-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
774

B88

190

774-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
774

774-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 774

774-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

776-101 **External Test Failure.**

FRU List:
D46

776-102 **External Test Failure.**

FRU List:
240

776-103 **I/O Test Failure.**

FRU List:
776

776-104 **Adapter On-card Test Failure.**

FRU List:
776

221

776-105 **Wrap Test Failure.**

FRU List:
776

776-106 **Enhanced error handling failure on bus.**

FRU List:
776

776-107 **Enhanced error handling failure on Eads chip.**

FRU List:
776

776-108 **Enhanced error handling failure on adapter.**

FRU List:
776

776-201 **Configuration Register Test Failure.**

FRU List:
776

221

776-202 **Wrap Test Failure.**

FRU List:
776

221

776-203 **Wrap Test Failure.**

FRU List:
D46

776

776-204 **Connect Test Failure.**

FRU List:
776

221

776-205 **External Test Failure.**

Servicer Response:
Run advanced diagnostics with wrap test for this resource to obtain correct problem isolation. Use MAP 0210: General problem resolution.

FRU List:
D46

776

776-206 **Wrap Test Failure.**

FRU List:
776

221

776-301 **External Test Failure.**

FRU List:
D46

240

776

776-302 **External Test Failure.**

Servicer Response:
Run advanced diagnostics with wrap test for this resource to obtain correct problem isolation.

FRU List:
D46

776

221

776-303 **External Test Failure.**

Servicer Response:
Run advanced diagnostics with wrap test for this resource to obtain correct problem isolation.

FRU List:
240

D46

776

776-304 **Connect Wrap Test Failure.**

FRU List:
D46

776

221

776-305 **Wrap Test Failure.**

FRU List:
D46

776

221

776-306 **Wrap Test Failure.**

FRU List:
D46

776

221

776-401 **External Test Failure.**

Servicer Response:
Run advanced diagnostics with wrap test for this resource to obtain correct problem isolation.

FRU List:
240

D46

776

221

776-404 **Connect Test Failure.**

FRU List:
240

D46

776

221

776-405 **Wrap Test Failure.**

FRU List:
240

D46

776

221

776-406 **Wrap Test Failure.**

FRU List:
240

D46

776

221

776-414 **Connect Test Failure. This failure occurs if not connected to a functional Token-Ring network.**

Servicer Response:
Run advanced diagnostics for this resource to obtain correct problem isolation.

FRU List:
240

D46

776

221

776-415 **Wrap Test Failure. This failure occurs if not connected to a functional Token-Ring network.**

Servicer Response:
Run advanced diagnostics for this resource to obtain correct problem isolation.

FRU List:
240

D46

776

221

776-416 **Wrap Test Failure. This failure occurs if not connected to a functional Token-Ring network.**

Servicer Response:
Run advanced diagnostics for this resource to obtain correct problem isolation.

FRU List:
240

D46

776

221

776-701 **ELA indicates an adapter error occurred.**

FRU List:
776

776-702 **ELA indicates an adapter check occurred.**

FRU List:
776

221

776-703 **ELA indicates a DMA failure occurred.**

FRU List:
776

221

776-704 **ELA indicates a PCI bus failure occurred.**

FRU List:
776

221

776-705 **ELA indicates a Programmed I/O failure occurred.**

FRU List:
776

221

776-706 **ELA indicates a command write failure occurred.**

FRU List:
776

776-707 **ELA indicates an internal adapter error has occurred.**

FRU List:
776

778-002 **Software error.**

FRU List:
software 778

778-1402 **Software error.**

FRU List:
software 778

778-1403 **Adapter failure.**

FRU List:
778

221

778-1404 **Adapter failure.**

FRU List:
778

221

778-1405 **Adapter failure.**

FRU List:
778

221

778-1500 **Adapter failure.**

FRU List:
778

software

778-1600 **Adapter failure.**

FRU List:
778

902

778-1601 **Adapter failure.**

FRU List:
778

902

778-1602 **Adapter failure.**

FRU List:
778

902

778-1603 **Adapter failure.**

FRU List:
778

902

778-1604 **Adapter failure.**

FRU List:
778

902

778-2501 **Adapter error.**

FRU List:
778

221

778-2502 **Adapter error.**

FRU List:
778

221

778-2503 **Adapter error.**

FRU List:
778

221

778-2504 **Adapter error.**

FRU List:
778

221

778-2505 **Adapter error.**

FRU List:
778

221

778-2506 **Adapter error.**

FRU List:
778

221

778-2507 **Adapter error.**

FRU List:
778

221

778-2508 **Adapter error.**

FRU List:
778

221

778-2509 **Software error.**

FRU List:
software 778

778-2510 **Software error.**

FRU List:
software 778

778-2511 **Software error.**

FRU List:
software 778

778-2601 **Adapter error.**

FRU List:
778

221

778-2602 **Adapter error.**

FRU List:
778

221

778-2603 **Software error.**

FRU List:
software 778

778-301 **Adapter failure.**

FRU List:
778

221

778-E01 **Software error.**

FRU List:
software 778

778-e02 **Adapter failure.**

FRU List:
778

221

77C-102 **An unrecoverable media error occurred.**

FRU List:
77C

77C-104 **The motor failed to restart.**

FRU List:
77C

77C-105 **The drive did not become ready.**

FRU List:
77C

77C-106 **The electronics card test failed.**

FRU List:
77C

77C-108 **The bus test failed.**

FRU List:
77C

77C-110 **The media format is corrupted.**

FRU List:
77C

77C-112 **The diagnostic test failed.**

FRU List:
77C

77C-114 **An unrecoverable hardware error.**

FRU List:
77C

77C-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
77C

77C-117 **A write-protect error occurred.**

FRU List:
77C

77C-118 **A SCSI command time-out occurred.**

FRU List:
77C

B88

77C-120 **A SCSI busy or command error.**

FRU List:
77C

77C-122 **A SCSI reservation conflict error.**

FRU List:
77C

77C-124 **A SCSI check condition error occurred.**

FRU List:
77C

77C-126 **A software error was caused by a hardware failure.**

FRU List:
77C

B88

77C-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

77C

software

77C-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

77C

software

77C-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
77C

77C-132 **A disk drive hardware error occurred.**

FRU List:
77C

77C-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

77C-134 **The adapter failed to configure.**

FRU List:
B88

software

77C-135 **The device failed to configure.**

FRU List:
77C

B88

software

77C-136 **The certify operation failed.**

FRU List:
77C

77C-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
77C

B88

190

77C-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
77C

77C-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 77C

77C-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

780-101 **Adapter logic test failure.**

FRU List:
780

227

780-102 **Adapter logic test failure.**

FRU List:
780

780-109 **Adapter channel Input/Output test failure.**

FRU List:
780

780-113 **Adapter Serial Communication Controller (SCC) test failure.**

FRU List:
780

780-114 **Adapter logic test failure.**

FRU List:
780

227

780-120 **Adapter could not be detected or configured.**

FRU List:
780

227

software

780-140 **An error was found with the X.21 interface adapter cable.**

FRU List:
271

780

780-150 **An error was found with the X.24 interface adapter cable.**

FRU List:
272

780

780-160 **An error was found with the X.35 interface adapter cable.**

FRU List:
273

780

780-170 **The adapter hardware failed.**

FRU List:
780

780-180 **The adapter hardware failed.**

FRU List:
780

780-190 **The adapter hardware failed.**

FRU List:
780

780-210 **An error was found on the adapter.**

FRU List:
780

185

780-211 **The adapter card POST test failed.**

FRU List:
780

227

780-230 **The adapter card hardware failed.**

FRU List:
780

780-232 **The adapter card hardware failed.**

FRU List:
780

227

780-240 **The adapter card hardware failed.**

FRU List:
780

780-250 **An error was found on the adapter.**

FRU List:
185

780

780-260 **The adapter card hardware failed.**

FRU List:
780

780-270 **The adapter card hardware failed.**

FRU List:
780

780-280 **The adapter card hardware failed.**

FRU List:
780

780-290 **The adapter card hardware failed.**

FRU List:
780

780-300 **An adapter error was found during error log analysis.**

FRU List:
780

780-310 **An adapter error was found during error log analysis.**

FRU List:
780

185

780-320 **An adapter error was found during error log analysis.**

FRU List:
780

227

780-330 **Error log analysis indicates a hardware problem.**

FRU List:
780

227

780-400 **A software error was caused by a hardware failure.**

FRU List:
780

227

780-700 **The adapter failed to configure.**

FRU List:
780

227

software

780-720 **Cable wrap test failed.**

FRU List:
780

780-721 **Port wrap test failed.**

FRU List:
780

780-722 **Cable wrap test failed.**

FRU List:
780

781-101 **ROS POST adapter software initialization error.**

FRU List:
781

227

781-102 **Extended DRAM SIP test failed.**

FRU List:
781

781-103 **ROS checksum test failed.**

FRU List:
781

781-104 **Adapter download diagnostics failed**

FRU List:
781

227

781-105 **Memory size test failed.**

FRU List:
781

227

781-106 **Interface ID test failed.**

FRU List:
781

227

781-107 **EIB ID test failed.**

FRU List:
781

227

781-108 **ROS version test failed.**

FRU List:
781

227

781-109 **DUSCC register test failed.**

FRU List:
781

781-111 **DMA register test failed.**

FRU List:
781

781-112 **X.21 PAL test failed.**

FRU List:
781

781-113 **External wrap test failed.**

FRU List:
781

781-114 **Twin tail logic test failed.**

FRU List:
781

227

781-116 **The RS232 cable wrap test failed.**

FRU List:
254

781-117 **The RS422A cable wrap test failed.**

FRU List:
253

781-118 **The V.35 cable wrap test failed.**

FRU List:
257

781-119 **The X.21 cable wrap test failed.**

FRU List:
260

781-120 **The adapter was not detected or could not be configured. test failed.**

FRU List:
781

227

software

781-121 **The 4-port jumper cable assembly wrap test failed.**

FRU List:
781

227

software

781-200 **The error log analysis indicates the adapter failed.**

FRU List:
781

781-221 **The error log analysis indicates the adapter hardware failed.**

FRU List:
781

227

781-231 **No interface card detected.**

FRU List:

227

781-501 **The power-on self-test (POST) failed.**

FRU List:
B77 B69

227

781-502 **The memory module failed.**

FRU List:
B77

781-503 **Adapter hardware failure.**

FRU List:
781

227

781-504 **Adapter hardware failure.**

FRU List:
B69

781-505 **Adapter hardware failure.**

FRU List:
B71 B69

781-506 **Adapter hardware failure.**

FRU List:
B72 B69

781-507 **Adapter hardware failure.**

FRU List:
B73 B69

781-508 **Adapter hardware failure.**

FRU List:
B74 B69

781-516 **Adapter Test Failure.**

FRU List:
B77 B69

781-517 **Adapter Test Failure.**

FRU List:
B69 B77

781-720 **4-port multiprotocol cable**

FRU List:
258 781

783-110 **The Reserve command failed.**

FRU List:
783

783-120 **The Inquiry command failed.**

FRU List:
783

783-130 **The Load command failed.**

FRU List:
783

media

783-135 **The Unload command failed.**

FRU List:
783

media

783-140 **The Mode Select command failed.**

FRU List:
783

783-150 **The Test Unit Ready command failed.**

FRU List:
783

media

783-160 **The Send Diagnostic command failed.**

FRU List:
783

media

783-169 **The Send Diagnostic command failed.**

FRU List:
783

media

783-170 **The Read, Write and Compare test failed.**

FRU List:
783

B88

media

783-180 **The Load command failed.**

FRU List:
783

media

783-185 **The Unload command failed.**

FRU List:
783

media

783-190 **The Mode Select command failed.**

FRU List:
783

783-200 **The Test Unit Ready command failed.**

FRU List:
783

media

783-210 **The device configuration failed.**

FRU List:
783

B88

783-220 **The Release command failed.**

FRU List:
783

783-230 **The Request Sense command failed.**

FRU List:
783

783-240 **The Openx command failed.**

FRU List:
783

783-300 **The device configuration failed.**

FRU List:
783

software

783-310 **SCSI adapter configuration failed.**

FRU List:
B88

783

software

783-320 **Error log analysis indicates a failure.**

FRU List:
783

media

783-411 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-412 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-413 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-414 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-415 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-416 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-417 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-418 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-419 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-420 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-421 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-422 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-423 **A reservation conflict occurred.**

FRU List:
783

B88

software

783-511 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-512 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-513 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-514 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-515 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-516 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-517 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-518 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-519 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-520 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-521 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-522 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-523 **The drive returned bad or non-extended sense data.**

FRU List:
783

B88

783-611 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-612 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-613 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-614 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-615 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-616 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-617 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-618 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-619 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-620 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-621 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-622 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-623 **An adapter or bus I/O error occurred.**

FRU List:
783

B88

software

783-711 **A device timeout error occurred.**

FRU List:
783

B88

software

783-712 **A device timeout error occurred.**

FRU List:
783

B88

software

783-713 **A device timeout error occurred.**

FRU List:
783

B88

software

783-714 **A device timeout error occurred.**

FRU List:
783

B88

software

783-715 **A device timeout error occurred.**

FRU List:
783

B88

software

783-716 **A device timeout error occurred.**

FRU List:
783

B88

software

783-717 **A device timeout error occurred.**

FRU List:
783

B88

software

783-718 **A device timeout error occurred.**

FRU List:
783

B88

software

783-719 **A device timeout error occurred.**

FRU List:
783

B88

software

783-720 **A device timeout error occurred.**

FRU List:
783

B88

software

783-721 **A device timeout error occurred.**

FRU List:
783

B88

software

783-722 **A device timeout error occurred.**

FRU List:
783

B88

software

783-723 **A device timeout error occurred.**

FRU List:
783

B88

software

784-102 **An unrecoverable media error occurred.**

FRU List:
784

784-104 **The motor failed to restart.**

FRU List:
784

784-105 **The drive did not become ready.**

FRU List:
784

784-106 **The electronics card test failed.**

FRU List:
784

784-108 **The bus test failed.**

FRU List:
784

784-110 **The media format is corrupted.**

FRU List:
784

784-112 **The diagnostic test failed.**

FRU List:
784

784-114 **An unrecoverable hardware error.**

FRU List:
784

784-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
784

784-117 **A write-protect error occurred.**

FRU List:
784

784-118 **A SCSI command time-out occurred.**

FRU List:
784

B88

784-120 **A SCSI busy or command error.**

FRU List:
784

784-122 **A SCSI reservation conflict error.**

FRU List:
784

784-124 **A SCSI check condition error occurred.**

FRU List:
784

784-126 **A software error was caused by a hardware failure.**

FRU List:
784

B88

784-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

784

software

784-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

784

software

784-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
784

784-132 **A disk drive hardware error occurred.**

FRU List:
784

784-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

784-134 **The adapter failed to configure.**

FRU List:
B88

software

784-135 **The device failed to configure.**

FRU List:
784

B88

software

784-136 **The certify operation failed.**

FRU List:
784

784-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
784

B88

190

784-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
784

784-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 784

784-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

785-111 **Could not do the test because the device driver detected a hardware error.**

FRU List:
785

227

785-114 **The register verification test failed.**

FRU List:
785

785-121 **Could not do the test because the device driver detected a hardware error.**

FRU List:
785

227

785-122 **The data wrap communication test failed.**

FRU List:
785

227

785-123 **The modem control line test failed.**

FRU List:
785

227

785-124 **The memory test failed.**

FRU List:
785

785-151 **Could not do the test because the device driver detected a hardware error.**

FRU List:
785

D57

785-152 **The data wrap communication test failed.**

FRU List:
785

D57

785-153 **The modem control line test failed.**

FRU List:
785

D57

785-171 **Could not do the test because the device driver detected a hardware error.**

FRU List:
259

785-172 **The data wrap communication test failed.**

FRU List:
259

785-173 **The modem control line test failed.**

FRU List:
259

785-181 **Could not do the test because the device driver detected a hardware error.**

FRU List:
261

785-182 **The data wrap communication test failed.**

FRU List:
261

785-183 **The modem control line test failed.**

FRU List:
261

785-251 **Could not perform because the device driver detected a hardware error.**

FRU List:
785

D57

785-252 **The data wrap communication test failed.**

FRU List:
785

D57

785-253 **The modem control line test failed.**

FRU List:
785

D57

785-271 **Could not perform because the device driver detected a hardware error.**

FRU List:
785

D57

785-272 **The data wrap communication test failed.**

FRU List:
785

D57

785-273 **The modem control line test failed.**

FRU List:
785

D57

785-281 **Could not perform because the device driver detected a hardware error.**

FRU List:
785

D57

785-282 **The data wrap communication test failed.**

FRU List:
785

D57

785-283 **The modem control line test failed.**

FRU List:
785

D57

785-481 **Could not do the test because the device driver detected a hardware error.**

FRU List:
D57

785-482 **The data wrap communication test failed.**

FRU List:
D57

785-483 **The modem control line test failed.**

FRU List:
D57

785-901 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-902 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-903 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-904 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-905 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-906 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-907 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-908 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-909 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-910 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-911 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-912 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-913 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-914 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-915 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-916 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-917 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-918 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-919 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-920 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-921 **The adapter failed to configure.**

FRU List:
785

software

785-922 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-923 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-924 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-925 **The adapter failed to configure.**

FRU List:
785

software

785-926 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-927 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-928 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-929 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-930 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-931 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-932 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-933 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-934 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-935 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-936 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-937 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-938 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-939 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-940 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-941 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-942 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

785-943 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 785; otherwise, suspect a software problem.

FRU List:
software

785

786-200 **Initiation failed.**

Servicer Response:

Note: You must determine which of the first two FFCs is installed in the system unit.
Use MAP 0210: General problem resolution.

FRU List:
786

D96

227

786-210 **The adapter test failed.**

FRU List:
786

227

786-211 **The adapter test failed.**

FRU List:
D96

227

786-220 **The display test failed.**

FRU List:
786

Cable

Monitor

786-221 **The display test failed.**

FRU List:
D96 Cable Monitor

786-710 **The ELA indicates HW failure.**

FRU List:
786

227

786-711 **The ELA indicates HW failure.**

FRU List:
D96

227

787-100 **GXT500P Graphics Adapter.**

FRU List:
787

787-101 **GXT500P Graphics Adapter.**

FRU List:
787

227

787-1AA **GXT500P Graphics Adapter.**

FRU List:
787

RGB

Cable

Display

787-1xx **GXT500P Graphics Adapter.**

FRU List:
787

787-200 **GXT550P Graphics Adapter.**

FRU List:
D95

787-201 **GXT550P Graphics Adapter.**

FRU List:
D95

227

787-2AA **GXT550P Graphics Adapter.**

FRU List:
D95 RGB Cable Display

787-2xx **GXT550P Graphics Adapter.**

FRU List:
D95

788-001 **Adapter Error.**

FRU List:
788

227

788-002 **System Error.**

FRU List:
software

788

788-003 **System Error.**

FRU List:
software

788

788-004 **System Error.**

FRU List:
788

software

789-101 **Failed to release the device.**

FRU List:
789

789-102 **Failed to reserve the device.**

FRU List:
789

789-103 **The device motor failed to start.**

FRU List:
789

789-104 **Failed to make the device ready.**

FRU List:
789

789-105 **Failed to get the inquiry data.**

FRU List:
789

789-106 **The Prevent Media Removal command failed.**

FRU List:
789

789-107 **The Allow Media Removal command failed.**

FRU List:
789

789-200 **The optical disk failed to load.**

Servicer Response:
Change the media. Run diagnostics on the changed media in system verification mode. If the error reoccurs use MAP 0210: General problem resolution; otherwise, replace the media.

FRU List:
789

Optical-Disk

789-201 **Failed to unload the optical disk.**

Servicer Response:
Change the media. Run diagnostics on the changed media in system verification mode. If the errors reoccur use MAP 0210: General problem resolution; otherwise, replace the media.

FRU List:
789

Optical-Disk

789-202 **The diagnostic test failed.**

Servicer Response:
Change the media. Run diagnostics on the changed media in system verification mode. If errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable and rerun the diagnostics. If errors reoccur, or the drive does not support the cleaning procedures use MAP 0210: General problem resolution.

FRU List:
789

Optical-Disk

789-204 **The device failed to configure.**

FRU List:
789

B88

789-205 The Test Unit Ready command failed.

Servicer Response:
Change the media. Run diagnostics on the changed media in system verification mode. If the error reoccurs, use MAP 0210: General problem resolution; otherwise, replace the media.

FRU List:
789

Optical-Disk

789-206 The random write, read and compare test failed.

Servicer Response:
Change the media. Run diagnostics on the changed media in system verification mode. If the errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable, and rerun diagnostics. If the errors reoccur, or the drive does not support cleaning procedures, use general problem resolution.

FRU List:
789

Optical-Disk

789-207 A hardware error occurred.

Servicer Response:
Change the media. Run diagnostics on the changed media in system verification mode. If the errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable, and rerun diagnostics. If the errors reoccur, or the drive does not support cleaning procedures, use MAP 0210: General problem resolution.

FRU List:
789

Optical-Disk

789-208 The Mode Sense command failed.

Servicer Response:
Change the media. Run diagnostics on the changed media in system verification mode. If the errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable, and rerun diagnostics. If the errors reoccur, or the drive does not support cleaning procedures, use general problem resolution.

FRU List:
789

Optical-Disk

789-209 The Mode Select command failed.

Servicer Response:
Change the media. Run diagnostics on the changed media in system verification mode. If the errors do not reoccur, replace the media; otherwise, run the drive cleaning procedures if applicable, and rerun diagnostics. If the errors reoccur, or the drive does not support cleaning procedures, use general problem resolution.

FRU List:
789

Optical-Disk

789-300 A SCSI reservation conflict has occurred.

FRU List:
789

B88

software

789-400 A SCSI command time out has occurred.

FRU List:
789

B88

Cables

software

789-401 An unknown error has occurred.

FRU List:
Optical-Disk

190

B88

software

789-402 Unit attention condition has occurred.

FRU List:
Optical-Disk

190

B88

software

789-600 ELA indicates that the spare sectors on the disk are exhausted.

Servicer Response:
Backup the media and replace it.

Note: Use the time when the error occurred and the ″Spare Sector Availability″ service aid to identify the disk that has the error.

FRU List:
Optical-Disk

789-700 The ELA indicates an equipment error.

Servicer Response:
Run diagnostics in system verification mode to isolate the problem. If errors are reported, use MAP 0210: General problem resolution; otherwise, the error is due to faulty media. Backup the media and then replace it.

Note: Use the time when the error occurred to identify the faulty media.

FRU List:
789

Optical-Disk

789-701 ELA indicates an irrecoverable data error.

Servicer Response:
Run diagnostics in system verification mode to isolate the problem. If errors are reported, use MAP 0210: General problem resolution; otherwise, the error is due to faulty media. Backup the media and then replace it.

Note: Use the time when the error occurred to identify the faulty media.

FRU List:
Optical-Disk

789

789-702 ELA indicates that the adapter detected an error.

Servicer Response:
Use the 7209 Installation and Service information. If the unit checks out to be good, use MAP 0210: General problem resolution.

FRU List:
789

B88

Cables

78B-001 Software error.

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
Software

78B

78B-002 Adapter failure.

FRU List:
78B Software

78B-003 Adapter failure.

FRU List:
78B

227

78B-004 Adapter or display failure.

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
78B

Monitor/Cable

78B-005 Adapter failure.

FRU List:
78B

227

Monitor/Cable

78D-001 Software error.

FRU List:
software

78D

78D-002 Adapter failure.

FRU List:
78D

software

78D-003 Adapter failure.

FRU List:
78D

227

78D-004 **Display failure.**

FRU List:
78D

Monitor/Cable

78D-005 **Adapter failure.**

FRU List:
78D

227

Monitor/Cable

790-101 **Configuration Register Test failure.**

FRU List:
790

790-102 **I/O test failure.**

FRU List:
790

790-103 **Adapter initialization test failure.**

FRU List:
790

790-104 **Internal wrap test failure.**

FRU List:
790

790-105 **Internal wrap test failure.**

FRU List:
790

790-106 **External wrap (10 Mbps) test failure.**

FRU List:
790

790-107 **Internal wrap test failure.**

FRU List:
790

790-108 **External wrap (100 Mbps) test failure.**

FRU List:
790

790-109 **External wrap (10 Mbps) test failure.**

FRU List:
790

790-121 **Configuration register test failure.**

FRU List:
790

790-122 **I/O register test failure.**

FRU List:
790

790-124 **Internal loopback test failure.**

FRU List:
790

790-125 **Internal loopback test failure.**

FRU List:
790

790-126 **External loopback test failure.**

FRU List:
790

790-150 **10Base-T transceiver test failure.**

FRU List:
B08

790-151 **10Base-2 transceiver test failure.**

FRU List:
B09

790-223 **Device configuration failure.**

FRU List:
790

software

790-224 **10 Base-T transceiver test failure.**

FRU List:
B08

790

790-225 **10 Base-2 transceiver test failure.**

FRU List:
B09

790

790-250 **10 Base-T transceiver test failure.**

FRU List:
B08

790

790-251 **10 Base-2 transceiver test failure.**

FRU List:
B09

790

790-701 **Error Log Analysis indicates that the adapter is not responding to initialization commands.**

FRU List:
790

790-702 **Error Log Analysis indicates that the device driver has detected a PIO error which it was unable to correct.**

FRU List:
790

790-703 **Error Log Analysis indicates that the adapter has been shutdown due to an unrecoverable error.**

FRU List:
790

790-704 **Error Log Analysis indicates a problem with EEPROM on the adapter.**

FRU List:
790

790-720 **Error log analysis indicates a hardware problem.**

FRU List:
790

software

791-102 **An unrecoverable media error occurred.**

FRU List:
791

791-104 **The motor failed to restart.**

FRU List:
791

791-105 **The drive did not become ready.**

FRU List:
791

791-106 **The electronics card test failed.**

FRU List:
791

791-108 **The bus test failed.**

FRU List:
791

791-110 **The media format is corrupted.**

FRU List:
791

791-112 **The diagnostic test failed.**

FRU List:
791

791-114 **An unrecoverable hardware error.**

FRU List:
791

791-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
791

791-117 **A write-protect error occurred.**

FRU List:
791

791-118 **A SCSI command time-out occurred.**

FRU List:
791

B88

791-120 **A SCSI busy or command error.**

FRU List:
791

791-122 **A SCSI reservation conflict error.**

FRU List:
791

791-124 **A SCSI check condition error occurred.**

FRU List:
791

791-126 **A software error was caused by a hardware failure.**

FRU List:
791

B88

791-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

791

software

791-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

791

software

791-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
791

791-132 **A disk drive hardware error occurred.**

FRU List:
791

791-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

791-134 **The adapter failed to configure.**

FRU List:
B88

software

791-135 **The device failed to configure.**

FRU List:
791

B88

software

791-136 **The certify operation failed.**

FRU List:
791

791-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
791

B88

190

791-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
791

791-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 791

791-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

792-102 **An unrecoverable media error occurred.**

FRU List:
792

792-104 **The motor failed to restart.**

FRU List:
792

792-105 **The drive did not become ready.**

FRU List:
792

792-106 **The electronics card test failed.**

FRU List:
792

792-108 **The bus test failed.**

FRU List:
792

792-110 **The media format is corrupted.**

FRU List:
792

792-112 **The diagnostic test failed.**

FRU List:
792

792-114 **An unrecoverable hardware error.**

FRU List:
792

792-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
792

792-117 **A write-protect error occurred.**

FRU List:
792

792-118 **A SCSI command time-out occurred.**

FRU List:
792

B88

792-120 **A SCSI busy or command error.**

FRU List:
792

792-122 **A SCSI reservation conflict error.**

FRU List:
792

792-124 **A SCSI check condition error occurred.**

FRU List:
792

792-126 **A software error was caused by a hardware failure.**

FRU List:
792

B88

792-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

792

software

792-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

792

software

792-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
792

792-132 **A disk drive hardware error occurred.**

FRU List:
792

792-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

792-134 **The adapter failed to configure.**

FRU List:
B88

software

792-135 **The device failed to configure.**

FRU List:
792

B88

software

792-136 **The certify operation failed.**

FRU List:
792

792-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
792

B88

190

792-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
792

792-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 792

792-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

793-102 **An unrecoverable media error occurred.**

FRU List:
793

793-104 **The motor failed to restart.**

FRU List:
793

793-105 **The drive did not become ready.**

FRU List:
793

793-106 **The electronics card test failed.**

FRU List:
793

793-108 **The bus test failed.**

FRU List:
793

793-110 **The media format is corrupted.**

FRU List:
793

793-112 **The diagnostic test failed.**

FRU List:
793

793-114 **An unrecoverable hardware error.**

FRU List:
793

793-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
793

793-117 **A write-protect error occurred.**

FRU List:
793

793-118 **A SCSI command time-out occurred.**

FRU List:
793

B88

793-120 **A SCSI busy or command error.**

FRU List:
793

793-122 **A SCSI reservation conflict error.**

FRU List:
793

793-124 **A SCSI check condition error occurred.**

FRU List:
793

793-126 **A software error was caused by a hardware failure.**

FRU List:
793

B88

793-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

793

software

793-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

793

software

793-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
793

793-132 **A disk drive hardware error occurred.**

FRU List:
793

793-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

793-134 **The adapter failed to configure.**

FRU List:
B88

software

793-135 **The device failed to configure.**

FRU List:
793

B88

software

793-136 **The certify operation failed.**

FRU List:
793

793-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
793

B88

190

793-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

793

793-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

793

793-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

799-101 **External wrap test failed on port 0.**

FRU List:
2C3

799

799-102 **External wrap test failed on port 1.**

FRU List:
2C3

799

799-201 **Internal adapter test failed.**

FRU List:
799

227

799-202 **External wrap test failed on port 0.**

FRU List:
799

227

799-203 **External wrap test failed on port 1.**

FRU List:
799

227

799-204 **External wrap test failed on port 0.**

FRU List:
2C3

799

799-205 **External wrap test failed on port 1.**

FRU List:
2C3

799

799-206 **External wrap test failed on port 0.**

FRU List:
2C3

799

software

799-207 **External wrap test failed on port 1.**

FRU List:
2C3

799

software

799-301 **Internal adapter test failed.**

FRU List:
799

227

software

799-302 **External wrap test failed on port 0.**

FRU List:
799

227

software

799-303 **External wrap test failed on port 1.**

FRU List:
799

227

software

799-304 **External wrap test failed on port 0.**

FRU List:
2C3

799

software

799-305 **External wrap test failed on port 1.**

FRU List:
2C3

799

software

799-700 **Error log analysis indicates a hardware problem.**

FRU List:
799

software

Chapter 5. SRNs 801-*xxxx* through 899-*xxx*

SRNs 801-*xxxx* through 899-*xxx*

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

801-xxxx **No LED value could be determined for the missing resource.**

Servicer Response:

Note: To obtain the FRU substitute the last three or four digits of the SRN following the dash (-) for *xxxx*. (The substituted *xxxx* is the FRU).
Use MAP 0210: General problem resolution.

FRU List:
xxxx

E10

227

802-655 **A resource was not detected that was previously installed.**

FRU List:
655

802-657 **A resource was not detected that was previously installed.**

FRU List:
657

802-67E **A resource was not detected that was previously installed.**

FRU List:
67E

802-684 **A potential problem with the RS422 concentrator exists.**

FRU List:
684

687

802-787 **The diagnostics did not detect an installed resource.**

FRU List:
787

D95

802-78D **A resource was not detected that was previously installed.**

FRU List:
78D

802-80c **A potential problem with a SSA adapter exists. If the system has external SSA drives refer to the *SSA Adapters User's Guide and Maintenance Information* or the service information for your disk subsystem. If the system has internal SSA drives, go to the SSA MAP in either the system unit's service guide or user's guide.**

Servicer Response:

FRU List:
80c

802-837 **A potential problem with the Enhanced Remote Async Node exists.**

FRU List:
837

687

E10

227

802-2592 **The DVD-ROM that was previously installed was not detected.**

FRU List:
2592

199

E10

227

802-xxxx **The diagnostics did not detect an installed resource.**

Servicer Response:

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Note: To obtain the FRU substitute the last three or four digits of the SRN following the dash (-) for *xxxx* . (The substituted *xxxx* is the FRU)
. Use MAP 0210: General problem resolution.

FRU List:
xxxx

E10

227

803-xxxx **A software error occurred while running the diagnostics which could be caused by either hardware or software.**

Servicer Response:

Note: This SRN can also occur if the filesystem is full, particularly in the **/** , **/var**, or **/tmp** directories (verify using the **df** command at the AIX prompt, make sure %Used is 90% or less for each file system).
Run standalone diagnostics. If you get a different SRN, use it in place of the original SRN. If you get the same SRN, use the last three or four digits of the 803-*xxx(x)* as the FRU and use general problem resolution. If you get no error from the standalone diagnostics, you may have a problem with the software, contact your support center.

Note: *xxxx* corresponds to the last three or four digits of the SRN. If your 803-*xxx(x)* SRN is not listed, substitute the last three or four digits of the SRN after the dash (-) for *xxx(x)*, then proceed to the FRU list using the substituted digits as your FRU.

FRU List:
xxxx

807-102 **A critical failure has occurred on an undefined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-103 **Non-critical failure has occurred on an undefined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-104 **An unrecoverable failure has occurred on an undefined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-122 **A critical power supply failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

807-123 **A non-critical power supply failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

807-124 **An unrecoverable power supply failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

807-132 **A critical fan failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

807

807-133 **A non-critical fan failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

807

807-134 **An unrecoverable fan failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

807

807-148 **The enclosure indicates a temperature threshold warning.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

807

807-149 **The enclosure indicates a temperature threshold failure.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

807

807-152 **A critical repeater card failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-153 **A non-critical repeater card failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-154 **An unrecoverable repeater card failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-162 **A critical VPD module failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-163 **A non-critical VPD module failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-164 **An unrecoverable VPD module failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-172 **A critical enclosure services failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-173 **A non-critical enclosure services failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-174 **An unrecoverable enclosure services failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-182 **A critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-183 **A non-critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-184 **An unrecoverable failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-192 **A critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-193 **A non-critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-194 **An unrecoverable failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

807-201 **Device configuration error.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

891

807-202 **The enclosure failed to open.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

891

807-203 **The enclosure failed to return inquiry data.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
807

891

807-204 **There is a critical power supply or fan failure.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

166

807-205 **There is a redundant power supply or fan failure.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

166

80C-xxx **A potential problem with an SSA device exists.**

Servicer Response:
The SSA service aid might be of some help, it provides tools for diagnosing and resolving problems on SSA-attached devices. Also refer to the *SSA Adapters User's Guide and Maintenance Information*.

FRU List:
80C

814-112 **The NVRAM test failed.**

FRU List:
814

814-113 **The VPD test failed.**

FRU List:
221

814-114 **I/O Card NVRAM test failed.**

FRU List:
814

815-100 **The floating-point processor test failed.**

FRU List:
815

815-101 **Floating point processor failed.**

FRU List:
815

815-102 **Floating point processor failed.**

FRU List:
815

815-200 **Power-on self-test indicates a processor failure.**

FRU List:
815

7C0

815-201 **Processor has a status of failed. Processors with a failed status are deconfigured and therefore cannot be tested or used by the system.**

FRU List:
815

816-140 **The four-digit display test failed.**

FRU List:
165

816

817-123 **The I/O planar time-of-day clock test failed.**

FRU List:
817

817-124 **Time of day RAM test failed.**

FRU List:
817

817-210 **The time-of-day clock is at POR.**

FRU List:
817

817-211 **Time of day POR test failed.**

FRU List:
817

169

817-212 **The battery is low.**

FRU List:
151

816

817-213 **The real-time clock is not running.**

FRU List:
817

817-215 **Time of day clock not running test failed.**

FRU List:
817

817-217 **Time of day clock not running.**

FRU List:
817

169

821-111 **Unexpected results from the test.**

FRU List:
821

B31

821-332 **Cannot open device.**

FRU List:
821

software

823-111 **Standard Mouse adapter failed.**

FRU List:
823

823-134 **Cannot open device.**

FRU List:
823

software

823-211 **Standard mouse adapter failed.**

FRU List:
925

823

824-220 **The tablet adapter fuse failed.**

FRU List:
B10

824

824-331 **An unexpected error occurred.**

FRU List:
824

227

824-332 **The enable/disable device test failed.**

Servicer Response:

Note: Ensure that the wrap plug was not attached when the test was run. If the wrap plug was attached, remove it, and rerun the test.
Use MAP 0210: General problem resolution.

FRU List:
824

227

824-333 **The internal wrap test failed.**

FRU List:
824

824-334 **The tablet adapter fuse failed.**

FRU List:
B10

824

824-441 **An unexpected error occurred.**

FRU List:
824

824-442 **The wrap test failed.**

FRU List:
824

824-450 **Software error caused by hardware failure.**

FRU List:
227

824-461 **The error log analysis indicates a hardware failure.**

FRU List:
227

824-511 **An unexpected error occurred.**

FRU List:
824

824-512 **Tablet adapter reset test failed.**

FRU List:
824

824-522 **Adapter fuse failure.**

FRU List:
B10

824

824-523 **Device cannot be configured.**

FRU List:
824

824-524 **Cannot open device.**

FRU List:
824

software

826-111 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
221

826-112 **Unable to determine the type of adapter from the VPD.**

FRU List:
221

826-113 **The VPD verification test failed.**

FRU List:
826

826-114 **The register verification test failed.**

FRU List:
826

826-121 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
221

826-122 **The data-wrap communications test failed.**

FRU List:
221

826-123 **The modem control line test failed.**

FRU List:
221

826-131 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
221

826-132 **The data wrap communications test failed.**

FRU List:
221

826-133 **The modem control line test failed.**

FRU List:
221

826-161 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
252

826-162 **The data wrap communications test failed.**

FRU List:
252

826-163 **The modem control line test failed.**

FRU List:
252

826-171 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
259

826-172 **The data wrap communications test failed.**

FRU List:
259

826-173 **The modem control line test failed.**

FRU List:
259

826-181 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
261

826-182 **The data wrap communications test failed.**

FRU List:
261

826-183 **The modem control line test failed.**

FRU List:
261

826-271 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
826

259

826-272 **The data wrap communications test failed.**

FRU List:
826

259

826-273 **The modem control line test failed.**

FRU List:
826

259

826-281 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
826

259

826-282 **The data wrap communications test failed.**

FRU List:
826

259

826-283 **The modem control line test failed.**

FRU List:
826

259

826-321 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
826

826-322 **The data wrap communications test failed.**

FRU List:
826

826-323 **The modem control line test failed.**

FRU List:
826

826-331 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
826

826-332 **The data wrap communications test failed.**

FRU List:
826

826-333 **The modem control line test failed.**

FRU List:
826

826-371 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
826

826-372 **The data wrap communications test failed.**

FRU List:
826

826-373 **The modem control line test failed.**

FRU List:
826

826-381 **Could not do the test because the device driver detected a hardware error.**

FRU List:
826

826-382 **The data wrap communication test failed.**

FRU List:
826

826-383 **The modem control line test failed.**

FRU List:
826

826-481 **Could not do the test because the device driver detected a hardware error.**

FRU List:
D56

826-482 **The data wrap communication test failed.**

FRU List:
D56

826-483 **The modem control line test failed.**

FRU List:
D56

826-581 **Could not do the test because the device driver detected a hardware error.**

FRU List:
826

D56

826-582 **The data wrap communication test failed.**

FRU List:
826

D56

826-583 **The modem control line test failed.**

FRU List:
826

D56

826-901 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution. with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-902 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-903 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-904 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-905 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-906 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-907 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-908 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-909 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-90a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-90b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-90c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-90d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-90e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-90f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-910 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-911 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-912 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-913 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-914 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-915 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-916 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-917 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-918 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-919 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-91a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-91b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-91c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-91d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-91e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-91f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-920 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-921 **The adapter failed to configure.**

FRU List:
826

software

826-922 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-923 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-924 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-925 **The adapter failed to configure.**

FRU List:
826

software

826-926 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-927 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-928 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-929 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-92a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-92b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-92c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-92d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-92e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-92f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-930 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-931 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-932 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-933 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-934 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-935 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-936 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-937 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-938 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-939 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-93a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-93b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-93c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-93d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-93e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-93f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-940 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-941 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-942 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

826-943 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 826; otherwise, suspect a software problem.

FRU List:
software

826

827-112 **The parallel port data register write/read test failed.**

FRU List:
221

827-121 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
827

827-122 **The parallel port data register write/read test failed.**

FRU List:
827

827-123 **The parallel port control register write/read test failed.**

FRU List:
827

827-124 **The parallel port data register read test failed.**

FRU List:
827

827-125 **The parallel port control register read test failed.**

FRU List:
827

827-126 **The parallel port control register read test failed.**

FRU List:
827

827-131 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
827

827-132 **The control port register direction bit (write) test with BIDI enabled failed.**

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
827

827-133 **The control port register direction bit (read) test with BIDI enabled failed.**

FRU List:
827

827-141 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
827

827-142 **The parallel port control register write/read test with BIDI enabled failed.**

FRU List:
827

827-151 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
221

827-152 **The parallel port status register read test failed.**

FRU List:
827

827-161 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
827

827-162 **The parallel port interrupt test failed.**

FRU List:
221

827-163 **The parallel port interrupt test failed.**

FRU List:
221

827-201 **The extend control register of the parallel port failed a read/write test.**

FRU List:
827

827-202 **Input/output to the FIFO (without interrupts) failed.**

FRU List:
827

827-203 **Input/output to the FIFO (with interrupts) failed.**

FRU List:
827

827-204 **Direct memory access to the FIFO failed.**

FRU List:
827

828-501 **The diskette adapter test failed.**

FRU List:
828

82C-102 **Adapter test failed.**

FRU List:
82C

82C-104 **Display test failed.**

FRU List:
82C

725

831-111 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
221

831-112 **Unable to determine the type of adapter from the VPD.**

FRU List:
221

831-113 **The VPD verification test failed.**

FRU List:
831

831-114 **The register verification test failed.**

FRU List:
831

831-121 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
221

831-122 **The data wrap communications test failed.**

FRU List:
221

831-123 **The modem control line test failed.**

FRU List:
221

831-131 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
221

831-132 **The data wrap communications test failed.**

FRU List:
221

831-133 **The modem control line test failed.**

FRU List:
221

831-161 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
252

831-162 **The data wrap communications test failed.**

FRU List:
252

831-163 **The modem control line test failed.**

FRU List:
252

831-164 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
221

252

831-165 **The data wrap communications test failed.**

FRU List:
221

252

831-166 **The modem control line test failed.**

FRU List:
221

252

831-171 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
259

831-172 **The data wrap communications test failed.**

FRU List:
259

831-173 **The modem control line test failed.**

FRU List:
259

831-181 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
261

831-182 **The data wrap communications test failed.**

FRU List:
261

831-183 **The modem control line test failed.**

FRU List:
261

831-271 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
831

259

831-272 **The data wrap communication test failed.**

FRU List:
831

259

831-273 **The modem control line test failed.**

FRU List:
831

259

831-281 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
831

259

831-282 **The data wrap communications test failed.**

FRU List:
831

259

831-283 **The modem control line test failed.**

FRU List:
831

259

831-321 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
831

831-322 **The data wrap communications test failed.**

FRU List:
831

831-323 **The modem control line test failed.**

FRU List:
831

831-331 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
831

831-332 **The data wrap communications test failed.**

FRU List:
831

831-333 **The modem control line test failed.**

FRU List:
831

831-371 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
831

831-372 **The data wrap communications test failed.**

FRU List:
831

831-373 **The modem control line test failed.**

FRU List:
831

831-381 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
831

831-382 **The data wrap communications test failed.**

FRU List:
831

831-383 **The modem control line test failed.**

FRU List:
831

831-481 **Could not do the test because the device driver detected a hardware error.**

FRU List:
D56

831-482 **The data wrap communication test failed.**

FRU List:
D56

831-483 **The modem control line test failed.**

FRU List:
D56

831-581 **Could not do the test because the device driver detected a hardware error.**

FRU List:
831

D56

831-582 **The data wrap communication test failed.**

FRU List:
831

D56

831-583 **The modem control line test failed.**

FRU List:
831

D56

831-901 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-902 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-903 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-904 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-905 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-906 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-907 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-908 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-909 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-90a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-90b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-90c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-90d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-90e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-90f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-910 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-911 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-912 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-913 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-914 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-915 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-916 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-917 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-918 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-919 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-91a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-91b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-91c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-91d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-91e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-91f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-920 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-921 The adapter failed to configure.

FRU List:
831

software

831-922 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, usegeneral problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-923 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, usegeneral problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-924 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, usegeneral problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-925 The adapter failed to configure.

FRU List:
831

software

831-926 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-927 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-928 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-929 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-92a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-92b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-92c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-92d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-92e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-92f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-930 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-931 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-932 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-933 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-934 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-935 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-936 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-937 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-938 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-939 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-93a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-93b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-93c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-93d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-93e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-93f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-940 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-941 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-942 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

831-943 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 831; otherwise, suspect a software problem.

FRU List:
software

831

832-xxxx **I/O bridge/device internal error**

Servicer Response:

Note: *xxxx* represents the last 3 or 4 digits of the SRN after the dash (-).
Use MAP 0210: General problem resolution.

FRU List:
xxxx

833-xxxx **PCI device address parity error, PCI device data parity error, or PCI device abort error. The diagnostics screen indicates the actual error.**

Servicer Response:

Note: *xxxx* represents the last 3 or 4 digits of the SRN after the dash (-).
Use MAP 0210: General problem resolution.

FRU List:
xxxx

296

2C9

836-101 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
836

836-111 **Cannot run test because the device driver detected a hardware error.**

FRU List:
836

227

836-112 **Unable to determine the type of adapter from the VPD.**

FRU List:
836

227

836-113 **The VPD verification test failed.**

FRU List:
836

836-114 **The register verification test failed.**

FRU List:
836

836-115 **The VPD verification test failed.**

FRU List:
836

836-116 **The 128-port controller line test failed.**

FRU List:
B54

836

836-117 **Remote Async Node test failed.**

FRU List:
684

836-118 **Remote async node test failed.**

FRU List:
837

836-119 **Sync line termination test failed.**

FRU List:
836

836-151 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
837

836-152 **The data wrap communications test failed.**

FRU List:
837

836-153 **The modem control line test failed.**

FRU List:
837

836-154 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
684

836

836-155 **The data wrap communications test failed.**

FRU List:
684

836

152

836-161 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
C22

836-162 **The data wrap communications test failed.**

FRU List:
C22

836-163 **The modem control line test failed.**

FRU List:
C22

836-164 **The data wrap communication test failed.**

FRU List:
D06

836-171 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
259

836-172 **The data wrap communications test failed.**

FRU List:
259

836-173 **The modem control line test failed.**

FRU List:
259

836-174 **Cannot run the test because the device driver detected a hardware error while running the Printer/Terminal cable wrap test.**

FRU List:
263

836-175 **The data wrap communications test failed while running the Printer/Terminal cable wrap test.**

FRU List:
263

836-181 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
261

836-182 **The data wrap communications test failed.**

FRU List:
261

836-183 **The modem control line test failed.**

FRU List:
261

836-251 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
836

837

836-252 **The data wrap communications test failed.**

FRU List:
836

837

836-253 **The modem control line test failed.**

FRU List:
836

837

836-254 **Cannot run the test because the device driver detected a hardware error while running the Remote Async Node wrap test.**

FRU List:
836

837

836-255 **The data wrap communications test failed while running the Remote Async Node wrap test.**

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
836

684

836-271 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
836

837

836-272 **The data wrap communications test failed.**

FRU List:
836

837

836-273 **The modem control line test failed.**

FRU List:
836

837

836-274 **Cannot run the test because the device driver detected a hardware error while running the Printer/Terminal cable wrap test.**

FRU List:
836

684

836-275 **The data wrap communications test failed while running the Printer/Terminal cable wrap test.**

FRU List:
836

684

836-281 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
836

837

836-282 **The data wrap communication test failed.**

FRU List:
836

837

836-283 **The modem control line test failed.**

FRU List:
836

837

836-481 **Could not do the test because the device driver detected a hardware error.**

FRU List:
D56

836-482 **The data wrap communication test failed.**

FRU List:
D56

836-483 **The modem control line test failed.**

FRU List:
D56

836-901 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-902 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-903 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-904 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-905 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-906 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-907 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-908 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-909 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-90a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-90b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-90c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-90d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-90e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-90f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-910 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-911 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-912 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-913 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-914 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-915 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-916 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-917 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-918 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-919 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-91a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-91b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-91c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-91d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-91e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-91f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-920 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-921 **The adapter failed to configure.**

FRU List:
836

software

836-922 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-923 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-924 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-925 **The adapter failed to configure.**

FRU List:
836

software

836-926 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-927 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-928 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-929 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-92a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-92b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-92c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-92d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-92e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-92f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-930 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-931 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-932 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-933 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-934 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-935 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-936 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-937 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-938 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-939 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-93a **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-93b **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-93c **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-93d **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-93e **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-93f **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-940 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-941 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-942 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

836-943 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use general problem resolution with a FRU of 836; otherwise, suspect a software problem.

FRU List:
software

836

840-101 **Enhanced error handling failure on the bus.**

FRU List:
221

840-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

840-103 **Enhanced error handling failure on the adapter.**

FRU List:
840

221

840-212 **FIFO empty bit set.**

FRU List:
840

840-213 **FIFO empty bit clear.**

FRU List:
840

840-214 **FIFO full bit set.**

FRU List:
840

840-215 **FIFO full bit clear.**

FRU List:
840

840-216 **FIFO data miscompare.**

FRU List:
840

840-217 **SCSI FIFO data miscompare.**

FRU List:
840

840-218 **SCSI FIFO underflow.**

FRU List:
840

840-219 **SCSI parity error.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems

FRU List:

840-220 **SCSI FIFO flags error.**

FRU List:
840

840-221 **Miscompare during the write/read of the configuration register.**

FRU List:
840

221

840-222 **Error during the write/read of the memory register.**

FRU List:
840

840-223 **Miscompare during the write/read of the memory I/O register.**

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

FRU List:
840

840-224 **SCSI configuration register read or write error.**

FRU List:
840

221

840-225 **Adapter POST failed.**

FRU List:
840

840-226 **SCSI wrap or PTC failure.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

840-227 **SCSI adapter test failure.**

FRU List:
840

221

840-230 **Arbitration test failed.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

840-231 **Function could not complete.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

840-232 **SCSI bus data miscompare.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

840-240 **No terminal power.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

840-242 **SCSI bus error.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

840-301 **The parent device open failed.**

FRU List:
840

221

840-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:
840

840-801 **Error log analysis indicates a terminator problem.**

Servicer Response:
Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

840-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Servicer Response:
Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

840-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Servicer Response:
Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

844-xxx **A 7135 controller problem is indicated.**

Servicer Response:
Use 7135 documentation.

FRU List:
844

845-xxx **A 7135 DASD drawer problem is indicated.**

Servicer Response:
Use 7135 documentation.

FRU List:
845

846-xxx **A 7135 DASD drawer problem is indicated.**

Servicer Response:
Use 7135 documentation.

FRU List:
846

868-101 **Enhanced error handling failure on the bus.**

FRU List:
221

868-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

868-103 **Enhanced error handling failure on the adapter.**

FRU List:
868

221

868-110 **The adapter diagnostic subcommand test failed.**

FRU List:
221

868-130 **The adapter fuse test failed.**

FRU List:
279

868-140 **The wrap test failed.**

FRU List:
868

868-150 **The BCR registers write/read test failed.**

FRU List:
868

868-160 **The POS registers write/read test failed.**

FRU List:
868

868-170 **The internal/external reset test failed.**

FRU List:
868

868-180 **The adapter command timed out.**

Servicer Response:

Note: Check the fuse before replacing.

FRU List:
279

868

868-190 **A software error was caused by a hardware failure.**

FRU List:
221

868-191 **Analysis of the error log indicates a problem with the hardware.**

FRU List:
868

868-192 **Analysis of the error log indicates a problem with the hardware.**

FRU List:
221

868-193 **Analysis of the error log indicates a problem with the hardware.**

FRU List:
279

868-194 **Analysis of the error log indicates a problem with the hardware.**

FRU List:
868

868-200 **ROM CRC error.**

FRU List:
868

868-201 **Adapter RAM error.**

FRU List:
868

868-202 **The control logic failed.**

FRU List:
868

868-203 **The control logic failed.**

FRU List:
868

868-204 **The control logic failed.**

FRU List:
868

868-205 **The control logic failed.**

FRU List:
868

868-206 **Diagnostics completed with a previous error.**

FRU List:
868

868-211 **The device failed to configure.**

FRU List:
279

868

software

868-212 **FIFO empty bit set.**

FRU List:
868

868-213 **FIFO empty bit clear.**

FRU List:
868

868-214 **FIFO full bit set.**

FRU List:
868

868-215 **FIFO full bit clear.**

FRU List:
868

868-216 **FIFO data miscompare.**

FRU List:
868

868-217 **SCSI FIFO data miscompare.**

FRU List:
868

868-218 **SCSI FIFO underflow.**

FRU List:
868

868-219 **SCSI parity error.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

868-220 **SCSI FIFO flags error.**

FRU List:
868

868-221 **Miscompare during the write/read of the configuration register.**

FRU List:
868

221

868-222 **Error during the write/read of the memory register.**

FRU List:
868

868-223 **Miscompare during the write/read of the memory I/O register.**

FRU List:
868

868-224 **SCSI configuration register read or write error.**

FRU List:
868

221

868-225 **Adapter POST failed.**

FRU List:
868

868-226 **SCSI wrap or PTC failure.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

868-227 **SCSI adapter test failure.**

FRU List:
868

221

868-230 **Arbitration test failed.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

868-231 **Function could not complete.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

868-232 **SCSI bus data miscompare.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

868-240 **No terminal power.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

868-242 **SCSI bus error.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

868-301 **Configuration open failed for parent bus.**

FRU List:
868

221

868-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:
868

868-801 **Error log analysis indicates a terminator problem.**

Servicer Response:
Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

868-802 **Error log analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Servicer Response:
Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

868-803 **Error log analysis indicates that multiple SCSI bus errors have occurred.**

Servicer Response:
Run the diagnostics on the adapter in System Verification mode. If an SRN is reported, use the SRN to resolve the problem. If an SRN is not reported, use the SCSI service hints in *General SCSI configuration checks* to resolve the problem.

887-101 **POS register test failed.**

FRU List:
887

887-102 **I/O register test failed.**

FRU List:
887

887-103 **Local RAM test failed.**

FRU List:
887

887-104 **Vital Product Data (VPD) test failed.**

FRU List:
887

887-105 **LAN coprocessor internal tests failed.**

FRU List:
887

887-106 **Internal loopback test failed.**

FRU List:
887

887-107 **External loopback test failed.**

FRU List:
887

887-108 **External loopback test failed.**

FRU List:
887

887-109 **External loopback parity tests failed.**

FRU List:
887

887-110 **External loopback fairness test failed.**

FRU List:
887

887-111 **External loopback fairness and parity tests failed.**

FRU List:
887

887-112 **External loopback (twisted pair) test failed.**

FRU List:
887

887-113 **External loopback (twisted pair) parity test failed.**

FRU List:
887

887-114 **Ethernet loopback (twisted pair) fairness test failed.**

FRU List:
887

887-115 **External loopback (twisted pair) fairness and parity tests failed.**

FRU List:
887

887-116 **Twisted pair wrap data failed.**

FRU List:
887

887-117 **Device configuration fails.**

FRU List:
887

software

887-118 **Device driver indicates a hardware problem.**

FRU List:
887

887-120 **Device driver indicates a hardware problem.**

FRU List:
887

887-121 **Ethernet transceiver test failed.**

FRU List:
B08

887-122 **Ethernet 10 Base-2 transceiver test failed.**

FRU List:
B09

887-123 **Internal loopback test failed.**

FRU List:
887

887-124 **Error log indicates a hardware problem.**

FRU List:
887

software

887-125 **Fuse test failed.**

FRU List:
887

887-202 **Vital product data test failed.**

FRU List:
887

887-203 **Vital product data test failed.**

FRU List:
887

887-209 **RJ-45 converter test failed.**

FRU List:
887

887-304 **Coprocessor internal test failed.**

FRU List:
887

887-305 **Internal loopback test failed.**

FRU List:
887

887-306 **Internal loopback test failed.**

FRU List:
887

887-307 **External loopback test failed.**

FRU List:
887

887-319 **Device driver indicates a hardware failure.**

FRU List:
887

software

887-400 **Fuse test failed.**

FRU List:
887

887-401 **Circuit breaker for Ethernet test failed.**

FRU List:
887

887-402 **Ethernet 10 Base-2 transceiver test failed.**

FRU List:
B09

887

887-403 **Ethernet 10 Base-T transceiver test failed.**

FRU List:
B08

887

887-405 **Rerun diagnostics in advanced mode for accurate problem determination.**

FRU List:
Ethernet-network

887

891-102 **A critical failure has occurred on an undefined element.**

FRU List:
891

891-103 **Non-critical failure has occurred on an undefined element.**

FRU List:
891

891-104 **An unrecoverable failure has occurred on an undefined element.**

FRU List:
891

891-122 **A critical power supply failure has occurred.**

FRU List:
152

891-123 **A non-critical power supply failure has occurred.**

FRU List:
152

891-124 **An unrecoverable power supply failure has occurred.**

FRU List:
152

891-132 **A critical fan failure has occurred.**

FRU List:
166

891-133 **A non-critical fan failure has occurred.**

FRU List:
166

891-134 **An unrecoverable fan failure has occurred.**

FRU List:
166

891

891-148 **The enclosure indicates a temperature threshold warning.**

FRU List:
166

891

891-149 **The enclosure indicates a temperature threshold failure.**

FRU List:
166

891

891-152 **A critical repeater card failure has occurred.**

FRU List:
891

891-153 **A non-critical repeater card failure has occurred.**

FRU List:
891

891-154 **An unrecoverable repeater card failure has occurred.**

FRU List:
891

891-162 **A critical VPD module failure has occurred.**

Servicer Response:
Go to MAP 0210: General problem resolution.

FRU List:
891

891-163 **A non-critical VPD module failure has occurred.**

FRU List:
891

891-164 **An unrecoverable VPD module failure has occurred.**

FRU List:
891

891-172 **A critical enclosure services failure has occurred.**

FRU List:
891

891-173 **A non-critical enclosure services failure has occurred.**

FRU List:
891

891-174 **An unrecoverable enclosure services failure has occurred.**

FRU List:
891

891-182 **A critical failure has occurred on a user defined element.**

FRU List:
891

891-183 **A non-critical failure has occurred on a user defined element.**

FRU List:
891

891-184 **An unrecoverable failure has occurred on a user defined element.**

FRU List:
891

891-192 **A critical failure has occurred on a user defined element.**

FRU List:
891

891-193 **A non-critical failure has occurred on a user defined element.**

FRU List:
891

891-194 **An unrecoverable failure has occurred on a user defined element.**

FRU List:
891

891-201 **Device configuration error.**

FRU List:
891

891-202 **The enclosure failed to open.**

FRU List:
891

891-203 **The enclosure failed to return inquiry data.**

Servicer Response:
Go to MAP 0210: General problem resolution.

FRU List:
891

891-204 **There is a critical power supply or fan failure.**

FRU List:
152

166

891-205 **There is a redundant power supply or fan failure.**

FRU List:
152

166

899-xxx **3490 or 3590 attached tape drive being identified or configured.**

Servicer Response:
Go to the service documentation for the tape drive attached to your system.

FRU List:
899

Chapter 6. SRNs 900-001 through xxxxxxxx

SRNs 900-001 through xxxxxxxx

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).

901-xxx **Vendor SCSI device problem. Refer to the service documentation for this device.**

902-xxx **Vendor display problem. Refer to the service documentation for this display.**

903-xxx **Vendor Async device problem. Refer to the service documentation for this device.**

904-xxx **Vendor Parallel device problem. Refer to the service documentation for this device.**

905-xxx **Vendor device problem. Refer to the service documentation for this device.**

912-102 **An unrecoverable media error occurred.**

FRU List:
912

912-104 **The motor failed to restart.**

FRU List:
912

912-105 **The drive did not become ready.**

FRU List:
912

912-106 **The electronics card test failed.**

FRU List:
912

912-108 **The bus test failed.**

FRU List:
912

912-110 **The media format is corrupted.**

FRU List:
912

912-112 **The diagnostic test failed.**

FRU List:
912

912-114 **An unrecoverable hardware error.**

FRU List:
912

912-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
912

912-117 **A write-protect error occurred.**

FRU List:
912

912-118 **A SCSI command time-out occurred.**

FRU List:
912

B88

912-120 **A SCSI busy or command error.**

FRU List:
912

912-122 **A SCSI reservation conflict error.**

FRU List:
912

912-124 **A SCSI check condition error occurred.**

FRU List:
912

912-126 **A software error was caused by a hardware failure.**

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FRU List:
912

B88

912-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

912

software

912-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

912

software

912-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
912

912-132 **A disk drive hardware error occurred.**

FRU List:
912

912-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
912

912-134 **The adapter failed to configure.**

FRU List:
B88

software

912-135 **The device failed to configure.**

FRU List:
912

B88

software

912-136 **The certify operation failed.**

FRU List:
912

912-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
912

B88

190

912-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 210: General Problem Resolution.

FRU List:
912

912-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

912

912-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

913-102 **An unrecoverable media error occurred.**

FRU List:
913

913-104 **The motor failed to restart.**

FRU List:
913

913-105 **The drive did not become ready.**

FRU List:
913

913-106 **The electronics card test failed.**

FRU List:
913

913-108 **The bus test failed.**

FRU List:
913

913-110 **The media format is corrupted.**

FRU List:
913

913-112 **The diagnostic test failed.**

FRU List:
913

913-114 **An unrecoverable hardware error.**

FRU List:
913

913-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
913

913-117 **A write-protect error occurred.**

FRU List:
913

913-118 **A SCSI command time-out occurred.**

FRU List:
913

B88

913-120 **A SCSI busy or command error.**

FRU List:
913

913-122 **A SCSI reservation conflict error.**

FRU List:
913

913-124 **A SCSI check condition error occurred.**

FRU List:
913

913-126 **A software error was caused by a hardware failure.**

FRU List:
913

B88

913-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

913

software

913-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

913

software

913-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
913

913-132 **A disk drive hardware error occurred.**

FRU List:
913

913-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

913-134 **The adapter failed to configure.**

FRU List:
B88

software

913-135 **The device failed to configure.**

FRU List:
913

B88

software

913-136 **The certify operation failed.**

FRU List:
913

913-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
913

B88

190

913-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General Problem Resolution.

FRU List:
913

913-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

913

913-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

914-110 **The Reserve command failed.**

FRU List:
914

914-120 **The Inquiry command failed.**

FRU List:
914

914-130 **The Load command failed.**

FRU List:
914

media

914-135 **The Unload command failed.**

FRU List:
914

media

914-140 **The Mode Select command failed.**

FRU List:
914

914-150 **The Test Unit Ready command failed.**

FRU List:
914

media

914-160 **The Send Diagnostic command failed.**

FRU List:
914

media

914-170 **The Read, Write and Compare test failed.**

FRU List:
914

B88

media

914-180 **The Load command failed.**

FRU List:
914

media

914-185 **The Unload command failed.**

FRU List:
914

media

914-190 **The Mode Select command failed.**

FRU List:
914

914-200 **The Test Unit Ready command failed.**

FRU List:
914

media

914-210 **The device configuration failed.**

FRU List:
914

B88

914-220 **The Release command failed.**

FRU List:
914

914-230 **The Request Sense command failed.**

FRU List:
914

914-240 **The Openx command failed.**

FRU List:
914

914-300 **The device configuration failed.**

FRU List:
914

software

914-310 **SCSI adapter configuration failed.**

FRU List:
B88

914

software

914-320 **Error log analysis indicates a failure.**

FRU List:
914

media

914-411 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-412 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-413 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-414 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-415 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-416 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-417 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-418 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-419 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-41a **A reservation conflict occurred.**

FRU List:
914

B88

software

914-41b **A reservation conflict occurred.**

FRU List:
914

B88

software

914-41c **A reservation conflict occurred.**

FRU List:
914

B88

software

914-41d **A reservation conflict occurred.**

FRU List:
914

B88

software

914-41e **A reservation conflict occurred.**

FRU List:
914

B88

software

914-41f **A reservation conflict occurred.**

FRU List:
914

B88

software

914-420 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-421 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-422 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-423 **A reservation conflict occurred.**

FRU List:
914

B88

software

914-511 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-512 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-513 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-514 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-515 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-516 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-517 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-518 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-519 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-51a **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-51b **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-51c **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-51d **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-51e **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-51f **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-520 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-521 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-522 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-523 **The drive returned bad or non-extended sense data.**

FRU List:
914

B88

914-611 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-612 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-613 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-614 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-615 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-616 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-617 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-618 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-619 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-61a **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-61b **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-61c **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-61d **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-61e **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-61f **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-620 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-621 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-622 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-623 **An adapter or bus I/O error occurred.**

FRU List:
914

B88

software

914-711 **A device timeout error occurred.**

FRU List:
914

B88

software

914-712 **A device timeout error occurred.**

FRU List:
914

B88

software

914-713 **A device timeout error occurred.**

FRU List:
914

B88

software

914-714 **A device timeout error occurred.**

FRU List:
914

B88

software

914-715 **A device timeout error occurred.**

FRU List:
914

B88

software

914-716 **A device timeout error occurred.**

FRU List:
914

B88

software

914-717 **A device timeout error occurred.**

FRU List:
914

B88

software

914-718 **A device timeout error occurred.**

FRU List:
914

B88

software

914-719 **A device timeout error occurred.**

FRU List:
914

B88

software

914-71a **A device timeout error occurred.**

FRU List:
914

B88

software

914-71b **A device timeout error occurred.**

FRU List:
914

B88

software

914-71c **A device timeout error occurred.**

FRU List:
914

B88

software

914-71d **A device timeout error occurred.**

FRU List:
914

B88

software

914-71e **A device timeout error occurred.**

FRU List:
914

B88

software

914-71f **A device timeout error occurred.**

FRU List:
914

B88

software

914-720 **A device timeout error occurred.**

FRU List:
914

B88

software

914-721 **A device timeout error occurred.**

FRU List:
914

B88

software

914-722 **A device timeout error occurred.**

FRU List:
914

B88

software

914-723 **A device timeout error occurred.**

FRU List:
914

B88

software

915-110 **The Reserve command is corrupted.**

FRU List:
915

915-120 **The Inquiry command failed.**

FRU List:
915

915-130 **The Load command failed.**

FRU List:
915

media

915-135 **The Unload command failed.**

FRU List:
915

media

915-140 **The Mode Select command failed.**

FRU List:
915

915-150 **The Test Unit Ready command failed.**

FRU List:
915

media

915-160 **The Send Diagnostic command failed.**

FRU List:
915

media

915-169 **The Send Diagnostic command failed.**

FRU List:
915

media

915-170 **The Read, Write and Compare test failed.**

FRU List:
915

B88

media

915-180 **The Load command failed.**

FRU List:
915

media

915-185 **The Unload command failed.**

FRU List:
915

media

915-190 **The Mode Select command failed.**

FRU List:
915

915-200 **The Test Unit Ready command failed.**

FRU List:
915

media

915-210 **The device configuration failed.**

FRU List:
915

B88

915-220 **The Replace command failed.**

FRU List:
915

915-230 **The Request Sense command failed.**

FRU List:
915

915-240 **The Openx command failed.**

FRU List:
915

915-300 **The device configuration failed.**

FRU List:
915

software

915-310 **SCSI adapter configuration failed.**

FRU List:
B88

915

software

915-320 **Error log analysis indicates a failure.**

FRU List:
915

media

915-411 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-412 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-413 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-414 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-415 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-416 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-417 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-418 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-419 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-420 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-421 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-422 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-423 **A reservation conflict occurred.**

FRU List:
915

B88

software

915-511 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-512 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-513 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-514 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-515 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-516 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-517 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-518 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-519 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-520 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-521 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-522 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-523 **The drive returned bad or non-extended sense data.**

FRU List:
915

B88

915-611 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-612 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-613 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-614 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-615 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-616 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-617 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-618 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-619 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-620 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-621 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-622 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-623 **An adapter or bus I/O error occurred.**

FRU List:
915

B88

software

915-711 **A device timeout error occurred.**

FRU List:
915

B88

software

915-712 **A device timeout error occurred.**

FRU List:
915

B88

software

915-713 **A device timeout error occurred.**

FRU List:
915

B88

software

915-714 **A device timeout error occurred.**

FRU List:
915

B88

software

915-715 **A device timeout error occurred.**

FRU List:
915

B88

software

915-716 **A device timeout error occurred.**

FRU List:
915

B88

software

915-717 **A device timeout error occurred.**

FRU List:
915

B88

software

915-718 **A device timeout error occurred.**

FRU List:
915

B88

software

915-719 **A device timeout error occurred.**

FRU List:
915

B88

software

915-720 **A device timeout error occurred.**

FRU List:
915

B88

software

915-721 **A device timeout error occurred.**

FRU List:
915

B88

software

915-722 **A device timeout error occurred.**

FRU List:
915

B88

software

915-723 **A device timeout error occurred.**

FRU List:
915

B88

software

917-102 **An unrecoverable media error.**

FRU List:
917

B88

917-104 **The motor failed to restart.**

FRU List:
917

917-105 **The drive did not become ready.**

FRU List:
917

917-106 **The electronics card test failed.**

FRU List:
917

917-108 **The bus test failed.**

FRU List:
917

917-110 **The media format is corrupted.**

FRU List:
917

917-112 **The diagnostic test failed.**

FRU List:
917

917-114 **An unrecoverable hardware error.**

FRU List:
917

917-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to ensure they are all compatible. If you do not find a problem, call your support person.

917-117 **A write-protect error occurred.**

FRU List:
917

917-118 **A SCSI command timeout.**

FRU List:
917

B88

917-120 **A SCSI busy or command error.**

FRU List:
917

917-122 **A SCSI reservation conflict error.**

FRU List:
917

917-124 **A SCSI check condition error.**

FRU List:
917

917-126 **A software error was caused by a hardware failure.**

FRU List:
917

B88

917-128 **The error log analysis indicates a hardware failure.**

FRU List:
917

917-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
917

917-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
917

B88

917-132 **A disk drive hardware error occurred.**

FRU List:
917

917-133 **Use the subsystem guide to complete diagnostics.**

FRU List:
917

917-134 **The adapter failed to configure.**

FRU List:
B88

software

917-135 **The device failed to configure.**

FRU List:
917

B88

software

917-136 **The certify operation failed.**

FRU List:
917

917-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
917

B88

190

917-138 **Error log indicates that the disk is operating at higher than recommended temperatures.**

FRU List:
190

917-139 **Error configuring or opening device.**

FRU List:
917

917-640 **Error Log Analysis indicates a path error.**

FRU List:
640

918-102 **An unrecoverable media error occurred.**

FRU List:
918

918-104 **The motor failed to restart.**

FRU List:
918

918-105 **The drive did not become ready.**

FRU List:
918

918-106 **The electronics card test failed.**

FRU List:
918

918-108 **The bus test failed.**

FRU List:
918

918-110 **The media format is corrupted.**

FRU List:
918

918-112 **The diagnostic test failed.**

FRU List:
918

918-114 **An unrecoverable hardware error.**

FRU List:
918

918-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
918

918-117 **A write-protect error occurred.**

FRU List:
918

918-118 **A SCSI command time-out occurred.**

FRU List:
918

B88

918-120 **A SCSI busy or command error.**

FRU List:
918

918-122 **A SCSI reservation conflict error.**

FRU List:
918

918-124 **A SCSI check condition error occurred.**

FRU List:
918

918-126 **A software error was caused by a hardware failure.**

FRU List:
918

B88

918-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

918

software

918-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

918

software

918-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
918

918-132 **A disk drive hardware error occurred.**

FRU List:
918

918-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
918

918-134 **The adapter failed to configure.**

FRU List:
B88

software

918-135 **The device failed to configure.**

FRU List:
918

B88

software

918-136 **The certify operation failed.**

FRU List:
918

918-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
918

B88

190

918-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
918

918-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

918

918-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

921-101 **An unexpected adapter error occurred.**

FRU List:
821

921-102 **An unexpected device or adapter error occurred.**

FRU List:
921

821

921-103 **The keyboard reset failed.**

FRU List:
921

821

921-104 **Unknown keyboard.**

FRU List:
921

921-105 **The keyboard light-on test failed.**

FRU List:
921

821

921-106 **The keyboard light-off test failed.**

FRU List:
921

821

921-201 **An unexpected adapter error occurred.**

FRU List:
821

921-202 **An unexpected device or adapter error occurred.**

FRU List:
921

821

921-203 **The read keyboard ID test failed.**

FRU List:
921

821

921-204 **The keyboard layout ID test failed.**

FRU List:
921

921-205 **The keyboard echo test failed.**

FRU List:
921

821

921-206 **The select scan code set test failed.**

FRU List:
921

821

921-301 **An unexpected adapter error occurred.**

FRU List:
821

921-302 **An unexpected device or adapter error occurred.**

FRU List:
921

821

921-303 **An error occurred in turning on the lamps.**

FRU List:
921

921-304 **An error occurred in turning off the lamps.**

FRU List:
921

921-401 **An unexpected adapter error occurred.**

FRU List:
821

921-402 **An unexpected device or adapter error occurred.**

FRU List:
921

821

921-403 **Unable to recognize the keyboard.**

FRU List:
921

921-404 **The keyboard is failing.**

FRU List:
921

821

921-501 **An unexpected adapter error occurred.**

FRU List:
821

921-502 **An unexpected device or adapter error occurred.**

FRU List:
921

821

921-503 **The auto-click cannot be disabled.**

FRU List:
921

921-504 **The auto-click cannot be enabled.**

FRU List:
921

921-505 **Unable to recognize the keyboard.**

FRU List:
921

921-601 **An unexpected adapter error occurred.**

FRU List:
821

921-602 **An unexpected device or adapter error occurred.**

FRU List:
921

821

921-603 **The speaker test failed.**

FRU List:
921

921-701 **Error configuring the device.**

FRU List:
921

821

921-901 **The error log analysis indicates an adapter failure.**

FRU List:
821

921-902 **The error log analysis indicates a device failure.**

FRU List:
921

821

921-903 **The error log analysis indicates an unknown failure.**

FRU List:
921

821

922-101 **An unexpected adapter error occurred.**

FRU List:
821

922-102 **An unexpected device or adapter error occurred.**

FRU List:
922

821

922-103 **The keyboard reset failed.**

FRU List:
922

821

922-104 **Unknown keyboard.**

FRU List:
922

922-105 **The keyboard light-on test failed.**

FRU List:
922

821

922-106 **The keyboard light-off test failed.**

FRU List:
922

821

922-201 **An unexpected adapter error occurred.**

FRU List:
821

922-202 **An unexpected device or adapter error occurred.**

FRU List:
922

821

922-203 **The read keyboard id test failed.**

FRU List:
922

821

922-204 **The keyboard layout id test failed.**

FRU List:
922

922-205 **The keyboard echo test failed.**

FRU List:
922

821

922-206 **The select scan code set test failed.**

FRU List:
922

821

922-301 **An unexpected adapter error occurred.**

FRU List:
821

922-302 **An unexpected device or adapter error occurred.**

FRU List:
922

821

922-303 **An error occurred in turning on the lamps.**

FRU List:
922

922-304 **An error occurred in turning off the lamps.**

FRU List:
922

922-401 **An unexpected adapter error occurred.**

FRU List:
821

922-402 **An unexpected device or adapter error occurred.**

FRU List:
922

821

922-403 **The keyboard is failing.**

FRU List:
922

922-404 **Unable to recognize the keyboard.**

FRU List:
922

821

922-501 **An unexpected adapter error occurred.**

FRU List:
821

922-502 **An unexpected device or adapter error occurred.**

FRU List:
922

821

922-503 **The auto-click cannot be disabled.**

FRU List:
921

922-504 **The auto-click cannot be enabled.**

FRU List:
922

922-505 **Unable to recognize the keyboard.**

FRU List:
922

922-601 **An unexpected adapter error occurred.**

FRU List:
821

922-602 **An unexpected device or adapter error occurred.**

FRU List:
922

821

922-603 **The speaker test failed.**

FRU List:
922

922-701 **Error configuring the device.**

FRU List:
923

821

922-901 **The error log indicates an adapter failed.**

FRU List:
821

922-902 **The error log indicates a device failed.**

FRU List:
922

821

922-903 **The error log analysis indicates an unknown failure.**

FRU List:
922

821

923-101 **An unexpected adapter error occurred.**

FRU List:
821

923-102 **An unexpected device or adapter error occurred.**

FRU List:
923

821

923-103 **The keyboard reset failed.**

FRU List:
923

821

923-104 **Unknown keyboard.**

FRU List:
923

923-105 **The keyboard light-on test failed.**

FRU List:
923

821

923-106 **The keyboard light-off test failed.**

FRU List:
923

821

923-201 **An unexpected adapter error occurred.**

FRU List:
821

923-202 **An unexpected device or adapter error occurred.**

FRU List:
923

821

923-203 **The read keyboard id test failed.**

FRU List:
923

821

923-204 **The keyboard layout id test failed.**

FRU List:
923

923-205 **The keyboard echo test failed.**

FRU List:
923

821

923-206 **The select scan code set test failed.**

FRU List:
923

821

923-301 **An unexpected adapter error occurred.**

FRU List:
821

923-302 **An unexpected device or adapter error occurred.**

FRU List:
923

821

923-303 **An error occurred in turning on the lamps.**

FRU List:
923

923-304 **An error occurred in turning off the lamps.**

FRU List:
923

923-401 **An unexpected adapter error occurred.**

FRU List:
821

923-402 **An unexpected device or adapter error occurred.**

FRU List:
923

821

923-403 **The keyboard is failing.**

FRU List:
923

923-404 **Unable to recognize the keyboard.**

FRU List:
923

821

923-501 **An unexpected adapter error occurred.**

FRU List:
821

923-502 **An unexpected device or adapter error occurred.**

FRU List:
923

821

923-503 **The auto-click cannot be disabled.**

FRU List:
923

923-504 **The auto-click cannot be enabled.**

FRU List:
923

923-505 **Unable to recognize the keyboard.**

FRU List:
923

923-601 **An unexpected adapter error occurred.**

FRU List:
821

923-602 **An unexpected device or adapter error occurred.**

FRU List:
923

821

923-603 **The speaker test failed.**

FRU List:
923

923-901 **The error log indicates an adapter failed.**

FRU List:
821

923-902 **The error log analysis indicates a device failure.**

FRU List:
923

821

923-903 **The error log analysis indicates an unknown failure.**

FRU List:
923

821

925-111 **An unexpected device error occurred.**

FRU List:
925

823

925-112 **The device disable test failed.**

FRU List:
925

823

925-113 **Could not reset the device.**

FRU List:
925

925-114 **The Read Status command failed.**

FRU List:
925

823

925-115 **The device test failed.**

FRU List:
925

925-116 **Unknown Mouse type.**

FRU List:
925

925-117 **Mouse wrap mode failed.**

FRU List:
925

823

925-118 **Error setting mouse parameters.**

FRU List:
925

823

925-121 **The device test failed.**

FRU List:
925

925-122 **The device test failed.**

FRU List:
925

925-123 **The device test failed.**

FRU List:
925

925-124 **The device test failed.**

FRU List:
925

925-125 **The device test failed.**

FRU List:
925

925-126 **The device test failed.**

FRU List:
925

925-127 **The device test failed.**

FRU List:
925

925-128 **The device test failed.**

FRU List:
925

925-129 **The device test failed.**

FRU List:
925

925-130 **The device test failed.**

FRU List:
925

925-131 **The device test failed.**

FRU List:
925

925-132 **The device test failed.**

FRU List:
925

925-133 **The device test failed.**

FRU List:
925

925-134 **The device test failed.**

FRU List:
925

925-135 **The device test failed.**

FRU List:
925

925-136 **The device test failed.**

FRU List:
925

925-137 **The device test failed.**

FRU List:
925

925-138 **The device test failed.**

FRU List:
925

925-139 **The device test failed.**

FRU List:
925

925-140 **The device test failed.**

FRU List:
925

925-141 **The device test failed.**

FRU List:
925

925-142 **The device test failed.**

FRU List:
925

925-143 **The device test failed.**

FRU List:
925

925-144 **The device test failed.**

FRU List:
925

925-145 **The device test failed.**

FRU List:
925

925-146 **The device test failed.**

FRU List:
925

925-147 **The device test failed.**

FRU List:
925

925-148 **The device test failed.**

FRU List:
925

925-149 **The device test failed.**

FRU List:
925

925-150 **The device test failed.**

FRU List:
925

925-151 **The device test failed.**

FRU List:
925

925-152 **The device test failed.**

FRU List:
925

925-153 **The device test failed.**

FRU List:
925

925-154 **The device test failed.**

FRU List:
925

925-155 **The device test failed.**

FRU List:
925

925-156 **The device test failed.**

FRU List:
925

925-157 **The device test failed.**

FRU List:
925

925-158 **The device test failed.**

FRU List:
925

925-159 **The device test failed.**

FRU List:
925

925-160 **The device test failed.**

FRU List:
925

925-161 **The device test failed.**

FRU List:
925

925-162 **The device test failed.**

FRU List:
925

925-163 **The device test failed.**

FRU List:
925

925-164 **The device test failed.**

FRU List:
925

925-165 **The device test failed.**

FRU List:
925

925-166 **The device test failed.**

FRU List:
925

925-167 **The device test failed.**

FRU List:
925

925-168 **The device test failed.**

FRU List:
925

925-169 **The device test failed.**

FRU List:
925

925-170 **The device test failed.**

FRU List:
925

925-171 **The device test failed.**

FRU List:
925

925-200 **A software error was caused by a hardware failure.**

FRU List:
925

823

925-300 **The error log analysis indicates a hardware failure.**

FRU List:
925

925-301 **The error log analysis indicates a hardware failure.**

FRU List:
925

823

926-104 **Input device cable is not attached.**

FRU List:
926

159

926-111 **Adapter error.**

FRU List:
824

926-112 **Device, adapter or tablet reset failed.**

FRU List:
926

824

926-113 **Device, adapter or tablet reset failed.**

FRU List:
926

824

926-114 **Device, adapter or tablet reset failed.**

FRU List:
926

824

926-115 **Device, adapter or tablet reset failed.**

FRU List:
926

824

926-116 **The input device cable is not attached.**

FRU List:
159

926-119 **The input device cable is not attached.**

FRU List:
188

926-121 **Adapter error.**

FRU List:
824

926-131 **Adapter error.**

FRU List:
824

926

926-132 **Device or adapter error.**

FRU List:
926

926-133 **Device or adapter error.**

FRU List:
926

926-134 **Device or adapter error.**

FRU List:
926

926-135 **Device or adapter error.**

FRU List:
926

926-141 **Adapter error.**

FRU List:
824

926

926-142 **Device or adapter error.**

FRU List:
926

926-143 **Device or adapter error.**

FRU List:
926

926-144 **Device or adapter error.**

FRU List:
926

926-145 **Device or adapter error.**

FRU List:
926

926-146 **Device or adapter error.**

FRU List:
926

926-147 **Device or adapter error.**

FRU List:
926

926-148 **Device or adapter error.**

FRU List:
926

926-149 **Device or adapter error.**

FRU List:
926

926-150 **Device or adapter error.**

FRU List:
926

926-151 **Device or adapter error.**

FRU List:
926

926-152 **Device or adapter error.**

FRU List:
926

926-153 **Device or adapter error.**

FRU List:
926

926-154 **Device or adapter error.**

FRU List:
926

926-155 **Device or adapter error.**

FRU List:
926

926-156 **Device or adapter error.**

FRU List:
926

926-157 **Device or adapter error.**

FRU List:
926

926-158 **Device or adapter error.**

FRU List:
926

926-159 **Device or adapter error.**

FRU List:
926

926-160 **Device or adapter error.**

FRU List:
926

926-161 **Device or adapter error.**

FRU List:
926

926-162 **Device or adapter error.**

FRU List:
159

926

926-163 **Error in turning off input device LED.**

FRU List:
159

926

926-164 **Error in turning off input device LED.**

FRU List:
159

926

926-165 **The input device cable is not attached.**

FRU List:
159

926-166 **Device or adapter error.**

FRU List:
188

926

926-167 **Error in turning off input device LED.**

FRU List:
188

926

926-168 **Error in turning on input device LED.**

FRU List:
188

926

926-169 **The input device cable is not attached.**

FRU List:
188

926-172 **Device or adapter error.**

FRU List:
159

926

926-173 **Error in turning off input device switch.**

FRU List:
159

926

926-174 **Error in turning on input device switch.**

FRU List:
159

926

926-175 **The input device cable is not attached.**

FRU List:
159

926-176 **Device or adapter error.**

FRU List:
188

926

926-177 **Error in turning off input device switch.**

FRU List:
188

926

926-178 **Error in turning on input device switch.**

FRU List:
188

926

926-179 **The input device cable is not attached.**

FRU List:
188

926-181 **Adapter error.**

FRU List:
824

926

926-182 **Device or adapter error.**

FRU List:
159

926

926-183 **Error in incremental data mode test.**

FRU List:
159

926

926-184 **The input device cable is not attached.**

FRU List:
159

926-186 **Device or adapter error.**

FRU List:
188

926

926-187 **The incremental data mode test failed.**

FRU List:
188

926

926-188 **The input device cable is not attached.**

FRU List:
188

926-203 **Error in disabling tablet.**

FRU List:
926

824

926-204 **Error in enabling tablet.**

FRU List:
926

824

926-207 **Enabled/disabled test failed.**

FRU List:
926

824

926-208 **Enabled/disabled test failed.**

FRU List:
926

824

926-221 **Adapter error.**

FRU List:
824

926-222 **Device or adapter error.**

FRU List:
926

824

926-225 **The input device cable is not attached.**

FRU List:
159

926-229 **The input device cable is not attached.**

FRU List:
188

926-271 **Adapter error.**

FRU List:
926

926-272 **Device or adapter error.**

FRU List:
159

926

926-273 **Error in input device switch test.**

FRU List:
159

926-274 **The input device cable is not attached.**

FRU List:
159

926-276 **Device or adapter error.**

FRU List:
188

926

926-277 **Error in input device switch test.**

FRU List:
188

926

926-278 **Input device cable is not attached.**

FRU List:
188

926-281 **Adapter error.**

FRU List:
824

926

926-282 **Device or adapter error.**

FRU List:
159

926

926-283 **Error in incremental data mode test.**

FRU List:
159

926

926-284 **The input device cable is not attached.**

FRU List:
159

926-286 **Device or adapter error.**

FRU List:
188

926

926-287 **Error in incremental data mode test.**

FRU List:
188

926

926-288 **The input device cable is not attached.**

FRU List:
188

927-104 **The input device cable is not attached.**

FRU List:
927

159

927-111 **Adapter error.**

FRU List:
824

927-112 **Device or adapter error.**

FRU List:
927

824

927-113 **Tablet reset failed.**

FRU List:
927

824

927-114 **The read configuration test failed.**

FRU List:
927

824

927-115 **The read status test failed.**

FRU List:
927

824

927-116 **The input device cable is not attached.**

FRU List:
159

927-119 **The input device cable is not attached.**

FRU List:
188

927-121 **Adapter error.**

FRU List:
824

927-122 **Device or adapter error.**

FRU List:
927

824

927-125 **The input device cable is not attached.**

FRU List:
927

824

927-131 **Adapter error.**

FRU List:
824

927

927-132 **Device or adapter error.**

FRU List:
927

927-133 **The set conversion mode test failed.**

FRU List:
927

927-134 **The set resolution test failed.**

FRU List:
927

927-135 **The read status test failed.**

FRU List:
927

927-141 **Adapter error.**

FRU List:
824

927

927-142 **Device or adapter error.**

FRU List:
927

927-143 **Error in tablet indicator.**

FRU List:
927

927-161 **Adapter error.**

FRU List:
927

927-162 **Device or adapter error.**

FRU List:
159

927

927-163 **Error in turning off input device LED.**

FRU List:
159

927

927-164 **Error in turning on input device LED.**

FRU List:
159

927

927-165 **The input device cable is not attached.**

FRU List:
159

927-166 **Device or adapter error.**

FRU List:
188

927

927-167 **Error in turning off input device LED.**

FRU List:
188

927

927-168 **Error in turning on input device LED.**

FRU List:
188

927

927-169 **The input device cable is not attached.**

FRU List:
188

927-171 **Adapter error.**

FRU List:
927

927-172 **Device or adapter error.**

FRU List:
159

927

927-173 **Error in turning off input device switch.**

FRU List:
159

927

927-174 **Error in turning on input device switch.**

FRU List:
159

927

927-175 **The input device cable is not attached.**

FRU List:
159

927-176 **Device or adapter error.**

FRU List:
188

927

927-177 **Error in turning off input device switch.**

FRU List:
188

927

927-178 **Error in turning on input device switch.**

FRU List:
188

927

927-179 **The input device cable is not attached.**

FRU List:
188

927-181 **Adapter error.**

FRU List:
824

927

927-182 **Device or adapter error.**

FRU List:
159

927

927-183 **Error in incremental data mode test.**

FRU List:
159

927

927-184 **The input device cable is not attached.**

FRU List:
159

927-186 **Device or adapter error.**

FRU List:
188

927

927-187 **Error in incremental data mode test.**

FRU List:
188

927

927-188 **The input device cable is not attached.**

FRU List:
188

927-203 **Error in disabling tablet.**

FRU List:
927

824

927-204 **Error in enabling tablet.**

FRU List:
927

824

927-221 **Adapter error.**

FRU List:
824

927-222 **Device or adapter error.**

FRU List:
927

824

927-225 **The input device cable is not attached.**

FRU List:
159

927-229 **The input device cable is not attached.**

FRU List:
188

927-271 **Adapter error.**

FRU List:
927

927-272 **Device or adapter error.**

FRU List:
159

927

927-273 **Error in input device switch test.**

FRU List:
159

927

927-274 **The input device cable is not attached.**

FRU List:
159

927-276 **Device or adapter error.**

FRU List:
188

927

927-277 **Error in input device switch test.**

FRU List:
188

927

927-278 **The input device cable is not attached.**

FRU List:
188

927-281 **Adapter error.**

FRU List:
824

927

927-282 **Device or adapter error.**

FRU List:
159

927

927-283 **Error in incremental data mode test.**

FRU List:
159

927

927-284 **The input device cable is not attached.**

FRU List:
159

927-286 **Device or adapter error.**

FRU List:
188

927

927-287 **Error in incremental data mode test.**

FRU List:
188

927

927-288 **The input device cable is not attached.**

FRU List:
188

929-201 **Failed to register input ring.**

FRU List:
929

929-202 **Unable to read event from the device.**

FRU List:
929

929-203 **Unable to communicate with the device.**

FRU List:
929

929-204 **Cannot set the device granularity.**

FRU List:
929

929-210 **Device or adapter failure.**

FRU List:
929

929-212 **Cannot set the device to HIGH granularity.**

FRU List:
929

929-213 **Cannot set the device to LOW granularity.**

FRU List:
929

929-299 **Error unconfiguring the device.**

FRU List:
software

929

929-301 **Error configuring the device.**

FRU List:
software

929

930-201 **Device or adapter failure.**

FRU List:
930

930-210 **Unable to turn the lights on.**

FRU List:
930

930-220 **Unable to turn the lights off hardware failure.**

FRU List:
930

930-230 **Unable to turn the lights off.**

FRU List:
930

930-241 **Unable to turn a single light-on.**

FRU List:
930

930-242 **Device or adapter failure.**

FRU List:
930

930-243 **Device or adapter failure.**

FRU List:
930

930-261 **Cable test failed.**

FRU List:
930

930-262 **Cable test failed.**

FRU List:
930

930-299 **Error unconfiguring the device.**

FRU List:
software

930

930-301 **Error configuring the device.**

FRU List:
software

930

935-101 **The diskette-drive select or deselect test failed.**

FRU List:
935

828

935-102 **The diskette-drive select or deselect test failed.**

FRU List:
935

828

935-103 **The diskette failed.**

FRU List:
935

828

935-104 **The diskette failed.**

FRU List:
935

828

935-105 **The diskette failed.**

FRU List:
935

828

935-106 **The diskette failed.**

FRU List:
935

828

935-107 **The diskette failed.**

FRU List:
935

828

935-108 **The diskette read test failed.**

FRU List:
935

935-109 **The read/write on the diskette drive failed.**

FRU List:
935

828

935-110 **The read/write on the diskette drive failed.**

FRU List:
935

828

935-111 **A diskette drive test failed.**

FRU List:
935

935-112 **A diskette drive test failed.**

FRU List:
935

935-113 **A diskette drive test failed.**

FRU List:
935

935-114 **A diskette drive test failed.**

FRU List:
935

935-115 **The diskette drive test failed.**

FRU List:
935

828

935-116 **The diskette drive test failed.**

FRU List:
935

828

935-117 **The diskette drive test failed.**

FRU List:
935

828

935-118 **The diskette drive test failed.**

FRU List:
935

828

935-119 **The diskette drive test failed.**

FRU List:
935

828

935-120 **The diskette drive test failed.**

FRU List:
935

828

935-121 **The diskette drive test failed.**

FRU List:
935

828

935-122 **The error log analysis indicates a hardware failure.**

FRU List:
935

828

935-123 **The error log analysis indicates a hardware failure.**

FRU List:
935

935-124 **Unable to configure the device.**

FRU List:
935

software

938-101 **HIPPI Adapter test failed.**

FRU List:
938

227

938-104 **HIPPI Adapter test failed.**

FRU List:
938

227

938-105 **HIPPI Adapter test failed.**

FRU List:
938

227

938-108 **HIPPI Adapter test failed.**

FRU List:
938

227

938-109 **HIPPI Adapter test failed.**

FRU List:
938

227

938-10A **HIPPI Adapter test failed.**

FRU List:
938

227

938-10B **HIPPI Adapter test failed.**

FRU List:
938

227

938-10C **HIPPI Adapter test failed.**

FRU List:
Wrap-Plug

938

938-124 **HIPPI Adapter test failed.**

FRU List:
938

227

938-600 **HIPPI Adapter test failed.**

FRU List:
938

227

software

938-800 **HIPPI Adapter test failed.**

FRU List:
938

227

945-102 **An unrecoverable media error occurred.**

FRU List:
945

945-104 **The motor failed to restart.**

FRU List:
945

945-105 **The drive did not become ready.**

FRU List:
945

945-106 **The electronics card test failed.**

FRU List:
945

945-108 **The bus test failed.**

FRU List:
945

945-110 **The media format is corrupted.**

FRU List:
945

945-112 **The diagnostic test failed.**

FRU List:
945

945-114 **An unrecoverable hardware error.**

FRU List:
945

945-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
945

945-117 **A write-protect error occurred.**

FRU List:
945

945-118 **A SCSI command time-out occurred.**

FRU List:
945

B88

945-120 **A SCSI busy or command error.**

FRU List:
945

945-122 **A SCSI reservation conflict error.**

FRU List:
945

945-124 **A SCSI check condition error occurred.**

FRU List:
945

945-126 **A software error was caused by a hardware failure.**

FRU List:
945

B88

945-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

945

software

945-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

945

software

945-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
945

945-132 **A disk drive hardware error occurred.**

FRU List:
945

945-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

945-134 **The adapter failed to configure.**

FRU List:
B88

software

945-135 **The device failed to configure.**

FRU List:
945

B88

software

945-136 **The certify operation failed.**

FRU List:
945

945-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
945

B88

190

945-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
945

945-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

945

945-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

946-111 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
946

227

946-114 **The register verification test failed.**

FRU List:
946

946-121 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
946

227

946-122 **The data wrap communications test failed.**

FRU List:
946

227

946-123 **The modem control line test failed.**

FRU List:
946

227

946-131 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
946

946-132 **The data wrap communications test failed.**

FRU List:
946

227

946-133 **The modem control line test failed.**

FRU List:
946

946-161 **Could not do the test because the device driver detected a hardware error.**

FRU List:
252

946-162 **The data wrap communication test failed.**

FRU List:
252

946-163 **The modem control line test failed.**

FRU List:
252

946-171 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
259

946-172 **The data wrap communications test failed.**

FRU List:
259

946-173 **The modem control line test failed.**

FRU List:
259

946-181 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
261

946-182 **The data wrap communications test failed.**

FRU List:
261

946-183 **The modem control line test failed.**

FRU List:
261

946-271 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
946

259

946-272 **The data wrap communication test failed.**

FRU List:
946

259

946-273 **The modem control line test failed.**

FRU List:
946

259

946-281 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
946

261

946-282 **The data wrap communications test failed.**

FRU List:
946

261

946-283 **The modem control line test failed.**

FRU List:
946

261

946-321 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
946

946-322 **The data wrap communications test failed.**

FRU List:
946

946-323 **The modem control line test failed.**

FRU List:
946

946-331 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
946

946-332 **The data wrap communications test failed.**

FRU List:
946

946-333 **The modem control line test failed.**

FRU List:
946

946-371 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
946

946-372 **The data wrap communications test failed.**

FRU List:
946

946-373 **The modem control line test failed.**

FRU List:
946

946-381 **Cannot run the test because the device driver detected a hardware error.**

FRU List:
946

946-382 **The data wrap communications test failed.**

FRU List:
946

946-383 **The modem control line test failed.**

FRU List:
946

946-481 **Could not do the test because the device driver detected a hardware error.**

FRU List:
D56

946-482 **The data wrap communication test failed.**

FRU List:
D56

946-483 **The modem control line test failed.**

FRU List:
D56

946-581 **Could not do the test because the device driver detected a hardware error.**

FRU List:
946

D56

946-582 **The data wrap communication test failed.**

FRU List:
946

D56

946-583 **The modem control line test failed.**

FRU List:
946

D56

946-901 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-902 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-903 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-904 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-905 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-906 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-907 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-908 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-909 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-910 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-911 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-912 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-913 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-914 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-915 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-916 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-917 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-918 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-919 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-920 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-921 **The adapter failed to configure.**

FRU List:
946

software

946-922 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-923 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-924 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-925 **The adapter failed to configure.**

FRU List:
946

software

946-926 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-927 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-928 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-929 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-930 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-931 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-932 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:

software

946

946-933 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-934 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-935 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-936 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-937 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-938 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-939 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-940 **An unexpected error occurred that can be attributed to software or hardware.**

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based

diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-941 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-942 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

946-943 An unexpected error occurred that can be attributed to software or hardware.

Servicer Response:
Run diagnostics from a source other than from the disk or a network. If the same error occurs or if the original SRN was not obtained from disk or a network based diagnostics, use MAP 0210: General problem resolution with a FFC of 946; otherwise, suspect a software problem.

FRU List:
software

946

950-100 Power supply problem.

Servicer Response:
Use the service documentation for the portable disk.

FRU List:
192

950-101 PCI bus was not found.

Servicer Response:
Rerun diagnostics in Advanced Mode for additional problem isolation.

FRU List:
2C9

153

950-102 PCI bus was not found.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2C9

950-103 Multiple adapters on bus were not found.

FRU List:
2C9

950-105 PCI bus was not found.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2C9

221

950-106 PCI bus was not found.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2C9

950-107 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
153

165

950-108 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
190

199

153

165

950-200 Power supply problem.

Servicer Response:
Use the service documentation for the external device.

FRU List:
152

950-201 SCSI bus problem.

Servicer Response:
Refer to MAP 2010 in the *7134 High Density SCSI Disk Subsystem Installation and Service Guide*

FRU List:
SCSI Bus

950-2502 Missing options resolution for PCI-X266 Planar 3GB SAS Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2502

221

950-2503 Missing options resolution for PCI-X266 Planar 3GB SAS RAID Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2503

221

950-2504 Missing options resolution for PCI Express x1 Auxiliary cache adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution, located in your host system service guide.

FRU List:
2504

221

950-2505 Missing options resolution for PCI-X266 Planar 3 GB SAS RAID adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution, located in your host system service guide.

FRU List:
2505

2502

950-2512 Missing options resolution for PCI-X DDR Quad Channel U320 SCSI RAID

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2512

221

950-2513 Missing options resolution for PCI-X DDR Quad Channel U320 SCSI RAID Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2513

221

950-2514 Missing options resolution for PCI-X DDR Dual Channel U320 SCSI

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2514

221

950-2515 Missing options resolution for PCI-X266 Ext Dual-x4 3 GB SAS adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution, located in your host system service guide.

FRU List:
2515

950-2517 Missing options resolution for PCI-X266 Ext Dual-x4 3 GB SAS RAID adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution, located in your host system service guide.

FRU List:
2517

950-2522 Missing options resolution for PCI-x Dual Channel Ultra320 SCSI Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2522

221

950-2523 Missing options resolution for PCI-X Dual Channel Ultra320 SCSI Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2523

221

950-2524 Missing options resolution for PCI-X Dual Channel Ultra320 SCSI Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2524

950-2525 Missing options resolution for PCI-X Dual Channel Ultra320 SCSI Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2525

2524

950-2527 Missing options resolution for PCI-X Dual Channel Ultra320 SCSI Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2527

221

950-2528 Missing options resolution for PCI-X Dual Channel U320 SCSI Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2528

221

950-2529 Missing options resolution for PCI-X Dual Channel U320 SCSI RAID Adapter.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
2529

221

950-252B Missing options resolution for PCI-X DDR Dual Channel U320 SCSI

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
252B

221

950-252D Missing options resolution for PCI-X DDR Dual Channel U320 SCSI

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
252D

221

950-400 Power supply problem.

Servicer Response:
Use the service documentation for the drawer/tower containing the failing power supply. If the drawer/deskside unit service documentation does not isolate the problem, go to *Power problem isolation* for your system.

FRU List:
153

950-440 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
440

B88

190

199

152

950-441 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
441

B88

190

199

152

950-442 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
442

B88

190

199

152

950-443 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
443

B88

190

199

152

950-451 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
451

B88

190

199

152

950-500 Power supply problem.

Servicer Response:
Use the service documentation for the system unit, rack, or drawer that contains the missing device.

FRU List:
152

950-56D The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
56D

B88

190

152

950-58D The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
58D

B88

190

152

950-61D The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
61D

B88

190

152

950-638 The SCSI device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
638

B88

277

190

152

950-639 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
639

B88

190

152

950-63A Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
63A

B88

190

152

950-63B Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
63B

B88

190

152

950-63C Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
63C

B88

190

152

950-63D Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
63D

B88

190

152

950-63E Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
63E

B88

277

190

152

950-63F Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
63F

B88

190

152

950-640 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
640

B88

190

152

950-664 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
664

B88

190

152

950-678 The SCSI Tape Drive is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
678

B88

190

152

950-679 The SCSI Disk Drive is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
679

B88

190

152

950-681 The SCSI Disk Drive is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
681

2E7

190

152

950-700 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
700

B88

190

152

950-701 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
701

B88

190

152

950-702 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
702

B88

190

152

950-703 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
703

B88

190

152

950-704 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
704

B88

190

152

950-705 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
705

B88

190

152

950-706 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
706

B88

190

152

950-707 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
707

B88

190

152

950-721 An unknown drive type is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
721

B88

190

152

950-722 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
722

B88

190

152

950-723 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
723

B88

190

152

950-724 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
724

B88

190

152

950-734 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
734

B88

190

152

950-741 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
741

B88

190

152

950-772 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
772

B88

190

152

950-773 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
773

B88

190

152

950-789 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
789

B88

190

152

950-792 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
792

B88

190

152

950-793 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
793

B88

190

152

950-804 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
807

B88

190

152

950-807 The device is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
804

B88

190

152

950-912 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
912

B88

190

152

950-914 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
914

B88

190

152

950-915 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
915

B88

190

152

950-917 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
917

B88

190

152

950-918 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
918

B88

190

152

950-935 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
935

B88

190

152

950-951 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
951

B88

190

152

950-952 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
952

B88

190

152

950-953 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
953

B88

190

152

950-954 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
954

B88

190

152

950-955 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
955

B88

190 190

190 141

152

950-956 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
956

B88

190

152

950-959 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
959

B88

190

152

950-960 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
960

B88

190

152

950-964 The SCSI Tape Drive is not responding.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
964

B88

190

152

950-968 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
968

B88

190

152

950-970 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
970

B88

190

152

950-971 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
971

B88

190

152

950-972 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
972

B88

190

152

950-974 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
974

B88

190

152

950-981 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
981

B88

190

152

950-984 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
984

B88

190

152

950-986 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
986

B88

190

152

950-987 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
987

B88

190

152

950-989 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
989

B88

190

152

950-990 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
990

B88

190

152

950-991 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
991

B88

190

152

950-994 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
994

B88

190

152

950-995 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
995

B88

190

152

950-998 Device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution.

FRU List:
998

B88

190

152

950-xxxx The device does not respond.

Servicer Response:
Use MAP 0291: Missing device or bus problem resolution. **Note:** *xxxx* corresponds to the last three or four digits of the SRN after the dash (-). If your 950-*xxxx* SRN is not listed, substitute the last three or four digits of the SRN for *xxxx*.

FRU List:
xxxx

B88

190

152

951-102 An unrecoverable media error occurred.

FRU List:
951

951-104 The motor failed to restart.

FRU List:
951

951-105 The drive did not become ready.

FRU List:
951

951-106 The electronics card test failed.

FRU List:
951

951-108 The bus test failed.

FRU List:
951

951-110 The media format is corrupted.

FRU List:
951

951-112 The diagnostic test failed.

FRU List:
951

951-114 An unrecoverable hardware error.

FRU List:
951

951-116 A protocol error.

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
951

951-117 A write-protect error occurred.

FRU List:
951

951-118 A SCSI command time-out occurred.

FRU List:
951

B88

951-120 A SCSI busy or command error.

FRU List:
951

951-122 **A SCSI reservation conflict error.**

FRU List:
951

951-124 **A SCSI check condition error occurred.**

FRU List:
951

951-126 **A software error was caused by a hardware failure.**

FRU List:
951

B88

951-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

951

software

951-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

951

software

951-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
951

951-132 **A disk drive hardware error occurred.**

FRU List:
951

951-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

951-134 **The adapter failed to configure.**

FRU List:
B88

software

951-135 **The device failed to configure.**

FRU List:
951

B88

software

951-136 **The certify operation failed.**

FRU List:
951

951-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
951

B88

190

951-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
951

951-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

951

951-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

952-102 **An unrecoverable media error occurred.**

FRU List:
952

952-104 **The motor failed to restart.**

FRU List:
952

952-105 **The drive did not become ready.**

FRU List:
952

952-106 **The electronics card test failed.**

FRU List:
952

952-108 **The bus test failed.**

FRU List:
952

952-110 **The media format is corrupted.**

FRU List:
952

952-112 **The diagnostic test failed.**

FRU List:
952

952-114 **An unrecoverable hardware error.**

FRU List:
952

952-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
952

952-117 **A write-protect error occurred.**

FRU List:
952

952-118 **A SCSI command time-out occurred.**

FRU List:
952

B88

952-120 **A SCSI busy or command error.**

FRU List:
952

952-122 **A SCSI reservation conflict error.**

FRU List:
952

952-124 **A SCSI check condition error occurred.**

FRU List:
952

952-126 **A software error was caused by a hardware failure.**

FRU List:
952

B88

952-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

952

software

952-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

952

software

952-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
952

952-132 **A disk drive hardware error occurred.**

FRU List:
952

952-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
952

952-134 **The adapter failed to configure.**

FRU List:
B88

software

952-135 **The device failed to configure.**

FRU List:
952

B88

software

952-136 **The certify operation failed.**

FRU List:
952

952-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
952

B88

190

952-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
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952-140 **Error log analysis indicates poor signal quality.**

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Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

953-102 **An unrecoverable media error occurred.**

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953-106 **The electronics card test failed.**

FRU List:
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953-108 **The bus test failed.**

FRU List:
953

953-110 **The media format is corrupted.**

FRU List:
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953-112 **The diagnostic test failed.**

FRU List:
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953-114 **An unrecoverable hardware error.**

FRU List:
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953-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
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FRU List:
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953-120 **A SCSI busy or command error.**

FRU List:
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953-122 **A SCSI reservation conflict error.**

FRU List:
953

953-124 **A SCSI check condition error occurred.**

FRU List:
953

953-126 **A software error was caused by a hardware failure.**

FRU List:
953

B88

953-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

953

software

953-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

953

software

953-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
953

953-132 **A disk drive hardware error occurred.**

FRU List:
953

953-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
953

953-134 **The adapter failed to configure.**

FRU List:
B88

software

953-135 **The device failed to configure.**

FRU List:
953

B88

software

953-136 **The certify operation failed.**

FRU List:
953

953-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
953

B88

190

953-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

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FRU List:
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954-108 **The bus test failed.**

FRU List:
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954-110 **The media format is corrupted.**

FRU List:
954

954-112 **The diagnostic test failed.**

FRU List:
954

954-114 **An unrecoverable hardware error.**

FRU List:
954

954-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
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FRU List:
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FRU List:
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954-122 **A SCSI reservation conflict error.**

FRU List:
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954-124 **A SCSI check condition error occurred.**

FRU List:
954

954-126 **A software error was caused by a hardware failure.**

FRU List:
954

B88

954-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

954

software

954-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

954

software

954-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
954

954-132 **A disk drive hardware error occurred.**

FRU List:
954

954-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

954-134 **The adapter failed to configure.**

FRU List:
B88

software

954-135 **The device failed to configure.**

FRU List:
954

B88

software

954-136 **The certify operation failed.**

FRU List:
954

954-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
954

B88

190

954-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
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954-140 **Error log analysis indicates poor signal quality.**

FRU List:
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FRU List:
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FRU List:
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FRU List:
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955-106 **The electronics card test failed.**

FRU List:
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955-108 **The bus test failed.**

FRU List:
955

955-110 **The media format is corrupted.**

FRU List:
955

955-112 **The diagnostic test failed.**

FRU List:
955

955-114 **An unrecoverable hardware error.**

FRU List:
955

955-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
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955-117 **A write-protect error occurred.**

FRU List:
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955-118 **A SCSI command time-out occurred.**

FRU List:
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955-120 **A SCSI busy or command error.**

FRU List:
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955-122 **A SCSI reservation conflict error.**

FRU List:
955

955-124 **A SCSI check condition error occurred.**

FRU List:
955

955-126 **A software error was caused by a hardware failure.**

FRU List:
955

B88

955-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

955

software

955-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

955

software

955-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
955

955-132 **A disk drive hardware error occurred.**

FRU List:
955

955-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
955

955-134 **The adapter failed to configure.**

FRU List:
B88

software

955-135 **The device failed to configure.**

FRU List:
955

B88

software

955-136 **The certify operation failed.**

FRU List:
955

955-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
955

B88

190

955-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
955

955-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

955

955-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

956-102 **An unrecoverable media error occurred.**

FRU List:
956

956-104 **The motor failed to restart.**

FRU List:
956

956-105 **The drive did not become ready.**

FRU List:
956

956-106 **The electronics card test failed.**

FRU List:
956

956-108 **The bus test failed.**

FRU List:
956

956-110 **The media format is corrupted.**

FRU List:
956

956-112 **The diagnostic test failed.**

FRU List:
956

956-114 **An unrecoverable hardware error.**

FRU List:
956

956-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
956

956-117 **A write-protect error occurred.**

FRU List:
956

956-118 **A SCSI command time-out occurred.**

FRU List:
956

B88

956-120 **A SCSI busy or command error.**

FRU List:
956

956-122 **A SCSI reservation conflict error.**

FRU List:
956

956-124 **A SCSI check condition error occurred.**

FRU List:
956

956-126 **A software error was caused by a hardware failure.**

FRU List:
956

B88

956-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

956

software

956-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

956

software

956-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
956

956-132 **A disk drive hardware error occurred.**

FRU List:
956

956-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

956-134 **The adapter failed to configure.**

FRU List:
B88

software

956-135 **The device failed to configure.**

FRU List:
956

B88

software

956-136 **The certify operation failed.**

FRU List:
956

956-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
956

B88

190

956-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
956

956-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

956

956-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

957-102 **An unrecoverable media error occurred.**

FRU List:
957

957-104 **The motor failed to restart.**

FRU List:
957

957-105 **The drive did not become ready.**

FRU List:
957

957-106 **The electronics card test failed.**

FRU List:
957

957-108 **The bus test failed.**

FRU List:
957

957-110 **The media format is corrupted.**

FRU List:
957

957-112 **The diagnostic test failed.**

FRU List:
957

957-114 **An unrecoverable hardware error.**

FRU List:
957

957-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
957

957-117 **A write-protect error occurred.**

FRU List:
957

957-118 **A SCSI command time-out occurred.**

FRU List:
957

B88

957-120 **A SCSI busy or command error.**

FRU List:
957

957-122 **A SCSI reservation conflict error.**

FRU List:
957

957-124 **A SCSI check condition error occurred.**

FRU List:
957

957-126 **A software error was caused by a hardware failure.**

FRU List:
957

B88

957-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

957

software

957-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

957

software

957-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
957

957-132 **A disk drive hardware error occurred.**

FRU List:
957

957-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
957

957-134 **The adapter failed to configure.**

FRU List:
B88

software

957-135 **The device failed to configure.**

FRU List:
957

B88

software

957-136 **The certify operation failed.**

FRU List:
957

957-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
957

B88

190

957-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
957

957-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

957

957-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

959-102 **Non-recoverable medium error.**

FRU List:
959

959-104 **Motor failed to restart.**

FRU List:
959

959-105 **The drive did not become ready.**

FRU List:
959

959-106 **Electronics card failure.**

FRU List:
959

959-108 **Bus failure.**

FRU List:
959

959-110 **The media format is corrupted.**

FRU List:
959

959-112 **Diagnostic failure.**

FRU List:
959

959-114 **Non-recoverable hardware error.**

FRU List:
959

959-116 **A protocol error was detected.**

Servicer Response:
Check the levels of the device, adapter, diagnostic and application software, and ensure they are all compatible. If you do not find a problem, call your support person.

959-117 **write-protect error.**

FRU List:
959

959-118 **SCSI command timeout.**

FRU List:
959

B88

959-120 **SCSI busy/command error.**

FRU List:
959

959-122 **SCSI reservation conflict error.**

FRU List:
959

959-124 **SCSI check condition error.**

FRU List:
959

959-126 **Software error caused by hardware failure.**

FRU List:
959

B88

959-128 **Error log analysis indicates hardware failure.**

FRU List:
959

959-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

959

B88

software

959-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
959

959-134 **The adapter failed to configure.**

FRU List:
B88

software

959-135 **The device failed to configure.**

FRU List:
959

B88

software

959-136 **The certify operation failed.**

FRU List:
959

959-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
959

B88

190

960-102 **An unrecoverable media error occurred.**

FRU List:
960

960-104 **The motor failed to restart.**

FRU List:
960

960-105 **The drive did not become ready.**

FRU List:
960

960-106 **The electronics card test failed.**

FRU List:
960

960-108 **The bus test failed.**

FRU List:
960

960-110 **The media format is corrupted.**

FRU List:
960

960-112 **The diagnostic test failed.**

FRU List:
960

960-114 **An unrecoverable hardware error.**

FRU List:
960

960-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
960

960-117 **A write-protect error occurred.**

FRU List:
960

960-118 **A SCSI command time-out occurred.**

FRU List:
960

B88

960-120 **A SCSI busy or command error.**

FRU List:
960

960-122 **A SCSI reservation conflict error.**

FRU List:
960

960-124 **A SCSI check condition error occurred.**

FRU List:
960

960-126 **A software error was caused by a hardware failure.**

FRU List:
960

B88

960-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

960

software

960-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

960

software

960-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
960

960-132 **A disk drive hardware error occurred.**

FRU List:
960

960-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
960

960-134 **The adapter failed to configure.**

FRU List:
B88

software

960-135 **The device failed to configure.**

FRU List:
960

B88

software

960-136 **The certify operation failed.**

FRU List:
960

960-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
960

B88

190

960-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
960

960-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

960

960-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

964-101 **Timeout while attempting to communicate with SCSI device.**

FRU List:
964

964-102 **The SCSI device indicates busy.**

FRU List:
964

964-103 **The SCSI device indicates a reservation conflict.**

FRU List:
964

964-104 **The SCSI device indicates a check condition.**

FRU List:
964

964-105 **An error is detected in request sense data.**

FRU List:
964

964-107 **Sense data from the SCSI drive has unexpected data.**

FRU List:
964

964-110 **The Reserve command failed.**

FRU List:
964

964-111 **Invalid condition from the drive after a reserve.**

FRU List:
964

964-112 **The write-protect sensor test failed.**

FRU List:
964

964-113 **Invalid condition from drive after a request sense.**

FRU List:
964

964-114 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
964

964-120 **The Inquiry command failed.**

FRU List:
964

964-130 **The Load command failed.**

FRU List:
964

media

964-134 **The adapter failed to configure.**

FRU List:
B88

software

964-135 **The Unload command failed.**

FRU List:
964

media

964-140 **The Mode Select command failed.**

FRU List:
964

964-150 **The Test Unit Ready command failed.**

FRU List:
964

media

964-160 **The Send Diagnostic command failed.**

FRU List:
964

media

964-161 **Invalid condition from the drive after a reserve.**

FRU List:
964

B88

964-163 **Invalid condition from the drive after a request sense.**

FRU List:
964

B88

964-164 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
964

B88

964-165 **Write, Read and Compare Test failed.**

FRU List:
964

B88

276

964-166 **Unable to configure the device.**

FRU List:
964

B88

software

964-167 **An unexpected SCSI error occurred.**

FRU List:
964

B88

964-168 **The adapter failed to configure.**

FRU List:
B88

software

964-169 **The Send Diagnostic command failed.**

FRU List:
964

media

964-170 **The Read, Write and Compare test failed.**

FRU List:
964

B88

media

964-180 **The Load command failed.**

FRU List:
964

media

964-185 **The Unload command failed.**

FRU List:
964

media

964-190 **The Mode Select command failed.**

FRU List:
964

964-200 **The Test Unit Ready command failed.**

FRU List:
964

media

964-201 **Error diagnosed from error log analysis.**

FRU List:
964

B88

964-210 **The device configuration failed.**

FRU List:
964

B88

964-211 **The device open failed.**

FRU List:
964

B88

964-220 **The Release command failed.**

FRU List:
964

964-230 **The Request Sense command failed.**

FRU List:
964

964-240 **The Openx command failed.**

FRU List:
964

964-260 **The device configuration failed.**

FRU List:
964

964-261 **The device open failed.**

FRU List:
964

964-300 **The device configuration failed.**

FRU List:
964

software

964-310 **SCSI adapter configuration failed.**

FRU List:
B88

964

software

964-320 **Error log analysis indicates a failure.**

FRU List:
964

media

964-411 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-412 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-413 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-414 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-415 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-416 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-417 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-418 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-419 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-420 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-421 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-422 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-423 **A reservation conflict occurred.**

FRU List:
964

B88

software

964-511 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-512 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-513 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-514 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-515 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-516 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-517 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-518 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-519 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-520 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-521 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-522 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-523 **The drive returned bad or non-extended sense data.**

FRU List:
964

B88

964-611 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-612 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-613 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-614 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-615 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-616 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-617 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-618 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-619 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-620 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-621 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-622 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-623 **An adapter or bus I/O error occurred.**

FRU List:
964

B88

software

964-711 **A device timeout error occurred.**

FRU List:
964

B88

software

964-712 **A device timeout error occurred.**

FRU List:
964

B88

software

964-713 **A device timeout error occurred.**

FRU List:
964

B88

software

964-714 **A device timeout error occurred.**

FRU List:
964

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software

964-715 **A device timeout error occurred.**

FRU List:
964

B88

software

964-716 **A device timeout error occurred.**

FRU List:
964

B88

software

964-717 **A device timeout error occurred.**

FRU List:
964

B88

software

964-718 **A device timeout error occurred.**

FRU List:
964

B88

software

964-719 **A device timeout error occurred.**

FRU List:
964

B88

software

964-720 **A device timeout error occurred.**

FRU List:
964

B88

software

964-721 **A device timeout error occurred.**

FRU List:
964

B88

software

964-722 **A device timeout error occurred.**

FRU List:
964

B88

software

964-723 **A device timeout error occurred.**

FRU List:
964

B88

software

966-101 **Error in non-interactive tests.**

FRU List:
966

966-103 **The test pattern failed.**

FRU List:
966

966-201 **Error in non-interactive tests on card.**

FRU List:
966

190

966-203 **The test pattern failed.**

FRU List:
966

190

966-205 **Test pattern failed.**

FRU List:
966

190

966-207 **Test pattern failed.**

FRU List:
966

190

966-208 **Error in non-interactive test on card.**

FRU List:
190

966-209 **Test pattern failed.**

FRU List:
190

966-211 **Test pattern failed.**

FRU List:
190

966-213 **Test pattern failed.**

FRU List:
190

966-304 **Video error in interactive test.**

FRU List:
E22

725

966

966-306 **Audio error in interactive test.**

FRU List:
E23

725

966

966-310 **Video error in interactive test.**

FRU List:
E22

725

966-312 **Audio error in interactive test.**

FRU List:
E22

725

966-400 **Error in non-interactive tests.**

FRU List:
152

190

E24

166

966-402 **Test pattern failed.**

FRU List:
190

E23

E22

968-102 **An unrecoverable media error occurred.**

FRU List:
968

968-104 **The motor failed to restart.**

FRU List:
968

968-105 **The drive did not become ready.**

FRU List:
968

968-106 **The electronics card test failed.**

FRU List:
968

968-108 **The bus test failed.**

FRU List:
968

968-110 **The media format is corrupted.**

FRU List:
968

968-112 **The diagnostic test failed.**

FRU List:
968

968-114 **An unrecoverable hardware error.**

FRU List:
968

968-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:

968

968-117 **A write-protect error occurred.**

FRU List:
968

968-118 **A SCSI command time-out occurred.**

FRU List:
968

B88

968-120 **A SCSI busy or command error.**

FRU List:
968

968-122 **A SCSI reservation conflict error.**

FRU List:
968

968-124 **A SCSI check condition error occurred.**

FRU List:
968

968-126 **A software error was caused by a hardware failure.**

FRU List:
968

B88

968-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

968

software

968-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

968

software

968-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
968

968-132 **A disk drive hardware error occurred.**

FRU List:
968

968-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
968

968-134 **The adapter failed to configure.**

FRU List:
B88

software

968-135 **The device failed to configure.**

FRU List:
968

B88

software

968-136 **The certify operation failed.**

FRU List:
968

968-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
968

B88

190

968-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

968

968-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

968

968-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

970-098 **Tape drive indicates an error.**

FRU List:
970

970-099 **Tape drive not found.**

FRU List:
970

B88

970-101 **Timeout while attempting to communicate with SCSI device.**

FRU List:
970

970-102 **The SCSI device indicates busy.**

FRU List:
970

970-103 **The SCSI device indicates a reservation conflict.**

FRU List:
970

970-104 **The SCSI device indicates a check condition.**

FRU List:
970

970-105 **An error is detected in request sense data.**

FRU List:
970

970-107 **Sense data from the SCSI drive has unexpected data.**

FRU List:
970

970-110 **The Reserve command failed.**

FRU List:
970

970-111 **Invalid condition from the drive after a reserve.**

FRU List:
970

970-112 **The write-protect sensor test failed.**

FRU List:
970

970-113 **Invalid condition from drive after a request sense.**

FRU List:
970

970-114 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
970

970-120 **The Inquiry command failed.**

FRU List:
970

970-130 **The Load command failed.**

FRU List:
970

media

970-134 **The adapter failed to configure.**

FRU List:
B88

software

970-135 **The Unload command failed.**

FRU List:
970

media

970-140 **The Mode Select command failed.**

FRU List:
970

970-150 **The Test Unit Ready command failed.**

FRU List:
970

media

970-160 **The Send Diagnostic command failed.**

FRU List:
970

media

970-161 **Invalid condition from the drive after a reserve.**

FRU List:
970

B88

970-163 **Invalid condition from the drive after a request sense.**

FRU List:
970

B88

970-164 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
970

B88

970-165 **Write, Read and Compare Test failed.**

FRU List:
970

B88

276

970-166 **Unable to configure the device.**

FRU List:
970

B88

software

970-167 **An unexpected SCSI error occurred.**

FRU List:
970

B88

970-168 **The adapter failed to configure.**

FRU List:
B88

software

970-169 **The Send Diagnostic command failed.**

FRU List:
970

media

970-170 **The Read, Write and Compare test failed.**

FRU List:
970

B88

media

970-180 **The Load command failed.**

FRU List:
970

media

970-185 **The Unload command failed.**

FRU List:
970

media

970-190 **The Mode Select command failed.**

FRU List:
970

970-200 **The Test Unit Ready command failed.**

FRU List:
970

media

970-201 **Error diagnosed from error log analysis.**

FRU List:
970

B88

970-210 **The device configuration failed.**

FRU List:
970

B88

970-211 **The device open failed.**

FRU List:
970

B88

970-220 **The Release command failed.**

FRU List:
970

970-230 **The Request Sense command failed.**

FRU List:
970

970-240 **The Openx command failed.**

FRU List:
970

970-260 **The device configuration failed.**

FRU List:
970

970-261 **The device open failed.**

FRU List:
970

970-300 **The device configuration failed.**

FRU List:
970

software

970-310 **SCSI adapter configuration failed.**

FRU List:
B88

970

software

970-320 **Error log analysis indicates a failure.**

FRU List:
970

media

970-411 **A reservation conflict occurred.**

FRU List:
970

B88

software

970-412 **A reservation conflict occurred.**

FRU List:
970

B88

software

970-413 **A reservation conflict occurred.**

FRU List:
970

B88

software

970-414 **A reservation conflict occurred.**

FRU List:
970

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software

970-415 **A reservation conflict occurred.**

FRU List:
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software

970-416 **A reservation conflict occurred.**

FRU List:
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software

970-417 **A reservation conflict occurred.**

FRU List:
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software

970-418 **A reservation conflict occurred.**

FRU List:
970

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software

970-419 **A reservation conflict occurred.**

FRU List:
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software

970-420 **A reservation conflict occurred.**

FRU List:
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software

970-421 **A reservation conflict occurred.**

FRU List:
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software

970-422 **A reservation conflict occurred.**

FRU List:
970

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software

970-423 **A reservation conflict occurred.**

FRU List:
970

B88

software

970-511 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-512 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-513 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-514 **The drive returned bad or non-extended sense data.**

FRU List:
970

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970-515 **The drive returned bad or non-extended sense data.**

FRU List:
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970-516 **The drive returned bad or non-extended sense data.**

FRU List:
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970-517 **The drive returned bad or non-extended sense data.**

FRU List:
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970-518 **The drive returned bad or non-extended sense data.**

FRU List:
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970-519 **The drive returned bad or non-extended sense data.**

FRU List:
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970-520 **The drive returned bad or non-extended sense data.**

FRU List:
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970-521 **The drive returned bad or non-extended sense data.**

FRU List:
970

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970-522 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-523 **The drive returned bad or non-extended sense data.**

FRU List:
970

B88

970-611 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-612 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-613 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-614 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-615 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-616 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-617 **An adapter or bus I/O error occurred.**

FRU List:
970

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software

970-618 **An adapter or bus I/O error occurred.**

FRU List:
970

B88

software

970-619 **An adapter or bus I/O error occurred.**

FRU List:
970

B88

software

970-620 **An adapter or bus I/O error occurred.**

FRU List:
970

B88

software

970-621 **An adapter or bus I/O error occurred.**

FRU List:
970

B88

software

970-622 **An adapter or bus I/O error occurred.**

FRU List:
970

B88

software

970-623 **An adapter or bus I/O error occurred.**

FRU List:
970

B88

software

970-711 **A device timeout error occurred.**

FRU List:
970

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software

970-712 **A device timeout error occurred.**

FRU List:
970

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software

970-713 **A device timeout error occurred.**

FRU List:
970

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software

970-714 **A device timeout error occurred.**

FRU List:
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software

970-715 **A device timeout error occurred.**

FRU List:
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software

970-716 **A device timeout error occurred.**

FRU List:
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software

970-717 **A device timeout error occurred.**

FRU List:
970

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software

970-718 **A device timeout error occurred.**

FRU List:
970

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software

970-719 **A device timeout error occurred.**

FRU List:
970

B88

software

970-720 **A device timeout error occurred.**

FRU List:
970

B88

software

970-721 **A device timeout error occurred.**

FRU List:
970

B88

software

970-722 **A device timeout error occurred.**

FRU List:
970

B88

software

970-723 **A device timeout error occurred.**

FRU List:
970

B88

software

971-101 **Timeout while attempting to communicate with SCSI device.**

FRU List:
971

971-102 **The SCSI device indicates busy.**

FRU List:
971

971-103 **The SCSI device is indicating a reservation conflict.**

FRU List:
971

971-104 **The SCSI device indicates a check condition.**

FRU List:
971

971-105 **Sense data from the SCSI device shows an error.**

FRU List:
971

971-107 **The SCSI drive returned unexpected sense data.**

FRU List:
971

971-110 **The Reserve command failed.**

FRU List:
971

971-111 **Invalid condition from the drive after a reserve.**

FRU List:
971

971-112 **The write-protect sensor test failed.**

FRU List:
971

971-113 **Invalid condition from the drive after a request sense.**

FRU List:
971

971-114 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
971

971-120 **The Inquiry command failed.**

FRU List:
971

971-130 **The Load command failed.**

FRU List:
971

media

971-135 **The Unload command failed.**

FRU List:
971

media

971-140 **The Mode Select command failed.**

FRU List:
971

971-150 **The Test Unit Ready command failed.**

FRU List:
971

media

971-160 **The Send Diagnostic command failed.**

FRU List:
971

media

971-161 **Invalid condition from the drive after a reserve.**

FRU List:
971

B88

971-163 **Invalid condition from the drive after a request sense.**

FRU List:
971

B88

971-164 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
971

B88

971-165 **Write, Read and Compare Test failed.**

FRU List:
971

B88

276

971-166 **Unable to configure the device.**

FRU List:
971

B88

software

971-167 **An unexpected SCSI error occurred.**

FRU List:
971

B88

971-168 **The adapter failed to configure.**

FRU List:
B88

software

971-169 **The Send Diagnostic command failed.**

FRU List:
971

media

971-170 **The Read, Write and Compare test failed.**

FRU List:
971

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media

971-180 **The Load command failed.**

FRU List:
971

media

971-185 **The Unload command failed.**

FRU List:
971

media

971-190 **The Mode Select command failed.**

FRU List:
971

971-200 **The Test Unit Ready command failed.**

FRU List:
971

media

971-201 **An error is diagnosed from the error log analysis.**

FRU List:
971

B88

971-210 **The device configuration failed.**

FRU List:
971

B88

971-211 **The device open test failed.**

FRU List:
971

B88

971-220 **The Release command failed.**

FRU List:
971

971-230 **The Request Sense command failed.**

FRU List:
971

971-240 **The Openx command failed.**

FRU List:
971

971-260 **The device configuration failed.**

FRU List:
971

971-261 **The device open test failed.**

FRU List:
971

971-300 **The device configuration failed.**

FRU List:
971

software

971-310 **SCSI adapter configuration failed.**

FRU List:
B88

971

software

971-320 **Error log analysis indicates a failure.**

FRU List:
971

media

971-411 **A reservation conflict occurred.**

FRU List:
971

B88

software

971-412 **A reservation conflict occurred.**

FRU List:
971

B88

software

971-413 **A reservation conflict occurred.**

FRU List:
971

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software

971-414 **A reservation conflict occurred.**

FRU List:
971

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software

971-415 **A reservation conflict occurred.**

FRU List:
971

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software

971-416 **A reservation conflict occurred.**

FRU List:
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software

971-417 **A reservation conflict occurred.**

FRU List:
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software

971-418 **A reservation conflict occurred.**

FRU List:
971

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software

971-419 **A reservation conflict occurred.**

FRU List:
971

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software

971-420 **A reservation conflict occurred.**

FRU List:
971

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software

971-421 **A reservation conflict occurred.**

FRU List:
971

B88

software

971-422 **A reservation conflict occurred.**

FRU List:
971

B88

software

971-423 **A reservation conflict occurred.**

FRU List:
971

B88

software

971-511 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-512 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-513 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-514 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-515 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-516 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-517 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-518 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-519 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-520 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-521 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-522 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-523 **The drive returned bad or non-extended sense data.**

FRU List:
971

B88

971-611 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-612 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-613 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-614 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-615 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-616 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-617 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-618 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-619 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-620 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-621 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-622 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-623 **An adapter or bus I/O error occurred.**

FRU List:
971

software

971-711 **A device timeout error occurred.**

FRU List:
971

B88

software

971-712 **A device timeout error occurred.**

FRU List:
971

B88

software

971-713 **A device timeout error occurred.**

FRU List:
971

B88

software

971-714 **A device timeout error occurred.**

FRU List:
971

B88

software

971-715 **A device timeout error occurred.**

FRU List:
971

B88

software

971-716 **A device timeout error occurred.**

FRU List:
971

B88

software

971-717 **A device timeout error occurred.**

FRU List:
971

B88

software

971-718 **A device timeout error occurred.**

FRU List:
971

B88

software

971-719 **A device timeout error occurred.**

FRU List:
971

B88

software

971-720 **A device timeout error occurred.**

FRU List:
971

B88

software

971-721 **A device timeout error occurred.**

FRU List:
971

B88

software

971-722 **A device timeout error occurred.**

FRU List:
971

B88

software

971-723 **A device timeout error occurred.**

FRU List:
971

B88

software

972-101 **Timeout while attempting to communicate with SCSI device.**

FRU List:
972

972-102 **The SCSI device indicates busy.**

FRU List:
972

972-103 **The SCSI device indicates a reservation conflict.**

FRU List:
972

972-104 **The SCSI device indicates a check condition.**

FRU List:
972

972-105 **An error is detected in request sense data.**

FRU List:
972

972-107 **The drive has returned unexpected sense data.**

FRU List:
972

972-110 **The Reserve command failed.**

FRU List:
972

972-111 **Invalid condition from the drive after a reserve.**

FRU List:
972

972-112 **The write-protect sensor test failed.**

FRU List:
972

972-113 **Invalid condition from the drive after a request sense.**

FRU List:
972

972-114 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
972

972-120 **The Inquiry command failed.**

FRU List:
972

972-130 **The Load command failed.**

FRU List:
972

media

972-135 **The Unload command failed.**

FRU List:
972

media

972-140 **The Mode Select command failed.**

FRU List:
972

972-150 **The Test Unit Ready command failed.**

FRU List:
972

media

972-160 **The Send Diagnostic command failed.**

FRU List:
972

media

972-161 **Invalid condition from the drive after a reserve.**

FRU List:
972

B88

972-163 **Invalid condition from the drive after a request sense.**

FRU List:
972

B88

972-164 **Timeout while attempting communication with SCSI device.**

FRU List:
972

B88

276

972-165 **Write, Read and Compare Test failed.**

FRU List:
972

B88

276

972-166 **Unable to configure the device.**

FRU List:
972

B88

software

972-167 **An unexpected SCSI error occurred.**

FRU List:
972

B88

972-168 **The adapter failed to configure.**

FRU List:
B88

software

972-169 **The Send Diagnostic command failed.**

FRU List:
972

media

972-170 **The Read, Write and Compare test failed.**

FRU List:
972

B88

media

972-180 **The Load command failed.**

FRU List:
972

media

972-185 **The Unload command failed.**

FRU List:
972

media

972-190 **The Mode Select command failed.**

FRU List:
972

972-200 **The Test Unit Ready command failed.**

FRU List:
972

media

972-201 **An error is diagnosed from the error log analysis.**

FRU List:
972

B88

972-210 **The device configuration failed.**

FRU List:
972

B88

972-211 **The device open test failed.**

FRU List:
972

B88

972-220 **The Release command failed.**

FRU List:
972

972-230 **The Request Sense command failed.**

FRU List:
972

972-240 **The Openx command failed.**

FRU List:
972

972-260 **The device configuration test failed.**

FRU List:
972

972-261 **The device open test failed.**

FRU List:
972

972-300 **The device configuration failed.**

FRU List:
972

software

972-310 **SCSI adapter configuration failed.**

FRU List:
B88

972

software

972-320 **Error log analysis indicates a failure.**

FRU List:
972

media

972-411 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-412 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-413 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-414 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-415 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-416 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-417 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-418 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-419 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-41a **A reservation conflict occurred.**

FRU List:
972

B88

software

972-41b **A reservation conflict occurred.**

FRU List:
972

B88

software

972-41c **A reservation conflict occurred.**

FRU List:
972

B88

software

972-41d **A reservation conflict occurred.**

FRU List:
972

B88

software

972-41e **A reservation conflict occurred.**

FRU List:
972

B88

software

972-41f **A reservation conflict occurred.**

FRU List:
972

B88

software

972-420 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-421 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-422 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-423 **A reservation conflict occurred.**

FRU List:
972

B88

software

972-511 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-512 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-513 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-514 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-515 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-516 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-517 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-518 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-519 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-520 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-521 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-522 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-523 **The drive returned bad or non-extended sense data.**

FRU List:
972

B88

972-611 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-612 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-613 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-614 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-615 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-616 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-617 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-618 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-619 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-620 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-621 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-622 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-623 **An adapter or bus I/O error occurred.**

FRU List:
972

B88

software

972-711 **A device timeout error occurred.**

FRU List:
972

B88

software

972-712 **A device timeout error occurred.**

FRU List:
972

B88

software

972-713 **A device timeout error occurred.**

FRU List:
972

B88

software

972-714 **A device timeout error occurred.**

FRU List:
972

B88

software

972-715 **A device timeout error occurred.**

FRU List:
972

B88

software

972-716 **A device timeout error occurred.**

FRU List:
972

B88

software

972-717 **A device timeout error occurred.**

FRU List:
972

B88

software

972-718 **A device timeout error occurred.**

FRU List:
972

B88

software

972-719 **A device timeout error occurred.**

FRU List:
972

B88

software

972-720 **A device timeout error occurred.**

FRU List:
972

B88

software

972-721 **A device timeout error occurred.**

FRU List:
972

B88

software

972-722 **A device timeout error occurred.**

FRU List:
972

B88

software

972-723 **A device timeout error occurred.**

FRU List:
972

B88

software

973-110 **The Reserve command failed.**

FRU List:
973

973-120 **The Inquiry command failed.**

FRU List:
973

973-130 **The Load command failed.**

FRU List:
973

media

973-135 **The Unload command failed.**

FRU List:
973

media

973-140 **The Mode Select command failed.**

FRU List:
973

973-150 **The Test Unit Ready command failed.**

FRU List:
973

media

973-160 **The Send Diagnostic command failed.**

FRU List:
973

media

973-169 **The Send Diagnostic command failed.**

FRU List:
973

media

973-170 **The Read, Write and Compare test failed.**

FRU List:
973

B88

media

973-180 **The Load command failed.**

FRU List:
973

media

973-185 **The Unload command failed.**

FRU List:
973

media

973-190 **The Mode Select command failed.**

FRU List:
973

973-200 **The Test Unit Ready command failed.**

FRU List:
973

media

973-210 **The device configuration failed.**

FRU List:
973

B88

973-220 **The Release command failed.**

FRU List:
973

973-230 **The Request Sense command failed.**

FRU List:
973

973-240 **The Openx command failed.**

FRU List:
973

973-300 **The device configuration failed.**

FRU List:
973

software

973-310 **SCSI adapter configuration failed.**

FRU List:
B88

973

software

973-320 **Error log analysis indicates a failure.**

FRU List:
973

media

973-411 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-412 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-413 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-414 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-415 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-416 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-417 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-418 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-419 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-420 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-421 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-422 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-423 **A reservation conflict occurred.**

FRU List:
973

B88

software

973-511 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-512 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-513 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-514 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-515 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-516 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-517 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-518 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-519 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-520 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-521 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-522 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-523 **The drive returned bad or non-extended sense data.**

FRU List:
973

B88

973-611 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-612 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-613 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-614 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-615 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-616 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-617 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-618 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-619 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-620 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-621 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-622 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-623 **An adapter or bus I/O error occurred.**

FRU List:
973

B88

software

973-711 **A device timeout error occurred.**

FRU List:
973

B88

software

973-712 **A device timeout error occurred.**

FRU List:
973

B88

software

973-713 **A device timeout error occurred.**

FRU List:
973

B88

software

973-714 **A device timeout error occurred.**

FRU List:
973

B88

software

973-715 **A device timeout error occurred.**

FRU List:
973

B88

software

973-716 **A device timeout error occurred.**

FRU List:
973

B88

software

973-717 **A device timeout error occurred.**

FRU List:
973

B88

software

973-718 **A device timeout error occurred.**

FRU List:
973

B88

software

973-719 **A device timeout error occurred.**

FRU List:
973

B88

software

973-720 **A device timeout error occurred.**

FRU List:
973

B88

software

973-721 **A device timeout error occurred.**

FRU List:
973

B88

software

973-722 **A device timeout error occurred.**

FRU List:
973

B88

software

973-723 **A device timeout error occurred.**

FRU List:
973

B88

software

974-111 **Unable to reserve device.**

FRU List:
974

B88

974-112 **Unable to do configuration.**

FRU List:
974

B88

974-113 **Unable to open the device driver.**

FRU List:
974

B88

974-121 **The CD-ROM drive indicates an error.**

FRU List:
974

974-122 **The CD-ROM drive indicates an error.**

FRU List:
974

974-123 **The CD-ROM drive indicates an error.**

FRU List:
974

974-125 **The CD-ROM drive indicates an error.**

FRU List:
974

B88

974-126 **The CD-ROM drive indicates an error.**

FRU List:
974

974-127 **The CD-ROM drive indicates an error.**

FRU List:
974

974-128 **The CD-ROM drive indicates an error.**

FRU List:
974

974-129 **The CD-ROM drive indicates an error.**

FRU List:
974

974-150 **A media error was detected.**

FRU List:
Test-Disc

974

974-151 **A command timeout was detected.**

FRU List:
974

D88

974-152 **A command reservation conflict was detected.**

FRU List:
974

974-162 **The CD-ROM drive indicates an error.**

FRU List:
974

974-171 **Unable to reserve device.**

FRU List:
974

974-172 **Unable to do configuration.**

FRU List:
974

974-173 **Unable to open device driver.**

FRU List:
974

974-175 **The CD-ROM drive indicates an error.**

FRU List:
974

974-198 **Undefined error detected.**

FRU List:
974

B88

974-199 **Undefined error detected.**

FRU List:
974

974-211 **The LED test failed.**

FRU List:
974

974-281 **No tone during audio test.**

FRU List:
974

974-301 **Errors found during ELA.**

FRU List:
974

974-302 **Errors log analysis indicates hardware failure.**

FRU List:
974

B88

980-102 **An unrecoverable media error occurred.**

FRU List:
980

980-104 **The motor failed to restart.**

FRU List:
980

980-105 **The drive did not become ready.**

FRU List:
980

980-106 **The electronics card test failed.**

FRU List:
980

980-108 **The bus test failed.**

FRU List:
980

980-110 **The media format is corrupted.**

FRU List:
980

980-112 **The diagnostic test failed.**

FRU List:
980

980-114 **An unrecoverable hardware error.**

FRU List:
980

980-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
980

980-117 **A write-protect error occurred.**

FRU List:
980

980-118 **A SCSI command time-out occurred.**

FRU List:
980

B88

980-120 **A SCSI busy or command error.**

FRU List:
980

980-122 **A SCSI reservation conflict error.**

FRU List:
980

980-124 **A SCSI check condition error occurred.**

FRU List:
980

980-126 **A software error was caused by a hardware failure.**

FRU List:
980

B88

980-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

980

software

980-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

980

software

980-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
980

980-132 **A disk drive hardware error occurred.**

FRU List:
980

980-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
980

980-134 **The adapter failed to configure.**

FRU List:
B88

software

980-135 **The device failed to configure.**

FRU List:
980

B88

software

980-136 **The certify operation failed.**

FRU List:
980

980-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
980

B88

190

980-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
980

980-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

980

980-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

981-102 **An unrecoverable media error occurred.**

FRU List:
981

981-104 **The motor failed to restart.**

FRU List:
981

981-105 **The drive did not become ready.**

FRU List:
981

981-106 **The electronics card test failed.**

FRU List:
981

981-108 **The bus test failed.**

FRU List:
981

981-110 **The media format is corrupted.**

FRU List:
981

981-112 **The diagnostic test failed.**

FRU List:
981

981-114 **An unrecoverable hardware error.**

FRU List:
981

981-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
981

981-117 **A write-protect error occurred.**

FRU List:
981

981-118 **A SCSI command time-out occurred.**

FRU List:
981

B88

981-120 **A SCSI busy or command error.**

FRU List:
981

981-122 **A SCSI reservation conflict error.**

FRU List:
981

981-124 **A SCSI check condition error occurred.**

FRU List:
981

981-126 **A software error was caused by a hardware failure.**

FRU List:
981

B88

981-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

981

software

981-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

981

software

981-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
981

981-132 **A disk drive hardware error occurred.**

FRU List:
981

981-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
981

981-134 **The adapter failed to configure.**

FRU List:
B88

software

981-135 **The device failed to configure.**

FRU List:
981

B88

software

981-136 **The certify operation failed.**

FRU List:
981

981-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
981

B88

190

981-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
981

981-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

981

981-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

984-102 **An unrecoverable media error occurred.**

FRU List:
984

984-104 **The motor failed to restart.**

FRU List:
984

984-105 **The drive did not become ready.**

FRU List:
984

984-106 **The electronics card test failed.**

FRU List:
984

984-108 **The bus test failed.**

FRU List:
984

984-110 **The media format is corrupted.**

FRU List:
912

984-112 **The diagnostic test failed.**

FRU List:
984

984-114 **An unrecoverable hardware error.**

FRU List:
984

984-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
984

984-117 **A write-protect error occurred.**

FRU List:
984

984-118 **A SCSI command time-out occurred.**

FRU List:
984

B88

984-120 **A SCSI busy or command error.**

FRU List:
984

984-122 **A SCSI reservation conflict error.**

FRU List:
984

984-124 **A SCSI check condition error occurred.**

FRU List:
984

984-126 **A software error was caused by a hardware failure.**

FRU List:
984

B88

984-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

984

software

984-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

984

software

984-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
984

984-132 **A disk drive hardware error occurred.**

FRU List:
984

984-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
984

984-134 **The adapter failed to configure.**

FRU List:
B88

software

984-135 **The device failed to configure.**

FRU List:
984

B88

software

984-136 **The certify operation failed.**

FRU List:
984

984-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
984

B88

190

984-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
984

984-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

984

984-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

986-102 **An unrecoverable media error occurred.**

FRU List:
986

986-104 **The motor failed to restart.**

FRU List:
986

986-105 **The drive did not become ready.**

FRU List:
986

986-106 **The electronics card test failed.**

FRU List:
986

986-108 **The bus test failed.**

FRU List:
986

986-110 **The media format is corrupted.**

FRU List:
986

986-112 **The diagnostic test failed.**

FRU List:
986

986-114 **An unrecoverable hardware error.**

FRU List:
986

986-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
986

986-117 **A write-protect error occurred.**

FRU List:
986

986-118 **A SCSI command time-out occurred.**

FRU List:
986

B88

986-120 **A SCSI busy or command error.**

FRU List:
986

986-122 **A SCSI reservation conflict error.**

FRU List:
986

986-124 **A SCSI check condition error occurred.**

FRU List:
986

986-126 **A software error was caused by a hardware failure.**

FRU List:
986

B88

986-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

986

software

986-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

986

software

986-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
986

986-132 **A disk drive hardware error occurred.**

FRU List:
986

986-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
986

986-134 **The adapter failed to configure.**

FRU List:
B88

software

986-135 **The device failed to configure.**

FRU List:
986

B88

software

986-136 **The certify operation failed.**

FRU List:
986

986-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
986

B88

190

986-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
986

986-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

986

986-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

989-102 **An unrecoverable media error occurred.**

FRU List:
989

989-104 **The motor failed to restart.**

FRU List:
989

989-105 **The drive did not become ready.**

FRU List:
989

989-106 **The electronics card test failed.**

FRU List:
989

989-108 **The bus test failed.**

FRU List:
989

989-110 **The media format is corrupted.**

FRU List:
989

989-112 **The diagnostic test failed.**

FRU List:
989

989-114 **An unrecoverable hardware error.**

FRU List:
989

989-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
989

989-117 **A write-protect error occurred.**

FRU List:
989

989-118 **A SCSI command time-out occurred.**

FRU List:
989

B88

989-120 **A SCSI busy or command error.**

FRU List:
989

989-122 **A SCSI reservation conflict error.**

FRU List:
989

989-124 **A SCSI check condition error occurred.**

FRU List:
989

989-126 **A software error was caused by a hardware failure.**

FRU List:
989

B88

989-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

989

software

989-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

989

software

989-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
989

989-132 **A disk drive hardware error occurred.**

FRU List:
989

989-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
989

989-134 **The adapter failed to configure.**

FRU List:
B88

software

989-135 **The device failed to configure.**

FRU List:
989

B88

software

989-136 **The certify operation failed.**

FRU List:
989

989-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
989

B88

190

989-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

989

989-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88

989

989-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

991-101 **Timeout while attempting to communicate with SCSI device.**

FRU List:
991

991-102 **The SCSI device indicates busy.**

FRU List:
991

991-103 **The SCSI device is indicating a reservation conflict.**

FRU List:
991

991-104 **The SCSI device indicates a check condition.**

FRU List:
991

991-105 **Sense data from the SCSI device shows an error.**

FRU List:
991

991-107 **The SCSI drive returned unexpected sense data.**

FRU List:
991

991-110 **The Reserve command failed.**

FRU List:
991

991-111 **Invalid condition from the drive after a reserve.**

FRU List:
991

991-112 **The write-protect sensor test failed.**

FRU List:
991

991-113 **Invalid condition from the drive after a request sense.**

FRU List:
991

991-114 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
991

991-120 **The Inquiry command failed.**

FRU List:
991

991-130 **The Load command failed.**

FRU List:
991

media

991-135 **The Unload command failed.**

FRU List:
991

media

991-140 **The Mode Select command failed.**

FRU List:
991

991-150 **The Test Unit Ready command failed.**

FRU List:
991

media

991-160 **The Send Diagnostic command failed.**

FRU List:
991

media

991-161 **Invalid condition from the drive after a reserve.**

FRU List:
991

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991-163 **Invalid condition from the drive after a request sense.**

FRU List:
991

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991-164 **Timeout while attempting to communicate with the SCSI device.**

FRU List:
991

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991-165 **Write, Read and Compare Test failed.**

FRU List:
991

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276

991-166 **The device failed to configure.**

FRU List:
991

B88

software

991-167 **An unexpected SCSI error occurred.**

FRU List:
991

B88

991-168 **The adapter failed to configure.**

FRU List:
B88

software

991-169 **The Send Diagnostic command failed.**

FRU List:
991

media

991-170 **The Read, Write and Compare test failed.**

FRU List:
991

B88

media

991-180 **The Load command failed.**

FRU List:
991

media

991-185 **The Unload command failed.**

FRU List:
991

media

991-190 **The Mode Select command failed.**

FRU List:
991

991-200 **The Test Unit Ready command failed.**

FRU List:
991

media

991-201 **An error is diagnosed from the error log analysis.**

FRU List:
991

B88

991-210 **The device configuration failed.**

FRU List:
991

B88

991-211 **The device open test failed.**

FRU List:
991

B88

991-220 **The Release command failed.**

FRU List:
991

991-230 **The Request Sense command failed.**

FRU List:
991

991-240 **The Openx command failed.**

FRU List:
991

991-260 **The device configuration failed.**

FRU List:
991

991-261 **The device open test failed.**

FRU List:
991

991-300 **The device configuration failed.**

FRU List:
991

software

991-310 **SCSI adapter configuration failed.**

FRU List:
B88

991

software

991-320 **Error log analysis indicates a failure.**

FRU List:
991

media

991-411 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-412 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-413 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-414 **A reservation conflict occurred.**

FRU List:
991

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software

991-415 **A reservation conflict occurred.**

FRU List:
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software

991-416 **A reservation conflict occurred.**

FRU List:
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software

991-417 **A reservation conflict occurred.**

FRU List:
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software

991-418 **A reservation conflict occurred.**

FRU List:
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software

991-419 **A reservation conflict occurred.**

FRU List:
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software

991-420 **A reservation conflict occurred.**

FRU List:
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software

991-421 **A reservation conflict occurred.**

FRU List:
991

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software

991-422 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-423 **A reservation conflict occurred.**

FRU List:
991

B88

software

991-511 **The drive returned bad or non-extended sense data.**

FRU List:
991

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991-512 **The drive returned bad or non-extended sense data.**

FRU List:
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B88

991-513 **The drive returned bad or non-extended sense data.**

FRU List:
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991-514 **The drive returned bad or non-extended sense data.**

FRU List:
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991-515 **The drive returned bad or non-extended sense data.**

FRU List:
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991-516 **The drive returned bad or non-extended sense data.**

FRU List:
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991-517 **The drive returned bad or non-extended sense data.**

FRU List:
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991-518 **The drive returned bad or non-extended sense data.**

FRU List:
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991-519 **The drive returned bad or non-extended sense data.**

FRU List:
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991-520 **The drive returned bad or non-extended sense data.**

FRU List:
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991-521 **The drive returned bad or non-extended sense data.**

FRU List:
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991-522 **The drive returned bad or non-extended sense data.**

FRU List:
991

B88

991-523 **The drive returned bad or non-extended sense data.**

FRU List:
991

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991-611 **An adapter or bus I/O error occurred.**

FRU List:
991

B88

software

991-612 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-613 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-614 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-615 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-616 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-617 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-618 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-619 **An adapter or bus I/O error occurred.**

FRU List:
991

B88

software

991-620 **An adapter or bus I/O error occurred.**

FRU List:
991

B88

software

991-621 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-622 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-623 **An adapter or bus I/O error occurred.**

FRU List:
991

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software

991-711 **A device timeout error occurred.**

FRU List:
991

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software

991-712 **A device timeout error occurred.**

FRU List:
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software

991-713 **A device timeout error occurred.**

FRU List:
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software

991-714 **A device timeout error occurred.**

FRU List:
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software

991-715 **A device timeout error occurred.**

FRU List:
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software

991-716 **A device timeout error occurred.**

FRU List:
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software

991-717 **A device timeout error occurred.**

FRU List:
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software

991-718 **A device timeout error occurred.**

FRU List:
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software

991-719 **A device timeout error occurred.**

FRU List:
991

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software

991-720 **A device timeout error occurred.**

FRU List:
991

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software

991-721 **A device timeout error occurred.**

FRU List:
991

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software

991-722 **A device timeout error occurred.**

FRU List:
991

B88

software

991-723 **A device timeout error occurred.**

FRU List:
991

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software

994-110 **The Reserve command failed.**

FRU List:
994

994-120 **The Inquiry command failed.**

FRU List:
994

994-130 **The Load command failed.**

FRU List:
994

media

994-135 **The Unload command failed.**

FRU List:
994

media

994-140 **The Mode Select command failed.**

FRU List:
994

994-150 **The Test Unit Ready command failed.**

FRU List:
994

media

994-160 **The Send Diagnostic command failed.**

FRU List:
994

media

994-169 **The Send Diagnostic command failed.**

FRU List:
994

media

994-170 **The Read, Write and Compare test failed.**

FRU List:
994

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media

994-180 **The Load command failed.**

FRU List:
994

media

994-185 **The Unload command failed.**

FRU List:
994

media

994-190 **The Mode Select command failed.**

FRU List:
994

994-200 **The Test Unit Ready command failed.**

FRU List:
994

media

994-210 **The device configuration failed.**

FRU List:
994

B88

994-220 **The Release command failed.**

FRU List:
994

994-230 **The Request Sense command failed.**

FRU List:
994

994-240 **The Openx command failed.**

FRU List:
994

994-300 **The device configuration failed.**

FRU List:
994

software

994-310 **SCSI adapter configuration failed.**

FRU List:
B88

994

software

994-320 **Error log analysis indicates a failure.**

FRU List:
994

media

994-411 **A reservation conflict occurred.**

FRU List:
994

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software

994-412 **A reservation conflict occurred.**

FRU List:
994

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software

994-413 **A reservation conflict occurred.**

FRU List:
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software

994-414 **A reservation conflict occurred.**

FRU List:
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software

994-415 **A reservation conflict occurred.**

FRU List:
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software

994-416 **A reservation conflict occurred.**

FRU List:
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software

994-417 **A reservation conflict occurred.**

FRU List:
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software

994-418 **A reservation conflict occurred.**

FRU List:
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software

994-419 **A reservation conflict occurred.**

FRU List:
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software

994-420 **A reservation conflict occurred.**

FRU List:
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software

994-421 **A reservation conflict occurred.**

FRU List:
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software

994-422 **A reservation conflict occurred.**

FRU List:
994

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software

994-423 **A reservation conflict occurred.**

FRU List:
994

B88

software

994-511 **The drive returned bad or non-extended sense data.**

FRU List:
994

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994-512 **The drive returned bad or non-extended sense data.**

FRU List:
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B88

994-513 **The drive returned bad or non-extended sense data.**

FRU List:
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994-514 **The drive returned bad or non-extended sense data.**

FRU List:
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994-515 **The drive returned bad or non-extended sense data.**

FRU List:
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994-516 **The drive returned bad or non-extended sense data.**

FRU List:
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994-517 **The drive returned bad or non-extended sense data.**

FRU List:
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994-518 **The drive returned bad or non-extended sense data.**

FRU List:
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994-519 **The drive returned bad or non-extended sense data.**

FRU List:
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994-520 **The drive returned bad or non-extended sense data.**

FRU List:
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994-521 **The drive returned bad or non-extended sense data.**

FRU List:
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994-522 **The drive returned bad or non-extended sense data.**

FRU List:
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994-523 **The drive returned bad or non-extended sense data.**

FRU List:
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994-611 **An adapter or bus I/O error occurred.**

FRU List:
994

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software

994-612 **An adapter or bus I/O error occurred.**

FRU List:
994

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software

994-613 **An adapter or bus I/O error occurred.**

FRU List:
994

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software

994-614 **An adapter or bus I/O error occurred.**

FRU List:
994

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software

994-615 **An adapter or bus I/O error occurred.**

FRU List:
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software

994-616 **An adapter or bus I/O error occurred.**

FRU List:
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software

994-617 **An adapter or bus I/O error occurred.**

FRU List:
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software

994-618 **An adapter or bus I/O error occurred.**

FRU List:
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software

994-619 **An adapter or bus I/O error occurred.**

FRU List:
994

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software

994-620 **An adapter or bus I/O error occurred.**

FRU List:
994

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software

994-621 **An adapter or bus I/O error occurred.**

FRU List:
994

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software

994-622 **An adapter or bus I/O error occurred.**

FRU List:
994

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software

994-623 **An adapter or bus I/O error occurred.**

FRU List:
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software

994-711 **A device timeout error occurred.**

FRU List:
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software

994-712 **A device timeout error occurred.**

FRU List:
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software

994-713 **A device timeout error occurred.**

FRU List:
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software

994-714 **A device timeout error occurred.**

FRU List:
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software

994-715 **A device timeout error occurred.**

FRU List:
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software

994-716 **A device timeout error occurred.**

FRU List:
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software

994-717 **A device timeout error occurred.**

FRU List:
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software

994-718 **A device timeout error occurred.**

FRU List:
994

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software

994-719 **A device timeout error occurred.**

FRU List:
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software

994-720 **A device timeout error occurred.**

FRU List:
994

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software

994-721 **A device timeout error occurred.**

FRU List:
994

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software

994-722 **A device timeout error occurred.**

FRU List:
994

B88

software

994-723 **A device timeout error occurred.**

FRU List:
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software

995-110 **The Reserve command failed.**

FRU List:
995

995-120 **The Inquiry command failed.**

FRU List:
995

995-130 **The Load command failed.**

FRU List:
995

media

995-135 **The Unload command failed.**

FRU List:
995

media

995-140 **The Mode Select command failed.**

FRU List:
995

995-150 **The Test Unit Ready command failed.**

FRU List:
995

media

995-160 **The Send Diagnostic command failed.**

FRU List:
995

media

995-169 **The Send Diagnostic command failed.**

FRU List:
995

media

995-170 **The Read, Write and Compare test failed.**

FRU List:
995

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media

995-180 **The Load command failed.**

FRU List:
995

media

995-185 **The Unload command failed.**

FRU List:
995

media

995-190 **The Mode Select command failed.**

FRU List:
995

995-200 **The Test Unit Ready command failed.**

FRU List:
995

media

995-210 **The device configuration failed.**

FRU List:
995

B88

995-220 **The Release command failed.**

FRU List:
995

995-230 **The Request Sense command failed.**

FRU List:
995

995-240 **The Openx command failed.**

FRU List:
995

995-300 **The device configuration failed.**

FRU List:
995

software

995-310 **SCSI adapter configuration failed.**

FRU List:
B88

995

software

995-320 **Error log analysis indicates a failure.**

FRU List:
995

media

995-411 **A reservation conflict occurred.**

FRU List:
995

B88

software

995-412 **A reservation conflict occurred.**

FRU List:
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B88

software

995-413 **A reservation conflict occurred.**

FRU List:
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B88

software

995-414 **A reservation conflict occurred.**

FRU List:
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B88

software

995-415 **A reservation conflict occurred.**

FRU List:
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software

995-416 **A reservation conflict occurred.**

FRU List:
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software

995-417 **A reservation conflict occurred.**

FRU List:
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software

995-418 **A reservation conflict occurred.**

FRU List:
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software

995-419 **A reservation conflict occurred.**

FRU List:
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software

995-420 **A reservation conflict occurred.**

FRU List:
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B88

software

995-421 **A reservation conflict occurred.**

FRU List:
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B88

software

995-422 **A reservation conflict occurred.**

FRU List:
995

B88

software

995-423 **A reservation conflict occurred.**

FRU List:
995

B88

software

995-511 **The drive returned bad or non-extended sense data.**

FRU List:
995

B88

995-512 **The drive returned bad or non-extended sense data.**

FRU List:
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B88

995-513 **The drive returned bad or non-extended sense data.**

FRU List:
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995-514 **The drive returned bad or non-extended sense data.**

FRU List:
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995-515 **The drive returned bad or non-extended sense data.**

FRU List:
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995-516 **The drive returned bad or non-extended sense data.**

FRU List:
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995-517 **The drive returned bad or non-extended sense data.**

FRU List:
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995-518 **The drive returned bad or non-extended sense data.**

FRU List:
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995-519 **The drive returned bad or non-extended sense data.**

FRU List:
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995-520 **The drive returned bad or non-extended sense data.**

FRU List:
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995-521 **The drive returned bad or non-extended sense data.**

FRU List:
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995-522 **The drive returned bad or non-extended sense data.**

FRU List:
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B88

995-523 **The drive returned bad or non-extended sense data.**

FRU List:
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B88

995-611 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-612 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-613 **An adapter or bus I/O error occurred.**

FRU List:
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B88

software

995-614 **An adapter or bus I/O error occurred.**

FRU List:
995

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software

995-615 **An adapter or bus I/O error occurred.**

FRU List:
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software

995-616 **An adapter or bus I/O error occurred.**

FRU List:
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software

995-617 **An adapter or bus I/O error occurred.**

FRU List:
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software

995-618 **An adapter or bus I/O error occurred.**

FRU List:
995

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software

995-619 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-620 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-621 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-622 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-623 **An adapter or bus I/O error occurred.**

FRU List:
995

B88

software

995-711 **A device timeout error occurred.**

FRU List:
995

B88

software

995-712 **A device timeout error occurred.**

FRU List:
995

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software

995-713 **A device timeout error occurred.**

FRU List:
995

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software

995-714 **A device timeout error occurred.**

FRU List:
995

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software

995-715 **A device timeout error occurred.**

FRU List:
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software

995-716 **A device timeout error occurred.**

FRU List:
995

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software

995-717 **A device timeout error occurred.**

FRU List:
995

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software

995-718 **A device timeout error occurred.**

FRU List:
995

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software

995-719 **A device timeout error occurred.**

FRU List:
995

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software

995-720 **A device timeout error occurred.**

FRU List:
995

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software

995-721 **A device timeout error occurred.**

FRU List:
995

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software

995-722 **A device timeout error occurred.**

FRU List:
995

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software

995-723 **A device timeout error occurred.**

FRU List:
995

B88

software

998-110 **The Reserve command failed.**

FRU List:
998

998-120 **The Inquiry command failed.**

FRU List:
998

998-130 **The Load command failed.**

FRU List:
998

media

998-135 **The Unload command failed.**

FRU List:
998

media

998-140 **The Mode Select command failed.**

FRU List:
998

998-150 **The Test Unit Ready command failed.**

FRU List:
998

media

998-160 **The Send Diagnostic command failed.**

FRU List:
998

media

998-169 **The Send Diagnostic command failed.**

FRU List:
998

media

998-170 **The Read, Write and Compare test failed.**

FRU List:
998

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media

998-180 **The Load command failed.**

FRU List:
998

media

998-185 **The Unload command failed.**

FRU List:
998

media

998-190 **The Mode Select command failed.**

FRU List:
998

998-200 **The Test Unit Ready command failed.**

FRU List:
998

media

998-210 **The device configuration failed.**

FRU List:
998

B88

998-220 **The Release command failed.**

FRU List:
998

998-230 **The Request Sense command failed.**

FRU List:
998

998-240 **The Openx command failed.**

FRU List:
995

998-300 **The device configuration failed.**

FRU List:
995

software

998-310 **SCSI adapter configuration failed.**

FRU List:
B88

995

software

998-320 **Error log analysis indicates a failure.**

FRU List:
995

media

998-411 **A reservation conflict occurred.**

FRU List:
998

B88

software

998-412 **A reservation conflict occurred.**

FRU List:
998

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software

998-413 **A reservation conflict occurred.**

FRU List:
998

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software

998-414 **A reservation conflict occurred.**

FRU List:
998

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software

998-415 **A reservation conflict occurred.**

FRU List:
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software

998-416 **A reservation conflict occurred.**

FRU List:
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software

998-417 **A reservation conflict occurred.**

FRU List:
998

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software

998-418 **A reservation conflict occurred.**

FRU List:
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software

998-419 **A reservation conflict occurred.**

FRU List:
998

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software

998-420 **A reservation conflict occurred.**

FRU List:
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software

998-421 **A reservation conflict occurred.**

FRU List:
998

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software

998-422 **A reservation conflict occurred.**

FRU List:
998

B88

software

998-423 **A reservation conflict occurred.**

FRU List:
998

B88

software

998-511 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-512 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-513 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-514 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-515 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-516 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-517 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-518 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-519 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-520 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-521 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-522 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-523 **The drive returned bad or non-extended sense data.**

FRU List:
998

B88

998-611 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-612 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-613 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-614 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-615 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-616 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-617 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-618 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-619 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-620 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-621 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-622 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-623 **An adapter or bus I/O error occurred.**

FRU List:
998

B88

software

998-711 **A device timeout error occurred.**

FRU List:
998

B88

software

998-712 **A device timeout error occurred.**

FRU List:
998

B88

software

998-713 **A device timeout error occurred.**

FRU List:
998

B88

software

998-714 **A device timeout error occurred.**

FRU List:
998

B88

software

998-715 **A device timeout error occurred.**

FRU List:
998

B88

software

998-716 **A device timeout error occurred.**

FRU List:
998

B88

software

998-717 **A device timeout error occurred.**

FRU List:
998

B88

software

998-718 **A device timeout error occurred.**

FRU List:
998

B88

software

998-719 **A device timeout error occurred.**

FRU List:
998

B88

software

998-720 **A device timeout error occurred.**

FRU List:
998

B88

software

998-721 **A device timeout error occurred.**

FRU List:
998

B88

software

998-722 **A device timeout error occurred.**

FRU List:
998

B88

software

998-723 A device timeout error occurred.

FRU List:
998

B88

software

9CC-1xx I/O Error on PCI bus.

Servicer Response:
Refer to the Bus SRN to FRU Reference Table in the system unit's service guide.

Note: *xx* represents the last 2 digits of the SRN.

9CC-xxx I/O Bus Data, Address Parity Error, or Time-out error.

Servicer Response:

Note: *xxx* represents the last 3 digits of the SRN.
Use MAP 0210: General problem resolution.

FRU List:
xxx

2C9

Chapter 7. SRNs 2502-101 through 25D0-108

SRNs 2502-101 through 25D0-108

Replace FRU parts in the order by which the FRUs are listed.

2502-101 Adapter configuration error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2502

2502-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2502-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2502-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2502-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4010 Configuration error, incorrect connection between cascaded enclosures.

Servicer Response:
Use MAP 3142, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4020 Configuration error, connections exceed IOA design limits.

Servicer Response:
Use MAP 3143, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4030 Configuration error, incorrect multipath connection.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Servicer Response:

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Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4050 Attached enclosure does not support required multipath function.

Servicer Response:
Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4060 Multipath redundancy level got worse.

Servicer Response:
Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4100 Device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4101 Temporary device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4110 Unsupported enclosure function detected.

Servicer Response:
Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-4150 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2502

2502-4160 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2502

2502-7001 Temporary disk data error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2502-710 Permanent controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2502

2502-713 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2502

2502-720 Controller device bus configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-8150 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2502

2502-8157 Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2502

2502-9000 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9001 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9002 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3130, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3120, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9023 One or more Disk Array members are not at required physical locations.

Servicer Response:
Use MAP 3112, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:
Use MAP 3113, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9050 Required cache data can not be located for one or more disks.

Servicer Response:
Use MAP 3131, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9051 Cache data exists for one or more missing/failed disks.

Servicer Response:
Use MAP 3132, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9054 RAID controller resources not available due to previous problems.

Servicer Response:
Use MAP 3121, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9061 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9062 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9063 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Servicer Response:
Use MAP 3141, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9075 Incomplete multipath connection between controller and remote controller

Servicer Response:
Use MAP 3149, located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2502-9076 Missing remote controller.

Servicer Response:
Use MAP 3147, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9081 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2502-9082 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-9092 Disk requires Format before use.

Servicer Response:
Use MAP 3134, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-FF3D Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2502

2502-FFF3 Disk media format bad.

Servicer Response:
Use MAP 3135, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2502-FFF4 Disk drive problem.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2502-FFF6 Disk detected recoverable error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2502-FFFA Temporary disk error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2502-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*..

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2503-101 Adapter configuration error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2503

2503-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2503-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2503-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2503-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4010 Configuration error, incorrect connection between cascaded enclosures.

Servicer Response:
Use MAP 3142, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4020 Configuration error, connections exceed IOA design limits.

Servicer Response:
Use MAP 3143, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4030 Configuration error, incorrect multipath connection.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Servicer Response:
Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4050 Attached enclosure does not support required multipath function.

Servicer Response:
Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4060 Multipath redundancy level got worse.

Servicer Response:
Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4100 Device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4101 Temporary device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4110 Unsupported enclosure function detected.

Servicer Response:
Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-4150 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2503

2503-4160 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2503

2503-7001 Temporary disk data error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2503-710 Permanent controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2503

2503-713 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2503

2503-720 Controller device bus configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-8008 A permanent cache battery pack failure occurred.

Servicer Response:
Use MAP 3100, located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux®. The guide you choose is dependent on the operating system being used.

FRU List:
2D05

2503-8009 A permanent cache battery pack failure occurred.

Servicer Response:
Use MAP 3100, located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:
2D05

2503-8150 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2503

2503-8157 Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2503

2503-9000 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9001 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9002 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3130, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3120, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9023 One or more Disk Array members are not at required physical locations.

Servicer Response:
Use MAP 3112, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:
Use MAP 3113, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9050 Required cache data can not be located for one or more disks.

Servicer Response:
Use MAP 3131, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9051 Cache data exists for one or more missing/failed disks.

Servicer Response:
Use MAP 3132, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2503-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9054 RAID controller resources not available due to previous problems.

Servicer Response:
Use MAP 3121, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9061 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9062 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9063 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Servicer Response:
Use MAP 3141, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9075 Incomplete multipath connection between controller and remote controller

Servicer Response:
Use MAP 3149, located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2503-9076 Missing remote controller.

Servicer Response:
Use MAP 3147, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9081 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9082 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-9092 Disk requires Format before use.

Servicer Response:
Use MAP 3134, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-FF3D Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2503

2503-FFF3 Disk media format bad.

Servicer Response:
Use MAP 3135, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2503-FFF4 Disk drive problem.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2503-FFF6 Disk detected recoverable error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2503-FFFA Temporary disk error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2503-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*..

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2504-101 Adapter configuration error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2504

2504-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4010 Configuration error, incorrect connection between cascaded enclosures.

Servicer Response:
Use MAP 3142, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4020 Configuration error, connections exceed IOA design limits.

Servicer Response:
Use MAP 3143, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4030 Configuration error, incorrect multipath connection.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Servicer Response:
Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4050 Attached enclosure does not support required multipath function.

Servicer Response:
Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4060 Multipath redundancy level got worse.

Servicer Response:
Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4100 Device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4101 Temporary device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4110 Unsupported enclosure function detected.

Servicer Response:
Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-4150 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2504

2504-4160 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2504

2504-7001 Temporary disk data error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-710 Permanent controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2504

2504-713 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2504

2504-720 Controller device bus configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-8008 A permanent cache battery pack failure occurred.

Servicer Response:
Use MAP 3100, located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:

2D05

2504-8009 A permanent cache battery pack failure occurred.

Servicer Response:
Use MAP 3100, located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:
2D05

2504-8150 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2504

2504-8157 Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2504

2504-9000 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9001 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9002 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3130, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3120, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9023 One or more Disk Array members are not at required physical locations.

Servicer Response:
Use MAP 3112, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2504-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:
Use MAP 3113, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9050 Required cache data can not be located for one or more disks.

Servicer Response:
Use MAP 3131, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9051 Cache data exists for one or more missing/failed disks.

Servicer Response:
Use MAP 3132, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9054 RAID controller resources not available due to previous problems.

Servicer Response:
Use MAP 3121, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9061 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9062 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9063 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Servicer Response:
Use MAP 3141, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9075 Incomplete multipath connection between controller and remote controller

Servicer Response:
Use MAP 3149, located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2504-9076 Missing remote controller.

Servicer Response:
Use MAP 3147, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9081 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9082 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-9092 Disk requires Format before use.

Servicer Response:
Use MAP 3134, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-FF3D Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2504

2504-FFF3 Disk media format bad.

Servicer Response:
Use MAP 3135, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2504-FFF4 Disk drive problem.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-FFF6 Disk detected recoverable error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-FFFA Temporary disk error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2504-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*..

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2505-101 Adapter configuration error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2505

2505-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4010 Configuration error, incorrect connection between cascaded enclosures.

Servicer Response:
Use MAP 3142, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4020 Configuration error, connections exceed IOA design limits.

Servicer Response:
Use MAP 3143, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4030 Configuration error, incorrect multipath connection.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Servicer Response:
Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4050 Attached enclosure does not support required multipath function.

Servicer Response:
Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4060 Multipath redundancy level got worse.

Servicer Response:
Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4100 Device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4101 Temporary device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4110 Unsupported enclosure function detected.

Servicer Response:
Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-4150 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2505

2505-4160 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2505

2505-7001 Temporary disk data error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-710 Permanent controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2505

2505-713 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2505

2505-720 Controller device bus configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-8150 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2505

2505-8157 Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2505

2505-9000 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9001 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9002 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3130, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3120, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9023 One or more Disk Array members are not at required physical locations.

Servicer Response:
Use MAP 3112, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:
Use MAP 3113, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9050 Required cache data can not be located for one or more disks.

Servicer Response:
Use MAP 3131, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9051 Cache data exists for one or more missing/failed disks.

Servicer Response:
Use MAP 3132, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9054 RAID controller resources not available due to previous problems.

Servicer Response:
Use MAP 3121, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9061 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9062 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9063 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Servicer Response:
Use MAP 3141, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9075 Incomplete multipath connection between controller and remote controller

Servicer Response:
Use MAP 3149, located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2505-9076 Missing remote controller.

Servicer Response:
Use MAP 3147, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9081 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9082 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-9092 Disk requires Format before use.

Servicer Response:
Use MAP 3134, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-FF3D Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2505

2505-FFF3 Disk media format bad.

Servicer Response:
Use MAP 3135, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2505-FFF4 Disk drive problem.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-FFF6 Disk detected recoverable error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-FFFA Temporary disk error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2505-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*..

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2512-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2512-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2512-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2512-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2512-710 Permanent adapter failure.

FRU List:
2512

2512-711 Adapter failure.

FRU List:
2512

2512-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2512

2512-713 Adapter failure.

FRU List:
2512

2512-714 Temporary adapter failure.

FRU List:
2512

2512-715 Temporary adapter failure.

FRU List:
2512

2512-716 PCI bus error detected by EEH.

FRU List:
2512

293

2512-717 PCI bus error detected by adapter.

FRU List:
2512

293

2512-718 Temporary PCI bus error detected by adapter

FRU List:
2512

293

2512-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2512-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-722 Device bus interface problem.

FRU List:
2512

2512-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2512-724 Temporary device bus interface problem.

FRU List:
2512

2512-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2512-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2512-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2512-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9023 One or more disk array members are not a the required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9026 **A previously degraded disk in the disk array was not found at the required physical location.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2512-9027 **A disk array is or would become degraded and the parity data is out of synchronization.**

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9028 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9029 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9030 **The disk array is degraded due to a missing or failed disk.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9031 **Automatic reconstruction initiated for the disk array.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9032 **Disk Array is degraded due to missing/failed disk.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2512-9041 **Background disk array parity checking detected and corrected errors.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2512-9050 **Required cache data cannot be located for one or more disks.**

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9051 **Cache data exists for more than one missing or failed disks.**

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9052 **Cache data exists for one or more modified disks.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9054 **RAID controller resources are not available due to previous problems.**

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9060 **One or more disk pairs are missing from a RAID-10 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9061 **One or more disk pairs are missing from a RAID-10 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9062 **One or more disk pairs are missing from a RAID-0 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2512-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2512-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2512-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2512-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2512-FFFA Temporary disk bus error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2512-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-101 Adapter configuration error.

FRU List:
2513

2513-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2513-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2513-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2513-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2513-710 Permanent adapter failure.

FRU List:
2513

2513-711 Adapter failure.

FRU List:
2513

2513-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2513

2513-713 Adapter failure.

FRU List:
2513

2513-714 Temporary adapter failure.

FRU List:
2513

2513-715 Temporary adapter failure.

FRU List:
2513

2513-716 PCI bus error detected by EEH.

FRU List:
2513

293

2513-717 PCI bus error detected by adapter.

FRU List:
2513

293

2513-718 Temporary PCI bus error detected by adapter

FRU List:
2513

293

2513-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2513-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-722 Device bus interface problem.

FRU List:
2513

2513-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2513-724 Temporary device bus interface problem.

FRU List:
2513

2513-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2513-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

FRU List:
2526

293

2513-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2513-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9021 **Two or more disks are missing from a RAID-5 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9022 **Two or more disks are missing from a RAID-5 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9023 **One or more disk array members are not a the required physical locations.**

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9024 **The physical location of disk array members conflict with another disk array.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9025 **An incompatible disk is installed at a degraded disk location in the disk array.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9026 **A previously degraded disk in the disk array was not found at the required physical location.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2513-9027 **A disk array is or would become degraded and the parity data is out of synchronization.**

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9028 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9029 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9030 **The disk array is degraded due to a missing or failed disk.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9031 **Automatic reconstruction initiated for the disk array.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9032 **Disk Array is degraded due to missing/failed disk.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2513-9041 **Background disk array parity checking detected and corrected errors.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2513-9050 **Required cache data cannot be located for one or more disks.**

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9051 **Cache data exists for more than one missing or failed disks.**

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9054 RAID controller resources are not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2513-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2513-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2513-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2513-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2513-FFFA Temporary disk bus error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2513-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-101 Adapter configuration error.

FRU List:
2514

2514-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2514-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2514-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2514-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2514-710 Permanent adapter failure.

FRU List:
2514

2514-711 Adapter failure.

FRU List:
2514

2514-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3050 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2514

2514-713 Adapter failure.

FRU List:
2514

2514-714 Temporary adapter failure.

FRU List:
2514

2514-715 Temporary adapter failure.

FRU List:
2514

2514-716 PCI bus error detected by EEH.

FRU List:
2514

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2514-717 PCI bus error detected by adapter.

FRU List:
2514

293

2514-718 Temporary PCI bus error detected by adapter

FRU List:
2514

293

2514-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2514-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-722 Device bus interface problem.

FRU List:
2514

2514-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2514-724 Temporary device bus interface problem.

FRU List:
2514

2514-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2514-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2514-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2514-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9023 One or more disk array members are not a the required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2514-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2514-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2514-9050 Required cache data cannot be located for one or more disks.

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9051 Cache data exists for more than one missing or failed disks.

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9054 RAID controller resources are not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2514-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2514-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2514-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2514-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2514-FFFA Temporary disk bus error.

Servicer Response:
Use MAP 0210: General problem resolution.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2514-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2515-101 Adapter configuration error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2515

2515-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2515-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2515-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2515-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4010 Configuration error, incorrect connection between cascaded enclosures.

Servicer Response:
Use MAP 3142, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4020 Configuration error, connections exceed IOA design limits.

Servicer Response:
Use MAP 3143, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4030 Configuration error, incorrect multipath connection.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Servicer Response:
Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4050 Attached enclosure does not support required multipath function.

Servicer Response:
Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4060 Multipath redundancy level got worse.

Servicer Response:
Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4100 Device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4101 Temporary device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4110 Unsupported enclosure function detected.

Servicer Response:
Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-4150 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2515

2515-4160 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2515

2515-7001 Temporary disk data error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2515-710 Permanent controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2515

2515-713 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2515

2515-720 Controller device bus configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-8150 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2515

2515-8157 Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2515

2515-9000 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9001 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9002 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3130, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3120, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9023 One or more Disk Array members are not at required physical locations.

Servicer Response:
Use MAP 3112, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2515-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:
Use MAP 3113, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9050 Required cache data can not be located for one or more disks.

Servicer Response:
Use MAP 3131, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9051 Cache data exists for one or more missing/failed disks.

Servicer Response:
Use MAP 3132, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9054 RAID controller resources not available due to previous problems.

Servicer Response:
Use MAP 3121, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9061 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9062 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9063 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Servicer Response:
Use MAP 3141, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9075 Incomplete multipath connection between controller and remote controller

Servicer Response:
Use MAP 3149, located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2515-9076 Missing remote controller.

Servicer Response:
Use MAP 3147, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9081 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9082 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-9092 Disk requires Format before use.

Servicer Response:
Use MAP 3134, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-FF3D Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2515

2515-FFF3 Disk media format bad.

Servicer Response:
Use MAP 3135, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2515-FFF4 Disk drive problem.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2515-FFF6 Disk detected recoverable error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2515-FFFA Temporary disk error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2515-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*..

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2516-101 Adapter configuration error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2516

2516-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2516-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2516-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2516-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4010 Configuration error, incorrect connection between cascaded enclosures.

Servicer Response:
Use MAP 3142, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4020 Configuration error, connections exceed IOA design limits.

Servicer Response:
Use MAP 3143, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4030 Configuration error, incorrect multipath connection.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Servicer Response:
Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4050 Attached enclosure does not support required multipath function.

Servicer Response:
Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4060 Multipath redundancy level got worse.

Servicer Response:
Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4100 Device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4101 Temporary device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4110 Unsupported enclosure function detected.

Servicer Response:
Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-4150 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2516

2516-4160 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2516

2516-7001 Temporary disk data error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2516-710 Permanent controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2516

2516-713 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2516

2516-720 Controller device bus configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-8150 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2516

2516-8157 Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2516

2516-9000 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9001 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9002 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3130, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3120, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9023 One or more Disk Array members are not at required physical locations.

Servicer Response:
Use MAP 3112, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:
Use MAP 3113, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-9050 Required cache data can not be located for one or more disks.

Servicer Response:
Use MAP 3131, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9051 Cache data exists for one or more missing/failed disks.

Servicer Response:
Use MAP 3132, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9054 RAID controller resources not available due to previous problems.

Servicer Response:
Use MAP 3121, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9061 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9062 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9063 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Servicer Response:
Use MAP 3141, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9075 Incomplete multipath connection between controller and remote controller

Servicer Response:
Use MAP 3149, located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2516-9076 Missing remote controller.

Servicer Response:
Use MAP 3147, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9081 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9082 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2516-9092 Disk requires Format before use.

Servicer Response:
Use MAP 3134, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-FF3D Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2516

2516-FFF3 Disk media format bad.

Servicer Response:
Use MAP 3135, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2516-FFF4 Disk drive problem.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2516-FFF6 Disk detected recoverable error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2516-FFFA Temporary disk error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2516-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*..

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2517-101 Adapter configuration error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2517-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2517-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2517-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4010 Configuration error, incorrect connection between cascaded enclosures.

Servicer Response:
Use MAP 3142, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4020 Configuration error, connections exceed IOA design limits.

Servicer Response:
Use MAP 3143, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4030 Configuration error, incorrect multipath connection.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Servicer Response:
Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4050 Attached enclosure does not support required multipath function.

Servicer Response:
Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4060 Multipath redundancy level got worse.

Servicer Response:
Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4100 Device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4101 Temporary device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4110 Unsupported enclosure function detected.

Servicer Response:
Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-4150 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-4160 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-7001 Temporary disk data error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2517-710 Permanent controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-713 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-720 Controller device bus configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-8008 A permanent cache battery pack failure occurred.

Servicer Response:
Use MAP 3100, located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:
2D03

2517-8009 A permanent cache battery pack failure occurred.

Servicer Response:
Use MAP 3100, located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:
2D03

2517-8150 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-8157 Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-9000 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9001 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9002 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3130, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3120, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9023 One or more Disk Array members are not at required physical locations.

Servicer Response:
Use MAP 3112, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:
Use MAP 3113, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9050 Required cache data can not be located for one or more disks.

Servicer Response:
Use MAP 3131, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9051 Cache data exists for one or more missing/failed disks.

Servicer Response:
Use MAP 3132, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9054 RAID controller resources not available due to previous problems.

Servicer Response:
Use MAP 3121, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2517-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9061 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9062 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9063 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Servicer Response:
Use MAP 3141, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9075 Incomplete multipath connection between controller and remote controller

Servicer Response:
Use MAP 3149, located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2517-9076 Missing remote controller.

Servicer Response:
Use MAP 3147, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9081 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9082 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-9092 Disk requires Format before use.

Servicer Response:
Use MAP 3134, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-FF3D Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2517

2517-FFF3 Disk media format bad.

Servicer Response:
Use MAP 3135, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2517-FFF4 Disk drive problem.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2517-FFF6 Disk detected recoverable error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2517-FFFA Temporary disk error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2517-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*..

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2518-101 Adapter configuration error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2518

2518-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2518-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2518-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2518-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4010 Configuration error, incorrect connection between cascaded enclosures.

Servicer Response:
Use MAP 3142, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4020 Configuration error, connections exceed IOA design limits.

Servicer Response:
Use MAP 3143, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4030 Configuration error, incorrect multipath connection.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4040 Configuration error, incomplete multipath connection between controller and enclosure detected.

Servicer Response:
Use MAP 3144, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4041 Configuration error, incomplete multipath connection between enclosure and device detected.

Servicer Response:
Use MAP 3146, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4050 Attached enclosure does not support required multipath function.

Servicer Response:
Use MAP 3148, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4060 Multipath redundancy level got worse.

Servicer Response:
Use MAP 3153, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4100 Device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4101 Temporary device bus fabric error.

Servicer Response:
Use MAP 3152, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4110 Unsupported enclosure function detected.

Servicer Response:
Use MAP 3145, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-4150 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2518

2518-4160 PCI bus error detected by controller.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2518

2518-7001 Temporary disk data error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2518-710 Permanent controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2518

2518-713 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2518

2518-720 Controller device bus configuration error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-8008 A permanent cache battery pack failure occurred.

Servicer Response:
Use MAP 3100, located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:
2D03

2518-8009 A permanent cache battery pack failure occurred.

Servicer Response:
Use MAP 3100, located in the PCI-X SCSI RAID Controller Reference Guide for AIX or the PCI-X SCSI RAID Controller Reference Guide for Linux. The guide you choose is dependent on the operating system being used.

FRU List:
2D03

2518-8150 Controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2518

2518-8157 Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2518

2518-9000 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9001 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9002 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3130, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3120, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9020 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9021 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9022 Two or more disks are missing from a RAID-5 or RAID 6 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9023 One or more Disk Array members are not at required physical locations.

Servicer Response:
Use MAP 3112, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9027 Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:
Use MAP 3113, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112.*

2518-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9029 Maximum number of functional Disk Arrays disks has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3110, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9050 Required cache data can not be located for one or more disks.

Servicer Response:
Use MAP 3131, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9051 Cache data exists for one or more missing/failed disks.

Servicer Response:
Use MAP 3132, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9054 RAID controller resources not available due to previous problems.

Servicer Response:
Use MAP 3121, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9060 One or more disk pairs are missing from a RAID-10 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9061 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9062 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3111, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9063 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3140, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9074 Multiple controllers not capable of similar functions or controlling same set of devices.

Servicer Response:
Use MAP 3141, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9075 Incomplete multipath connection between controller and remote controller

Servicer Response:
Use MAP 3149, located in IBM SAS RAID Controller Reference Guide for AIX, order number SA76-0112.

2518-9076 Missing remote controller.

Servicer Response:
Use MAP 3147, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9081 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9082 Controller detected device error during internal media recovery.

Servicer Response:
Use MAP 3190, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3133, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-9092 Disk requires Format before use.

Servicer Response:
Use MAP 3134, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-FF3D Temporary controller failure.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
2518

2518-FFF3 Disk media format bad.

Servicer Response:
Use MAP 3135, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*.

2518-FFF4 Disk drive problem.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2518-FFF6 Disk detected recoverable error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2518-FFFA Temporary disk error.

Servicer Response:
Use MAP 0210: General Problem Resolution, located in your host system service guide.

FRU List:
722

2518-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150, located in the *SAS RAID Controller Reference Guide for AIX, order number SA76-0112*..

Note: Device may only identify adapter port, e.g. 00pFFF, where 'p' is port.

2520-101 Enhanced error handling failure on the bus.

FRU List:
221

2520-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

2520-103 **Enhanced error handling failure on the adapter.**

FRU List:
2520

221

2520-212 **FIFO empty bit set.**

FRU List:
2520

2520-213 **FIFO empty bit clear.**

FRU List:
2520

2520-214 **FIFO full bit set.**

FRU List:
2520

2520-215 **FIFO full bit clear.**

FRU List:
2520

2520-216 **FIFO data miscompare.**

FRU List:
2520

2520-217 **SCSI FIFO data miscompare.**

FRU List:
2520

2520-218 **SCSI FIFO underflow.**

FRU List:
2520

2520-219 **SCSI parity error.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

FRU List:

2520-220 **SCSI FIFO flags error.**

FRU List:
2520

2520-221 **Miscompare during the write/read of configuration register.**

FRU List:
2520

293

2520-222 **Error during the write/read of the memory register.**

FRU List:
2520

2520-223 **Miscompare during the write/read of the memory I/O register.**

2520-224 **SCSI configuration read or write error.**

FRU List:
2520

221

2520-226 **SCSI wrap or PTC error.**

FRU List:
2520

2520-227 **SCSI adapter interrupt test failure.**

FRU List:
2520

221

2520-230 **Arbitration test failed.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2520-231 **Function could not complete.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2520-232 **SCSI bus data miscompare.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2520-240 **No terminal power.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2520-242 **SCSI bus error.**

Servicer Response:
Go to MAP 0050: SCSI Bus Problems.

2520-301 **Configuration open failed for parent bus.**

FRU List:
2520

221

2520-801 **Error Log Analysis indicates a terminator problem.**

Servicer Response:
Run diagnostic on the adapter in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2520-802 **Error Log Analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Servicer Response:
Run diagnostic on the adapter in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2520-803 **Error Log Analysis indicates that multiple SCSI bus errors have occurred.**

Servicer Response:
Run diagnostic on the adapter and the devices in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2521-101 **Enhanced error handling failure on the bus.**

FRU List:
221

2521-102 **Enhanced error handling failure on a PCI-PCI Bridge.**

FRU List:
293

2521-103 **Enhanced error handling failure on the adapter.**

FRU List:
2521

221

2521-227 **SCSI adapter test failure.**

FRU List:
2521

221

2521-701 **Error log analysis indicates a PCI SCSI adapter failure.**

FRU List:
2521

2521-801 **Error Log Analysis indicates a terminator problem.**

Servicer Response:
Run diagnostic on the adapter in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2521-802 **Error Log Analysis indicates that multiple attempts to reset the SCSI bus have timed out.**

Servicer Response:
Run diagnostic on the adapter in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2521-803 **Error Log Analysis indicates that multiple SCSI bus errors have occurred.**

Servicer Response:
Run diagnostic on the adapter and the devices in System Verification Mode. If an SRN is reported, use the SRN to resolve the problem. If a SRN is not reported, use the SCSI service hints to resolve the problem.

2522-101 **Adapter configuration error.**

FRU List:
2522

2522-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2522-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2522-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2522-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2522-710 Permanent adapter failure.

FRU List:
2522

2522-711 Adapter failure.

FRU List:
2522

2522-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2522

2522-713 Adapter failure.

FRU List:
2522

2522-714 Temporary adapter failure.

FRU List:
2522

2522-715 Temporary adapter failure.

FRU List:
2522

2522-716 PCI bus error detected by EEH.

FRU List:
2522

293

2522-717 PCI bus error detected by adapter.

FRU List:
2522

293

2522-718 Temporary PCI bus error detected by adapter

FRU List:
2522

293

2522-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2522-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-722 Device bus interface problem.

FRU List:
2522

2522-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2522-724 Temporary device bus interface problem.

FRU List:
2522

2522-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2522-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2522-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2522-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9023 One or more disk array members are not a the required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2522-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2522-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2522-9050 Required cache data cannot be located for one or more disks.

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9051 Cache data exists for more than one missing or failed disks.

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9054 RAID controller resources are not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2522-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2522-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2522-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2522-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2522-FFFA Temporary disk bus error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2522-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-101 Adapter configuration error.

FRU List:
2523

2523-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-710 Permanent adapter failure.

FRU List:
2523

2523-711 Adapter failure.

FRU List:
2523

2523-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2523

2523-713 Adapter failure.

FRU List:
2523

2523-714 Temporary adapter failure.

FRU List:
2523

2523-715 Temporary adapter failure.

FRU List:
2523

2523-716 PCI bus error detected by EEH.

FRU List:
2523

293

2523-717 PCI bus error detected by adapter.

FRU List:
2523

293

2523-718 Temporary PCI bus error detected by adapter

FRU List:
2523

293

2523-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2523-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, Use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-722 Device bus interface problem.

FRU List:
2523

2523-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2523-724 Temporary device bus interface problem.

FRU List:
2523

2523-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2523-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2523-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2523-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9023 One or more disk array members are not a the required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2523-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2523-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2523-9050 Required cache data cannot be located for one or more disks.

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9051 Cache data exists for more than one missing or failed disks.

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9054 RAID controller resources are not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2523-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2523-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2523-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-FFFA Temporary disk bus error.

Servicer Response:
Use MAP 0210: General problem resolution.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2523-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2524-101 Adapter configuration error.

FRU List:
2524

2524-701 Error Log Analysis indicates adapter hardware error.

FRU List:
2524

2524-702 Error Log Analysis indicates SCSI device error.

Servicer Response:
Use MAP 0050: SCSI Bus Problems.

2524-703 Error Log Analysis indicates hardware system error due to EEH reset problem.

FRU List:
2524

221

2524-704 Error Log Analysis indicates hardware system error from EEH event.

FRU List:
2524

221

2524-705 Error Log Analysis indicates PCI bus error.

FRU List:
2524

221

2524-706 Error Log Analysis indicates adapter hardware error.

FRU List:
2524

2524-707 Error Log Analysis indicates PCI bus error.

FRU List:
2524

221

2524-708 Error Log Analysis indicates adapter register timeout error.

FRU List:
2524

2527-101 Adapter configuration error.

FRU List:
2527

2527-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2527

2527-7001 Description: Temporary disk data error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-710 Permanent adapter failure.

FRU List:
2527

2527-711 Adapter failure.

FRU List:
2527

2527-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2527

2527-713 Adapter failure.

FRU List:
2527

2527-714 Temporary adapter failure.

FRU List:
2527

2527-715 Temporary adapter failure.

FRU List:
2527

2527-716 PCI bus error detected by EEH.

FRU List:
2527

293

2527-717 PCI bus error detected by adapter.

FRU List:
2527

293

2527-718 Temporary PCI bus error detected by adapter

FRU List:
2527

293

2527-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2527-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-722 Device bus interface problem.

FRU List:
2527

2527-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2527-724 Temporary device bus interface problem.

FRU List:
2527

2527-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems.

2527-8008 Permanent Cache Battery Pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2527-8009 Impending Cache Battery Pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2527-9000 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9001 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9002 Controller detected device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9020 Description: Two or more disks are missing from a RAID-5 Disk Array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9021 Two or more disks are missing from a RAID-5 Disk Array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9022 Two or more disks are missing from a RAID-5 Disk Array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9023 Description: One or more Disk Array members are not at required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9024 Physical location of Disk Array members conflict with another Disk Array.

Servicer Response:
Use map 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9025 Incompatible disk installed at degraded disk location in Disk Array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9026 Previously degraded disk in Disk Array not found at required physical location.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9027 Description: Disk Array is or would become degraded and parity data is out of synchronization.

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2527-9028 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9029 Maximum number of functional Disk Array disks has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9030 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9031 Automatic reconstruction initiated for Disk Array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2527-9041 Background Disk Array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2527-9050 Required cache data can not be located for one or more disks.

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9051 Cache data exists for one or more missing/failed disks.

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9052 Description: Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9054 RAID controller resources not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9060 Description: One or more disk pairs are missing from a RAID-10 Disk Array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9061 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Action:Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9062 One or more disks are missing from a RAID-0 Disk Array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9063 Maximum number of functional Disk Arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2527-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2527-9081 Controller detected device error during internal media recovery.

Servicer Response:
Use map 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9082 Controller detected device error during internal media recovery.

Servicer Response:
Use map 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use map 3033 in the PCI-X SCSI RAID Controller Reference Guide for AIX.

2527-9092 Description: Disk requires Format before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-FFF3 Disk media format bad.

Servicer Response:
Use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2527-FFF4 Description: Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-FFF6 Description: Disk detected recoverable error.

Servicer Response:
If the problem persists, use map 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2527-FFFA Temporary disk error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2527-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2528-101 Adapter configuration error.

FRU List:
2528

2528-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2528-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2528-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2528-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2528-710 Permanent adapter failure.

FRU List:
2528

2528-711 Adapter failure.

FRU List:
2528

2528-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2528

2528-713 Adapter failure.

FRU List:
2528

2528-714 Temporary adapter failure.

FRU List:
2528

2528-715 Temporary adapter failure.

FRU List:
2528

2528-716 PCI bus error detected by EEH.

FRU List:
2528

293

2528-717 PCI bus error detected by adapter.

FRU List:
2528

293

2528-718 Temporary PCI bus error detected by adapter

FRU List:
2528

293

2528-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2528-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-722 Device bus interface problem.

FRU List:
2528

2528-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2528-724 Temporary device bus interface problem.

FRU List:
2528

2528-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2528-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

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2528-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2528-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9023 One or more disk array members are not a the required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9026 **A previously degraded disk in the disk array was not found at the required physical location.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2528-9027 **A disk array is or would become degraded and the parity data is out of synchronization.**

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9028 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9029 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9030 **The disk array is degraded due to a missing or failed disk.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9031 **Automatic reconstruction initiated for the disk array.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9032 **Disk Array is degraded due to missing/failed disk.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2528-9041 **Background disk array parity checking detected and corrected errors.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2528-9050 **Required cache data cannot be located for one or more disks.**

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9051 **Cache data exists for more than one missing or failed disks.**

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9052 **Cache data exists for one or more modified disks.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9054 **RAID controller resources are not available due to previous problems.**

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9060 **One or more disk pairs are missing from a RAID-10 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9061 **One or more disk pairs are missing from a RAID-10 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9062 **One or more disk pairs are missing from a RAID-0 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2528-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2528-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2528-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2528-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2528-FFFA Temporary disk bus error.

Servicer Response:
Use MAP 0210: General problem resolution.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2528-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-101 Adapter configuration error.

FRU List:
2529

2529-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-710 Permanent adapter failure.

FRU List:
2529

2529-711 Adapter failure.

FRU List:
2529

2529-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2529

2529-713 Adapter failure.

FRU List:
2529

2529-714 Temporary adapter failure.

FRU List:
2529

2529-715 Temporary adapter failure.

FRU List:
2529

2529-716 PCI bus error detected by EEH.

FRU List:
2529

293

2529-717 PCI bus error detected by adapter.

FRU List:
2529

293

2529-718 Temporary PCI bus error detected by adapter

FRU List:
2529

293

2529-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2529-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-722 Device bus interface problem.

FRU List:
2529

2529-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2529-724 Temporary device bus interface problem.

FRU List:
2529

2529-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2529-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

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2529-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2529-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9023 One or more disk array members are not a the required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2529-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9032 Disk Array is degraded due to missing/failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2529-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2529-9050 Required cache data cannot be located for one or more disks.

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9051 Cache data exists for more than one missing or failed disks.

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9054 RAID controller resources are not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2529-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2529-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2529-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-FFFA Temporary disk bus error.

Servicer Response:
Use MAP 0210: General problem resolution.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2529-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-101 Adapter configuration error.

FRU List:
252B

252B-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-710 Permanent adapter failure.

FRU List:
252B

252B-711 Adapter failure.

FRU List:
252B

252B-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
252B

252B-713 Adapter failure.

FRU List:
252B

252B-714 Temporary adapter failure.

FRU List:
252B

252B-715 Temporary adapter failure.

FRU List:
252B

252B-716 PCI bus error detected by EEH.

FRU List:
252B

293

252B-717 PCI bus error detected by adapter.

FRU List:
252B

293

252B-718 Temporary PCI bus error detected by adapter

FRU List:
252B

293

252B-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252B-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-722 Device bus interface problem.

FRU List:
252B

252B-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

252B-724 Temporary device bus interface problem.

FRU List:
252B

252B-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

252B-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

252B-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

252B-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9023 One or more disk array members are not a the required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252B-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9032 Disk Array is degraded due to missing failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252B-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252B-9050 Required cache data cannot be located for one or more disks.

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9051 Cache data exists for more than one missing or failed disks.

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9054 RAID controller resources are not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252B-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252B-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252B-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-FFFA Temporary disk bus error.

Servicer Response:
Use MAP 0210: General problem resolution.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252B-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-101 Adapter configuration error.

FRU List:
252D

252D-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252D-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252D-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252D-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252D-710 Permanent adapter failure.

FRU List:
252D

252D-711 Adapter failure.

FRU List:
252D

252D-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
252D

252D-713 Adapter failure.

FRU List:
252D

252D-714 Temporary adapter failure.

FRU List:
252D

252D-715 Temporary adapter failure.

FRU List:
252D

252D-716 PCI bus error detected by EEH.

FRU List:
252D

293

252D-717 PCI bus error detected by adapter.

FRU List:
252D

293

252D-718 Temporary PCI bus error detected by adapter

FRU List:
252D

293

252D-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252D-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-722 Device bus interface problem.

FRU List:
252D

252D-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

252D-724 Temporary device bus interface problem.

FRU List:
252D

252D-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

252D-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

252D-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

252D-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9023 One or more disk array members are not a the required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252D-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9032 Disk Array is degraded due to missing failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252D-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252D-9050 Required cache data cannot be located for one or more disks.

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9051 Cache data exists for more than one missing or failed disks.

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9054 RAID controller resources are not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252D-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252D-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252D-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252D-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252D-FFFA Temporary disk bus error.

Servicer Response:
Use MAP 0210: General problem resolution.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252D-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-101 Adapter configuration error.

FRU List:
252E

252E-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252E-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252E-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252E-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252E-710 Permanent adapter failure.

FRU List:
252E

252E-711 Adapter failure.

FRU List:
252E

252E-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
252E

252E-713 Adapter failure.

FRU List:
252E

252E-714 Temporary adapter failure.

FRU List:
252E

252E-715 Temporary adapter failure.

FRU List:
252E

252E-716 PCI bus error detected by EEH.

FRU List:
252E

293

252E-717 PCI bus error detected by adapter.

FRU List:
252E

293

252E-718 Temporary PCI bus error detected by adapter

FRU List:
252E

293

252E-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252E-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-722 Device bus interface problem.

FRU List:
252E

252E-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

252E-724 Temporary device bus interface problem.

FRU List:
252E

252E-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

252E-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

FRU List:
2526

293

252E-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

252E-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9021 **Two or more disks are missing from a RAID-5 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9022 **Two or more disks are missing from a RAID-5 disk array.**

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9023 **One or more disk array members are not a the required physical locations.**

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9024 **The physical location of disk array members conflict with another disk array.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9025 **An incompatible disk is installed at a degraded disk location in the disk array.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9026 **A previously degraded disk in the disk array was not found at the required physical location.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

252E-9027 **A disk array is or would become degraded and the parity data is out of synchronization.**

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9028 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9029 **The maximum number of functional disk arrays has been exceeded.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9030 **The disk array is degraded due to a missing or failed disk.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9031 **Automatic reconstruction initiated for the disk array.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9032 **Disk Array is degraded due to missing failed disk.**

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252E-9041 **Background disk array parity checking detected and corrected errors.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9042 **Background Disk Array parity checking detected and corrected errors on specified disk.**

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252E-9050 **Required cache data cannot be located for one or more disks.**

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9051 **Cache data exists for more than one missing or failed disks.**

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9054 RAID controller resources are not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252E-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

252E-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

252E-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252E-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252E-FFFA Temporary disk bus error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

252E-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2530-101 Enhanced Error Handling failure on bus.

FRU List:
221

2530-102 Enhanced Error Handling logic failure.

FRU List:
221

2530-103 Enhanced Error Handling failure on adapter.

FRU List:
2530

2530-104 Port command test failure.

FRU List:
2530

2530-105 CU command test failure.

FRU List:
2530

2530-106 External wrap test failure.

FRU List:
2530

2530-107 A non-critical error occurred.

Servicer Response:
Replace the adapter during scheduled maintenance. An encryption authentication problem has been detected.

FRU List:
2530

2530-201 EEPROM test failure.

FRU List:
2530

221

2530-202 Internal wrap test failure.

FRU List:
2530

221

2530-701 Error log analysis indicates that this device has failed to initialize due to a self-test failure.

FRU List:
2530

2530-702 Error log analysis indicates that this device has failed to initialize due to an EEH hardware error.

FRU List:
2530

2530-703 Error log analysis indicates that this device has failed to initialize due to a problem with the EEPROM on the adapter.

FRU List:
2530

2530-704 Error log analysis indicates that this device has failed to initialize due to EEH errors.

FRU List:
2530

221

2531-101 VPD test failure

FRU List:
2531

2531-102 Flash ROM test

FRU List:
2531

2531-103 **Internal wrap test failure**

FRU List:
2531

2531-104 **External wrap test failure.**

FRU List:
2531

2531-105 **External wrap test with checksum IP offload failure.**

FRU List:
2531

2531-106 **External wrap test with checksum TCP offload failure.**

FRU List:
2531

2531-201 **Registers test failure**

FRU List:
2531

221

2531-202 **Enhanced Error Handling Failure while testing adapter**

FRU List:
2531

221

2531-203 **Enhanced Error Handling Failure on bus**

FRU List:
2531

221

2531-204 **Link test failure, Wrap test ok**

FRU List:
cable network

2531-301 **Link test failure without wrap test**

FRU List:
2531

cable network

2531-701 **Failure to initialize due to a self-test failure**

FRU List:
2531

2531-702 **Failure to initialize due to a problem while reading the EEPROM on the adapter**

FRU List:
2531

2531-703 **Transmit error due to timeout.**

FRU List:
2531

2532-101 **VPD test failure**

FRU List:
2532

2532-102 **Flash ROM test**

FRU List:
2532

2532-103 **Internal wrap test failure**

FRU List:
2532

2532-104 **External wrap test failure**

FRU List:
2532

2532-105 **External wrap test with checksum IP offload failure**

FRU List:
2532

2532-106 **External wrap test with checksum TCP offload failure**

FRU List:
2532

2532-201 **Registers test failure**

FRU List:
2532

221

2532-202 **Enhanced Error Handling Failure while testing adapter**

FRU List:
2532

221

2532-203 **Enhanced Error Handling Failure on bus**

FRU List:
2532

221

2532-204 **Link test failure, Wrap test ok**

FRU List:
cable network

2532-301 **Link test failure without wrap test**

FRU List:
2532

cable network

2532-701 **Failure to initialize due to a self-test failure.**

FRU List:
2532

2532-702 **Failure to initialize due to a problem while reading the EEPROM on the adapter.**

FRU List:
2532

2532-703 **Transmit error due to timeout.**

FRU List:
2532

2533-101 **Enhanced Error Handling Failure**

FRU List:
2533

2533-102 **Memory Test Failure**

FRU List:
2533

2533-103 **CA Memory Test Failure**

FRU List:
2533

2533-104 **EEPROM Test Failure**

FRU List:
2533

2533-105 **Flash ROM Test Failure**

FRU List:
2533

2533-106 **Internal Wrap Test Failure**

FRU List:
2533

2533-107 **External Wrap Test Failure**

FRU List:
2533

2533-108 **External Wrap with IP Checksum Test Failure**

FRU List:
2533

2533-109 **External Wrap with UDP Checksum Test Failure**

FRU List:
2533

2533-110 **External Wrap with TCP Checksum Test Failure**

FRU List:
2533

2533-111 **Network link test failure. (Wrap tests passed. Check ethernet network and cables.)**

FRU List:
241

2533-201 **PCI Configuration I/O Test Failure**

FRU List:
2533

221

2533-202 **Network link test failure. (Wrap tests not performed.)**

FRU List:
241

2533

2533-601 **Error log analysis indicates that this adapter has failed due to a hardware error.**

FRU List:
2533

2533-602 **Error log analysis indicates that this adapter has failed due to an EEPROM error.**

FRU List:
2533

2533-603 **Error log analysis indicates that this adapter has failed due to transmission errors.**

FRU List:
2533

2534-101 **Enhanced Error Handling Failure**

FRU List:
2534

2534-102 **Memory Test Failure**

FRU List:
2534

2534-103 **CA Memory Test Failure**

FRU List:
2534

2534-104 **EEPROM Test Failure**

FRU List:
2534

2534-105 **Flash ROM Test Failure**

FRU List:
2534

2534-106 **Internal Wrap Test Failure**

FRU List:
2534

2534-107 **External Wrap Test Failure**

FRU List:
2534

2534-108 **External Wrap with IP Checksum Test Failure**

FRU List:
2534

2534-109 **External Wrap with UDP Checksum Test Failure**

FRU List:
2534

2534-110 **External Wrap with TCP Checksum Test Failure**

FRU List:
2534

2534-111 **Network link test failure. (Wrap tests passed. Check ethernet network and cables.)**

FRU List:
241

2534-201 **PCI Configuration I/O Test Failure**

FRU List:
2534

221

2534-202 **Network link test failure. (Wrap tests not performed.)**

FRU List:
241

2534

2534-601 **Error log analysis indicates that this adapter has failed due to a hardware error.**

FRU List:
2534

2534-602 **Error log analysis indicates that this adapter has failed due to an EEPROM error.**

FRU List:
2534

2534-603 **Error log analysis indicates that this adapter has failed due to transmission errors.**

FRU List:
2534

2535-101 **Enhanced Error Handling Failure on bus.**

FRU List:
221

2535-103 **Enhanced Error Handling Failure while testing adapter.**

FRU List:
2535

221

2535-104 **Internal wrap test failure (10 Mbps).**

FRU List:
2535

2535-105 **Internal wrap test failure (100 Mbps).**

FRU List:
2535

2535-106 **Internal wrap test failure (1000 Mbps).**

FRU List:
2535

2535-107 **External wrap test failure (10 Mbps).**

FRU List:
2535

2535-108 **External wrap test failure (100 Mbps).**

FRU List:
2535

2535-201 **Registers test failure.**

FRU List:
2535

221

2535-701 **Failure to initialize due to a self-test failure.**

FRU List:
2535

2535-702 **Failure to recover from an EEH event.**

FRU List:
2535

221

2535-703 **Failure to initialize due to a problem while reading the EEPROM on the adapter.**

FRU List:
2535

2535-704 **Device has attempted error recovery.**

FRU List:
2535

221

2535-705 **Enhanced Error Handling failure on bus.**

FRU List:
25C3

221

Servicer response:
Locate MAP 0210 located in your host system's service guide.

2537-102 **Internal wrap test failure (1000 Mbps)**

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2537

2537-103 **Internal wrap test failure (100 Mbps)**

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2537

2537-104 **Internal wrap test failure (10 Mbps)**

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2537

2537-105 External wrap test failure (1000 Mbps)

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2537

2537-106 External wrap test failure (100 Mbps)

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2537

2537-107 External wrap test failure (10 Mbps)

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2537

2537-111 Enhanced Error Handling Failure on bus

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
221

2537-112 Enhanced error handling failure while testing the adapter.

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:

2537
221

2537-201 Registers test failure.

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:

2537
221

2537-210 TU 10 interrupt test failure.

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:

2537
221

2537-701 Failure to initialize due to a self-test failure

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2537

2537-702 Failure to initialize due to a problem while reading the EEPROM on the adapter

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2537

2537-703 EEH service error

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:

2537
221

2538-102 Internal wrap test failure (1000 Mbps)

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2538

2538-103 Internal wrap test failure (100 Mbps)

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2538

2538-104 Internal wrap test failure (10 Mbps)

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2538

2538-105 External wrap test failure (1000 Mbps)

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2538

2538-106 External wrap test failure (100 Mbps)

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2538

2538-107 External wrap test failure (10 Mbps)

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2538

2538-111 Enhanced Error Handling Failure on bus

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
221

2538-112 Enhanced error handling failure while testing the adapter.

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:

2538
221

2538-201 Registers test failure.

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:

2538
221

2538-210 TU 10 interrupt test failure.

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:

2538
221

2538-701 Failure to initialize due to a self-test failure

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2538

2538-702 Failure to initialize due to a problem while reading the EEPROM on the adapter

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:
2538

2538-703 EEH service error

Servicer Response:
Use MAP 0210: General problem resolution.

FRU List:

2538
221

254E-201 Adapter configuration error.

FRU List:
254E

221

254E-601 Error log analysis indicates adapter failure.

FRU List:
254E

254E-602 Error log analysis indicates an error attention condition.

FRU List:
254E

254E-603 Error log analysis indicates that the microcode could not be loaded on the adapter.

FRU List:
254E

254E-604 Error log analysis indicates a permanent adapter failure.

FRU List:
254E

254E-605 Error log analysis indicates permanent adapter failure is reported on the other port of this adapter.

FRU List:
254E

254E-606 **Error log analysis indicates adapter failure.**

FRU List:
254E

254E-701 **Error log analysis indicates permanent adapter failure.**

FRU List:
254E

221

254E-702 **Error log analysis indicates permanent adapter failure is reported on the other port of this adapter.**

FRU List:
254E

221

2550-001 **Software error.**

FRU List:
Software C

2550-002 **Adapter failure.**

FRU List:
2550

Software

2550-003 **Adapter failure.**

FRU List:
2550

227

2550-004 **Adapter or display failure.**

FRU List:
2550

Monitor Cable

2550-005 **Adapter or display failure.**

FRU List:
2550

227

Monitor Cable

2551-001 **Software error.**

FRU List:
Software

2551

2551-002 **Adapter failure.**

FRU List:
2551

Software

2551-003 **Adapter failure.**

FRU List:
2551

227

2551-004 **Adapter or display failure.**

FRU List:
2551

Monitor Cable

2551-005 **Adapter or display failure.**

FRU List:
2551

227

Monitor Cable

2555-110 **The media format is corrupted.**

FRU List:
2555

2555-112 **The diagnostic test failed.**

FRU List:
2555

2555-114 **An unrecoverable hardware error.**

FRU List:
2555

2555-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2555

2555-117 **A write-protect error occurred.**

FRU List:
2555

2555-118 **A SCSI command time-out occurred.**

FRU List:
2555

B88

2555-120 **A SCSI busy or command error.**

FRU List:
2555

2555-122 **A SCSI reservation conflict error.**

FRU List:
2555

2555-124 **A SCSI check condition error occurred.**

FRU List:
2555

2555-126 **A software error was caused by a hardware failure.**

FRU List:
2555

B88

2555-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2555

software

2555-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2555

software

2555-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2555

2555-132 **A disk drive hardware error occurred.**

FRU List:
2555

2555-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2555-134 **The adapter failed to configure.**

FRU List:
B88

software

2555-135 **The device failed to configure.**

FRU List:
2555

B88

software

2555-136 **The certify operation failed.**

FRU List:
2555

2555-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2555

B88

190

2555-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2555

2555-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2555

2555-640 Error log analysis indicates a path error.

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2556-102 An unrecoverable media error occurred.

FRU List:
2556

2556-104 The motor failed to restart.

FRU List:
2556

2556-105 The drive did not become ready.

FRU List:
2556

2556-106 The electronics card test failed.

FRU List:
2556

2556-108 The bus test failed.

FRU List:
2556

2556-110 The media format is corrupted.

FRU List:
2556

2556-112 The diagnostic test failed.

FRU List:
2556

2556-114 An unrecoverable hardware error.

FRU List:
2556

2556-116 A protocol error.

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2556

2556-117 A write-protect error occurred.

FRU List:
2556

2556-118 A SCSI command time-out occurred.

FRU List:
2556

B88

2556-120 A SCSI busy or command error.

FRU List:
2556

2556-122 A SCSI reservation conflict error.

FRU List:
2556

2556-124 A SCSI check condition error occurred.

FRU List:
2556

2556-126 A software error was caused by a hardware failure.

FRU List:
2556

B88

2556-128 The error log analysis indicates a hardware failure.

FRU List:
190

B88

2556

software

2556-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2556

software

2556-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2556

2556-132 **A disk drive hardware error occurred.**

FRU List:
2556

2556-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2556-134 **The adapter failed to configure.**

FRU List:
B88

software

2556-135 **The device failed to configure.**

FRU List:
2556

B88

software

2556-136 **The certify operation failed.**

FRU List:
2556

2556-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2556

B88

190

2556-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2556

2556-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2556

2556-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2557-102 **An unrecoverable media error occurred.**

FRU List:
2557

2557-104 **The motor failed to restart.**

FRU List:
2557

2557-105 **The drive did not become ready.**

FRU List:
2557

2557-106 **The electronics card test failed.**

FRU List:
2557

2557-108 **The bus test failed.**

FRU List:
2557

2557-110 **The media format is corrupted.**

FRU List:
2557

2557-112 **The diagnostic test failed.**

FRU List:
2557

2557-114 **An unrecoverable hardware error.**

FRU List:
2557

2557-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2557

2557-117 **A write-protect error occurred.**

FRU List:
2557

2557-118 **A SCSI command time-out occurred.**

FRU List:
2557

B88

2557-120 **A SCSI busy or command error.**

FRU List:
2557

2557-122 **A SCSI reservation conflict error.**

FRU List:
2557

2557-124 **A SCSI check condition error occurred.**

FRU List:
2557

2557-126 **A software error was caused by a hardware failure.**

FRU List:
2557

B88

2557-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2557

software

2557-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2557

software

2557-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2557

2557-132 **A disk drive hardware error occurred.**

FRU List:
2557

2557-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2557-134 **The adapter failed to configure.**

FRU List:
B88

software

2557-135 **The device failed to configure.**

FRU List:
2557

B88

software

2557-136 **The certify operation failed.**

FRU List:
2557

2557-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2557

B88

190

2557-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2557

2557-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2557

2557-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2562-601 **Error Log Analysis indicates adapter function failure.**

FRU List:
2562

2564-101 **Diagnostics indicates adapter configuration failure.**

2564-601 **Error log analysis indicates adapter function failure.**

FRU List:
2564

2564-602 **Diagnostics indicates adapter configuration failure.**

FRU List:
2564

2566-101 **The diskette-drive selected or deselected failed.**

FRU List:
2566

2D02

2566-102 **The diskette-drive selected or deselected failed.**

FRU List:
2566

2D02

2566-103 **The diskette failed.**

FRU List:
2566

2D02

2566-107 **The diskette failed.**

FRU List:
2566

2D02

2566-108 **The diskette read test failed.**

FRU List:
2566

2566-109 **The read/write on the diskette drive failed.**

FRU List:
2566

2D02

2566-110 **The read/write on the diskette drive failed.**

FRU List:
2566

2D02

2566-111 **A diskette drive test failed.**

FRU List:
2566

2566-114 **A diskette drive test failed.**

FRU List:
2566

2566-115 **The diskette drive test failed.**

FRU List:
2566

2D02

2566-121 **The diskette drive test failed.**

FRU List:
2566

2D02

2566-124 **Unable to configure the device.**

FRU List:
2566

2566-125 **Diagnostics was unable to detect the device.**

FRU List:
2566

2D02

2566-601 **ELA detected a non-recoverable Hardware failure on diskette drive.**

FRU List:
2566

2566-701 **ELA detected a Hardware failure on diskette drive.**

FRU List:
2566

2D02

2566-702 **ELA detected a communication failure to the diskette drive.**

FRU List:
2566

2D02

2568-101 **Unable to open device driver.**

FRU List:
2568

2568-201 **Unable to configure the adapter.**

FRU List:
2D02

2568-202 **Unable to configure the device.**

FRU List:
2568

2D02

Media

2568-203 **Unable to open device driver.**

FRU List:
2D02

2568-204 **The Inquire command failed.**

FRU List:
Media

2568

2568-205 **The Read Sense Data command failed.**

FRU List:
2568

Media

2568-206 **The Test Unit Ready command failed.**

FRU List:
2568

2568-207 **A media error was detected**

FRU List:
Media

2568

2568-208 **The CD-ROM Play Audio command failed.**

FRU List:
2568

Media

2568-209 **No tone during audio test.**

FRU List:
2568

2568-210 **The Prevent Media Removal or Allow media removal command failed.**

FRU List:
2568

2568-211 **CD-ROM drive indicates an error.**

FRU List:
2568

2568-212 **The Write/Read/Compare Test Failed.**

FRU List:
2568

Media

2568-701 **ELA indicates Drive Hardware failure.**

FRU List:
2568

2568-702 **ELA indicates Drive Hardware failure.**

FRU List:
2568

256E-2101 **Error log analysis indicates an adapter failure.**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2103 **Error log analysis indicates a hardware error.**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

221

256E-2202 **Error log analysis indicates an adapter failure.**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2502 **External wrap test failure**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2503 **External wrap test failure**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2504 **External wrap test failure**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2505 **Internal wrap test failure**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

221

256E-2506 **Internal wrap test failure**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2507 **Internal wrap test failure**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

256E-2511 Enhanced error handling failure on bus.

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
221

256E-2601 Registers test failure

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

221

256E-2610 Interrupt test failure

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

221

256E-2612 Enhanced error handling failure while testing the adapter.

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
256E

221

2570-102 RSA test failed.

FRU List:
2570

2570-103 MAC test failed.

FRU List:
2570

2570-104 DES and SHA test failed.

FRU List:
2570

2570-105 DES to SHA test failed.

FRU List:
2570

2570-106 Enhanced Error Handling Circuitry failure.

FRU List:
221

2570-107 Enhanced Error Handling failure on bus.

FRU List:
221

2570-108 Enhanced Error Handling failure on adapter.

FRU List:
221

2570-201 Register test failed.

FRU List:
2570

221

2570-601 ELA indicates hardware failure has ocurred.

FRU List:
2570

2570-602 ELA indicates hardware timeout has ocurred.

FRU List:
2570

2570-603 ELA indicates hardware failure and timeout has ocurred.

FRU List:
2570

2571-101 Enhanced Error Handling Failure on Bus

FRU List:
2571

2571-102 Adapter I/O Register Test Failure

FRU List:
2571

2571-103 **Timer Test Failure**

FRU List:
2571

2571-104 **Interrupt Test Failure**

FRU List:
2571

2571-105 **Internal Loop Back Test Failure**

FRU List:
2571

2571-106 **External Loop Back Test Failure**

FRU List:
2571

2571-201 **PCI COnfiguration I/O Test Failure**

FRU List:
2571

221

2571-601 **Error log analysis indicates that this device has failed due to an adapter reset failure.**

FRU List:
2571

2571-602 **Error log analysis indicates that this device has failed due to a hardware error.**

FRU List:
2571

2580-102 **A critical failure has occurred on an undefined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-103 **Non-critical failure has occurred on an undefined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-104 **An unrecoverable failure has occurred on an undefined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-122 **A critical power supply failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

2580-123 **A non-critical power supply failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

2580-124 **An unrecoverable power supply failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

2580-132 **A critical fan failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

2580-133 **A non-critical fan failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

2580-134 **An unrecoverable fan failure has occurred.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

2580

2580-148 The enclosure indicates a temperature threshold warning.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

2580

2580-149 The enclosure indicates a temperature threshold failure.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
166

2580

2580-152 A critical repeater card failure has occurred.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-153 A non-critical repeater card failure has occurred.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-154 An unrecoverable repeater card failure has occurred.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-162 A critical VPD module failure has occurred.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-163 A non-critical VPD module failure has occurred.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-164 An unrecoverable VPD module failure has occurred.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-172 A critical enclosure services failure has occurred.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-173 A non-critical enclosure services failure has occurred.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-174 An unrecoverable enclosure services failure has occurred.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-182 A critical failure has occurred on a user defined element.

FRU List:
2580

2580-183 A non-critical failure has occurred on a user defined element.

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-184 **An unrecoverable failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-192 **A critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-193 **A non-critical failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-194 **An unrecoverable failure has occurred on a user defined element.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

2580-201 **Device configuration error.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

891

2580-202 **The enclosure failed to open.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

891

2580-203 **The enclosure failed to return inquiry data.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
2580

891

2580-204 **There is a critical power supply or fan failure.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

166

2580-205 **There is a redundant power supply or fan failure.**

Servicer Response:
Go to MAP 2010: 7031-D24 or 7031-T24 START.

FRU List:
152

166

2581-101 **Local Memory Test Failure**

FRU List:
2581

2581-102 **Local Memory Test Failure**

FRU List:
2581

2581-103 **Memory Test Failure**

FRU List:
2581

2581-104 **NVRAM Test Failure**

FRU List:
2581

2581-105 **Flash Test Failure**

FRU List:
2581

2581-106 **Internal Wrap Test Failure**

FRU List:
2581

2581-107 **External Wrap Test Failure**

FRU List:
2581

2581-108 **DMA Test Failure**

FRU List:
2581

2581-109 **Enhanced Error Handling Failure on bus**

FRU List:
221

2581-110 **Enhanced Error Handling Failure on adapter**

FRU List:
2581

2581-201 **Configuration and I/O Register Test Failure**

FRU List:
2581

221

2581-601 **Error log analysis indicates that the adapter self-test failed.**

FRU List:
2581

2581-602 **Error log analysis indicates that an NVRAM failure on the adapter has occurred.**

FRU List:
2581

2581-603 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
2581

2581-604 **Error log analysis indicates that a fatal error has occurred.**

FRU List:
2581

2581-605 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
2581

2581-606 **Error log analysis indicates that an unknown adapter hardware error has occurred.**

FRU List:
2581

2583-101 **Local Memory Test Failure**

FRU List:
2583

2583-102 **Local Memory Test Failure**

FRU List:
2583

2583-103 **Memory Test Failure**

FRU List:
2583

2583-104 **NVRAM Test Failure**

FRU List:
2583

2583-105 **Flash Test Failure**

FRU List:
2583

2583-106 **Internal Wrap Test Failure**

FRU List:
2583

2583-107 **External Wrap Test Failure**

FRU List:
2583

2583-108 **DMA Test Failure**

FRU List:
2583

2583-109 **Enhanced Error Handling Failure on bus**

FRU List:
221

2583-110 **Enhanced Error Handling Failure on adapter**

FRU List:
2583

2583-201 **Configuration and I/O Register Test Failure**

FRU List:
2583

221

2583-601 **Error log analysis indicates that the adapter self-test failed.**

FRU List:
2583

2583-602 **Error log analysis indicates that an NVRAM failure on the adapter has occurred.**

FRU List:
2583

2583-603 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
2583

2583-604 **Error log analysis indicates that a fatal error has occurred.**

FRU List:
2583

2583-605 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
2583

2583-606 **Error log analysis indicates that an unknown adapter hardware error has occurred.**

FRU List:
2583

2584-101 **Unable to open DVD-ROM device driver.**

FRU List:
2584

2584-201 **Unable to configure adapter.**

FRU List:
25A0

2584-202 **Unable to configure the device.**

FRU List:
2584

25A0

Media

2584-203 **Unable to open IDE adapter driver.**

FRU List:
25A0

2584-204 **The Inquire command failed.**

FRU List:
media

2584

2584-205 **The Read Sense Data command failed.**

FRU List:
2584

media

2584-206 **The Test Unit Ready command failed.**

FRU List:
2584

2584-207 **The test media is bad or missing.**

FRU List:
2584

media

2584-210 **The Prevent Media Removal or Allow Media Removal command failed.**

FRU List:
2584

2584-701 **ELA indicates drive hardware failure.**

FRU List:
2584

2584-702 **ELA indicates drive hardware failure.**

FRU List:
2584

2585-101 **Unable to open DVD-ROM device driver.**

FRU List:
2585

2585-201 **Unable to configure adapter.**

FRU List:
25A0

2585-202 **Unable to configure the device.**

FRU List:
2585

25A0

media

2585-203 **Unable to open IDE adapter driver.**

FRU List:
25A0

2585-204 **The Inquire command failed.**

FRU List:
media

2585

2585-205 **The Read Sense Data command failed.**

FRU List:
2585

media

2585-206 **The Test Unit Ready command failed.**

FRU List:
2585

2585-207 **The test media is bad or missing.**

FRU List:
2585

media

2585-210 **The Prevent Media Removal or Allow Media Removal command failed.**

FRU List:
2585

2585-701 **ELA indicates drive hardware failure.**

FRU List:
2585

2585-702 **ELA indicates drive hardware failure.**

FRU List:
2585

2587-101 **Unable to open device driver.**

FRU List:
2587

2587-201 **Unable to configure adapter.**

FRU List:
25A0

2587-202 **Unable to configure the device.**

FRU List:
2587

25A0

Media

2587-203 **Unable to open device driver.**

FRU List:
25A0

2587-204 **The Inquire command failed.**

FRU List:
Media

2587

2587-205 **The Read Sense Data command failed.**

FRU List:
2587

Media

2587-206 **The Test Unit Ready command failed.**

FRU List:
2587

2587-208 **The DVD-ROM Play Audio command failed.**

FRU List:
2587

Media

2587-209 **No tone during audio test.**

FRU List:
2587

2587-210 **The Prevent Media Removal or Allow Media Removal or command failed.**

FRU List:
2587

2587-211 **DVD-ROM drive indicates an error.**

FRU List:
2587

2587-212 **The Write/Read/Compare Test Failed.**

FRU List:
2587

Media

2587-701 **ELA indicates drive hardware failure.**

FRU List:
2587

2587-702 **ELA indicates drive hardware failure.**

FRU List:
2587

2588-101 **Unable to open device driver.**

FRU List:
2588

2588-201 **Unable to configure adapter.**

FRU List:
25A0

2588-202 **Unable to configure the device.**

FRU List:
2588

25A0

Media

2588-203 **Unable to open device driver.**

FRU List:
25A0

2588-204 **The Inquire command failed.**

FRU List:
Media

2588

2588-205 **The Read Sense Data command failed.**

FRU List:
2588

Media

2588-206 **The Test Unit Ready command failed.**

FRU List:
2588

2588-207 **The test media is bad or missing.**

FRU List:
2588

media

2588-208 **The DVD-ROM Play Audio command failed.**

FRU List:
2588

Media

2588-209 **No tone during audio test.**

FRU List:
2588

2588-210 **The Prevent Media Removal or Allow Media Removal or command failed.**

FRU List:
2588

2588-211 **DVD-ROM drive indicates an error.**

FRU List:
2588

2588-212 **The Write/Read/Compare Test Failed.**

FRU List:
2588

Media

2588-701 **ELA indicates drive hardware failure.**

FRU List:
2588

2588-702 **ELA indicates drive hardware failure.**

FRU List:
2588

2590-101 **Unable to open CD-ROM device driver.**

FRU List:
2590

2590-201 **Unable to configure adapter.**

FRU List:
25A0

2590-202 **Unable to configure the device.**

FRU List:
2590

25A0

media

2590-203 **Unable to open IDE adapter driver.**

FRU List:
25A0

2590-204 **The Inquire command failed.**

FRU List:
media

2590

2590-205 **The Read Sense Data command failed.**

FRU List:
2590

media

2590-206 **The Test Unit Ready command failed.**

FRU List:
2590

2590-207 **The test media is bad or missing.**

FRU List:
media

2590

2590-208 **The CD-ROM Play Audio command failed.**

FRU List:
2590

media

2590-209 **No tone during audio test.**

FRU List:
2590

2590-210 **The Prevent Media Removal or Allow Media Removal command failed.**

FRU List:
2590

2590-211 **CD-ROM drive indicates an error.**

FRU List:
2590

2590-701 **ELA indicates drive hardware failure.**

FRU List:
2590

2590-702 **ELA indicates drive hardware failure.**

FRU List:
2590

2591-101 **Unable to open DVD-ROM device driver.**

FRU List:
2591

2591-201 **Unable to configure adapter.**

FRU List:
25A0

2591-202 **Unable to configure the device.**

FRU List:
2591

25A0

media

2591-203 **Unable to open IDE adapter driver.**

FRU List:
25A0

2591-204 **The Inquire command failed.**

FRU List:
media

2591

2591-205 **The Read Sense Data command failed.**

FRU List:
2591

media

2591-206 **The Test Unit Ready command failed.**

FRU List:
2591

2591-207 **The test media is bad or missing.**

FRU List:
2591

media

2591-210 **The Prevent Media Removal or Allow Media Removal command failed.**

FRU List:
2591

2591-701 **ELA indicates drive hardware failure.**

FRU List:
2591

2591-702 **ELA indicates drive hardware failure.**

FRU List:
2591

2592-101 **Unable to open slimline DVD-ROM device driver.**

FRU List:
2592

2592-201 **Unable to configure adapter.**

FRU List:
25A0

2592-202 **Unable to configure the device.**

FRU List:
2592

25A0

media

2592-203 **Unable to open IDE adapter driver.**

FRU List:
25A0

2592-204 **The Inquire command failed.**

FRU List:
media

2592

2592-205 **The Read Sense Data command failed.**

FRU List:
2592

media

2592-206 **The Test Unit Ready command failed.**

FRU List:
2592

2592-207 **The test media is bad or missing.**

FRU List:
media

2592

2592-210 **The Prevent Media Removal or Allow Media Removal command failed.**

FRU List:
2592

2592-701 **ELA indicates drive hardware failure.**

FRU List:
2592

2592-702 **ELA indicates drive hardware failure.**

FRU List:
2592

2593-101 **Unable to open device driver.**

FRU List:
2593

2593-201 **Unable to configure adapter.**

FRU List:
25A0

2593-202 **Unable to configure the device.**

FRU List:
2593

25A0

Media

2593-203 **Unable to open device driver.**

FRU List:
25A0

2593-204 **The Inquire command failed.**

FRU List:
Media

2593

2593-205 **The Read Sense Data command failed.**

FRU List:
2593

Media

2593-206 **The Test Unit Ready command failed.**

FRU List:
2593

2593-207 **A media error was detected. The test media is bad or missing**

Servicer Response:
Try switching out the DVD media. If the problem persists, go to MAP 0210: General problem resolution.

FRU List:
Media

2593

2593-208 **The DVD-ROM Play Audio command failed.**

FRU List:
2593

Media

2593-209 **No tone during audio test.**

FRU List:
2593

2593-210 **The Prevent Media Removal or Allow Media Removal or command failed.**

FRU List:
2593

2593-211 **DVD-ROM drive indicates an error.**

FRU List:
2593

2593-212 **The Write/Read/Compare Test Failed.**

FRU List:
2593

Media

2593-701 **ELA indicates drive hardware failure.**

FRU List:
2593

2593-702 **ELA indicates drive hardware failure.**

FRU List:
2593

25B9-101 **Local Memory Test Failure**

FRU List:
25B9

25B9-102 **Local Memory Test Failure**

FRU List:
25B9

25B9-103 **Memory Test Failure**

FRU List:
25B9

25B9-104 **NVRAM Test Failure**

FRU List:
25B9

25B9-105 **Flash Test Failure**

FRU List:
25B9

25B9-106 **Internal Wrap Test Failure**

FRU List:
25B9

25B9-107 **External Wrap Test Failure**

FRU List:
25B9

25B9-108 **DMA Test Failure**

FRU List:
25B9

25B9-109 **Enhanced Error Handling Failure on bus**

FRU List:
221

25B9-110 **Enhanced Error Handling Failure on adapter**

FRU List:
25B9

25B9-201 **Configuration and I/O Register Test Failure**

FRU List:
25B9

221

25B9-601 **Error log analysis indicates that the adapter self-test failed.**

FRU List:
25B9

25B9-602 **Error log analysis indicates that an NVRAM failure on the adapter has occurred.**

FRU List:
25B9

25B9-603 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
25B9

25B9-604 **Error log analysis indicates that a fatal error has occurred.**

FRU List:
25B9

25B9-605 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
25B9

25B9-606 **Error log analysis indicates that an unknown adapter hardware error has occurred.**

FRU List:
25B9

25C0-101 **Enhanced Error Handling Failure on bus.**

FRU List:
221

25C0-102 **Enhanced Error Handling Logic Failure.**

FRU List:
293

25C0-103 **Enhanced Error Handling Failure while testing adapter.**

FRU List:
25C0

221

25C0-104 **Internal wrap test failure (10 Mbps).**

FRU List:
25C0

25C0-105 **Internal wrap test failure (100 Mbps).**

FRU List:
25C0

25C0-106 **Internal wrap test failure (1000 Mbps).**

FRU List:
25C0

25C0-107 **External wrap test failure (10 Mbps).**

FRU List:
25C0

25C0-108 **External wrap test failure (100 Mbps).**

FRU List:
25C0

25C0-201 **Registers test failure.**

FRU List:
25C0

221

25C0-701 **Failure to initialize due to a self-test failure.**

FRU List:
25C0

25C0-702 **Failure to recover from an EEH event.**

FRU List:
25C0

221

25C0-703 **Failure to initialize due to a problem while reading the EEPROM on the adapter.**

FRU List:
25C0

25C0-704 **Device has attempted error recover.**

FRU List:
25C0

221

25C0-705 **Device has attempted error recovery.**

FRU List:
25C0

221

25C1-101 **Enhanced Error Handling Failure on bus.**

FRU List:
221

25C1-102 **Enhanced Error Handling Logic Failure.**

FRU List:
293

25C1-103 **Enhanced Error Handling Failure while testing adapter.**

FRU List:
25C1

221

25C1-104 **Internal wrap test failure (10 Mbps).**

FRU List:
25C1

25C1-105 **Internal wrap test failure (100 Mbps).**

FRU List:
25C1

25C1-106 **Internal wrap test failure (1000 Mbps).**

FRU List:
25C1

25C1-107 **External wrap test failure (10 Mbps).**

FRU List:
25C1

25C1-108 **External wrap test failure (100 Mbps).**

FRU List:
25C1

25C1-201 **Registers test failure.**

FRU List:
25C1

221

25C1-701 **Failure to initialize due to a self-test failure.**

FRU List:
25C1

25C1-702 **Failure to recover from an EEH event.**

FRU List:
25C1

221

25C1-703 **Failure to initialize due to a problem while reading the EEPROM on the adapter.**

FRU List:
25C1

25C1-704 **Device has attempted error recovery.**

FRU List:
25C1

221

25C1-705 **Device has attempted error recovery.**

FRU List:
25C1

221

25C2-101 **Enhanced Error Handling Failure on bus.**

FRU List:
221

25C2-103 **Enhanced Error Handling Failure while testing adapter.**

FRU List:
25C2

221

25C2-104 **Internal wrap test failure (10 Mbps).**

FRU List:
25C2

25C2-105 **Internal wrap test failure (100 Mbps).**

FRU List:
25C2

25C2-106 **Internal wrap test failure (1000 Mbps).**

FRU List:
25C2

25C2-107 **External wrap test failure (10 Mbps).**

FRU List:
25C2

25C2-108 **External wrap test failure (100 Mbps).**

FRU List:
25C2

25C2-201 **Registers test failure.**

FRU List:
25C2

221

25C2-701 **Failure to initialize due to a self-test failure.**

FRU List:
25C2

25C2-702 **Failure to recover from an EEH event.**

FRU List:
25C2

221

25C2-703 **Failure to initialize due to a problem while reading the EEPROM on the adapter.**

FRU List:
25C2

25C2-704 **Device has attempted error recovery.**

FRU List:
25C2

221

25C2-705 **Enhanced Error Handling failure on bus.**

FRU List:
25C3

221

Servicer response:
Locate MAP 0210 located in your host system's service guide.

25C3-101 **Enhanced Error Handling Failure on bus.**

FRU List:
25C3

25C3-103 **Enhanced Error Handling Failure while testing adapter.**

FRU List:
25C3

221

25C3-104 **Internal wrap test failure (10 Mbps).**

FRU List:
25C3

25C3-105 **Internal wrap test failure (100 Mbps).**

FRU List:
25C3

25C3-106 **Internal wrap test failure (1000 Mbps).**

FRU List:
25C3

25C3-107 **External wrap test failure (10 Mbps).**

FRU List:
25C3

25C3-108 **External wrap test failure (100 Mbps).**

FRU List:
25C3

25C3-201 **Registers test failure.**

FRU List:
25C3

221

25C3-701 **Failure to initialize due to a self-test failure.**

FRU List:
25C3

25C3-702 **Failure to recover from an EEH event.**

FRU List:
25C3

221

25C3-703 **Failure to initialize due to a problem while reading the EEPROM on the adapter.**

FRU List:
25C3

25C3-704 **Device has attempted error recovery.**

FRU List:
25C3

221

25C3-705 **Enhanced Error Handling failure on bus.**

FRU List:
25C3

221

Servicer response:
Locate MAP 0210 located in your host system's service guide.

25C4-201 **Configuration Error.**

FRU List:
25C4

221

25C4-601 **Download firmware error.**

FRU List:
25C4

25C4-602 **EEPROM read error.**

FRU List:
25C4

25C4-701 **Permanent adapter failure.**

FRU List:
25C4

221

25D0-099 **Audio System error log entry.**

FRU List:
25D0

25D0-101 **Audio Subsystem failed.**

FRU List:
25D0

software

25D0-102 **CS4232 failed.**

FRU List:
25D0

25D0-103 **Clock control failed.**

FRU List:
25D0

25D0-108 **Loop back failed.**

FRU List:
25D0

25D2-101 **Adapter configuration error.**

FRU List:
25D2

25D2-710 **Permanent adapter failure.**

FRU List:
25D2

25D2-711 **Excessive temporary adapter failures.**

FRU List:
25D2

Chapter 8. SRNs 2600-101 through 265b-xxx

SRNs 2600-101 through 2E02-xxx

Replace FRU parts in the order by which the ″Failing Function Codes″ are listed.

2600-101 **The Fibre Channel Adapter configuration failed.**

FRU List:
2600

2600-102 **The Reset test failed.**

FRU List:
2600

2600-103 **The Register test failed.**

FRU List:
2600

2600-104 **The SRAM test failed.**

FRU List:
2600

2600-105 **The Internal Wrap test failed.**

FRU List:
2600

2600-106 **The Gigabaud Link Module (GLM) Wrap Test Failure.**

FRU List:
2600

2600-107 **The External Wrap test failed.**

FRU List:
2600

2600-109 **Enhanced Error Handling Failure on EADs chip.**

FRU List:
221

2600-110 **Enhanced Error Handling Failure on adapter.**

FRU List:
2600

2600-201 **The Configuration Register test failed.**

FRU List:
2600

221

2600-202 **The Interrupt test failed.**

FRU List:
2600

221

2600-203 **The PCI Wrap test failed.**

FRU List:
2600

221

2600-204 **The DMA test failed.**

FRU List:
2600

221

2600-205 **I/O error on a read/write operation.**

FRU List:
2600

221

2600-701 **Error log analysis indicates that an error has occurred with the adapter.**

FRU List:
2600

221

2600-703 **Error log analysis indicates that an unknown adapter error has occurred.**

FRU List:
2600

2600-704 **Error log analysis indicates that an adapter error has occurred.**

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FRU List:
2600

2600-705 **A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.**

FRU List:
2600

2600-706 **A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.**

FRU List:
2600

2601-102 **The Reset test failed.**

FRU List:
2601

2601-103 **The Register test failed.**

FRU List:
2601

2601-104 **The SRAM test failed.**

FRU List:
2601

2601-105 **The Internal Wrap test failed.**

FRU List:
2601

2601-106 **The Gigabaud Link Module (GLM) Wrap Test Failure.**

FRU List:
2601

2601-107 **The External Wrap test failed.**

FRU List:
2601

2601-108 **Enhanced Error Handling Failure on bus**

FRU List:
221

2601-110 **Enhanced Error Handling Failure on adapter**

FRU List:
2601

2601-201 **The Configuration Register test failed.**

FRU List:
2601

221

2601-202 **The Interrupt test failed.**

FRU List:
2601

221

2601-203 **The PCI Wrap test failed.**

FRU List:
2601

2601-204 **The DMA test failed.**

FRU List:
2601

221

2601-205 **I/O error on a read/write operation.**

FRU List:
2601

221

2601-701 **Error log analysis indicates that an error has occurred with the adapter.**

FRU List:
2601

2601-703 **Error log analysis indicates that an unknown adapter error has occurred.**

FRU List:
2601

2601-704 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
2601

2601-705 **A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.**

FRU List:
2601

2601-706 **A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.**

FRU List:
2601

2602-102 **The Reset test failed.**

FRU List:
2602

2602-103 **The Register test failed.**

FRU List:
2602

2602-104 **The SRAM test failed.**

FRU List:
2602

2602-105 **The Internal Wrap test failed.**

FRU List:
2602

2602-106 **The Gigabaud Link Module (GLM) Wrap Test Failure.**

FRU List:
2602

2602-107 **The External Wrap test failed.**

FRU List:
2602

2602-108 **Enhanced Error Handling Failure on bus**

FRU List:
221

2602-110 **Enhanced Error Handling Failure on adapter**

FRU List:
2602

2602-201 **The Configuration Register test failed.**

FRU List:
2602

221

2602-202 **The Interrupt test failed.**

FRU List:
2602

221

2602-203 **The PCI Wrap test failed.**

FRU List:
2602

2602-204 **The DMA test failed.**

FRU List:
2602

221

2602-205 **I/O error on a read/write operation.**

FRU List:
2602

221

2602-701 **Error log analysis indicates that an error has occurred with the adapter.**

FRU List:
2602

2602-703 **Error log analysis indicates that an unknown adapter error has occurred.**

FRU List:
2602

2602-704 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
2602

2602-705 **A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.**

FRU List:
2602

2602-706 **A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.**

FRU List:
2602

2603-102 **The Reset test failed.**

FRU List:
2603

2603-103 **The Register test failed.**

FRU List:
2603

2603-104 **The SRAM test failed.**

FRU List:
2603

2603-105 **The Internal Wrap test failed.**

FRU List:
2603

2603-106 **The Gigabaud Link Module (GLM) Wrap Test Failure.**

FRU List:
2603

2603-107 **The External Wrap test failed.**

FRU List:
2603

2603-108 **Enhanced Error Handling Failure on bus**

FRU List:
221

2603-110 **Enhanced Error Handling Failure on adapter**

FRU List:
2603

2603-201 **The Configuration Register test failed.**

FRU List:
2603

221

2603-202 **The Interrupt test failed.**

FRU List:
2603

221

2603-203 **The PCI Wrap test failed.**

FRU List:
2603

2603-204 **The DMA test failed.**

FRU List:
2603

221

2603-205 **I/O error on a read/write operation.**

FRU List:
2603

221

2603-701 **Error log analysis indicates that an error has occurred with the adapter.**

FRU List:
2603

2603-703 **Error log analysis indicates that an unknown adapter error has occurred.**

FRU List:
2603

2603-704 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
2603

2603-705 **A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.**

FRU List:
2603

2603-706 **A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.**

FRU List:
2603

2604-102 **The Reset test failed.**

FRU List:
2604

2604-103 **The Register test failed.**

FRU List:
2604

2604-104 **The SRAM test failed.**

FRU List:
2604

2604-105 **The Internal Wrap test failed.**

FRU List:
2604

2604-106 **The Gigabaud Link Module (GLM) Wrap Test Failure.**

FRU List:
2604

2604-107 **The External Wrap test failed.**

FRU List:
2604

2604-108 **Enhanced Error Handling Failure on bus**

FRU List:
221

2604-110 **Enhanced Error Handling Failure on adapter**

FRU List:
2604

2604-201 **The Configuration Register test failed.**

FRU List:
2604

221

2604-202 **The Interrupt test failed.**

FRU List:
2604

221

2604-203 **The PCI Wrap test failed.**

FRU List:
2604

2604-204 **The DMA test failed.**

FRU List:
2604

221

2604-205 **I/O error on a read/write operation.**

FRU List:
2604

221

2604-701 **Error log analysis indicates that an error has occurred with the adapter.**

FRU List:
2604

2604-703 **Error log analysis indicates that an unknown adapter error has occurred.**

FRU List:
2604

2604-704 **Error log analysis indicates that an adapter error has occurred.**

FRU List:
2604

2604-705 **A parity error has been detected. The adapter must be replaced immediately. Failure to do so could result in data being read or written incorrectly.**

FRU List:
2604

2604-706 **A fatal hardware error has occurred. This adapter was successfully taken offline. It will remain offline until reconfigured or the system is rebooted. This adapter must be replaced and not brought back online. Failure to adhere to this action could result in data being read or written incorrectly or in the loss of data.**

FRU List:
2604

2611-110 **The Reserve command failed.**

FRU List:
2611

2611-120 **The Inquiry command failed.**

FRU List:
2611

2611-130 **The Load command failed.**

FRU List:
2611

media

2611-135 **The Unload command failed.**

FRU List:
2611

media

2611-140 **The Mode Select command failed.**

FRU List:
2611

2611-150 **The Test Unit Ready command failed.**

FRU List:
2611

media

2611-160 **The Send Diagnostic command failed.**

FRU List:
2611

media

2611-169 **The Send Diagnostic command failed.**

FRU List:
2611

media

2611-170 **The Read, Write and Compare test failed.**

FRU List:
2611

B88

media

2611-180 **The Load command failed.**

FRU List:
2611

media

2611-185 **The Unload command failed.**

FRU List:
2611

media

2611-190 **The Mode Select command failed.**

FRU List:
2611

2611-200 **The Test Unit Ready command failed.**

FRU List:
2611

media

2611-210 **The device configuration failed.**

FRU List:
2611

B88

2611-220 **The Release command failed.**

FRU List:
2611

2611-230 **The Request Sense command failed.**

FRU List:
2611

2611-240 **The Openx command failed.**

FRU List:
2611

2611-300 **The device configuration failed.**

FRU List:
2611

software

2611-310 **SCSI adapter configuration failed.**

FRU List:
B88

2611

software

2611-320 **Error log analysis indicates a failure.**

FRU List:
2611

media

2611-411 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-412 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-413 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-414 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-415 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-416 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-417 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-418 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-419 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-420 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-421 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-422 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-423 **A reservation conflict occurred.**

FRU List:
2611

B88

software

2611-511 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-512 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-513 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-514 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-515 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-516 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-517 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-518 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-519 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-520 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-521 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-522 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-523 **The drive returned bad or non-extended sense data.**

FRU List:
2611

B88

2611-611 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-612 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-613 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-614 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-615 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-616 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-617 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-618 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-619 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-620 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-621 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-622 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-623 **An adapter or bus I/O error occurred.**

FRU List:
2611

B88

software

2611-711 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-712 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-713 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-714 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-715 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-716 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-717 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-718 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-719 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-720 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-721 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-722 **A device timeout error occurred.**

FRU List:
2611

B88

software

2611-723 **A device timeout error occurred.**

FRU List:
2611

B88

software

2612-110 **The Reserve command failed.**

FRU List:
2612

2612-120 **The Inquiry command failed.**

FRU List:
2612

2612-130 **The Load command failed.**

FRU List:
2612

media

2612-135 **The Unload command failed.**

FRU List:
2612

media

2612-140 **The Mode Select command failed.**

FRU List:
2612

2612-150 **The Test Unit Ready command failed.**

FRU List:
2612

media

2612-160 **The Send Diagnostic command failed.**

FRU List:
2612

media

2612-169 **The Send Diagnostic command failed.**

FRU List:
2612

media

2612-170 **The Read, Write and Compare test failed.**

FRU List:
2612

B88

media

2612-180 **The Load command failed.**

FRU List:
2612

media

2612-185 **The Unload command failed.**

FRU List:
2612

media

2612-190 **The Mode Select command failed.**

FRU List:
2612

2612-200 **The Test Unit Ready command failed.**

FRU List:
2612

media

2612-210 **The device configuration failed.**

FRU List:
2612

B88

2612-220 **The Release command failed.**

FRU List:
2612

2612-230 **The Request Sense command failed.**

FRU List:
2612

2612-240 **The Openx command failed.**

FRU List:
2612

2612-300 **The device configuration failed.**

FRU List:
2612

software

2612-310 **SCSI adapter configuration failed.**

FRU List:
B88

2612

software

2612-320 **Error log analysis indicates a failure.**

FRU List:
2612

media

2612-411 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-412 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-413 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-414 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-415 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-416 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-417 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-418 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-419 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-420 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-421 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-422 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-423 **A reservation conflict occurred.**

FRU List:
2612

B88

software

2612-511 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-512 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-513 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-514 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-515 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-516 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-517 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-518 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-519 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-520 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-521 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-522 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-523 **The drive returned bad or non-extended sense data.**

FRU List:
2612

B88

2612-611 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-612 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-613 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-614 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-615 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-616 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-617 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-618 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-619 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-620 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-621 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-622 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-623 **An adapter or bus I/O error occurred.**

FRU List:
2612

B88

software

2612-711 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-712 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-713 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-714 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-715 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-716 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-717 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-718 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-719 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-720 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-721 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-722 **A device timeout error occurred.**

FRU List:
2612

B88

software

2612-723 **A device timeout error occurred.**

FRU List:
2612

B88

software

2613-110 **The Reserve command failed.**

FRU List:
2613

2613-120 **The Inquiry command failed.**

FRU List:
2613

2613-130 **The Load command failed.**

FRU List:
2613

media

2613-135 **The Unload command failed.**

FRU List:
2613

media

2613-140 **The Mode Select command failed.**

FRU List:
2613

2613-150 **The Test Unit Ready command failed.**

FRU List:
2613

media

2613-160 **The Send Diagnostic command failed.**

FRU List:
2613

media

2613-169 **The Send Diagnostic command failed.**

FRU List:
2613

media

2613-170 **The Read, Write and Compare test failed.**

FRU List:
2613

B88

media

2613-180 **The Load command failed.**

FRU List:
2613

media

2613-185 **The Unload command failed.**

FRU List:
2613

media

2613-190 **The Mode Select command failed.**

FRU List:
2613

2613-200 **The Test Unit Ready command failed.**

FRU List:
2613

media

2613-210 **The device configuration failed.**

FRU List:
2613

B88

2613-220 **The Release command failed.**

FRU List:
2613

2613-230 **The Request Sense command failed.**

FRU List:
2613

2613-240 **The Openx command failed.**

FRU List:
2613

2613-300 **The device configuration failed.**

FRU List:
2613

software

2613-310 **SCSI adapter configuration failed.**

FRU List:
B88

2613

software

2613-320 **Error log analysis indicates a failure.**

FRU List:
2613

media

2613-411 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-412 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-413 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-414 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-415 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-416 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-417 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-418 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-419 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-420 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-421 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-422 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-423 **A reservation conflict occurred.**

FRU List:
2613

B88

software

2613-511 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-512 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-513 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-514 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-515 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-516 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-517 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-518 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-519 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-520 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-521 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-522 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-523 **The drive returned bad or non-extended sense data.**

FRU List:
2613

B88

2613-611 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-612 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-613 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-614 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-615 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-616 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-617 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-618 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-619 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-620 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-621 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-622 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-623 **An adapter or bus I/O error occurred.**

FRU List:
2613

B88

software

2613-711 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-712 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-713 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-714 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-715 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-716 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-717 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-718 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-719 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-720 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-721 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-722 **A device timeout error occurred.**

FRU List:
2613

B88

software

2613-723 **A device timeout error occurred.**

FRU List:
2613

B88

software

2614-110 **The Reserve command failed.**

FRU List:
2614

2614-120 **The Inquiry command failed.**

FRU List:
2614

2614-130 **The Load command failed.**

FRU List:
2614

media

2614-135 **The Unload command failed.**

FRU List:
2614

media

2614-140 **The Mode Select command failed.**

FRU List:
2614

2614-150 **The Test Unit Ready command failed.**

FRU List:
2614

media

2614-160 **The Send Diagnostic command failed.**

FRU List:
2614

media

2614-169 **The Send Diagnostic command failed.**

FRU List:
2614

media

2614-170 **The Read, Write and Compare test failed.**

FRU List:
2614

B88

media

2614-180 **The Load command failed.**

FRU List:
2614

media

2614-185 **The Unload command failed.**

FRU List:
2614

media

2614-190 **The Mode Select command failed.**

FRU List:
2614

2614-200 **The Test Unit Ready command failed.**

FRU List:
2614

media

2614-210 **The device configuration failed.**

FRU List:
2614

B88

2614-220 **The Release command failed.**

FRU List:
2614

2614-230 **The Request Sense command failed.**

FRU List:
2614

2614-240 **The Openx command failed.**

FRU List:
2614

2614-300 **The device configuration failed.**

FRU List:
2614

software

2614-310 **SCSI adapter configuration failed.**

FRU List:
B88

2614

software

2614-320 **Error log analysis indicates a failure.**

FRU List:
2614

media

2614-411 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-412 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-413 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-414 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-415 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-416 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-417 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-418 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-419 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-420 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-421 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-422 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-423 **A reservation conflict occurred.**

FRU List:
2614

B88

software

2614-511 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-512 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-513 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-514 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-515 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-516 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-517 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-518 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-519 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-520 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-521 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-522 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-523 **The drive returned bad or non-extended sense data.**

FRU List:
2614

B88

2614-611 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-612 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-613 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-614 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-615 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-616 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-617 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-618 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-619 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-620 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-621 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-622 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-623 **An adapter or bus I/O error occurred.**

FRU List:
2614

B88

software

2614-711 **A device timeout error occurred.**

FRU List:
2614

B88

software

2614-712 **A device timeout error occurred.**

FRU List:
2614

B88

software

2614-713 **A device timeout error occurred.**

FRU List:
2614

B88

software

2614-714 **A device timeout error occurred.**

FRU List:
2614

B88

software

2614-715 **A device timeout error occurred.**

FRU List:
2614

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software

2614-716 **A device timeout error occurred.**

FRU List:
2614

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software

2614-717 **A device timeout error occurred.**

FRU List:
2614

B88

software

2614-718 A device timeout error occurred.

FRU List:
2614

B88

software

2614-719 A device timeout error occurred.

FRU List:
2614

B88

software

2614-720 A device timeout error occurred.

FRU List:
2614

B88

software

2614-721 A device timeout error occurred.

FRU List:
2614

B88

software

2614-722 A device timeout error occurred.

FRU List:
2614

B88

software

2614-723 A device timeout error occurred.

FRU List:
2614

B88

software

2615-110 The Reserve command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-120 The Inquiry command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-130 The Load command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-135 The Unload command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-140 The Mode Select command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-150 The Test Unit Ready command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-160 The Send Diagnostic command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-169 The Send Diagnostic command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-170 The Read, Write and Compare test failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

media

2615-180 The Load command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-185 The Unload command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-190 The Mode Select command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-200 The Test Unit Ready command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-210 The Release command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-220 The Release command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-230 The Request Sense command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-240 The Openx command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

2615-300 The device configuration failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

software

2615-310 SCSI adapter configuration failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
B88

2615

software

2615-320 Error log analysis indicates a failure.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

media

2615-411 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-412 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-413 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-414 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-415 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-416 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-417 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-418 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-419 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-420 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-421 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-422 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-423 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-511 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-512 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-513 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-514 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-515 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-516 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-517 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-518 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-519 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-520 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-521 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-522 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-523 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

2615-611 **An adapter or bus I/O error occurred.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-612 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-613 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-614 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-615 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-616 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-617 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-618 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-619 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-620 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-621 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-622 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-623 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-711 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-712 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-713 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-714 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-715 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-716 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-717 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-718 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-719 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-720 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-721 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-722 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2615-723 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2615

B88

software

2616-110 The Reserve command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

2616-120 The Inquiry command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

2616-130 The Load command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

media

2616-135 The Unload command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

media

2616-140 The Mode Select command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

2616-150 The Test Unit Ready command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

media

2616-160 The Send Diagnostic command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

media

2616-169 The Send Diagnostic command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

media

2616-170 The Read, Write and Compare test failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

media

2616-180 The Load command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

media

2616-185 The Unload command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

media

2616-190 The Mode Select command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

2616-200 The Test Unit Ready command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

media

2616-210 The Release command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-220 The Release command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

2616-230 The Request Sense command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

2616-240 The Openx command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

2616-300 The device configuration failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

software

2616-310 SCSI adapter configuration failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
B88

2616

software

2616-320 Error log analysis indicates a failure.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

media

2616-411 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-412 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-413 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-414 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-415 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-416 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-417 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-418 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-419 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-420 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-421 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-422 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-423 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-511 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-512 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-513 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:

2616

B88

2616-514 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-515 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-516 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-517 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-518 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-519 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-520 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-521 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-522 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-523 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

2616-611 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-612 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-613 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-614 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-615 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-616 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-617 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-618 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-619 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-620 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-621 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-622 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-623 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-711 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-712 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-713 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-714 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-715 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-716 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-717 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-718 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-719 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-720 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-721 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-722 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2616-723 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2616

B88

software

2617-110 The Reserve command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

2617-120 The Inquiry command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

2617-130 The Load command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

media

2617-135 The Unload command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

media

2617-140 The Mode Select command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

2617-150 The Test Unit Ready command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

media

2617-160 The Reserve command failed.

Send Diagnostic:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

media

2617-169 The Reserve command failed.

Send Diagnostic:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

media

2617-170 The Read, Write and Compare test failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

media

2617-180 The Load command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

media

2617-185 The Unload command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

media

2617-190 The Mode Select command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

2617-200 The Test Unit Ready command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

media

2617-210 The device configuration failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-220 The Release command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

2617-230 The Request Sense command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

2617-240 The Openx command failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

2617-300 The device configuration failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

software

2617-310 SCSI adapter configuration failed.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
B88

2617

software

2617-320 Error log analysis indicates a failure.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

media

2617-411 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-412 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-413 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-414 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-415 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-416 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-417 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-418 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-419 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-420 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-421 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-422 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-423 A reservation conflict occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-511 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-512 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-513 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-514 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-515 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-516 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-517 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-518 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-519 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-520 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-521 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-522 **The drive returned bad or non-extended sense data.**

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-523 The drive returned bad or non-extended sense data.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

2617-611 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-612 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-613 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-614 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-615 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-616 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-617 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-618 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-619 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-620 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-621 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-622 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-623 An adapter or bus I/O error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-711 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-712 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-713 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-714 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-715 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-716 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-717 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-718 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-719 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-720 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-721 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-722 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2617-723 A device timeout error occurred.

Servicer Response:
If the problem persists, use MAP 0210: General Problem Resolution.

FRU List:
2617

B88

software

2621-101 Configuration failed.

FRU List:
2621

2621-102 Queue pair create failure.

FRU List:
2621

2621-103 Internal loop back test failure

FRU List:
2621

2621-701 **Error Log Analysis indicates that this adapter has failed due to a internal error.**

FRU List:
2621

2621-702 **Error Log Analysis indicates that this adapter has failed due to a failure with the uplink interface used to connect this device to the host processor.**

FRU List:
2621

2621-703 **Error Log Analysis indicates that this adapter has failed due to a memory error.**

FRU List:
2621

2621-704 **Error Log Analysis indicates that this adapter has failed due to a unrecoverable internal parity error.**

FRU List:
2621

2621-705 **Error Log Analysis indicates that this adapter has failed due to a internal error.**

FRU List:
2621

2621-706 **Error Log Analysis indicates that this adapter has failed due to a memory error.**

FRU List:
2621

2624-101 **Configuration failed.**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-102 **Queue pair create failure.**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-103 **Internal loop back test failure**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-201 **Loop back test failure**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:

cable
network

2624-301 **Loop back test failure**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:

cable
network
2624

2624-701 **Error Log Analysis indicates that this adapter has failed due to a internal error.**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-702 **Error Log Analysis indicates that this adapter has failed due to a failure with the uplink interface used to connect this device to the host processor.**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-703 **Error Log Analysis indicates that this adapter has failed due to a memory error.**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-704 **Error Log Analysis indicates that this adapter has failed due to a unrecoverable internal parity error.**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-705 **Error Log Analysis indicates that this adapter has failed due to a internal error.**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2624-706 **Error Log Analysis indicates that this adapter has failed due to a memory error.**

Servicer response::
Use Map 0210: General Purpose Procedure.

FRU List:
2624

2640-114 **IDE Disk diagnostic failure**

FRU List:
2640

2640-115 **IDE disk error on open or configuring device**

FRU List:
2640

2631

2640-121 **Physical volume hardware error**

FRU List:
2640

2640-131 **Smart status threshold exceeded**

FRU List:
2640

2640-132 **Command timeouts threshold exceeded**

FRU List:
2640

2640-133 **Command timeout with error condition**

FRU List:
2640

2640-134 **Hardware command or DMA failure**

FRU List:
2640

2640-135 **IDE DMA error with no error status**

FRU List:
2640

2640-136 **TimeOut waiting for controller or drive with no busy status**

Servicer Response:
Go to MAP 0210: General problem resolution.

FRU List:
2640

2631

2641-102 **An unrecoverable media error occurred.**

FRU List:
2641

2641-104 **The motor failed to restart.**

FRU List:
2641

2641-105 **The drive did not become ready.**

FRU List:
2641

2641-106 **The electronics card test failed.**

FRU List:
2641

2641-108 **The bus test failed.**

FRU List:
2641

2641-110 **The media format is corrupted.**

FRU List:
2641

2641-112 **The diagnostic test failed.**

FRU List:
2641

2641-114 **An unrecoverable hardware error.**

FRU List:
2641

2641-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2641

2641-117 **A write-protect error occurred.**

FRU List:
2641

2641-118 **A SCSI command time-out occurred.**

FRU List:
2641

B88

2641-120 **A SCSI busy or command error.**

FRU List:
2641

2641-122 **A SCSI reservation conflict error.**

FRU List:
2641

2641-124 **A SCSI check condition error occurred.**

FRU List:
2641

2641-126 **A software error was caused by a hardware failure.**

FRU List:
2641

B88

2641-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2641

software

2641-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2641

software

2641-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2641

2641-132 **A disk drive hardware error occurred.**

FRU List:
2641

2641-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2641-134 **The adapter failed to configure.**

FRU List:
B88

software

2641-135 **The device failed to configure.**

FRU List:
2641

B88

software

2641-136 **The certify operation failed.**

FRU List:
2641

2641-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2641

B88

190

2641-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2641

2641-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2641

2641-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2642-102 **An unrecoverable media error occurred.**

FRU List:
2642

2642-104 **The motor failed to restart.**

FRU List:
2642

2642-105 **The drive did not become ready.**

FRU List:
2642

2642-106 **The electronics card test failed.**

FRU List:
2642

2642-108 **The bus test failed.**

FRU List:
2642

2642-110 **The media format is corrupted.**

FRU List:
2642

2642-112 **The diagnostic test failed.**

FRU List:
2642

2642-114 **An unrecoverable hardware error.**

FRU List:
2642

2642-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2642

2642-117 **A write-protect error occurred.**

FRU List:
2642

2642-118 **A SCSI command time-out occurred.**

FRU List:
2642

B88

2642-120 **A SCSI busy or command error.**

FRU List:
2642

2642-122 **A SCSI reservation conflict error.**

FRU List:
2642

2642-124 **A SCSI check condition error occurred.**

FRU List:
2642

2642-126 **A software error was caused by a hardware failure.**

FRU List:
2642

B88

2642-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2642

software

2642-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2642

software

2642-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2642

2642-132 **A disk drive hardware error occurred.**

FRU List:
2642

2642-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2642-134 **The adapter failed to configure.**

FRU List:
B88

software

2642-135 **The device failed to configure.**

FRU List:
2642

B88

software

2642-136 **The certify operation failed.**

FRU List:
2642

2642-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2642

B88

190

2642-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2642

2642-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2642

2642-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2643-102 **An unrecoverable media error occurred.**

FRU List:
2643

2643-104 **The motor failed to restart.**

FRU List:
2643

2643-105 **The drive did not become ready.**

FRU List:
2643

2643-106 **The electronics card test failed.**

FRU List:
2643

2643-108 **The bus test failed.**

FRU List:
2643

2643-110 **The media format is corrupted.**

FRU List:
2643

2643-112 **The diagnostic test failed.**

FRU List:
2643

2643-114 **An unrecoverable hardware error.**

FRU List:
2643

2643-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2643

2643-117 **A write-protect error occurred.**

FRU List:
2643

2643-118 **A SCSI command time-out occurred.**

FRU List:
2643

B88

2643-120 **A SCSI busy or command error.**

FRU List:
2643

2643-122 **A SCSI reservation conflict error.**

FRU List:
2643

2643-124 **A SCSI check condition error occurred.**

FRU List:
2643

2643-126 **A software error was caused by a hardware failure.**

FRU List:
2643

B88

2643-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2643

software

2643-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2643

software

2643-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2643

2643-132 **A disk drive hardware error occurred.**

FRU List:
2643

2643-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2643-134 **The adapter failed to configure.**

FRU List:
B88

software

2643-135 **The device failed to configure.**

FRU List:
2643

B88

software

2643-136 **The certify operation failed.**

FRU List:
2643

2643-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2643

B88

190

2643-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2643

2643-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2643

2643-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2644-102 **An unrecoverable media error occurred.**

FRU List:
2644

2644-104 **The motor failed to restart.**

FRU List:
2644

2644-105 **The drive did not become ready.**

FRU List:
2644

2644-106 **The electronics card test failed.**

FRU List:
2644

2644-108 **The bus test failed.**

FRU List:
2644

2644-110 **The media format is corrupted.**

FRU List:
2644

2644-112 **The diagnostic test failed.**

FRU List:
2644

2644-114 **An unrecoverable hardware error.**

FRU List:
2644

2644-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2644

2644-117 **A write-protect error occurred.**

FRU List:
2644

2644-118 **A SCSI command time-out occurred.**

FRU List:
2644

B88

2644-120 **A SCSI busy or command error.**

FRU List:
2644

2644-122 **A SCSI reservation conflict error.**

FRU List:
2644

2644-124 **A SCSI check condition error occurred.**

FRU List:
2644

2644-126 **A software error was caused by a hardware failure.**

FRU List:
2644

B88

2644-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2644

software

2644-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2644

software

2644-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2644

2644-132 **A disk drive hardware error occurred.**

FRU List:
2644

2644-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2644-134 **The adapter failed to configure.**

FRU List:
B88

software

2644-135 **The device failed to configure.**

FRU List:
2644

B88

software

2644-136 **The certify operation failed.**

FRU List:
2644

2644-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2644

B88

190

2644-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

2644

2644-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2644

2644-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2645-102 **An unrecoverable media error occurred.**

FRU List:
2645

2645-104 **The motor failed to restart.**

FRU List:
2645

2645-105 **The drive did not become ready.**

FRU List:
2645

2645-106 **The electronics card test failed.**

FRU List:
2645

2645-108 **The bus test failed.**

FRU List:
2645

2645-110 **The media format is corrupted.**

FRU List:
2645

2645-112 **The diagnostic test failed.**

FRU List:
2645

2645-114 **An unrecoverable hardware error.**

FRU List:
2645

2645-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2645

2645-117 **A write-protect error occurred.**

FRU List:
2645

2645-118 **A SCSI command time-out occurred.**

FRU List:
2645

B88

2645-120 **A SCSI busy or command error.**

FRU List:
2645

2645-122 **A SCSI reservation conflict error.**

FRU List:
2645

2645-124 **A SCSI check condition error occurred.**

FRU List:
2645

2645-126 **A software error was caused by a hardware failure.**

FRU List:
2645

B88

2645-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2645

software

2645-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2645

software

2645-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2645

2645-132 **A disk drive hardware error occurred.**

FRU List:
2645

2645-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2645-134 **The adapter failed to configure.**

FRU List:
B88

software

2645-135 **The device failed to configure.**

FRU List:
2645

B88

software

2645-136 **The certify operation failed.**

FRU List:
2645

2645-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2645

B88

190

2645-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2645

2645-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2645

2645-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2646-102 **An unrecoverable media error occurred.**

FRU List:
2646

2646-104 **The motor failed to restart.**

FRU List:
2646

2646-105 **The drive did not become ready.**

FRU List:
2646

2646-106 **The electronics card test failed.**

FRU List:
2646

2646-108 **The bus test failed.**

FRU List:
2646

2646-110 **The media format is corrupted.**

FRU List:
2646

2646-112 **The diagnostic test failed.**

FRU List:
2646

2646-114 **An unrecoverable hardware error.**

FRU List:
2646

2646-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2646

2646-117 **A write-protect error occurred.**

FRU List:
2646

2646-118 **A SCSI command time-out occurred.**

FRU List:
2646

B88

2646-120 **A SCSI busy or command error.**

FRU List:
2646

2646-122 **A SCSI reservation conflict error.**

FRU List:
2646

2646-124 **A SCSI check condition error occurred.**

FRU List:
2646

2646-126 **A software error was caused by a hardware failure.**

FRU List:
2646

B88

2646-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2646

software

2646-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2646

software

2646-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2646

2646-132 **A disk drive hardware error occurred.**

FRU List:
2646

2646-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2646-134 **The adapter failed to configure.**

FRU List:
B88

software

2646-135 **The device failed to configure.**

FRU List:
2646

B88

software

2646-136 **The certify operation failed.**

FRU List:
2646

2646-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2646

B88

190

2646-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2646

2646-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2646

2646-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2647-102 **An unrecoverable media error occurred.**

FRU List:
2647

2647-104 **The motor failed to restart.**

FRU List:
2647

2647-105 **The drive did not become ready.**

FRU List:
2647

2647-106 **The electronics card test failed.**

FRU List:
2647

2647-108 **The bus test failed.**

FRU List:
2647

2647-110 **The media format is corrupted.**

FRU List:
2647

2647-112 **The diagnostic test failed.**

FRU List:
2647

2647-114 **An unrecoverable hardware error.**

FRU List:
2647

2647-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2647

2647-117 **A write-protect error occurred.**

FRU List:
2647

2647-118 **A SCSI command time-out occurred.**

FRU List:
2647

B88

2647-120 **A SCSI busy or command error.**

FRU List:
2647

2647-122 **A SCSI reservation conflict error.**

FRU List:
2647

2647-124 **A SCSI check condition error occurred.**

FRU List:
2647

2647-126 **A software error was caused by a hardware failure.**

FRU List:
2647

B88

2647-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2647

software

2647-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2647

software

2647-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2647

2647-132 **A disk drive hardware error occurred.**

FRU List:
2647

2647-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2647-134 **The adapter failed to configure.**

FRU List:
B88

software

2647-135 **The device failed to configure.**

FRU List:
2647

B88

software

2647-136 **The certify operation failed.**

FRU List:
2647

2647-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2647

B88

190

2647-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2647

2647-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2647

2647-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2648-102 **An unrecoverable media error occurred.**

FRU List:
2648

2648-104 **The motor failed to restart.**

FRU List:
2648

2648-105 **The drive did not become ready.**

FRU List:
2648

2648-106 **The electronics card test failed.**

FRU List:
2648

2648-108 **The bus test failed.**

FRU List:
2648

2648-110 **The media format is corrupted.**

FRU List:
2648

2648-112 **The diagnostic test failed.**

FRU List:
2648

2648-114 **An unrecoverable hardware error.**

FRU List:
2648

2648-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2648

2648-117 **A write-protect error occurred.**

FRU List:
2648

2648-118 **A SCSI command time-out occurred.**

FRU List:
2648

B88

2648-120 **A SCSI busy or command error.**

FRU List:
2648

2648-122 **A SCSI reservation conflict error.**

FRU List:
2648

2648-124 **A SCSI check condition error occurred.**

FRU List:
2648

2648-126 **A software error was caused by a hardware failure.**

FRU List:
2648

B88

2648-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2648

software

2648-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2648

software

2648-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2648

2648-132 **A disk drive hardware error occurred.**

FRU List:
2648

2648-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2648-134 **The adapter failed to configure.**

FRU List:
B88

software

2648-135 **The device failed to configure.**

FRU List:
2648

B88

software

2648-136 **The certify operation failed.**

FRU List:
2648

2648-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2648

B88

190

2648-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2648

2648-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2648

2648-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2649-102 **An unrecoverable media error occurred.**

FRU List:
2649

2649-104 **The motor failed to restart.**

FRU List:
2649

2649-105 **The drive did not become ready.**

FRU List:
2649

2649-106 **The electronics card test failed.**

FRU List:
2649

2649-108 **The bus test failed.**

FRU List:
2649

2649-110 **The media format is corrupted.**

FRU List:
2649

2649-112 **The diagnostic test failed.**

FRU List:
2649

2649-114 **An unrecoverable hardware error.**

FRU List:
2649

2649-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2649

2649-117 **A write-protect error occurred.**

FRU List:
2649

2649-118 **A SCSI command time-out occurred.**

FRU List:
2649

B88

2649-120 **A SCSI busy or command error.**

FRU List:
2649

2649-122 **A SCSI reservation conflict error.**

FRU List:
2649

2649-124 **A SCSI check condition error occurred.**

FRU List:
2649

2649-126 **A software error was caused by a hardware failure.**

FRU List:
2649

B88

2649-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2649

software

2649-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2649

software

2649-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2649

2649-132 **A disk drive hardware error occurred.**

FRU List:
2649

2649-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2649-134 **The adapter failed to configure.**

FRU List:
B88

software

2649-135 **The device failed to configure.**

FRU List:
2649

B88

software

2649-136 **The certify operation failed.**

FRU List:
2649

2649-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2649

B88

190

2649-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

2649

2649-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2649

2649-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

264B-102 **An unrecoverable media error occurred.**

FRU List:
264B

264B-104 **The motor failed to restart.**

FRU List:
264B

264B-105 **The drive did not become ready.**

FRU List:
264B

264B-106 **The electronics card test failed.**

FRU List:
264B

264B-108 **The bus test failed.**

FRU List:
264B

264B-110 **The media format is corrupted.**

FRU List:
264B

264B-112 **The diagnostic test failed.**

FRU List:
264B

264B-114 **An unrecoverable hardware error.**

FRU List:
264B

264B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
264B

264B-117 **A write-protect error occurred.**

FRU List:
264B

264B-118 **A SCSI command time-out occurred.**

FRU List:
264B

B88

264B-120 **A SCSI busy or command error.**

FRU List:
264B

264B-122 **A SCSI reservation conflict error.**

FRU List:
264B

264B-124 **A SCSI check condition error occurred.**

FRU List:
264B

264B-126 **A software error was caused by a hardware failure.**

FRU List:
264B

B88

264B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

264B

software

264B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

264B

software

264B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
264B

264B-132 **A disk drive hardware error occurred.**

FRU List:
264B

264B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

264B-134 **The adapter failed to configure.**

FRU List:
B88

software

264B-135 **The device failed to configure.**

FRU List:
264B

B88

software

264B-136 **The certify operation failed.**

FRU List:
264B

264B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
264B

B88

190

264B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
264B

264B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 264B

264B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

264D-102 **An unrecoverable media error occurred.**

FRU List:
264D

264D-104 **The motor failed to restart.**

FRU List:
264D

264D-105 **The drive did not become ready.**

FRU List:
264D

264D-106 **The electronics card test failed.**

FRU List:
264D

264D-108 **The bus test failed.**

FRU List:
264D

264D-110 **The media format is corrupted.**

FRU List:
264D

264D-112 **The diagnostic test failed.**

FRU List:
264D

264D-114 **An unrecoverable hardware error.**

FRU List:
264D

264D-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
264D

264D-117 **A write-protect error occurred.**

FRU List:
264D

264D-118 **A SCSI command time-out occurred.**

FRU List:
264D

B88

264D-120 **A SCSI busy or command error.**

FRU List:
264D

264D-122 **A SCSI reservation conflict error.**

FRU List:
264D

264D-124 **A SCSI check condition error occurred.**

FRU List:
264D

264D-126 **A software error was caused by a hardware failure.**

FRU List:
264D

B88

264D-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

264D

software

264D-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

264D

software

264D-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
264D

264D-132 **A disk drive hardware error occurred.**

FRU List:
264D

264D-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

264D-134 **The adapter failed to configure.**

FRU List:
B88

software

264D-135 **The device failed to configure.**

FRU List:
264D

B88

software

264D-136 The certify operation failed.

FRU List:
264D

264D-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
264D

B88

190

264D-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
264D

264D-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 264D

264D-640 Error log analysis indicates a path error.

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

264E-102 An unrecoverable media error occurred.

FRU List:
264E

264E-104 The motor failed to restart.

FRU List:
264E

264E-105 The drive did not become ready.

FRU List:
264E

264E-106 The electronics card test failed.

FRU List:
264E

264E-108 The bus test failed.

FRU List:
264E

264E-110 The media format is corrupted.

FRU List:
264E

264E-112 The diagnostic test failed.

FRU List:
264E

264E-114 An unrecoverable hardware error.

FRU List:
264E

264E-116 A protocol error.

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
264E

264E-117 A write-protect error occurred.

FRU List:
264E

264E-118 A SCSI command time-out occurred.

FRU List:
264E

B88

264E-120 A SCSI busy or command error.

FRU List:
264E

264E-122 A SCSI reservation conflict error.

FRU List:
264E

264E-124 **A SCSI check condition error occurred.**

FRU List:
264E

264E-126 **A software error was caused by a hardware failure.**

FRU List:
264E

B88

264E-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

264E

software

264E-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

264E

software

264E-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
264E

264E-132 **A disk drive hardware error occurred.**

FRU List:
264E

264E-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

264E-134 **The adapter failed to configure.**

FRU List:
B88

software

264E-135 **The device failed to configure.**

FRU List:
264E

B88

software

264E-136 **The certify operation failed.**

FRU List:
264E

264E-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
264E

B88

190

264E-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
264E

264E-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 264E

264E-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2650-102 **An unrecoverable media error occurred.**

FRU List:
2650

2650-104 **The motor failed to restart.**

FRU List:
2650

2650-105 **The drive did not become ready.**

FRU List:
2650

2650-106 **The electronics card test failed.**

FRU List:
2650

2650-108 **The bus test failed.**

FRU List:
2650

2650-110 **The media format is corrupted.**

FRU List:
2650

2650-112 **The diagnostic test failed.**

FRU List:
2650

2650-114 **An unrecoverable hardware error.**

FRU List:
2650

2650-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2650

2650-117 **A write-protect error occurred.**

FRU List:
2650

2650-118 **A SCSI command time-out occurred.**

FRU List:
2650

B88

2650-120 **A SCSI busy or command error.**

FRU List:
2650

2650-122 **A SCSI reservation conflict error.**

FRU List:
2650

2650-124 **A SCSI check condition error occurred.**

FRU List:
2650

2650-126 **A software error was caused by a hardware failure.**

FRU List:
2650

B88

2650-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2650

software

2650-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2650

software

2650-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2650

2650-132 A disk drive hardware error occurred.

FRU List:
2650

2650-133 Use the Subsystem Service Guide to complete diagnosis.

FRU List:
ssss

2650-134 The adapter failed to configure.

FRU List:
B88

software

2650-135 The device failed to configure.

FRU List:
2650

B88

software

2650-136 The certify operation failed.

FRU List:
2650

2650-137 Unit attention condition has occurred on the Send Diagnostic command.

FRU List:
2650

B88

190

2650-138 Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2650

2650-140 Error log analysis indicates poor signal quality.

FRU List:
199

B88 2650

2650-640 Error log analysis indicates a path error.

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2651-102 An unrecoverable media error occurred.

FRU List:
2651

2651-104 The motor failed to restart.

FRU List:
2651

2651-105 The drive did not become ready.

FRU List:
2651

2651-106 The electronics card test failed.

FRU List:
2651

2651-108 The bus test failed.

FRU List:
2651

2651-110 The media format is corrupted.

FRU List:
2651

2651-112 The diagnostic test failed.

FRU List:
2651

2651-114 An unrecoverable hardware error.

FRU List:
2651

2651-116 A protocol error.

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2651-117 **A write-protect error occurred.**

FRU List:
2651

2651-118 **A SCSI command time-out occurred.**

FRU List:
2651

B88

2651-120 **A SCSI busy or command error.**

FRU List:
2651

2651-122 **A SCSI reservation conflict error.**

FRU List:
2651

2651-124 **A SCSI check condition error occurred.**

FRU List:
2651

2651-126 **A software error was caused by a hardware failure.**

FRU List:
2651

B88

2651-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2651

software

2651-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2651

software

2651-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2651

2651-132 **A disk drive hardware error occurred.**

FRU List:
2651

2651-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2651-134 **The adapter failed to configure.**

FRU List:
B88

software

2651-135 **The device failed to configure.**

FRU List:
2651

B88

software

2651-136 **The certify operation failed.**

FRU List:
2651

2651-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2651

B88

190

2651-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

2651

2651-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2651

2651-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2652-102 **An unrecoverable media error occurred.**

FRU List:
2652

2652-104 **The motor failed to restart.**

FRU List:
2652

2652-105 **The drive did not become ready.**

FRU List:
2652

2652-106 **The electronics card test failed.**

FRU List:
2652

2652-108 **The bus test failed.**

FRU List:
2652

2652-110 **The media format is corrupted.**

FRU List:
2652

2652-112 **The diagnostic test failed.**

FRU List:
2652

2652-114 **An unrecoverable hardware error.**

FRU List:
2652

2652-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2652

2652-117 **A write-protect error occurred.**

FRU List:
2652

2652-118 **A SCSI command time-out occurred.**

FRU List:
2652

B88

2652-120 **A SCSI busy or command error.**

FRU List:
2652

2652-122 **A SCSI reservation conflict error.**

FRU List:
2652

2652-124 **A SCSI check condition error occurred.**

FRU List:
2652

2652-126 **A software error was caused by a hardware failure.**

FRU List:
2652

B88

2652-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2652

software

2652-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2652

software

2652-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2652

2652-132 **A disk drive hardware error occurred.**

FRU List:
2652

2652-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2652-134 **The adapter failed to configure.**

FRU List:
B88

software

2652-135 **The device failed to configure.**

FRU List:
2652

B88

software

2652-136 **The certify operation failed.**

FRU List:
2652

2652-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2652

B88

190

2652-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2652

2652-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2652

2652-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2653-102 **An unrecoverable media error occurred.**

FRU List:
2653

2653-104 **The motor failed to restart.**

FRU List:
2653

2653-105 **The drive did not become ready.**

FRU List:
2653

2653-106 **The electronics card test failed.**

FRU List:
2653

2653-108 **The bus test failed.**

FRU List:
2653

2653-110 **The media format is corrupted.**

FRU List:
2653

2653-112 **The diagnostic test failed.**

FRU List:
2653

2653-114 **An unrecoverable hardware error.**

FRU List:
2653

2653-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2653

2653-117 **A write-protect error occurred.**

FRU List:
2653

2653-118 **A SCSI command time-out occurred.**

FRU List:
2653

B88

2653-120 **A SCSI busy or command error.**

FRU List:
2653

2653-122 **A SCSI reservation conflict error.**

FRU List:
2653

2653-124 **A SCSI check condition error occurred.**

FRU List:
2653

2653-126 **A software error was caused by a hardware failure.**

FRU List:
2653

B88

2653-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2653

software

2653-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2653

software

2653-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2653

2653-132 **A disk drive hardware error occurred.**

FRU List:
2653

2653-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2653-134 **The adapter failed to configure.**

FRU List:
B88

software

2653-135 **The device failed to configure.**

FRU List:
2653

B88

software

2653-136 **The certify operation failed.**

FRU List:
2653

2653-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2653

B88

190

2653-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2653

2653-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2653

2653-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2654-102 **An unrecoverable media error occurred.**

FRU List:
2654

2654-104 **The motor failed to restart.**

FRU List:
2654

2654-105 **The drive did not become ready.**

FRU List:
2654

2654-106 **The electronics card test failed.**

FRU List:
2654

2654-108 **The bus test failed.**

FRU List:
2654

2654-110 **The media format is corrupted.**

FRU List:
2654

2654-112 **The diagnostic test failed.**

FRU List:
2654

2654-114 **An unrecoverable hardware error.**

FRU List:
2654

2654-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2654-117 **A write-protect error occurred.**

FRU List:
2654

2654-118 **A SCSI command time-out occurred.**

FRU List:
2654

B88

2654-120 **A SCSI busy or command error.**

FRU List:
2654

2654-122 **A SCSI reservation conflict error.**

FRU List:
2654

2654-124 **A SCSI check condition error occurred.**

FRU List:
2654

2654-126 **A software error was caused by a hardware failure.**

FRU List:
2654

B88

2654-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2654

software

2654-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2654

software

2654-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2654

2654-132 **A disk drive hardware error occurred.**

FRU List:
2654

2654-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2654-134 **The adapter failed to configure.**

FRU List:
B88

software

2654-135 **The device failed to configure.**

FRU List:
2654

B88

software

2654-136 **The certify operation failed.**

FRU List:
2654

2654-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2654

B88

190

2654-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2654

2654-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2654

2654-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2655-102 **An unrecoverable media error occurred.**

FRU List:
2655

2655-104 **The motor failed to restart.**

FRU List:
2655

2655-105 **The drive did not become ready.**

FRU List:
2655

2655-106 **The electronics card test failed.**

FRU List:
2655

2655-108 **The bus test failed.**

FRU List:
2655

2655-110 **The media format is corrupted.**

FRU List:
2655

2655-112 **The diagnostic test failed.**

FRU List:
2655

2655-114 **An unrecoverable hardware error.**

FRU List:
2655

2655-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2655-117 **A write-protect error occurred.**

FRU List:
2655

2655-118 **A SCSI command time-out occurred.**

FRU List:
2655

B88

2655-120 **A SCSI busy or command error.**

FRU List:
2655

2655-122 **A SCSI reservation conflict error.**

FRU List:
2655

2655-124 **A SCSI check condition error occurred.**

FRU List:
2655

2655-126 **A software error was caused by a hardware failure.**

FRU List:
2655

B88

2655-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2655

software

2655-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2655

software

2655-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2655

2655-132 **A disk drive hardware error occurred.**

FRU List:
2655

2655-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2655-134 **The adapter failed to configure.**

FRU List:
B88

software

2655-135 **The device failed to configure.**

FRU List:
2655

B88

software

2655-136 **The certify operation failed.**

FRU List:
2655

2655-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2655

B88

190

2655-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2655

2655-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2655

2655-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2656-102 **An unrecoverable media error occurred.**

FRU List:
2656

2656-104 **The motor failed to restart.**

FRU List:
2656

2656-105 **The drive did not become ready.**

FRU List:
2656

2656-106 **The electronics card test failed.**

FRU List:
2656

2656-108 **The bus test failed.**

FRU List:
2656

2656-110 **The media format is corrupted.**

FRU List:
2656

2656-112 **The diagnostic test failed.**

FRU List:
2656

2656-114 **An unrecoverable hardware error.**

FRU List:
2656

2656-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2656-117 **A write-protect error occurred.**

FRU List:
2656

2656-118 **A SCSI command time-out occurred.**

FRU List:
2656

B88

2656-120 **A SCSI busy or command error.**

FRU List:
2656

2656-122 **A SCSI reservation conflict error.**

FRU List:
2656

2656-124 **A SCSI check condition error occurred.**

FRU List:
2656

2656-126 **A software error was caused by a hardware failure.**

FRU List:
2656

B88

2656-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2656

software

2656-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2656

software

2656-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2656

2656-132 **A disk drive hardware error occurred.**

FRU List:
2656

2656-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2656-134 **The adapter failed to configure.**

FRU List:
B88

software

2656-135 **The device failed to configure.**

FRU List:
2656

B88

software

2656-136 **The certify operation failed.**

FRU List:
2656

2656-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2656

B88

190

2656-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:

2656

2656-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2656

2656-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2657-102 **An unrecoverable media error occurred.**

FRU List:
2657

2657-104 **The motor failed to restart.**

FRU List:
2657

2657-105 **The drive did not become ready.**

FRU List:
2657

2657-106 **The electronics card test failed.**

FRU List:
2657

2657-108 **The bus test failed.**

FRU List:
2657

2657-110 **The media format is corrupted.**

FRU List:
2657

2657-112 **The diagnostic test failed.**

FRU List:
2657

2657-114 **An unrecoverable hardware error.**

FRU List:
2657

2657-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2657-117 **A write-protect error occurred.**

FRU List:
2657

2657-118 **A SCSI command time-out occurred.**

FRU List:
2657

B88

2657-120 **A SCSI busy or command error.**

FRU List:
2657

2657-122 **A SCSI reservation conflict error.**

FRU List:
2657

2657-124 **A SCSI check condition error occurred.**

FRU List:
2657

2657-126 **A software error was caused by a hardware failure.**

FRU List:
2657

B88

2657-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2657

software

2657-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2657

software

2657-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2657

2657-132 **A disk drive hardware error occurred.**

FRU List:
2657

2657-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2657-134 **The adapter failed to configure.**

FRU List:
B88

software

2657-135 **The device failed to configure.**

FRU List:
2657

B88

software

2657-136 **The certify operation failed.**

FRU List:
2657

2657-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2657

B88

190

2657-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2657

2657-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2657

2657-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2658-102 **An unrecoverable media error occurred.**

FRU List:
2658

2658-104 **The motor failed to restart.**

FRU List:
2658

2658-105 **The drive did not become ready.**

FRU List:
2658

2658-106 **The electronics card test failed.**

FRU List:
2658

2658-108 **The bus test failed.**

FRU List:
2658

2658-110 **The media format is corrupted.**

FRU List:
2658

2658-112 **The diagnostic test failed.**

FRU List:
2658

2658-114 **An unrecoverable hardware error.**

FRU List:
2658

2658-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2658-117 **A write-protect error occurred.**

FRU List:
2658

2658-118 **A SCSI command time-out occurred.**

FRU List:
2658

B88

2658-120 **A SCSI busy or command error.**

FRU List:
2658

2658-122 **A SCSI reservation conflict error.**

FRU List:
2658

2658-124 **A SCSI check condition error occurred.**

FRU List:
2658

2658-126 **A software error was caused by a hardware failure.**

FRU List:
2658

B88

2658-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2658

software

2658-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2658

software

2658-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2658

2658-132 **A disk drive hardware error occurred.**

FRU List:
2658

2658-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2658-134 **The adapter failed to configure.**

FRU List:
B88

software

2658-135 **The device failed to configure.**

FRU List:
2658

B88

software

2658-136 **The certify operation failed.**

FRU List:
2658

2658-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2658

B88

190

2658-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2658

2658-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2658

2658-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2659-102 **An unrecoverable media error occurred.**

FRU List:
2659

2659-104 **The motor failed to restart.**

FRU List:
2659

2659-105 **The drive did not become ready.**

FRU List:
2659

2659-106 **The electronics card test failed.**

FRU List:
2659

2659-108 **The bus test failed.**

FRU List:
2659

2659-110 **The media format is corrupted.**

FRU List:
2659

2659-112 **The diagnostic test failed.**

FRU List:
2659

2659-114 **An unrecoverable hardware error.**

FRU List:
2659

2659-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

2659-117 **A write-protect error occurred.**

FRU List:
2659

2659-118 **A SCSI command time-out occurred.**

FRU List:
2659

B88

2659-120 **A SCSI busy or command error.**

FRU List:
2659

2659-122 **A SCSI reservation conflict error.**

FRU List:
2659

2659-124 **A SCSI check condition error occurred.**

FRU List:
2659

2659-126 **A software error was caused by a hardware failure.**

FRU List:
2659

B88

2659-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

2659

software

2659-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

2659

software

2659-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
2659

2659-132 **A disk drive hardware error occurred.**

FRU List:
2659

2659-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

2659-134 **The adapter failed to configure.**

FRU List:
B88

software

2659-135 **The device failed to configure.**

FRU List:
2659

B88

software

2659-136 **The certify operation failed.**

FRU List:
2659

2659-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
2659

B88

190

2659-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
2659

2659-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 2659

2659-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

265B-102 **An unrecoverable media error occurred.**

FRU List:
265B

265B-104 **The motor failed to restart.**

FRU List:
265B

265B-105 **The drive did not become ready.**

FRU List:
265B

265B-106 **The electronics card test failed.**

FRU List:
265B

265B-108 **The bus test failed.**

FRU List:
265B

265B-110 **The media format is corrupted.**

FRU List:
265B

265B-112 **The diagnostic test failed.**

FRU List:
265B

265B-114 **An unrecoverable hardware error.**

FRU List:
265B

265B-116 **A protocol error.**

Servicer Response:
Check the levels of the device, adapter, diagnostic software, and application software to be sure they are all compatible. If you do not find a problem, call your support person.

FRU List:
2651

265B-117 **A write-protect error occurred.**

FRU List:
265B

265B-118 **A SCSI command time-out occurred.**

FRU List:
265B

B88

265B-120 **A SCSI busy or command error.**

FRU List:
265B

265B-122 **A SCSI reservation conflict error.**

FRU List:
265B

265B-124 **A SCSI check condition error occurred.**

FRU List:
265B

265B-126 **A software error was caused by a hardware failure.**

FRU List:
265B

B88

265B-128 **The error log analysis indicates a hardware failure.**

FRU List:
190

B88

265B

software

265B-129 **Error log analysis indicates a SCSI bus problem.**

FRU List:
190

B88

265B

software

265B-130 **Error log analysis indicates a problem reported by the disk drive's self-monitoring function.**

FRU List:
265B

265B-132 **A disk drive hardware error occurred.**

FRU List:
265B

265B-133 **Use the Subsystem Service Guide to complete diagnosis.**

FRU List:
ssss

265B-134 **The adapter failed to configure.**

FRU List:
B88

software

265B-135 **The device failed to configure.**

FRU List:
265B

B88

software

265B-136 **The certify operation failed.**

FRU List:
265B

265B-137 **Unit attention condition has occurred on the Send Diagnostic command.**

FRU List:
265B

B88

190

265B-138 **Error log analysis indicates that the disk drive is operating at a higher than recommended temperature.**

Servicer Response:
Check to be sure none of the air passages in the system covers are blocked, that no other system environmental warnings are occurring. Otherwise, go to MAP 0210: General problem resolution.

FRU List:
265B

265B-140 **Error log analysis indicates poor signal quality.**

FRU List:
199

B88 265B

265B-640 **Error log analysis indicates a path error.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

2667-125 **A power supply error condition has occurred.**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
153

2667-135 **A fan error condition has occurred.**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
166

2667-145 **The enclosure indicates a temperature threshold condition.**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
166

2667-155 **An expander card error condition has occurred.**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
2667

2667-175 **An enclosure services error condition has occurred.**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
2667

2667-201 **Device configuration error.**

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
2667

2680

2667-202 The enclosure failed to open.

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
2667

2680

2667-203 The enclosure failed to return inquiry data.

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
2667

2680

2667-210 The enclosure indicates a power fault to a media bay.

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
2681

Cable

2667-239 The enclosure indicates a voltage threshold condition.

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
153

2667

2667-246 The enclosure indicates a temperature threshold condition.

Servicer Response:
Use MAP 0210: General problem resolution, located in your host server service guide.

FRU List:
166

2667

2D05-8008 A permanent Cache Battery Pack failure occurred.

Servicer Response:
Use MAP 3100.

FRU List:
2D05

2D05-8009 Impending Cache Battery Pack failure.

Servicer Response:
Use MAP 3100.

FRU List:
2D05

2D07-101 Adapter configuration error.

FRU List:
2D07

2D07-102E Out of alternate disk storage for storage.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2D07-3002 Addressed device failed to respond to selection.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2D07-3010 Disk returned wrong response to adapter.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2D07-3020 Storage subsystem configuration error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-3100 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-3101 Adapter detected device bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-3109 Adapter timed out a disk command.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-3110 Disk bus interface error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-7001 Temporary disk data error.

ServicerResponse:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2D07-710 Permanent adapter failure.

FRU List:
2D07

2D07-711 Adapter failure.

FRU List:
2D07

2D07-712 Adapter device bus configuration error.

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

FRU List:
2D07

2D07-713 Adapter failure.

FRU List:
2D07

2D07-714 Temporary adapter failure.

FRU List:
2D07

2D07-715 Temporary adapter failure.

FRU List:
2D07

2D07-716 PCI bus error detected by EEH.

FRU List:
2D07

293

2D07-717 PCI bus error detected by adapter.

FRU List:
2D07

293

2D07-718 Temporary PCI bus error detected by adapter

FRU List:
2D07

293

2D07-719 Device bus termination power lost or not detected

Servicer Response:
PCI-X Dual Channel Ultra320 SCSI Adapter. Use MAP 0050: SCSI Bus Problems. PCI-X Ultra320 SCSI RAID: Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2D07-720 Adapter device bus configuration error.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320 SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-721 Temporary adapter detected device bus failure.

Servicer Response:
For a PCI-X Dual Channel Ultra320 SCSI adapter, use MAP 0050: SCSI Bus Problems. For a PCI-X Ultra320

SCSI RAID adapter, use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-722 Device bus interface problem.

FRU List:
2D07

2D07-723 Device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2D07-724 Temporary device bus interface problem.

FRU List:
2D07

2D07-725 Temporary device bus interface problem.

Servicer Response:
Use MAP 0054: PCI-X SCSI Bus Problems

2D07-8008 Permanent cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

FRU List:
2526

293

2D07-8009 Impending cache battery pack failure.

Servicer Response:
Use MAP 3000 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
2526

293

2D07-9000 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9001 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9002 Controller detected a device error during configuration discovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9008 Controller does not support function expected for one or more disks.

Servicer Response:
Use MAP 3030 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9010 Cache data associated with attached disks cannot be found.

Servicer Response:
Use MAP 3020 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9011 Cache data belongs to disks other than those attached.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9020 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9021 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9022 Two or more disks are missing from a RAID-5 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9023 One or more disk array members are not a the required physical locations.

Servicer Response:
Use MAP 3012 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9024 The physical location of disk array members conflict with another disk array.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9025 An incompatible disk is installed at a degraded disk location in the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9026 A previously degraded disk in the disk array was not found at the required physical location.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX* .

2D07-9027 A disk array is or would become degraded and the parity data is out of synchronization.

Servicer Response:
Use MAP 3013 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9028 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9029 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9030 The disk array is degraded due to a missing or failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9031 Automatic reconstruction initiated for the disk array.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9032 Disk Array is degraded due to missing failed disk.

Servicer Response:
Use MAP 3010 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2D07-9041 Background disk array parity checking detected and corrected errors.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9042 Background Disk Array parity checking detected and corrected errors on specified disk.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2D07-9050 Required cache data cannot be located for one or more disks.

Servicer Response:
Use MAP 3031 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9051 Cache data exists for more than one missing or failed disks.

Servicer Response:
Use MAP 3032 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9052 Cache data exists for one or more modified disks.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9054 RAID controller resources are not available due to previous problems.

Servicer Response:
Use MAP 3021 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9060 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9061 One or more disk pairs are missing from a RAID-10 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9062 One or more disk pairs are missing from a RAID-0 disk array.

Servicer Response:
Use MAP 3011 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9063 The maximum number of functional disk arrays has been exceeded.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9073 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3040 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2D07-9074 Multiple controllers connected in an invalid configuration.

Servicer Response:
Use MAP 3041 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*

2D07-9081 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9082 Controller detected a device error during an internal media recovery.

Servicer Response:
Use MAP 3090 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9090 Disk has been modified after last known status.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9091 Incorrect disk configuration change has been detected.

Servicer Response:
Use MAP 3033 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9092 Disk requires formatting before use.

Servicer Response:
Use MAP 3034 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-9200 Identify disk to be replaced.

Servicer Response:
Use MAP 3036 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-FFF3 Disk media format bad.

Servicer Response:
If the problem persists, use MAP 3035 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2D07-FFF4 Disk drive problem.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2D07-FFF6 Disk detected recoverable error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2D07-FFFA Temporary disk bus error.

Servicer Response:
If the problem persists, use MAP 3051 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

FRU List:
722

2D07-FFFE Temporary disk bus error.

Servicer Response:
Use MAP 3150 in the *PCI-X SCSI RAID Controller Reference Guide for AIX*.

2E01-101 Register Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-102 VPD Checksum Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-103 Flash Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-104 Internal Wrap Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-105 External Wrap Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-106 External Wrap with IP Checksum Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-107 External Wrap with TCP Checksum Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-108 Network link test failure.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-109 Network link test failure.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-201 Enhanced Error Handling Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-202 Network link test failure.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-601 Error log analysis indicates a hardware error.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-602 Error log analysis indicates an EEH error.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E01-603 Error log analysis indicates an EEPROM error.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:

2E01

2E01-604 Error log analysis indicates transmission errors.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E01

2E02-101 Register Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-102 VPD Checksum Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-103 Flash Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-104 Internal Wrap Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-105 External Wrap Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-106 External Wrap with IP Checksum Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-107 External Wrap with TCP Checksum Test Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-108 Network link test failure.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-109 Network link test failure.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-201 Enhanced Error Handling Failure

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-202 Network link test failure.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-601 Error log analysis indicates a hardware error.

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-602 **Error log analysis indicates an EEH error.**

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-603 **Error log analysis indicates an EEPROM error.**

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

2E02-604 **Error log analysis indicates transmission errors.**

Servicer Response:
Go to MAP 0210: General Problem Resolution located in the host server's service guide.

FRU List:
2E02

Chapter 9. SRNs A00-FF0 through A25-001

SRNs A00-FF0 through A25-001

The x in the following group of SRNs is encoded as follows:

```
8 4 2 1

| | | |

| | | Replace all FRUs listed

| | Hot swap supported

| Software might be the cause

Reserved
```

Note: Some SRNs in this chapter may have 4 rather than 3 digits after the dash (-).
Use the physical location codes and FRU numbers listed on the diagnostics Problem Report Screen. FRUs are not used in this group of SRNs.

A00-FF0 **Error log analysis is unable to determine the error. The error log indicates the following physical FRU locations as the probable causes.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A01-00x **Error log analysis indicates an error detected by the CPU, but the failure could not be isolated.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A01-01x **CPU internal error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A01-02x **CPU internal cache or cache controller error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A01-03x **External cache parity or multi-bit ECC error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A01-04x **External cache ECC single-bit error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A01-05x **System bus time-out error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A01-06x **Time-out error waiting for I/O.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A01-07x **System bus parity error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A01-08x **System bus protocol/transfer error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-00x **Error log analysis indicates an error detected by the memory controller, but the failure could not be isolated.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-01x **Uncorrectable Memory Error.**

Servicer Response:

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Use MAP 0230: Platform error problem resolution.

A02-02x ECC correctable error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-03x Correctable error threshold exceeded.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-04x Memory Control subsystem internal error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-05x Memory Address Error (invalid address or access attempt).

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-06x Memory Data error (Bad data going to memory).

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-07x Memory bus/switch internal error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-08x Memory time-out error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-09x System bus parity error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-10x System bus time-out error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-11x System bus protocol/transfer error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-12x I/O Host Bridge time-out error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-13x I/O Host Bridge address/data parity error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-15x System support function error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A02-16x System bus internal hardware/switch error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-00x Error log analysis indicates an error detected by the I/O device, but the failure could not be isolated.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-01x I/O Bus Address parity error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-02x I/O Bus Data parity error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-03x I/O bridge/device time-out, access or other error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-04x I/O bridge/device internal error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-05x I/O Error on non-PCI bus.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-06x Mezzanine bus address parity error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-07x System bus address parity error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-08x Mezzanine bus data parity error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-09x System bus data parity error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-10x Mezzanine bus time-out, transfer or protocol error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-11x System bus time-out error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-12x Error on System bus.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-13x I/O Expansion bus parity error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-14x I/O Expansion bus time-out error.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-15x I/O Expansion bus connection failure.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A03-16x I/O Expansion unit not in an operating state.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-00x Error log analysis indicates an environmental and power warning, but the failure could not be isolated.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-01x Sensor indicates a fan has failed.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-02x System shutdown due to a fan failure.

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-03x Sensor indicates a voltage outside normal range.

Servicer Response:
Use *Power problem isolation* for your system.

A05-04x System shutdown due to voltage outside normal range.

Servicer Response:
Use *Power problem isolation* for your system.

A05-05x Sensor indicates an abnormally high internal temperature.

Servicer Response:
Verify that:

1. The room ambient temperature is within the system operating environment.
2. There is unrestricted air flow around the system.
3. All system covers are closed.
4. There are no fan failures.

If none of these problems exist, then proceed with MAP 0230: Platform error problem resolution.

A05-06x System shutdown due to abnormally high internal temperature.

Servicer Response:
Verify that:

1. The room ambient temperature is within the system operating environment.
2. There is unrestricted air flow around the system.
3. All system covers are closed.
4. There are no fan failures.

If none of these problems exist, then proceed with MAP 0230: Platform error problem resolution.

A05-07x **Sensor indicates a power supply has failed.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-08x **System shutdown due to power supply failure.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-09x **Sensor detected a FRU that has failed.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-10x **System shutdown due to FRU that has failed.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-14x **System shutdown due to power fault with an unspecified cause.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-16x **System shutdown due to internal power supply failure.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-19x **System shutdown due to Fan failure.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-21x **System shutdown due to over temperature condition.**

Servicer Response:
Verify the following:

- The room ambient temperature is within the system operating environment.
- There is unrestricted air flow around the system.
- All system covers are closed.

If all conditions are met, then use MAP 0230: Platform error problem resolution.

A05-22x **System shutdown due to over temperature and fan failure.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A05-24x **Power fault specifically due to internal battery failure.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-00x **Error log analysis indicates an error detected by the service processor, but the failure could not be isolated.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-01x **Description: Time-out communication response from service processor.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

Note: Ensure that the system IPLROS and service processor are at the latest firmware level before removing any parts from the system.

A0D-02x **I/O (I2C) general bus error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

Note: If you are servicing a 9076/Nxx system, go to the service processor Error Log (SVP).

A0D-03x **Secondary I/O (I2C) general bus error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-04x **Internal service processor memory error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-05x **Service processor error accessing special registers.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-06x **Service processor reports unknown communication error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-07x **Internal service processor firmware error or incorrect version.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-08x **Other internal service processor hardware error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-09x **Service processor error accessing vital product data EEPROM.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-10x **Service processor error accessing operator panel.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-11x **Service processor error accessing power controller.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-12x **Service processor error accessing fan sensor.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-13x **Service processor error accessing thermal sensor.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

Note: If you are servicing a 9076/Nxx system, go to the service processor Error Log (SVP).

A0D-14x **Service processor error accessing voltage sensor.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

Note: If you are servicing a 9076/Nxx system, go to the service processor Error Log (SVP).

A0D-17x **Service processor error accessing serial port.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-18x **Service processor detected NVRAM error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-19x **Service processor error accessing real time clock/time-of-day clock.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-20x **Service processor error accessing scan controller/hardware.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-21x **Service processor detected error with time-of-day clock backup battery.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-23x **Loss of heart beat from service processor.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-24x **Service processor detected a surveillance time-out.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-25x **Power control network general connection failure.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-26x **Power control network node failure.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-29x **Service processor error accessing power control network.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-30x **Non-supported hardware.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-31x **Error detected while handling an attention/interrupt from the system hardware.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-33x **Array of Logic Built in Self Test Error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-34x **Wire Test Error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-35x **Mainstore or Cache IPL Diagnostic Error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-36x **Other IPL Diagnostic Error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-37x **Clock or PLL Error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-38x **Hardware Scan or Initialization Error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-39x **Chip ID Verification Error.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A0D-40x **FRU Presence/Detect Error (Mis-Plugged).**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A10-100 **The resource is unavailable due to an error. System is operating in degraded mode.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A10-200 **The resource was marked failed by the platform. The system is operating in degraded mode.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A10-210 **The processor has been deconfigured. The system is operating in degraded mode.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A11-00x **A non-critical error has been detected. Error log analysis indicates an error detected by the CPU, but the failure could not be isolated.**

Servicer Response:
Use MAP 0230: Platform error problem resolution.

A11-01x **A non-critical error has been detected, a CPU internal error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A11-02x **A non-critical error has been detected, a CPU internal cache or cache controller error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A11-03x **A non-critical error has been detected, an external cache parity or multi-bit ECC error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A11-04x **A non-critical error has been detected, an external cache ECC single-bit error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A11-05x **A non-critical error has been detected, a system bus time-out error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A11-06x **A non-critical error has been detected, a time-out error waiting for an I/O device.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A11-07x **A non-critical error has been detected, a system bus parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A11-08x **A non-critical error has been detected, a system bus protocol/transfer error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A11-50x **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Servicer Response:
If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230: Platform error problem resolution.

A11-510 **Resource has been deconfigured and is no longer in use due to a trend toward an unrecoverable error.**

Servicer Response:
The system is operating in a degraded mode. Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A11-520 **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Servicer Response:
Try removing the processes from the failing processor and retry the deconfiguration; use the **ha_star -C** command. An alternative is reboot, and the processor will be deconfigured. Then the system can continue in a degraded mode. To repair Use MAP 0230: Platform error problem resolution.

A11-530 **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error. Run-time processor deconfiguration can be enabled to deconfigure the processor.**

Servicer Response:
To enable run-time processor deconfiguration, use the **chdev -a cpuguard=enable -l sys0** command. Then to retry the deconfiguration, use the **ha_star -C** command. An alternative is reboot, and the processor will be deconfigured. Then the system can continue in a degraded mode. To repair Use MAP 0230: Platform error problem resolution.

A11-540 **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Servicer Response:
If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230: Platform error problem resolution.

A11-550 **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Servicer Response:
If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230: Platform error problem resolution.

A11-560 **Recoverable errors on a resource indicate a potential for unrecoverable errors. The resource cannot be deconfigured and is still in use. The problem may be corrected by array bit steering.**

Servicer Response:
Use MAP 0235: System array self-repair problem resolution.

A11-570 **A processor has been deconfigured due to a trend toward an unrecoverable error. The system is operating in a degraded mode. The problem may be corrected by array bit steering.**

Servicer Response:
Use MAP 0235: System array self-repair problem resolution.

A11-580 **Recoverable errors on a processor indicate a potential for an unrecoverable error. The resource cannot be deconfigured and is still in use. The problem may be corrected by array bit steering.**

Servicer Response:
Use MAP 0235: System array self-repair problem resolution.

A12-00x **A non-critical error has been detected. Error log analysis indicates an error detected by the memory controller, but the failure could not be isolated.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-01x **A non-critical error has been detected, an uncorrectable memory error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-02x **A non-critical error has been detected, an ECC correctable error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-03x **A non-critical error has been detected, a correctable error threshold exceeded.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-04x **A non-critical error has been detected, a memory control subsystem internal error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-05x **A non-critical error has been detected, a memory address error (invalid address or access attempt).**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-06x **A non-critical error has been detected, a memory data error (bad data going to memory).**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-07x **A non-critical error has been detected, a memory bus/switch internal error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-08x **A non-critical error has been detected, a memory time-out error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-09x **A non-critical error has been detected, a system bus parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-10x **A non-critical error has been detected, a system bus time-out error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-11x **A non-critical error has been detected, a system bus protocol/transfer error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-12x **A non-critical error has been detected, an I/O host bridge time-out error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-13x **A non-critical error has been detected, a I/O host bridge address/data parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-15x **A non-critical error has been detected, a system support function error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-16x **A non-critical error has been detected, a system bus internal hardware/switch error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A12-50x **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Servicer Response:
If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. Use MAP 0230: Platform error problem resolution.

A13-00x **A non-critical error has been detected, a error log analysis indicates an error detected by the I/O device, but the failure could not be isolated.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-01x **A non-critical error has been detected, an I/O bus address parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-02x **A non-critical error has been detected, an I/O bus data parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-03x **A non-critical error has been detected, an I/O bus time-out, access or other error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-04x **A non-critical error has been detected, an I/O bridge/device internal error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-05x **A non-critical error has been detected, an I/O error on non-PCI bus.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-06x **A non-critical error has been detected, a mezzanine bus address parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-07x **A non-critical error has been detected, a system bus address parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-08x **A non-critical error has been detected, a mezzanine bus data parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-09x **A non-critical error has been detected, a system bus data parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-10x **A non-critical error has been detected, a mezzanine bus time-out error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-11x **A non-critical error has been detected, a system bus time-out error**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-12x **A non-critical error has been detected, an error on system bus.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-13x **A non-critical error has been detected, an I/O expansion bus parity error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-14x **A non-critical error has been detected, an I/O expansion bus time-out error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-15x **A non-critical error has been detected, an I/O expansion bus connection failure.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-16x **A non-critical error has been detected, an I/O expansion unit not in an operating state.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A13-50x **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Servicer Response:
If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230: Platform error problem resolution.

A15-01x **Sensor indicates a fan is turning too slowly.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-03x **Description: Sensor indicates a voltage outside normal range.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-05x **Sensor indicates an abnormally high internal temperature.**

Servicer Response:
Verify that:

1. The room ambient temperature is within the system operating environment.
2. There is unrestricted air flow around the system.
3. All system covers are closed.
4. There are no fan failures.

If none of these problems exist, then proceed with MAP 0230: Platform error problem resolution.

A15-07x **Sensor indicates a power supply has failed.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-09x **Sensor indicates a FRU has failed.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-11x **Sensor detected a redundant fan failure.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-12x **Sensor detected redundant power supply failure.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-13x **Sensor detected a redundant FRU that has failed.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-14x Power fault due to unspecified cause.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-16x Internal power supply failure.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-17x Internal redundant power supply failure.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-19x Fan failure.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-20x Non-critical cooling problem, loss of redundant fan.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-21x Over temperature condition.

Servicer Response:
Verify the following:

- The room ambient temperature is within the system operating environment.
- There is unrestricted air flow around the system.
- All system covers are closed.

If all conditions are met, then use MAP 0230: Platform error problem resolution.

A15-22x Fan failure and Over temperature condition.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-23x Non-critical power problem, loss of redundant power supply.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-24x Power Fault specifically due to internal battery failure.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A15-50x Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.

Servicer Response:
If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230: Platform error problem resolution.

A1D-00x A non-critical error has been detected. Error log analysis indicates an error detected by the service processor, but the failure could not be isolated.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-01x A non-critical error has been detected. Time Out communication response from service processor

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

Note: Ensure that the system IPLROS and service processor are at the latest firmware level before removing any parts from the system.

A1D-02x A non-critical error has been detected, an I/O (I2C) general bus error.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-03x A non-critical error has been detected, a secondary I/O (I2C) general bus error.

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-04x A non-critical error has been detected, an internal service processor memory error.

Servicer Response:

Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-05x **A non-critical error has been detected, a service processor error accessing special registers.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-06x **A non-critical error has been detected, a service processor reports unknown communication error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-07x **A non-critical error has been detected. Internal service processor firmware error or incorrect version.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-08x **A non-critical error has been detected, an other internal service processor hardware error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-09x **A non-critical error has been detected, a service processor error accessing vital product data EEPROM.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-10x **A non-critical error has been detected, a service processor error accessing operator panel.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-11x **A non-critical error has been detected, a service processor error accessing power controller.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-12x **A non-critical error has been detected, a service processor error accessing fan sensor.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-13x **A non-critical error has been detected, a service processor error accessing a thermal sensor.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-14x **A non-critical error has been detected, a service processor error accessing voltage sensor.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-17x **A non-critical error has been detected, a service processor error accessing serial port.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-18x **A non-critical error has been detected, a service processor detected NVRAM error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-19x **A non-critical error has been detected, a service processor error accessing real time clock/time-of-day clock.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-20x **A non-critical error has been detected: Service processor error accessing scan controller/hardware.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-21x **A non-critical error has been detected, a service processor detected error with time-of-day clock backup battery.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-23x **A non-critical error has been detected: Loss of heart beat from service processor.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-24x **A non-critical error has been detected, a service processor detected a surveillance time-out.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-25x **A non-critical error has been detected, a power control network general connection failure.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-26x **A non-critical error has been detected, a power control network node failure.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-29x **A non-critical error has been detected, a service process error accessing power control network.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-30x **A non-critical error has been detected: Non-supported hardware.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-31x **A non-critical error has been detected: Error detected while handling an attention/interrupt from the system hardware.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-33x **A non-critical error has been detected: Array of Logic Built in Self Test Error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-34x **A non-critical error has been detected: Wire Test Error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-35x **A non-critical error has been detected: Mainstore or Cache IPL Diagnostic Error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-36x **A non-critical error has been detected: Other IPL Diagnostic Error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-37x **A non-critical error has been detected: Clock or PLL Error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-38x **A non-critical error has been detected: Hardware Scan or Initialization Error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-39x **A non-critical error has been detected: Chip ID Verification Error.**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-40x **A non-critical error has been detected: Presence/Detect Error (Mis-Plugged).**

Servicer Response:
Schedule deferred maintenance. Use MAP 0230: Platform error problem resolution.

A1D-50x **Recoverable errors on resource indicate a trend toward an unrecoverable error. However, the resource could not be deconfigured and is still in use. The system is operating with the potential for an unrecoverable error.**

Servicer Response:
If repair is not immediately available, reboot and the resource will be deconfigured. Then operations can continue in a degraded mode. To repair use MAP 0230: Platform error problem resolution.

A22-xxxx **Defective Multipath I/O Device.**

Servicer Response:

Note: To obtain the FFC, substitute the last 3 or 4 digits after the dash (-) for *xxxx* (The substituted *xxxx* is the FFC).

A23-001 **Multipath I/O Problem Resolution.**

Servicer Response:
Use MAP 0285: Multipath I/O (MPIO) problem resolution.

A24-000 **Spurious interrupts on shared interrupt level have exceeded threshold.**

Servicer Response:
Use the part numbers reported by diagnostics and use MAP 0210: General problem resolution.

FRU List:
Use part number from diagnostics

227

A24-xxx **Spurious interrupts have exceeded threshold.**

FRU List:
xxx

227

A25-001 **Platform error, switch network interface extended error data is available.**

Servicer Response:
Refer to the hardware management console. Use the system reference codes in the serviceable event view for this partition.

Appendix. Accessibility features

Accessibility features help users who have a physical disability, such as restricted mobility or limited vision, to use information technology products successfully.

The following list includes the major accessibility features:

- Keyboard-only operation
- Interfaces that are commonly used by screen readers
- Keys that are tactilely discernible and do not activate just by touching them
- Industry-standard devices for ports and connectors
- The attachment of alternative input and output devices

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European Community contact:
IBM Technical Regulations
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Tele: 0049 (0)711 785 1176
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E-mail: tjahn@de.ibm.com

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Verantwortlich für die Konformitätserklärung nach des EMVG ist die IBM Deutschland GmbH, 70548 Stuttgart.

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Printed in USA

SA76-0097-04

