SVP MESSAGE SECTION

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1 Type of Messages Displayed by the SVP



Waiting for input



Information Message



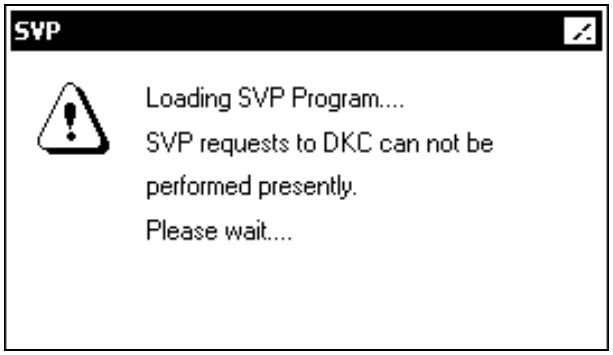
Warning Message



Warning Message

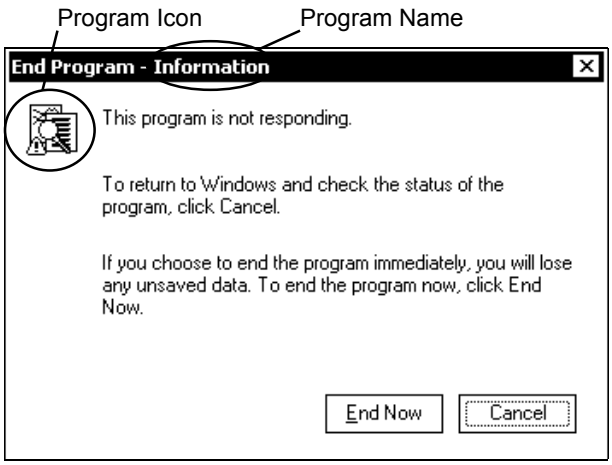
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2 Action by Warning Messages



[Explanation]; Communication between DKC and SVP is not available.

[Action]; Wait until this message is extinguished, then do a next operation.



[Explanation]; This program is not responding. The program may not responding temporarily.

[Action]; Select (CL) [Cancel] after waiting for a while, and continue work.

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3 Recovery procedure for SVP failures

3.1 Types of SVP failures

① Display of “Syserr’s Clues” windows dialog box.
② Windows display hang up.
(1)Keyboard operation possible.
(2)Keyboard operation not possible.
③ Display of non windows error. (System error)

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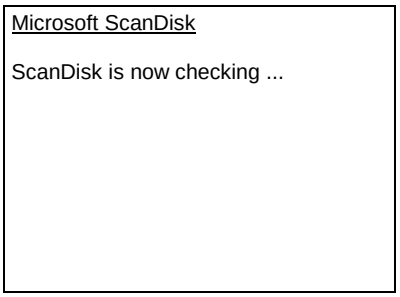
3.2 SVP HD Diagnosis

If SVP HD (Hard Drive) may be failed, do as following procedures.

(1) What is running?
a. See what is displayed.
If Windows is displayed, Go to (2).
If DOS prompt like “C:\” is displayed, Go to (3).

(2) Exit Windows (Stop SVP)
a. Select (CL) “Start button”.
b. Select (CL) “Shut Down”.
c. Select (CL) “Restart the computer in MS-DOS mode?”, and select (CL) [Yes].
d. Go to (3).

(3) SVP HD Diagnosis
a. Type the under-lined command and press Enter-key as following.
C: \>\DKC200\OTHERS\SVPHDDG
b. Watch the diagnosis messages displayed on the screen.
After the diagnosis, read messages, and do following action.



Diagnosis messages

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Message	Explanation	Action
SVP HD TEST:NORMAL END	Diagnosis has completed.	Go to (4).
SVP HD TEST:PROBLEM HAS DETECTED	There are some problems in SVP HD.	Read following message.
SVP HD TEST:ABNORMAL END	Diagnosis has incompleted.	Read following message.
SVP HD TEST:SYNTAX ERROR	Diagnosis program may be destroyed.	Read following message.
SVP HD TEST:PROBLEM HAS FIXED	Diagnosis has repaired SVP HD.	Go to (4).
SVP HD TEST:ABORTED	Diagnosis has aborted by operator.	Read following message.
SVP HD TEST:FIX START	Diagnosis has launched to repair SVP HD.	Go to (3) b.
Do you want to try to fix SVP HD.[y,n]	Confirm your operation.	Press ‘y’ key to fix SVP HD. Press ‘n’ key not to fix SVP HD and to abort diagnosis.
Please turn off SVP and replace it.	SVP should be replaced.	Power off SVP. Replace SVP.

(4) Reboot SVP

a. Press 3 keys simultaneously —— Ctrl-key, Alt-key and Del-key —— to reboot SVP.

[End of SVP HD Diagnosis]

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4 New type of message displayed by the SVP (Message ID)

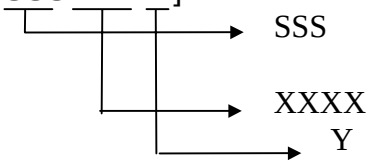
4.1 About Message ID

SVP added a message ID for each displayed message. (Some of them are not supported).
In this section, we described all message ID with the action. If SVP displays the message with ID number, please refer to the table to react.

4.2 Message ID format.

Message ID has a following format .

[Format] [SSSXXXXY] : Message Format



SSS : Application ID in which displayed the message was created.

XXXX : Message ID (Decimal number from 0000 to 9999)

Y : Kind of Message. There are 3 kinds as followed.
- I : Information,
- W: Warning / Error or important confirmation.
- E : Fatal Error

4.3 Note

(1) In this section, we use “%s” and “%d” strings in the messages.
These are the variable which will be determined in execution.
%s means a string variable.
%d means a numeric variable.

(2) We use “\n” string in the messages.
This denotes the line-feed code in microprogram.
When a message including the code is displayed, the message begins a new line at the point.

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4.4 SVP Message ID Table

ID	Kind	Description
0001	**I**	Please insert CONFIG FD in FDD **[Contents]** Set the CONFIG FD in the FDD. **[Action]** Set the CONFIG FD.
0002	**E**	Error has occurred. Please insert correct FD. **[Contents]** An error occurred. Set the correct FD. **[Action]** Set the CONFIG FD.
0003	**I**	Reading the subsystem configuration data... **[Contents]** Subsystem configuration information is being read. **[Action]** Wait until the data reading is completed.
0004	**I**	Copying the subsystem configuration data... **[Contents]** Subsystem configuration data is being copied. **[Action]** Wait until the data copying is completed.
0005	**I**	\"Loading Configuration information from FD\" has been already performed successfully. Some operation cannot be performed again. **[Contents]** The DKC replacement terminated normally. "FD to DKC" cannot be executed. **[Action]** Do not execute "FD to DKC".
0006	**I**	Please remove FD and connect DKU to Controller. When completed, select[OK]. **[Contents]** Remove the FD and connect the DKU. After the connection is completed, select the [OK] button. **[Action]** Remove the FD and connect the DKU.
0007	**I**	\"Save Configuration information to FD\" is completed. Please remove FD and turn of the subsystem. Wait until power is off. [READY LED at CE panel is off.] **[Contents]** "DKC to FD" was completed. Remove the FD and power off the subsystem. Wait until the power is turned off. **[Action]** Wait until the power is turned off.
0008	**I**	Input data dose not match. **[Contents]** The input data does not agree. **[Action]** Input the correct old DKC serial number, new DKC serial number, and system ID.

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ID	Kind	Description
0009	**I**	Please execute \"Load Configuration information from FD\" in New DKC, without Configuration Old DKU to New DKC.
	[Contents]	Execute "FD to DKU" from the new DKC. The DKU, however, must not be connected.
	[Action]	Replace the DKC and execute "FD to DKU"
0010	**I**	Turn on the subsystem. Wait until power is on. [READY LED at CE Panel is on.]
	[Contents]	Turn on the power switch of the subsystem and wait until it becomes ready.
	[Action]	Power on the subsystem and wait until the DKC becomes ready.
0011	**I**	Please vary offline the connected device(s). \nAfter varying offline, please select OK.
	[Contents]	Please vary offline the connected device(s). \nAfter varying offline, please select OK.
	[Action]	Check if the I/O is inactive, then select OK.
0012	**I**	DKU PATH INLINE is now running...
	[Contents]	DKU PATH INLINE is being executed.
	[Action]	Wait until DKU PATH INLINE is finished.
0013	**I**	This will end the DKU PATH INLINE.
	[Contents]	DKU PATH INLINE is now terminated.
	[Action]	None
0014	**W**	Timeout error has occurred. Please confirm the abnormal path with the status function and restore it first, then retry \"Load Configuration information from FD\".
	[Contents]	DKU PATH INLINE terminated abnormally. Confirm the abnormal path with the status function and recover it. Then reexecute "FD to DKC".
	[Action]	Confirm the abnormal path and recover it.
0015	**W**	Connection error has occurred. Please confirm the connection. Then Retry the operation.
	[Contents]	A connection error occurred during DKU PATH INLINE execution. Check the connection. Do you want to execute DKU PATH INLINE once again?
	[Action]	Check the connection, and select whether to reexecute DKU PATH INLINE.
0016	**W**	SVP did not execute DKU PATH INLINE to all installed DKAs. Please retry.
	[Contents]	PATH INLINE was not executed for all the installed DKAs. Re-execute it.
	[Action]	Re-execute it.

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ID	Kind	Description
0017	**I**	Changing the subsystem configuration data... **[Contents]** Subsystem configuration data is being changed. **[Action]** Wait until the data change is completed.
0018	**W**	\"Load Configuration information from FD\" is completed. Please vary online the connected channel paths. Please check subsystem status with STATUS and log with INFORMATION. **[Contents]** "FD to DKC" has been completed. Check the subsystem status and log with STATUS and INFORMATION, respectively. **[Action]** Check the subsystem status and log.
0019	**W**	DKU error has occurred. Please confirm the abnormal part with the status function then restore it. **[Contents]** A DKU error occurred during DKU PATH INLINE execution. Confirm the abnormal section with the status function and recover it. **[Action]** Confirm the abnormal section of the DKU and recover it.
0020	**W**	Error has occurred. Please confirm the status function, then retry \"Load Configuration information from FD\". **[Contents]** An error occurred. Confirm the status function and reexecute "FD to DKC". **[Action]** Reexecute "FD to DKC".
0021	**E**	Configuration data has been broken. Please call Technical Support Center. **[Contents]** The configuration data is damaged. Please contact the Technical Support Center (TSC). **[Action]** Contact the Technical Support Center (TSC).
0022	**I**	In order to check the validity of this operation, please input following data. **[Contents]** Validity check of the serial number and SSID **[Action]** Input the serial number and SSID.
0023	**W**	Timeout error has occurred. Please confirm the abnormal part with the status function and restore it first. **[Contents]** The process terminated abnormally. Confirm the abnormal section with the status function and recover it. **[Action]** Confirm the abnormal section and recover it.
0024	**I**	Please Retry. (Error Code = %04X) **[Contents]** Request for HRC operation retry **[Action]** Repeat the process.

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ID	Kind	Description
0025	**I**	Communication error has occurred between MCU and RCU. (Error Code = %04X) **[Contents]** An error occurred during MCU-RCU communication or the MCU-RCU path is missing. **[Action]** Check if the MCU-RCU path exists.
0026	**I**	You can't change the Remote Copy status. (Error Code = %04X) **[Contents]** The Remote Copy status cannot be changed. **[Action]** Dump? More detail required.
0027	**I**	Invalid Serial Number of RCU. (Error Code = %04X) **[Contents]** The serial number of the RCU is incorrect. **[Action]** Confirm the serial number of the RCU and input the correct number again.
0028	**I**	There is a pair of Volume under the RCU. **[Contents]** There is a volume pair under the RCU. **[Action]** Retry after deleting the volume pair.
0029	**W**	Internal error has occurred. (Error Code = %04X) **[Contents]** An internal error occurred. **[Action]** Dump? More detail required.
0030	**W**	The status of the cache under MCU is bud. **[Contents]** The status of the cache placed under the control of the MCU is not correct. **[Action]** Dump? Or replace? More detail required.
0031	**W**	The status of the cache under RCU is bad. **[Contents]** The status of the cache placed under the control of the RCU is not correct. **[Action]** Dump? Or replace? More detail required.
0032	**I**	The path between MCU and RCU established. (Error Code = %04X) **[Contents]** The path between the MCU and RCU is not established. **[Action]** Retry the operation after establishing the path.
0033	**W**	M-VOL has a pin track. (Error Code = %04X) **[Contents]** There is an M-VOL pin slot. **[Action]** Recover the pin and retry the operation.
0034	**W**	R-VOL has a Pin track. (Error Code = %04X) **[Contents]** There is an R-VOL pin slot. **[Action]** Recover the R-VOL pin and retry the operation.

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ID	Kind	Description
0035	**W**	R-VOL is not usable. (Error Code = %04X) **[Contents]** The R-VOL cannot be used. **[Action]** Check the status of the R-VOL.
0036	**I**	R-VOL is reserved /R-VOL already established path group. (Error Code = %04X) **[Contents]** The R-VOL is reserved or the path group was already established. **[Action]** Retry the operation after checking the status of the R-VOL.
0037	**I**	Invalid track format. (Error Code = %04X) **[Contents]** The track format is incorrect. **[Action]** Retry the operation after checking the emulation type of the VOL.
0038	**I**	This volume has established pair. (Error Code = %04X) **[Contents]** The specified VOL is neither M-VOL nor R-VOL. **[Action]** Retry the operation after checking the VOL.
0039	**I**	Invalid RCU Serial Number./Invalid RCU SSID. (Error Code = %04X) **[Contents]** The serial number/SSID of the RCU is incorrect. **[Action]** Input the correct serial number/SSID of the RCU.
0040	**I**	Suspend mode is not for S-VOL. (Error Code = %04X) **[Contents]** When the suspend mode was specified for the R-VOL, that mode was not the S-VOL suspend mode. **[Action]** Retry the operation after checking if the suspend mode is specified correctly.
0041	**W**	Invalid R-VOL. (Error Code = %04X) **[Contents]** The R-VOL is incorrect. **[Action]** Check the status of the R-VOL.
0042	**W**	Timeout error has occurred. **[Contents]** A timeout error occurred. **[Action]** Check the status of the DKC and retry the operation.
0043	**I**	Invalid parameter. (Error Code = %04X) **[Contents]** The parameter is incorrect. **[Action]** Check the input data.
0044	**I**	Microcode does not support this function. (Error Code = %04X) **[Contents]** The MAIN microprogram does not support this function. **[Action]** Check the version number of the microcode.

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ID	Kind	Description
0045	**W**	Communication Error has occurred between SVP and SSVP. (Error Code =%04x) **[Contents]** An error occurred in the communication between the SVP and SSVP. **[Action]** Check the status of the SSVP.
0046	**I**	Communication busy. Please Retry later. (Error Code = %04X) **[Contents]** Communication is busy. **[Action]** Wait for a while, then retry the operation.
0047	**I**	There is no CU. (Error Code = %04X) **[Contents]** The corresponding CU does not exist. **[Action]** Check the input data.
0048	**I**	There is same path. (Error Code = %04X) **[Contents]** There exists the same path. **[Action]** Check the input data.
0049	**I**	The number of path is over high limit. (Error Code =%04X) **[Contents]** The number of paths exceeds its maximum allowable value. **[Action]** Check the operation.
0050	**I**	This path dose not exist. (Error Code = %04X) **[Contents]** The specified path does not exist. **[Action]** Check the input data.
0051	**I**	The number of path is under low limit. (Error Code = %04X) **[Contents]** The number of paths is below its minimum allowable value. **[Action]** Retry the operation after recovering the R-VOL pin.
0052	**I**	The CHA dose not support Remote Copy. (Error Code = %04X) **[Contents]** The CHA does not support Remote Copy. **[Action]** Please replace the CHA and retry.
0053	**W**	There are other blocking parts. **[Contents]** There exists other blocked section. **[Action]** Retry the operation after recovering the blocked section.
0054	**W**	Previously you should end the pair. Do you stop this process? **[Contents]** Terminate the pair before executing maintenance. Do you want to terminate the process? **[Action]** Select [Yes] to terminate the pair or [No] and contact the Technical Support Center.

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ID	Kind	Description
0055	**W**	Previously you should suspend the pair. Do you stop this process?
	[Contents]	Suspend the pair before executing maintenance. Do you want to terminate the process?
	[Action]	Select [Yes] to suspend the pair or [No] and contact the Technical Support Center.
0056	**W**	Previously you should end or suspend the pair. Do you stop this process?
	[Contents]	Terminate or suspend the pair before executing maintenance. Do you want to terminate the process?
	[Action]	Select [Yes] to terminate/suspend the pair or [No] and contact the Technical Support Center.
0057	**W**	Previously you should end the pair from M-VOL. Do you stop this process?
	[Contents]	Terminate the pair from the M-VOL before executing maintenance. Do you want to terminate the process?
	[Action]	Select [Yes] to terminate the pair from the M-VOL or [No] and contact the Technical Support Center.
0058	**W**	Previously you should suspend the pair from M-VOL. Do you stop this process?
	[Contents]	Suspend the pair from the M-VOL before executing maintenance. Do you want to terminate the process?
	[Action]	Select [Yes] to suspend the pair from the M-VOL or [No] and contact the Technical Support Center.
0059	**W**	Previously you should end or suspend the pair from M-VOL. Do you stop this process?
	[Contents]	Terminate or suspend the pair from the M-VOL before executing maintenance. Do you want to terminate the process?
	[Action]	Select [Yes] to terminate/suspend the pair from the M-VOL or [No] and contact the Technical Support Center.
0060	**W**	Previously you should end the pair. Do you stop this process?
	[Contents]	Release the path before executing maintenance. Do you want to terminate the process?
	[Action]	Select [Yes] to release the path or [No] and contact the Technical Support Center.
0061	**W**	Previously you should end the pair from MCU. Do you stop this process?
	[Contents]	Release the path from the MCU before executing maintenance. Do you want to terminate the process?
	[Action]	Select [Yes] to release the path from the MCU or [No] and contact the Technical Support Center.

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ID	Kind	Description
0062	**W**	Some physical device status(Data/spare) is changed. If it was caused by define configuration, you should perform deinstallation, first. If it was caused by drive copy process, you should close ONLINE, and start ONLINE again.
	[Contents]	Some drive attribute (data/spare) data have been changed. If the change was caused by the definition of the configuration data, execute the physical device deletion first. If the change was caused by the drive copy process, restart the ONLINE after closing it once.
	[Action]	If the drive attribute (data/spare) activation was caused by the definition of the configuration data, execute the physical device deletion first. If the activation was caused by the drive copy process, restart the ONLINE.
0063	**W**	Please Close 'INFORMATION' window during replacement procedure of ""%s"", if it is opened. Then press OK.
	[Contents]	Leave the ′INFORMATION′ window closed while replacing the LTM.
	[Action]	Close the ′INFORMATION′ window if it is open.
0064	**W**	Please close 'INFORMATION' window during blocking cluster, if it is opened. Then press OK.
	[Contents]	Leave the ′INFORMATION′ window closed while blocking the cluster .
	[Action]	Close the ′INFORMATION′ window if it is open.
0065	**W**	Please Close 'INFORMATION' window during recovery procedure of BUS, if it is opened. Then press OK.
	[Contents]	Leave the ′INFORMATION′ window closed while recovering the bus.
	[Action]	Close the ′INFORMATION′ window if it is open.
0066	**W**	Pinned Track exists. Do you stop this process?
	[Contents]	There exists pinned data. Do you want to cancel the process?
	[Action]	Select [Yes] to cancel the process, or select [No] and contact the Technical Support Center and input the password.
0087	**W**	Mutual exclusive error has occurred. A %S task has already executed now.
	[Contents]	An exclusive error occurred. The %S task has been already executed.
	[Action]	Wait for a while or cancel the active task, and then reexecute the process.
0088	**E**	Internal fatal error has occurred.
	[Contents]	An error occurred during internal processing.
	[Action]	Terminate the application program or reboot the PC.

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ID	Kind	Description
0100	**W**	Warning : Cache Box Cluster-1 Thermal Alarm bit does not match.
	[Contents]	An error in the environment monitoring system was detected.
	[Action]	Refer to the SIM/SSB log.
0101	**W**	Warning : Cache Box Cluster-2 Thermal Alarm bit does not match.
	[Contents]	An error in the environment monitoring system was detected.
	[Action]	Refer to the SIM/SSB log.
0102	**W**	Warning : Cache Box Cluster-1 12V Alarm bit does not match.
	[Contents]	An error in the environment monitoring system was detected.
	[Action]	Refer to the SIM/SSB log.
0103	**W**	Warning : Cache Box Cluster-2 12V Alarm bit does not match.
	[Contents]	An error in the environment monitoring system was detected.
	[Action]	Refer to the SIM/SSB log.
0104	**W**	Warning : Cache Box Cluster-1 5V Alarm bit does not match.
	[Contents]	An error in the environment monitoring system was detected.
	[Action]	Refer to the SIM/SSB log.
0105	**W**	Warning : Cache Box Cluster-2 5V Alarm bit does not match.
	[Contents]	An error in the environment monitoring system was detected.
	[Action]	Refer to the SIM/SSB log.
0106	**W**	Warning : Cache Box Cluster-1 3V Alarm bit does not match.
	[Contents]	An error in the environment monitoring system was detected.
	[Action]	Refer to the SIM/SSB log.
0107	**W**	Warning : Cache Box Cluster-2 3V Alarm bit does not match.
	[Contents]	An error in the environment monitoring system was detected.
	[Action]	Refer to the SIM/SSB log.
0108	**I**	Cannot open copy.log!!!
	[Contents]	File error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0109	**I**	Logfile header read error!!!
	[Contents]	File error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0110	**I**	Memory Allocate Error!!!
	[Contents]	Memory error in the PC
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.

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ID	Kind	Description
0111	**I**	This program support RAID5/0/1. Can not display this copy information. **[Contents]** The microprogram version does not agree with the environmental configuration information. **[Action]** Check the microprogram version number. If it is correct, call the TSC since the configuration information may have been damaged.
0112	**W**	Warning : Logic Box Cluster-1 Thermal Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0113	**W**	Warning : Logic Box Cluster-2 Thermal Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0114	**W**	Warning : Logic Box Cluster-1 12V Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0115	**W**	Warning : Logic Box Cluster-1 5V Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0116	**W**	Warning : Logic Box Cluster-1 3.3V Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0117		Connection error occurred. SVP-DKC **[Contents]** An error occurred in the Communication between the SVP and DKC. **[Action]** Please check the status. If the status is normal, please continue processing. If the status is abnormal, please follow the procedure below to remove the problem. ① Rebooting the PC ② Checking the LAN card/LAN cable ③ Checking the IP address of the PC ④ Replacing the PC ⑤ Turning on and then off the DKC
0118	**W**	Connection error occurred. SVP-SSVP **[Contents]** An error occurred in the communication between the SVP and SSVP. **[Action]** Isolate the abnormal section following the procedure below: ① Rebooting the PC ② Dummy replacing the SSVP (Removing and inserting it) ③ Checking the RS-232C cable ④ Replacing the PC ⑤ Replacing the SSVP
0120	**I**	STATUS Initialize general error. **[Contents]** SVP self-inconsistency. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.

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ID	Kind	Description
0121	**I**	Memory allocation error occurred. **[Contents]** SVP self-inconsistency. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0122	**I**	Object construction error occurred. **[Contents]** SVP self-inconsistency. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0123	**E**	File I/O error occurred. **[Contents]** SVP self-inconsistency. **[Action]** Reboot the SVP. If you cannot recover from the error, replace the SVP.
0124	**I**	Load from config file (OFFLINE). **[Contents]** Message for debugging. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0125	**W**	Cluster-1 is failed! **[Contents]** An error was detected in the cluster 1. **[Action]** Refer to the SIM/SSB log.
0126	**W**	Cluster-2 is failed! **[Contents]** An error was detected in the cluster 2. **[Action]** Refer to the SIM/SSB log.
0127	**I**	This program support RAID5/0/1. Can not display this LDEV information. **[Contents]** The microprogram version does not agree with the environment configuration information. **[Action]** Check the microprogram version number. If it is correct, call the TSC since the configuration information may have been damaged.
0128	**I**	Map data get Error from SVP **[Contents]** SVP self-inconsistency. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0129	**I**	Map data get Error from FM **[Contents]** SVP self-inconsistency. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0130	**I**	This program support RAID5/0/1. Can not display this PDEV information. **[Contents]** The microprogram version does not agree with the environmental configuration information. **[Action]** Check the microprogram version number. If it is correct, call the TSC since the configuration information may have been damaged.

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ID	Kind	Description
0131	**I**	Error : DDE initialization failed. **[Contents]** SVP self-inconsistency. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0132	**I**	Error : Connection initialization failed. **[Contents]** SVP self-inconsistency. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0133	**I**	CDkc Data :: Get Data Ptr's ID is not entry ID! **[Contents]** SVP self-inconsistency. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0134	**I**	CDkc Data :: SetItem Ptr's MemberID is out of array! **[Contents]** SVP self-inconsistency. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0135	**W**	Warning : HDU PS 12V Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0136	**W**	Warning : HDU PS 5V Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0137	**I**	Drive ID get error **[Contents]** Incorrect drive information was detected. **[Action]** Collect the FDCopy data and call the TSC.
0138	**W**	Warning : Logic Box Cluster-2 12V Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0139	**W**	Warning : Logic Box Cluster-2 5V Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0140	**W**	Warning : Logic Box Cluster-2 3.3V Alarm bit does not match. **[Contents]** An error in the environment monitoring system was detected. **[Action]** Refer to the SIM/SSB log.
0141	**I**	Cannot open verdkc.dbg file! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.

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ID	Kind	Description
0142	**I**	Cannot open verlmcpt.dbg file! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0143	**I**	Cannot open verpdev.dbg file! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0144	**I**	Cannot open verfm.dbg file! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0145	**I**	Illegal define line! Cannot read. **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0147	**I**	This will end the Status. **[Contents]** Close of the Status window. **[Action]** None
0148	**E**	Configuration read error has occurred. **[Contents]** An error occurred during configuration information reading. **[Action]** Isolate the abnormal section by following the procedure below. 1. Perform re-execution. 2. Reboot the SVP and perform re-execution. 3. Check the LAN. 4. Check the IP address of the SVP. 5. Replace the SVP.
0149	**I**	Time out error **[Contents]** A timeout error occurred. **[Action]** Isolate the abnormal section following the procedure below: ① Rebooting the PC ② Checking the LAN card/LAN cable ③ Checking the IP address in the PC ④ Replacing the PC ⑤ Turning the DKC off and then on. (Care should be taken.)
0150	**I**	File open/read error!!! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0151	**I**	Cannot find config information. Please check config files or config version! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.

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ID	Kind	Description
0152	**I**	Config entry is not found. Please check config files or config version! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0153	**I**	Area security was failed!!! **[Contents]** Memory error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0154	**I**	Syscst.dat file write Error!!! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0155	**I**	Invalid character in Spare. Please reset input value. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0156	**I**	Invalid Spare range!!! Please adjust Spare. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0157	**I**	Invalid character in GRP. Please reset input value. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0158	**I**	Invalid GRP range!! Please adjust GRP. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0159	**I**	No Value in GRP!!! Please set a valid GRP. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0160	**I**	No Value in Spare!!! Please set a valid Spare. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0161	**I**	Error ! : in dsvp_makeconfig_5 **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0162	**I**	Not defined drive type etc. Cannot set. Please check config files or config version. **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.

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ID	Kind	Description
0163	**I**	Already Set all groups!!! Cannot change setting.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0164	**I**	Already Set all spares!!! Cannot change setting.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0165	**I**	Invalid character in LDEV. Please reset input value.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0166	**I**	Invalid Spare range. Please adjust GRP.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0167	**I**	No Value in LDEV!!! Please set a valid LDEV.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0168	**I**	Invalid LDEV range!!! Please adjust LDEV.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0169	**I**	Invalid Spare range(Increase Mode)!!! Please adjust Spare.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0170	**I**	Invalid Spare range(Overflow)!!! Please adjust Spare.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0171	**I**	LDEV-PDEV Item not selected!!! Please Select.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0172	**I**	Emulation Type Item not selected!!! Please Select.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0173	**I**	Drive Type Item not selected!!! Please Select.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.

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ID	Kind	Description
0174	**I**	Invalid GRP range(Overflow)!!! Please adjust GRP. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0175	**I**	Already Set Spare attribute!!! Please subtract GRP count. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0176	**I**	Overlap LDEV number!!! Please adjust LDEV. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0177	**I**	Invalid Emulation Type!!! Please adjust Emulation Type. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0178	**I**	Illegal emulation type define! Cannot find emulation type to change. Please check config files or config version. **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0179	**I**	Illegal emulation type define! Cannot find select emulation. Please check config files or config version. **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0180	**I**	Other emulation type found! Cannot change emulation type. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0181	**I**	This time is 3390-3R to 3390-3 change mode. Cannot change emulation. Please select cancel. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0182	**I**	This time is 3390-3 to 3390-3R change mode. Cannot change emulation. Please select cancel. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0183	**I**	Not changed emulation type. Please change emulation or select cancel. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.

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ID	Kind	Description
0184	**I**	Cannot change emulation type!!! Mix emulation limited(32 boundary).
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0185	**I**	Cannot change emulation type!!! Mix emulation limited.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0186	**I**	This time is increase mode!!! Cannot decrease.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0187	**I**	Cannot decrease first group in B4-1!!!
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0188	**I**	This time is decrease mode!!! Cannot increase.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0189	**I**	Memory Allocate Error!!!
	[Contents]	Memory error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0190	**I**	Cannot Set timer!!! return FALSE
	[Contents]	Error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0191	**I**	Clear this B4's setting?
	[Contents]	Is it okay to clear the data?
	[Action]	Answer the question.
0192	**I**	Cannot clear first group in B4-1!!! Clear other group.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0193	**I**	Cannot understand button no.
	[Contents]	None
	[Action]	None
0194	**I**	Illegal B4 data found! Please check config files or config version.
	[Contents]	File error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.

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ID	Kind	Description
0195	**I**	Illegal VDS data found! Please check config files or config version. **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0196	**I**	Illegal config.ini data found! Please check config files or config version. **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0197	**I**	Illegal emulation data found! Mix emulation limited. Cannot check mix emulation. Please check config files or config version. **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0198	**E**	Invalid emulation type. Please call Technical Support Center. **[Contents]** An emulation type which cannot be recognized was detected. **[Action]** Call the TSC.
0199	**I**	Are you sure you want to correct emulation type? **[Contents]** Is the input data correct? **[Action]** Answer the question.
0200	**I**	Cannot set drive type table etc. Please check config*.txt file. **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0201	**I**	Drive Configuration OK? **[Contents]** Is the input data correct? **[Action]** Answer the question.
0202	**I**	LDEV undecided group found. Please select LDEV disperse Button. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0203	**I**	Invalid drive configuration. (B4-1:Group1 not set)!!! **[Contents]** Input data is incorrect. **[Action]** Input the correct data.
0204	**I**	No drive configuration!!! Please set a valid configuration. **[Contents]** Input data is incorrect. **[Action]** Input the correct data.

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ID	Kind	Description
0205	**I**	Installation Error!!!
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0206	**I**	Cancel Drive Configuration OK?
	[Contents]	Is it okay to cancel the data?
	[Action]	Answer the question.
0207	**I**	Clear all setting?
	[Contents]	Is it okay to clear the data?
	[Action]	Answer the question.
0208	**I**	Free LDEV ID not found! Please delete some groups or select Cancel.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0209	**I**	LDEV disperse process complete.
	[Contents]	Normal termination.
	[Action]	None
0210	**I**	Illegal B2 data found! Please check config files or config version.
	[Contents]	File error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0211	**I**	Invalid drive configuration. (B2-1:Group1 not set)!!!
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0212	**I**	Do you want to relocate LDEV ID (pattern A)?
	[Contents]	Do you want to make the change?
	[Action]	Answer the question.
0213	**I**	Do you want to relocate LDEV ID (pattern B)?
	[Contents]	Do you want to make the change?
	[Action]	Answer the question.
0214	**I**	Cannot decrease first group in B2-1!!!
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0215	**I**	Clear this B2's setting?
	[Contents]	Is it okay to clear the data?
	[Action]	Answer the question.

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ID	Kind	Description
0216	**I**	Cannot clear first group in B2-1!!! Clear other group.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0217	**I**	Invalid Spare range!!! Please adjust GRP.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0218	**I**	Not find delete file
	[Contents]	No file to be deleted is found.
	[Action]	None
0219	**I**	Cannot delete HD file !!
	[Contents]	File error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0220	**I**	Cannot delete c:\\dkc200\\tmp\\fdcp.lzh
	[Contents]	File error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0221	**I**	This will end the Fdcopy.
	[Contents]	End of the FDcopy
	[Action]	None
0222	**I**	Start compressing files into HD. After that, can't execute copying to FD.
	[Contents]	Start the creation of files in the HD. When the creation is completed, copy the files onto the FD.
	[Action]	Follow the instruction of the message.
0223	**I**	Cannot delete c:\\dkc200\\tmp\\hdcp.lzh
	[Contents]	File error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0224	**I**	HD file open error !!
	[Contents]	File error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0225	**I**	Make directory error !!
	[Contents]	File error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.

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ID	Kind	Description
0226	**I**	FD file open error !! **[Contents]** File error in the PC (FD). **[Action]** Check if the FD is write-protected, and retry the operation. If the error cannot be recovered, replace the FD.
0227	**I**	HD file read error !! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0228	**I**	FD file write error !! **[Contents]** PC FD File error in the PC (FD). **[Action]** Check if the FD is write-protected, and retry the operation. If the error cannot be recovered, replace the FD.
0229	**I**	FD file close error !! **[Contents]** File error in the PC (FD). **[Action]** Retry the operation. If the error cannot be recovered, replace the FD.
0230	**I**	FD file remove error !! **[Contents]** File error in the PC (FD). **[Action]** Retry the operation. If the error cannot be recovered, replace the FD.
0231	**I**	One file %d division !! **[Contents]** Compressed file cannot be divided more than the indicated number. **[Action]** Dump and log files cannot be compressed to FD.
0232	**I**	Are you sure you want to continue copying ? \n [OK] to restart. \n [Cancel] to stop copying. **[Contents]** Are you sure you want to continue copying ? If you continue copying, please select [OK] to restart. Otherwise, select [Cancel]. **[Action]** If you continue copying, please select [OK] to restart. Otherwise, select [Cancel].
0233	**I**	This FD is full !! **[Contents]** The FD is full. **[Action]** Set a new FD.
0234	**I**	HD file close error !! **[Contents]** File error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0235	**I**	File copy was canceled ! **[Contents]** Cancellation of the copy process. **[Action]** None

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ID	Kind	Description
0236	**I**	mess_buff
	[Contents]	Error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0237	**I**	Could not access FD. \n FD is not DOS formatted. \n FD is not inserted. \n FD is write protected.
	[Contents]	You could not access FD. Because, FD is not DOS formatted, FD is not inserted or FD is write protected.
	[Action]	Please insert a FD which is DOS formatted and not be write protected.
0238	**I**	FALSE !! listbox indication.
	[Contents]	Error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0239	**I**	FALSE !! get list string.
	[Contents]	Error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0240	**I**	FALSE !! delete list string.
	[Contents]	Error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0241	**I**	err access !!
	[Contents]	Error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0242	**I**	FALSE !! delete directory.
	[Contents]	Error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0243	**I**	Cannot delete FD file !!
	[Contents]	File error in the PC (FD).
	[Action]	Check if the FD is write-protected, and retry the operation. If the error cannot be recovered, replace the FD.
0244	**I**	This is no space FD.
	[Contents]	The FD is full.
	[Action]	Set a new FD.
0245	**I**	FALSE !! delete directory.
	[Contents]	Error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.

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ID	Kind	Description
0246	**W**	A compressing file was in competition with other application. \nPlease retry again. **[Contents]** An error occurred during a compression process. **[Action]** Retry again. If the error cannot be recovered, reboot the PC.
0247	**I**	File compression was canceled ! **[Contents]** The cancellation was executed during a compression process. **[Action]** None
0248	**I**	Temporize files canceled ! **[Contents]** The cancellation was executed during a temporary file copy. **[Action]** None
0249	**I**	Compression cancel error !! **[Contents]** An error occurred because of the cancellation during a compression process. **[Action]** Retry the operation. If the error cannot be recovered, reboot the PC.
0250	**I**	Copyright (C) 1995,1996,Hitachi,Ltd. **[Contents]** Copyright indication. **[Action]** None
0251	**I**	Cannot Set timer!!! **[Contents]** Error in the PC. **[Action]** Reboot the PC. If the error cannot be recovered, replace the PC.
0252	**I**	Please retry operation(Error Code = %04x). **[Contents]** A mistake was found in the input data. **[Action]** Retry the operation following the instruction of the message.
0253		Logical Path between the MCU and the RCU is not active(Error Code = %04x). **[Contents]** An error occurred in the communication between the MCU and the RCU or there is no path provided between the MCU and the RCU. **[Action]** Check the paths between the MCU and the RCU.
0254		The pair status of the M-VOL is not valid(Error Code = %04x). **[Contents]** Status of the pair of the MVOL is invalid. **[Action]** Check the pair status of the MVOL.

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ID	Kind	Description
0255		The specified number of Path is less than the Minimum number of Paths on RCU Option screen(Error Code = %04x).
	[Contents]	Number of paths is less than the minimum value.
	[Action]	Check the setting of paths.
0256		The specified number of Path is less than the Minimum number of Paths on RCU Option screen as a result of communication error between MCU and RCU(Error Code = %04x).
	[Contents]	Number of paths is less than the minimum value due to a communication error between the MCU and the RCU.
	[Action]	Check the paths between the MCU and the RCU.
0257		The path could not be deleted due to communication error between MCU & RCU(Error Code = %04x).
	[Contents]	The path could not be deleted due to a communication error between the MCU and the RCU.
	[Action]	Check the paths between the MCU and the RCU.
0258		Parameter specified by Remote Copy operation is invalid(Error Code = %04x).
	[Contents]	The M-VOL status specified by the Remote Copy(HRC/HORC) operation is invalid (the inputted value is invalid).
	[Action]	Check the inputted value and operate once again.
0259		Parameter specified by HODM operation is invalid(Error Code = %04x).
	[Contents]	The M-VOL status specified by the HODM operation is invalid (the inputted value is invalid).
	[Action]	Check the inputted value and operate once again.
0260		The pair status of the R-VOL is not valid(Error Code = %04x).
	[Contents]	The R-VOL status is invalid (the inputted value is invalid).
	[Action]	Check the inputted value and operate once again.
0261		Invalid serial number or SSID of RCU(Error Code = %04x).
	[Contents]	The RCU production serial number is invalid.
	[Action]	Check the RCU production serial number and input it once again.
0262		Remote Copy is not supported under the DKC emulation type of the MCU(Error Code = %04x).
	[Contents]	The Remote Copy cannot be supported by the DKC emulation type set in the MCU.
	[Action]	Check the setting of the MCU.

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ID	Kind	Description
0263		Specified RCU has some Remote Copy volume pair establish(Error Code = %04x).
	[Contents]	The specified RCU has some Remote Copy volume pairs.
	[Action]	Check the RCU volume pairs.
0264		Internal error occurred(Error Code = %04x).
	[Contents]	An internal error occurs.
	[Action]	Collect the dumps.
0265		Invalid number of path(Error Code = %04x).
	[Contents]	Number of paths is invalid.
	[Action]	Check the inputted value.
0266		Specified port of MCU is not RCP(Error Code = %04x).
	[Contents]	The SA-ID is invalid.
	[Action]	Check the inputted value.
0267		Invalid Destination Link Address(Error Code = %04x).
	[Contents]	Specified link address is not within the range from 00 to 03.
	[Action]	Check the inputted value.
0268		The specified logical path already exists(Error Code = %04x).
	[Contents]	Addresses of the SA-ID and Link are duplicate.
	[Action]	Check the inputted value.
0269		Too many RCUs(Allowed Four RCUs)(Error Code = %04x).
	[Contents]	Too many RCUs are set.
	[Action]	Check the setting.
0270		Path establishing is not complete(Error Code = %04x).
	[Contents]	Path generation failed partially.
	[Action]	Retry.
0271		Path establishing is failed(Error Code = %04x).
	[Contents]	Path generation failed completely.
	[Action]	Retry.
0272		Edited path is rejected because the specified path is the last path of some Remote Copy pair(Error Code = %04x).
	[Contents]	No operation can be performed because the specified path includes the last path of the Remote Copy.
	[Action]	Check the specified path once again.

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ID	Kind	Description
0273		NVS status of MCU is not active(Error Code = %04x).
	[Contents]	Cache status under the MCU is incorrect.
	[Action]	Collect the dumps or execute the replacement.
0274		NVS status of RCU is not active(Error Code = %04x).
	[Contents]	Cache status under the RCU is incorrect.
	[Action]	Collect the dumps or execute the replacement.
0275		The logical paths between MCU and RCU are not established(Error Code = %04x).
	[Contents]	Paths between the MCU and the RCU are not established.
	[Action]	Establish the paths and then retry.
0276		Pinned track exist on the M-VOL(Error Code = %04x).
	[Contents]	There is a Pin slot in the M-VOL.
	[Action]	Recover the Pin and retry.
0277		Pinned track exist on the R-VOL(Error Code = %04x).
	[Contents]	There is a Pin slot in the R-VOL.
	[Action]	Repair the Pin of the R-VOL and then retry.
0278		M-VOL is not usable(Error Code = %04x).
	[Contents]	The M-VOL cannot be used.
	[Action]	Check the status of the M-VOL.
0279		The R-VOL is already used by other system(Error Code = %04x).
	[Contents]	The R-VOL is reserved or the path group has been established.
	[Action]	Check the status of the R-VOL and then retry.
0280		Remote Copy is not supported under the DKC emulation type of the M-VOL(Error Code = %04x).
	[Contents]	The Remote Copy cannot be supported by the DKC emulation type set in the M-VOL.
	[Action]	Check the status of the M-VOL.
0281		No more volume pair waiting for copy(Error Code = %04x).
	[Contents]	There is no pair waiting for execution.
	[Action]	Check the registered contents of the pairs and retry.
0282		Specified volume is not part of Remote Copy pair(Error Code = %04x).
	[Contents]	Specified pair is not Remote Copy pair.
	[Action]	Check the specified pair.

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ID	Kind	Description
0283		Suspend operation is not valid for R-VOL(Error Code = %04x).
	[Contents]	Although the suspension instruction is issued to the R- VOL, no suspension instruction is issued to the S-VOL.
	[Action]	Check the suspension instruction and then retry.
0284		Invalid R-VOL(Error Code = %04x).
	[Contents]	The R-VOl is invalid.
	[Action]	Check the R-VOL status.
0285		Time out error has occurred(Error Code = %04x).
	[Contents]	Connection to the DKC from the remote PC was terminated abnormally.
	[Action]	Check the connection on the DKC side and operate once again.
0286		Invalid parameter(Error Code = %04x).
	[Contents]	Parameter is invalid.
	[Action]	Check the inputted value.
0287		Microcode does not support this function(Error Code = %04x).
	[Contents]	Main microcode does not support the function.
	[Action]	Check the version of the microcode.
0289		There is no CU(Error Code = %04x).
	[Contents]	There is no object CU.
	[Action]	Check the inputted value.
0290		There is a same path(Error Code = %04x).
	[Contents]	There is the same path.
	[Action]	Check the inputted value.
0291		The number of path is over high limit(Error Code = %04x).
	[Contents]	Number of paths is more than the upper limit.
	[Action]	Check the operation.
0292		The path does not exist(Error Code = %04x).
	[Contents]	The concerned path does not exist.
	[Action]	Check the specified path.
0293		The number of path is under low limit(Error Code = %04x).
	[Contents]	Number of paths is less than the lower limit.
	[Action]	Repair the Pin of the R-VOL and then retry.

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ID	Kind	Description
0294		The CHA does not support Remote Copy(Error Code = %04x).
	[Contents]	The concerned CHA does not support Remote Copy.
	[Action]	Check the PCB of the CHA.
0295		There are other blocked parts(Error Code = %04x).
	[Contents]	There are other blocked sections.
	[Action]	Recover the blocked sections and then retry.
0296		Operation is rejected because of maintenance in progress(Error Code = %04x).
	[Contents]	Operation was rejected because the SVP was under the maintenance.
	[Action]	Close the ONLINE and INSTALL screen and then retry.
0297		Communication error has occurred between Console-SVP(Error Code = %04x).
	[Contents]	An error occurred in the communication between the console and the SVP.
	[Action]	Check the SVP status and the connection between the console and the SVP.
0298		Pending data exist on the port(Error Code = %04x).
	[Contents]	There is pending data on the port.
	[Action]	Retry.
0299		Port exchange error has occurred(Error Code = %04x).
	[Contents]	An error occurred during switching of the port.
	[Action]	Replace the concerned CHA.
0300		Invalid port type(Error Code = %04x).
	[Contents]	Port type is invalid.
	[Action]	Check the port status and retry.
0301		Logical paths exist on the port(Error Code = %04x).
	[Contents]	There are logical paths on the port.
	[Action]	Disperse them on the paths and retry.
0302		Specified number of Path is less than the Minimum Paths on RCU Option screen(Error Code = %04x).
	[Contents]	Specified number of paths is less than the minimum value.
	[Action]	Check the number of paths to be specified.

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ID	Kind	Description
0303		Currently running microprogram version does not support the specified operation(Error Code = %04x).
	[Contents]	Microprogram version not support the concerned operation.
	[Action]	Check the microprogram version.
0304		Specified volume may be online from HOST(Error Code = %04x).
	[Contents]	The HODM cannot start because the subsystem is in online state with the host.
	[Action]	Switch the subsystem to the offline state and then operate.
0305		Warning!! R-VOL status change failed after M-VOL status change. Confirm R-VOL status(Error Code = %04x).
	[Contents]	Change of the R-VOL status failed.
	[Action]	Check the R-VOL status.
0306		HODM volume pair cannot be terminated because migration copy is in progress and the specified volume may be online from HOST(Error Code = %04x).
	[Contents]	The HODM cannot start because the subsystem is in online state with the host.
	[Action]	Switch the subsystem to the offline state and then operate.
0307		Specified R-VOL is still online from HOST(Error Code = %04x).
	[Contents]	Since the R-VOL is online with the host, the HOST cannot start.
	[Action]	Check if the R-VOL number is correct. If it is not correct, input the correct R-VOL number immediately. If it is correct, place the R-VOL offline from the host.
0308		Unknown Error Code(Error Code = %04x).
	[Contents]	An error which is not registered occurs.
	[Action]	Collect the dumps.
0309		Please exchange channel cable connecting.
	[Contents]	Exchange the connection of the channel cable.
	[Action]	Follow the message.
0310		Are you sure you want to exchange LCP/RCP ports? The concerned paths should be deleted before the operation.
	[Contents]	Do you want to exchange the LCP and the RCP ports? It is necessary to delete the connected paths before starting this operation.
	[Action]	Check that the connected paths have been deleted and then perform the operation.

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ID	Kind	Description
0311		Are you sure you want to exchange LCP/RCP ports? Please confirm the concerned channel paths are varied offline.
	[Contents]	Do you want to exchange the LCP and the RCP ports? It is necessary to place the connected paths offline before starting this operation.
	[Action]	Check that the connected paths are offline and then perform the operation.
0312		Are you sure you want to delete the path?
	[Contents]	Checking deletion of the path.
	[Action]	When OK is selected, the path is deleted. The processing is interrupted by selecting Cancel.
0313		Are you sure you want to delete the RCU?
	[Contents]	Checking deletion of the RCU.
	[Action]	When OK is selected, the RCU is deleted. The processing is interrupted by selecting Cancel.
0314		Are you sure you want to delete the volume pair?
	[Contents]	Checking deletion of the volume pair.
	[Action]	When OK is selected, the volume pair is deleted. The processing is interrupted by selecting Cancel.
0315		Are you sure you want to suspend the volume pair?
	[Contents]	Checking suspension of the volume pair.
	[Action]	When OK is selected, the volume pair is suspended. The processing is interrupted by selecting Cancel.
0316		Are you sure you want to erase data on the R-VOL?
	[Contents]	Checking deletion of the R-VOL data.
	[Action]	When OK is selected, the R-VOL is deleted. The processing is interrupted by selecting Cancel.
0317		Can't execute specified function while Remote Copy monitoring is active. If you want to execute the function, please stop the monitoring function at first and retry again.
	[Contents]	Since the Remote Copy operation monitor is in operation, the function of Remote Copy setting system cannot be used.
	[Action]	Complete the operation monitor and then use the function.
0318		Connection error occurred between Remote Console and DKC.
	[Contents]	No communication can be executed with the remote console.
	[Action]	Retry the communication.
0319		HODM is not supported under the DKC emulation type of the MCU(Error Code = %04x).
	[Contents]	The HODM cannot be supported by the DKC emulation type set in the MCU.
	[Action]	Check the set contents on the MCU side.

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ID	Kind	Description
0320		Remote Copy is not supported under the DKC type of the RCU(Error Code = %04x).
	[Contents]	The Remote Copy(HRC/HORC) cannot be supported by the DKC emulation type set in the RCU.
	[Action]	Check the set contents on the RCU side.
0321		HODM is not supported under the DKC type of the RCU (Error Code = %04x).
	[Contents]	The HODM cannot be supported by the DKC emulation type set in the RCU.
	[Action]	Check the set contents on the RCU side.
0322		Invalid serial number or SSID of MCU(Error Code = %04x).
	[Contents]	Production serial number and/or SSID of the MCU is invalid.
	[Action]	Check the inputted value once again.
0323		Invalid serial number or SSID of RCU(Error Code = %04x).
	[Contents]	Production serial number and/or SSID of the RCU is invalid.
	[Action]	Check the inputted value once again.
0324		Subsystem Cache status of MCU is not active(Error Code = %04x).
	[Contents]	Status of the MCU sub cache is invalid.
	[Action]	Check the status of the MCU side.
0325		One side of Cache on MCU is blocked(Error Code = %04x).
	[Contents]	Cache of the MCU is blocked.
	[Action]	Check the status of the MCU side.
0326		Unexpected error occurred on MCU(Error Code = %04x).
	[Contents]	MCU error
	[Action]	Check the status of the MCU side.
0327		Subsystem Cache status of RCU is not active(Error Code = %04x).
	[Contents]	Sub cache status of the RCU is invalid.
	[Action]	Check the RCU status.
0328		Track Format of M-VOL and R-VOL do not match(Error Code = %04x).
	[Contents]	Track formats of the M-VOL and the R-VOL are invalid.
	[Action]	Compare the track formats of the M-VOL and the R-VOL.
0329		Number of cylinders on M-VOL and R-VOL are not equal(Error Code = %04x).
	[Contents]	Number of cylinders of the M-VOL does not coincide with that of the R-VOL.
	[Action]	Compare the numbers of cylinders of the M-VOL and the R- VOL.

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ID	Kind	Description
0330		Device Cache status of R-VOL is not active(Error Code = %04x).
	[Contents]	Cache status of the R-VOL device is invalid.
	[Action]	Check the cache status on the R-VOL side.
0331		DFW status of R-VOL is not active(Error Code = %04x).
	[Contents]	The DFW status of the R-VOL is invalid.
	[Action]	Check the DFW status on the R-VOL side.
0332		R-VOL is not usable(Error Code = %04x).
	[Contents]	The R-VOL cannot be used.
	[Action]	Check the R-VOL status.
0333		HODM is not supported under the Device emulation type of the M-VOL(Error Code = %04x).
	[Contents]	Device type of the M-VOL is not supported by the HODM.
	[Action]	Check the device type of the M-VOL.
0334		Remote Copy is not supported under the Device emulation type of the R-VOL(Error Code = %04x).
	[Contents]	Device type of the R-VOL is not supported by the Remote Copy (HRC/HORC).
	[Action]	Check the device type of the R-VOL.
0335		HODM is not supported under the Device emulation type of the R-VOL(Error Code = %04x).
	[Contents]	Device type of the R-VOL is not supported by the HODM.
	[Action]	Check the device type of the R-VOL.
0336		The RCU is still in HODM condition(Error Code = %04x).
	[Contents]	The RCU is already used by the HODM.
	[Action]	Wait until the HODM on the RCU side is completed.
0337		The RCU is still in Remote Copy condition(Error Code = %04x).
	[Contents]	The RCU is already used by the Remote Copy(HRC/HORC).
	[Action]	Wait until the Remote Copy(HRC/HORC) on the RCU side is completed.
0338		Specified volume is not Remote Copy pair.(Not in DuplexAvail, Pending Duplex, Suspend Duplex state)(Error Code = %04x).
	[Contents]	Specified volume is not the Remote Copy pair.
	[Action]	Check the specified volume.
0339		This application is already running.
	[Contents]	The application is already running.
	[Action]	None

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ID	Kind	Description
0340		Invalid Password.
	[Contents]	Inputted password is invalid.
	[Action]	Enter the password again.
0341		ONLINE, INSTALL and DIAGNOSIS are exclusive.
	[Contents]	Multiple operation running is suppressed.
	[Action]	Start after closing other application.
0342		This will end the %s.
	[Contents]	End of the application.
	[Action]	None
0343		Copyright (C) 1994-1996,Hitachi,Ltd.
	[Contents]	Copyright indication.
	[Action]	None
0344		The process can't be continued due to the shortage of memory.
	[Contents]	Memory failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0345		The %s log file will be deleted.
	[Contents]	Concerned log file deletion has been completed.
	[Action]	None
0346		The %s log doesn't exist.
	[Contents]	Concerned log file cannot be closed.
	[Action]	Reboot the PC. If it cannot be recovered, replace the PC.
0347		Error has occurred in inputting the log file.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0348		The detailed information of the specified log can't be seen.
	[Contents]	Detailed information of the log file cannot be referred to.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0349		Deleting the log file %s has failed.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0350		Please specify the log that you want to see the detailed information.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
0351		Only decimal figure is permitted. Please check input figures again!
	[Contents]	Input is invalid.
	[Action]	Input correct data (decimal number).
0352		Only hexadecimal figure is permitted. Please check input figures again!
	[Contents]	Input is invalid.
	[Action]	Input correct data (hexadecimal number).
0353		File output is not specified. \r A detailed display is invalid.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0354		Incomplete SIM exists
	[Contents]	An incomplete SIM exists.
	[Action]	Refer to the SIM log and recover the failed section.
0355		Only 1000 SSBs can be displayed at once. Use Search function to display previous SSBs.
	[Contents]	Number of SSB logs has exceeded 1000. Use the search function to display logs not included in the number.
	[Action]	Follow the message.
0356		Referred log is not found. - Overlapped by new log - Not yet received from DKC
	[Contents]	Concerned log cannot be found. It has been thrust out by new logs or it has not been sent from the DKC.
	[Action]	If it has been thrust out, it cannot be referred to. If it has not been sent from the DKC, wait for a few minutes and then retry.
0357		Referred log is not found. - Deleted by CE - Not filed because of same SIM existence
	[Contents]	Concerned log cannot be found because the SIM log has been already deleted.
	[Action]	None
0358		This will complete the SIM#%u.
	[Contents]	The SIM completion has been completed.
	[Action]	None
0359		Initializing the threshold value is finished.
	[Contents]	Initialization of the threshold value log has been completed.
	[Action]	None

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ID	Kind	Description
0360		Invalid interval value.
	[Contents]	Inputted data is incorrect.
	[Action]	Input correct data.
0361		The combination of the interval that exceeds 3600 seconds and processor operation cannot be executed.
	[Contents]	Input is invalid.
	[Action]	Input a number between 5 and 3600.
0362		DKC Monitor will be terminated.
	[Contents]	Monitoring has been completed.
	[Action]	None
0363		Check table read error.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0364		Parity match is not supported.
	[Contents]	The parity matching function is not supported.
	[Action]	Perform the microprogram version up.
0365		Do you want to format physical drives?
	[Contents]	Do you want to execute the physical device formatting?
	[Action]	Answer to the inquiry.
0366		Do you want to format logical devices?
	[Contents]	Do you want to execute the logical device formatting?
	[Action]	Answer to the inquiry.
0367		Formatting drives will be stopped.
	[Contents]	Formatting was aborted due to cancellation.
	[Action]	None
0368		Formatting devices will be stopped.
	[Contents]	Formatting was aborted due to cancellation.
	[Action]	None
0369		Available only in modify mode.
	[Contents]	Only the modify mode can be used.
	[Action]	Change the mode to "modify".
0370		Formatting physical drives was rejected by DKC.
	[Contents]	An error was reported from the DKC during formatting.
	[Action]	Confirm the Status/log, recover the error, and format them again.

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ID	Kind	Description
0371		Formatting logical devices rejected by DKC.
	[Contents]	An error was reported from the DKC during formatting.
	[Action]	Confirm the Status/log, recover the error, and format them again.
0372		Physical drives are not equipped.
	[Contents]	Physical devices are not set.
	[Action]	Set them again.
0373		Installation is in progress. Wait...
	[Contents]	Installation is being executed. Wait for a while.
	[Action]	Wait.
0374		Formatting physical drives is in progress. Wait...
	[Contents]	Formatting is being executed. Wait for a while.
	[Action]	Wait.
0375		Formatting logical devices is in progress. Wait...
	[Contents]	Formatting is being executed. Wait for a while.
	[Action]	Wait.
0376		DKC emulation type is inconsistent with DKU emulation type.
	[Contents]	Emulation types of the DKC and the DKU are inconsistent with each other.
	[Action]	Input correct data.
0377		There is inconsistency between PCB type, drive type and cache module size.
	[Contents]	Drive type an cache module size are inconsistent with the PCB type.
	[Action]	Input correct data.
0378		Cache/shared memory capacity is different between cluster-1 and cluster-2. Cluster-1:SM %dMB,CM %dMB Cluster-2:SM %dMB,CM %dMB
	[Contents]	Cache and SM capacities of the cluster 1 is inconsistent with those of the cluster 2.
	[Action]	Input correct data.
0379		Subsystem ID is inconsistent with DKC emulation type. Do you continue this process without a check on it?
	[Contents]	Setting of subsystem ID is inconsistent with the DKC emulation type. Nevertheless, do you continue this process?
	[Action]	Check if there is any problem in the inputted data and then answer to the inquiry.

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ID	Kind	Description
0380		CHA is not selected.
	[Contents]	The CHA is not selected.
	[Action]	Select a correct CHA.
0381		Cache capacity is 2GBx2 or less. It is inconsistent with cache redundant power supply.
	[Contents]	Cache capacity is inconsistent with the cache redundant power supply.
	[Action]	Input correct data.
0382		Illegal redundant power supply.
	[Contents]	Setting of the redundant power supply is illegal.
	[Action]	Input correct data.
0383		Logical devices are inconsistent with the device control value.
	[Contents]	Number of the controlled devices is inconsistent with that of the LDEVs.
	[Action]	Input correct data.
0384		2x%dMB total shared memory is required.
	[Contents]	The displayed SM is required.
	[Action]	Attach the SM to the cache PCB.
0385		Definition of device structure was finished. Change subsystem configuration by using Renewal Subsystem function.
	[Contents]	Setting of configuration information has been completed. Execute "Renewal Subsystem" after this.
	[Action]	Execute "Renewal Subsystem".
0386		The specified control value is inconsistent with device address. Please check and select the control value again.
	[Contents]	Number of the controlled devices is inconsistent with the device addresses.
	[Action]	Input correct data.
0387		Device address will be adjusted.
	[Contents]	Device addresses have been adjusted.
	[Action]	None
0388		Channel speed is not specified.
	[Contents]	Inputted channel speed is invalid.
	[Action]	Input correct data.

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ID	Kind	Description
0389		Mixed drive types are defined. Please define only one drive type.
	[Contents]	A mix of drive types was set.
	[Action]	Cancel the mix of drive types and make the setting again.
0390		Capacity of shared memory will be insufficient. First of all, you should check [Shared Memory Addition], RAID levels and emulation types.
	[Contents]	Capacity of shared memory will be insufficient.
	[Action]	Check the capacity of shared memory, RAID levels and emulation type.
0391		This application is already running.
	[Contents]	The application is already running.
	[Action]	None
0392		Invalid Password.
	[Contents]	Inputted password is invalid.
	[Action]	Input a valid password.
0393		ONLINE,INSTALL and DIAGNOSIS are exclusive.
	[Contents]	ONLINE, INSTALL, and DIAGNOSIS cannot be run simultaneously.
	[Action]	Close unnecessary screen(s) and restart.
0394		Invalid Parameter.
	[Contents]	Parameter is invalid.
	[Action]	Input correct data.
0395		This will end the %s.
	[Contents]	The screen is closed.
	[Action]	None
0396		Error has occurred in the DKC.
	[Contents]	An error occurred in the communication with the DKC.
	[Action]	Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Replace the PC. ④ Power off, then on the DKC. (Care should be taken.)
0397		Copyright (C) 1994-1996,Hitachi,Ltd.
	[Contents]	Copyright indication.
	[Action]	None
0398		Only decimal figure is permitted. Please check input figures again!
	[Contents]	Input is invalid.
	[Action]	Input correct data (decimal number).

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ID	Kind	Description
0399		Only hexadecimal figure is permitted. Please check input figures again!
	[Contents]	Input is invalid.
	[Action]	Input correct data (hexadecimal number).
0400		LCP is not selected.
	[Contents]	The LCP is not selected.
	[Action]	Input correct data.
0401		Invalid Parameter. Please check the CDEV# again.
	[Contents]	Setting of CDEV# is invalid.
	[Action]	Input correct data.
0402		Invalid Parameter. Please check the RDEV# again.
	[Contents]	Setting of RDEV# is invalid.
	[Action]	Input correct data.
0403		Receiving the SCSI dump has done.
	[Contents]	The DKU (SCSI) dump was acquired.
	[Action]	None
0404		The specified processor isn't equipped.
	[Contents]	A processor which is not in the configuration was selected.
	[Action]	Input correct data.
0405		Specified dump lengths are beyond the maximum.
	[Contents]	Collected dump size exceeded the maximum value.
	[Action]	Execute an FD copy and call the TSC.
0406		Save current changes?
	[Contents]	May the current changes be saved?
	[Action]	Answer to the inquiry.
0407		Memory allocation was in failure. Global memory space is insufficient.
	[Contents]	Memory failure in the PC.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0408		Memory lock error.
	[Contents]	Memory failure in the PC.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0409		SVP memory manager can manage no more memory allocation.
	[Contents]	Memory failure in the PC.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
0410		File open error in %s.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0411		Parameter error.
	[Contents]	Parameter is invalid.
	[Action]	Input correct data.
0412		Program error occurred! Parameter of allocate function is illegal. Allocation size is zero.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0413		Program error occurred! File I/O process was required. But file size is zero.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0414		Program error occurred! File I/O process was required. But global memory address is zero.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0415		Program error occurred! Memory block free process was required. But memory address is zero.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0416		Timer setting error occurred.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0417		Copy slot number over the limit.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0418		Copy waiting time over the limit.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0419		Condition of securing cache segment over the limit.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
0420		Amount of cache segment over the limit.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0421		There is no response from DKC within the time limit.
	[Contents]	Communication with the DKC resulted in time-out.
	[Action]	Isolate problems according to the following procedure. ① Reboot the PC. ③ Check the LAN card/LAN cable. ③ Check the IP address of the PC. ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should be taken.)
0422		SVP-DKC data communication was in failure. You should confirm that data sending task is in action.
	[Contents]	Communication with the DKC resulted in time-out.
	[Action]	Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC. ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should be taken.)
0423		Memory allocation for communication error occurred.
	[Contents]	Memory failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0424		Micro program downloading is failed.
	[Contents]	An error occurred in the microprogram replacement.
	[Action]	Confirm the Status/log, recover the error, and replace the microprogram again.
0425		Are you sure you want to interrupt this process?
	[Contents]	May the processing under execution be interrupted?
	[Action]	Answer to the inquiry.
0426		Are you sure you want to change system option in DKC?
	[Contents]	May the system option data be sent to the DKC?
	[Action]	Answer to the inquiry.
0427		Parameter error [%s]!
	[Contents]	Parameter error
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
0428		This function is available in Modify mode. Please vary the current mode to Modify.
	[Contents]	This function can be used only in modify mode.
	[Action]	Set the mode to "modify".
0429		Illegal configuration.
	[Contents]	Configuration information is invalid.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0430		If you want to allow Dynamic Sparing,You must allow Correction Copy,also. Please redefine System Option.
	[Contents]	If you use the dynamic sparing and the correction copy, you must set them in the system option.
	[Action]	Make a setting in the system option if necessary.
0431		Time out error.
	[Contents]	A time out error occurred.
	[Action]	Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC. ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should be taken.)
0432		Manual Dump received.
	[Contents]	Manual dump has been terminated.
	[Action]	None
0433		Manual Dump receiving...
	[Contents]	Manual dump is being received.
	[Action]	None
0434		Scan Dump receiving...
	[Contents]	Scan dump is being received.
	[Action]	None
0435		Trace Area Dump receiving...
	[Contents]	Trace area dump is being received.
	[Action]	None
0436		Can not read LCP Memory.
	[Contents]	LCP memory read error
	[Action]	Refer to the Status/log and recover the problem.

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ID	Kind	Description
0437		1 Touch Dump received.
	[Contents]	One-touch dump has been completed.
	[Action]	None
0438		LCP Dump receiving...
	[Contents]	LCP dump is being received.
	[Action]	None
0439		Trace Area Dump received.
	[Contents]	Trace area dump has been completed.
	[Action]	None
0440		LM/SM Dump receiving...
	[Contents]	LM/SM dump is being received.
	[Action]	None
0441		TPF Dump receiving...
	[Contents]	TPF dump is being received.
	[Action]	None
0442		TPF Dump received.
	[Contents]	TPF dump has been completed.
	[Action]	None
0443		The Revision you inputted is older than old revision.\r Are you sure you want to change to the revision ?
	[Contents]	Is it permitted that the PCB revision becomes older than the set one? +G433 + G429
	[Action]	Make a setting if necessary.
0444		Illegal DKC Serial Number.
	[Contents]	Inputted DKC serial number is illegal.
	[Action]	Input correct data.
0445		Illegal Sub System ID.
	[Contents]	Inputted SSID is illegal.
	[Action]	Input correct data.
0446		Illegal Cache Capacity.
	[Contents]	Inputted cache capacity is illegal.
	[Action]	Input correct data.

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ID	Kind	Description
0447		Illegal Emulation Type.
	[Contents]	Inputted emulation type is illegal.
	[Action]	Input correct data.
0448		Illegal DKA Number.
	[Contents]	Inputted DKA number is illegal.
	[Action]	Input correct data.
0449		Illegal Drive Configuration.
	[Contents]	Inputted drive configuration is illegal.
	[Action]	Input correct data.
0450		Illegal RAID Level / Type.
	[Contents]	Inputted RAID level/type is illegal.
	[Action]	Input correct data.
0451		Device number %2.2x is defined more than once.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
0452		Logical devices are inconsistent with the device control value. Please increase the device control value by System Tuning function.
	[Contents]	Number of controlled devices is inconsistent with the device addresses.
	[Action]	Input correct data using the system tuning function.
0453		Because spare drives are being used, this operation isn't available.
	[Contents]	This operation was treated as being abnormal because the spare drives are being used.
	[Action]	Check if it is a correct operation.
0454		There is more than one change in device configuration. Please reconfirm the structure.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
0455		Too many spare drives.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
0456		Scan Dump received.
	[Contents]	Scan dump has been completed.
	[Action]	None

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ID	Kind	Description
0457		Shared memory will volatilize forcibly.
	[Contents]	The SM was volatilized forcibly.
	[Action]	None
0458		Shared memory volatilized.
	[Contents]	The SM was volatilized.
	[Action]	None
0459		Trace Read Error.\r RC = %02x
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0460		Processor is not selected.
	[Contents]	The processor is not selected.
	[Action]	Select it.
0461		Micro Program or configuration is not selected.
	[Contents]	The type is not selected.
	[Action]	Select it.
0462		Are you sure you want to install the defined configuration?
	[Contents]	May the initial configuration setting be executed?
	[Action]	Answer to the inquiry.
0463		IP address can not be exchanged.
	[Contents]	IP address cannot be changed.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0464		Installation was finished. Wait until power is down.(PS-ON LED at CE Panel is off)
	[Contents]	Initialization has been completed. Wait until power is turned off.
	[Action]	Wait until power is turned off.
0465		Please reboot PC.
	[Contents]	Execute the PC reboot.
	[Action]	Answer to the inquiry or quit Windows.
0466		There is no response from subsystem within the time limit. Please confirm the logical device status.
	[Contents]	There is no response from the DKC.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
0467		Formatting logical devices rejected by subsystem. LDEV = %hx
	[Contents]	An error was notified from the DKC.
	[Action]	Confirm the Status/log and recover the problem.
0468		Formatting was finished.
	[Contents]	Formatting has been completed.
	[Action]	None
0469		Communication error has occurred.
	[Contents]	A communication error occurred.
	[Action]	Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC. ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should be taken.) ⑥ When using Remote Console Server, you should check the connection between CLIENT and SERVER first. Then execute the above 1 to 5.
0470		File read error at \"c:\\dkc200\\config\\dkcprp.dat\".
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0471		Cannot update revision.\r The location is not installed PCB.
	[Contents]	Since the concerned PCB is not installed, the revision change cannot be done.
	[Action]	Select a correct PCB.
0472		Cannot update revision.\r The location is blocked by error.
	[Contents]	Since the concerned PCB is blocked, the revision change cannot be done.
	[Action]	Recover the concerned PCB by replacing it.
0473		Cannot update revision.\r The locations PCB is not supported.
	[Contents]	The revision update function of the concerned PCB is not supported.
	[Action]	None
0474		The data you inputted is older then old revision.
	[Contents]	Inputted data is older than the set one.
	[Action]	Input correct data.
0475		There is an error, when writing revision to FM.
	[Contents]	An error occurred while a revision is being written to the FM.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
0476		There is an error, when reading new revision from FM.
	[Contents]	An error occurred while a new revision is being read from the FM.
	[Action]	Confirm the Status/log and recover the problem.
0477		The data you inputted is wrong.
	[Contents]	Inputted data is incorrect.
	[Action]	Input correct data.
0478		Do you set Configuration data in SVP?
	[Contents]	Do you set the SVP configuration information?
	[Action]	Answer to the inquiry.
0479		Do you set Configuration data in DKC?
	[Contents]	Do you set the DKC configuration information?
	[Action]	Answer to the inquiry.
0480		The specified PDEV is't equipped.
	[Contents]	The specified PDEV is not installed.
	[Action]	Input correct data.
0481		Micro Program Exchange is success.
	[Contents]	Microprogram exchange has been terminated normally.
	[Action]	None
0482		Micro Program Exchange is Fault.
	[Contents]	Microprogram exchange has been terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0483		Please insert config FD in FDD.
	[Contents]	Insert a floppy disk in the floppy disk drive.
	[Action]	Answer to the inquiry.
0484		Backup is done. Remove FD.
	[Contents]	Remove a floppy disk.
	[Action]	Answer to the inquiry.
0485		Back up is failed. Please insert correct FD.
	[Contents]	Insert a correct floppy disk.
	[Action]	Answer to the inquiry.
0486		The capacity of cache is inconsistent with RAID level.
	[Contents]	Cache capacity is inconsistent with the RAID level.
	[Action]	Input correct data.

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ID	Kind	Description
0487		File I/O error has occurred. Mode can not be changed.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0488		Password is invalid.
	[Contents]	Password is invalid.
	[Action]	Input a valid password.
0489		Some configuration files are destroyed. Please start and exit ONLINE, and then retry again. If the result is NG, please call Technical Support Center.
	[Contents]	A configuration information file error occurred.
	[Action]	After opening and then closing the ONLINE, execute installation again. If the failure is not recovered, call the TSC.
0490		Some configuration files are destroyed. Please download the configuration files from Config FD and retry again. If the result is NG, please call Technical Support Center.
	[Contents]	A configuration information file error occurred.
	[Action]	Execute a:\all_conf from CONFIG FD, open and then close the ONLINE, and execute the installation again. If the failure is not recovered, call the TSC.
0491		You should set RAID configuration again.
	[Contents]	Inputted RAID level/type is illegal.
	[Action]	Input correct data.
0492		The creating LCP loadfile...
	[Contents]	The LCP load file has been initialized.
	[Action]	None
0493		Wait...
	[Contents]	Wait.
	[Action]	Wait.
0494		Turn off the subsystem.
	[Contents]	Turn off the DKC power.
	[Action]	Answer to the inquiry.
0495		It is necessary to turn off DKC Subsystem after finish following process. \rDo you continue this operation?
	[Contents]	The DKC power must be turned off after the operation is completed. Do you continue this?
	[Action]	Answer to the inquiry.

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ID	Kind	Description
0496		PWRCTL-1
	[Contents]	None
	[Action]	None
0497		PWRCTL-2
	[Contents]	None
	[Action]	None
0498		DKC-F210I-71
	[Contents]	None
	[Action]	None
0499		DKC-F210I-72
	[Contents]	None
	[Action]	None
0500		DKC-F210I-70
	[Contents]	None
	[Action]	None
0501		Processing to disable the environment check...
	[Contents]	Since the SSVP is not ready, check process cannot be executed.
	[Action]	Retry after the SSVP becomes ready.
0502		Processing to enable the environment check...
	[Contents]	Since the SSVP is ready, the check process is executed.
	[Action]	None
0503		Setting communication environment failed.
	[Contents]	An error in the communication with the SSVP occurred.
	[Action]	Retry after the SSVP becomes ready.
0504		Environment monitor package, ""%s,"" is failed.
	[Contents]	An error in the environment monitoring system was detected.
	[Action]	Confirm the Status/log and recover the problem.
0505		Reading the environment monitor...
	[Contents]	The environment monitoring result is being read.
	[Action]	Wait until the process finished.
0506		Please vary the drives off-line only whose emulation type will be changed. And enter a password to continue.
	[Contents]	Make the drives off-line, then change the emulation type.
	[Action]	Input a password to continue.

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ID	Kind	Description
0507		Please confirm the drives whose emulation type will be changed have been already varied off-line.
	[Contents]	After checking if the drives are off-line, change the emulation type.
	[Action]	Continue after checking if the connection with the host is put in off-line mode.
0508		Changing emulation type is normal end. Please vary the drives on-line.
	[Contents]	Change of the emulation type was terminated normally.
	[Action]	Put the connection to the host in on-line mode.
0509		Changing emulation type is failed.
	[Contents]	Change of emulation type was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0510		Changing emulation type...
	[Contents]	Emulation type is being changed.
	[Action]	Wait until the process is finished.
0511		[ONL2066I] Timer setting error has occurred. Wait for 30 seconds, then press OK.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0512		This application is already running.
	[Contents]	The application is already running.
	[Action]	None
0513		[ONL2035W] You should suspend the Remote Copy volume pair using SVP operation on MCU. Do you stop this process?
	[Contents]	SVP detected the warning operation.
	[Action]	If [Yes], SVP will stop the process so that you should suspend the pair from M-VOL. If [No], SVP will continue the process, but you must be careful to operate.
0514		[ONL2036W] You should delete or suspend the Remote Copy volume pair using SVP operation on MCU before hand. Do you stop this process?
	[Contents]	SVP detected the warning operation.
	[Action]	If [Yes], SVP will stop the process so that you should end or suspend the pair from M-VOL. If [No], SVP will continue the process, but you must be careful to operate.

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ID	Kind	Description
0515		[ONL2037W] You should delete the logical path of Remote Copy. Do you stop this process?
	[Contents]	SVP detected the warning operation.
	[Action]	If [Yes], SVP will stop the process so that you should end the pair from M-VOL. If [No], SVP will continue the process, but you must be careful to operate.
0516		[ONL2038W] This HSTA may include the last logical path between MCU and RCU of Remote Copy. Please check if there is a alternate path from MCU at first. Do you stop this process?
	[Contents]	SVP detected the warning operation.
	[Action]	If [Yes], SVP will stop the process so that you should end the path from MCU. If [No], SVP will continue the process, but you must be careful to operate.
	Note.1	Before you replace CHA, please vary off-line the path to the CHA which is connected from MCU. After replacement, please vary online the path. If you de-install CHA, please vary off-line the path to the CHA which is connected from MCU.
0517		[ONL2059W] Remote data copy in progress. Please wait for copy end or you should delete or suspend the Remote Copy volume pair. Do you stop this process?
	[Contents]	SVP detects the data copy by Remote Copy.
	[Action]	If [Yes] is selected, you should wait until copy is finished, or you should delete or suspend the pair after you negotiate with your customer. If [No] is selected, SVP will stop the process.

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ID	Kind	Description
0518		[ONL2060W] It is possible to suspend the Remote Copy volume pair or you can not operate Remote Copy more. Do you stop this process?
	[Contents]	SVP detects the warning that Remote Copy pair will be suspended or you could not operate more.
	[Action]	If [Yes] is selected, SVP will stop the process, but if [No] is selected, SVP will continue the process.
0519		[ONL2073W] You should add the alternate path, or if the Fence Level is Data/Status, you should delete the pair volume or if the Fence Level is Never, you should suspend the pair volume. Do you stop this process?
	[Contents]	Alternate path must be added or pair must be deleted or suspended.
	[Action]	Please select [Yes] to stop operation and decide with your customer which you have to do, add Remote Copy(HRC/HORC) alternate path, or delete the pair if the fence level of the volume is Data/Status, suspend the pair if the fence level of the volume is never. And retry. If you select [No], SVP will continue the process.
0520		[ONL2074W] You should add the alternate path or delete the Remote Copy pair. Do you stop this process?
	[Contents]	Alternate path must be added or pair must be deleted.
	[Action]	Please select [Yes] to stop the operation and add the alternate path or delete the pair by decided by customers. If you select [No], SVP will continue the process.
0521		[ONL2075W] You should add the alternate path. Do you stop this process?
	[Contents]	Alternate path must be added.
	[Action]	Please select [Yes] to stop the operation and add the alternate path by decided with customers.
0522		[ONL2076W] HODM data copy in progress. Please wait for copy end or you should add alternate path. Do you stop this process?
	[Contents]	(The meaning is same as the message)
	[Action]	Please select [Yes] to stop the operation. You should finish HODM copy or add alternate path by decided with customers and retry again. If you select [No], SVP will continue the process.
0523		[ONL2077W] You should add the alternate path or stop the I/O from Host. Do you stop this process?
	[Contents]	(The meaning is same as the message)
	[Action]	Please select [Yes] to stop the operation. Please decide with your customer which you have to do, add the HODM alternate path or stop the I/O from HOST. If you select [No], SVP will continue the process.

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ID	Kind	Description
0524		[ONL2078W] You should add the alternate path or delete the HODM pair. Do you stop this process?
	[Contents]	(The meaning is same as the message)
	[Action]	Please select [Yes] to stop the operation. You should delete the pair or add alternate path by decided with customers and retry again. If you select [No], SVP will continue the process.
0525		Save current changes?
	[Contents]	May the change be saved?
	[Action]	Answer to the inquiry.
0526		Memory allocation was in failure. Global memory space is insufficient.
	[Contents]	Memory failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0527		Memory lock error.
	[Contents]	Memory failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0528		SVP memory manager can manage no more memory allocation.
	[Contents]	Memory failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0529		File open error in %s.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0530		Parameter error.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0531		Program error occurred! Parameter of allocate function is illegal. Allocation size is zero.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0532		Program error occurred! File I/O process was required. But file size is zero.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0533		Program error occurred! File I/O process was required. But global memory address is zero.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
0534		Program error occurred! Memory block free process was required. But memory address is zero.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0535		You can not do processor reset to the Cache Memory or the Shared Memory PCB.
	[Contents]	Processor reset cannot be executed with the CM/SM PCB.
	[Action]	Make a correct selection.
0536		Timer setting error occurred.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0537		The CHA is being blocked...
	[Contents]	The CHA is blocked.
	[Action]	None
0538		Blocking the CHA is completed.
	[Contents]	Blockade of the CHA has been completed.
	[Action]	None
0539		Do you want to pull out the CHA now?
	[Contents]	Do you want to pull out the CHA PCB?
	[Action]	Answer to the inquiry.
0540		The DKA is being blocked...
	[Contents]	The DKA is blocked.
	[Action]	None
0541		Restoring the CHA...
	[Contents]	The CHA is being restored.
	[Action]	None
0542		Restoring the CHA is completed. Please check subsystem status with STATUS.
	[Contents]	Restoration of the CHA has been competed.
	[Action]	Check if there is any problem in status.
0543		The DKA is being blocked...
	[Contents]	The DKA is blocked.
	[Action]	None

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ID	Kind	Description
0544		Upgrading the physical device...
	[Contents]	The physical device is being upgraded.
	[Action]	None
0545		De-installation of the physical device...
	[Contents]	The physical device is being deinstalled.
	[Action]	None
0546		Restoring the physical device is failed.
	[Contents]	Restoration of the physical device was terminated abnormally.
	[Action]	Confirm the Status/log and restore the problem.
0547		Upgrading of the physical device is failed.
	[Contents]	Replacement of the physical device was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0548		Upgrading of the physical device is completed.
	[Contents]	Replacement of the physical device was terminated normally.
	[Action]	None
0549		De-installation of the physical device is failed.
	[Contents]	Deinstallation of the physical device was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0550		De-installation of the physical device is completed.
	[Contents]	Deinstallation of the physical device was terminated normally.
	[Action]	None
0551		The LED of the physical device has lit.
	[Contents]	The LED of the physical device is turned on.
	[Action]	None
0552		Memory allocation for communication error occurred.
	[Contents]	Memory failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0553		Micro program (LCP) downloading is now progress...
	[Contents]	LCP microprogram is being downloaded.
	[Action]	Wait until the process is finished.
0554		Micro program downloading is failed.
	[Contents]	Microprogram download error
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
0555		Configuration data has been changed. Ending Online Maintenance results in cancellation of all changes. Are you sure you want to end Online Maintenance?
	[Contents]	Configuration data has been changed. Ending Online Maintenance results in cancellation of all changes.
	[Action]	If you want to finish, select [Yes]. If cancel, select [No].
0556		Are you sure you want to renew the shared memory of subsystem?
	[Contents]	Do you want to renew the SM?
	[Action]	Answer to the inquiry.
0557		If de-installation of the CHA/DKA,the physical devices or the redundant power supply has been completed, press OK.
	[Contents]	If de-installation of the CHA/DKA,the physical devices or the redundant power supply has been completed, press OK.
	[Action]	If the power supply has been completed, press OK.
0558		Changing the configuration data, for equipment of shared/cache memory...
	[Contents]	Change of the configuration data to the SM/CM has been completed.
	[Action]	None
0559		Installation of shared/cache memory was in failed.
	[Contents]	Installation of the SM/CM was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0560		Changing the configuration data, for installation of shared/cache memory...
	[Contents]	Installation of the SM/CM has been completed.
	[Action]	None
0561		De-installation of shared/cache memory was in failed.
	[Contents]	Deinstallation of the SM/CM was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0562		Automatic subsystem check for error prevention will be performed when blocking target PCB. Yes = Normal replacement No = Forcible replacement (possible critical errors)
	[Contents]	Error prevention check detected it.
	[Action]	Select either of them according to the message.
0563		Blocking the CHA is failed.
	[Contents]	Blockade of the CHA failed.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
0564		Blocking the DKA is failed.
	[Contents]	Blockade of the DKA failed.
	[Action]	Confirm the Status/log and recover the problem.
0565		Initializing of shared memory is failed.
	[Contents]	Initialization of the SM failed.
	[Action]	Confirm the Status/log and recover the problem.
0566		Renewal process has completed. Please check subsystem status.
	[Contents]	Change configuration has completed.
	[Action]	Please check subsystem status, and select [OK].
0567		Are you sure you want to switch the SCSI Buffer LED on?
	[Contents]	Do you want to switch the SCSI buffer LED on?
	[Action]	Answer to the inquiry.
0568		Restoring the Cache Memory PCB...
	[Contents]	Cache PCB is being restored.
	[Action]	None
0569		Restoring the Cache Memory PCB is completed. Please check subsystem status with STATUS.
	[Contents]	Restoration of the cache PCB has been completed.
	[Action]	None
0570		Do you want to copy the data to the spare disk now?
	[Contents]	Do you want to save (copy) the data to the spare disk?
	[Action]	None
0571		Restoring the physical device...
	[Contents]	Physical device is being restored.
	[Action]	None
0572		Are you sure you want to block the physical device? If you select [Yes],physically pulling off and putting in of HDD canister will be unavoidable.
	[Contents]	This is a confirmation message.
	[Action]	Select either of them according to the message.
0573		Copying the data to the spare disk has started.
	[Contents]	Copy of the data to the spare disk has started.
	[Action]	None

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ID	Kind	Description
0574		Are you sure you want to block the CHA? If you select [Yes],physically pulling off and putting in of PCB will be unavoidable.
	[Contents]	This is a confirmation message.
	[Action]	Select either of them according to the message.
0575		The physical device is being blocked...
	[Contents]	Blockade of the physical device has been completed.
	[Action]	None
0576		Copy slot number over the limit.
	[Contents]	Number of the copy slots exceeded the maximum value.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0577		Copy waiting time over the limit.
	[Contents]	A timeout of copying occurred.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0578		Do you want to pull out the DKA now?
	[Contents]	Do you want to pull out the DKA?
	[Action]	Answer to the inquiry.
0579		Do you want to restore the DKA now?
	[Contents]	Do you want to restore the DKA?
	[Action]	Answer to the inquiry.
0580		Are you sure you want to de-installation the DKA?
	[Contents]	Do you want to execute the DKA deinstallation?
	[Action]	Answer to the inquiry.
0581		Are you sure you want to upgrade the DKA?
	[Contents]	Do you want to execute the DKA replacement?
	[Action]	Answer to the inquiry.
0582		Restoring the DKA...
	[Contents]	The DKA is being restored.
	[Action]	None
0583		Upgrading the DKA...
	[Contents]	The DKA is being added.
	[Action]	None
0584		De-installation of the DKA...
	[Contents]	The DKA is being deinstalled.
	[Action]	None

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ID	Kind	Description
0585		Blocking the DKA is completed.
	[Contents]	Blockade of the DKA has been completed.
	[Action]	Confirm the Status/log and recover the problem.
0586	**0**	Restoring the DKA is failed.
	[Contents]	Restoration of the DKA was terminated abnormally.
	[Action]	Please check status by using the Maintenance window, check logs by using the Information window, and remove the problem. If you cannot recover from the problem, please call the Technical Support Center.
0587		Restoring the DKA is completed. Please check subsystem status with STATUS.
	[Contents]	Restoration of the DKA has been completed.
	[Action]	Check the DKC status with the Status.
0588		Upgrading of the DKA is failed.
	[Contents]	Upgrading the DKA was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0589		Upgrading of the DKA is completed.
	[Contents]	Addition of the DKA has been completed.
	[Action]	None
0590		De-installation of the DKA is failed.
	[Contents]	Deinstallation of the DKA was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0591		De-installation of the DKA is completed.
	[Contents]	Deinstallation of the DKA has been completed.
	[Action]	None
0592		The LED of the DKA has lit.
	[Contents]	The LED of the DKA is turned on.
	[Action]	None
0593		De-installation of the Cache Memory PCB is completed.
	[Contents]	Deinstallation of the cache memory (or memories) has been completed.
	[Action]	Confirm the Status/log and recover the problem.
0594		Blocking the Shared Memory PCB is failed.
	[Contents]	Blockade of the SM failed.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
0595		Restoring the Shared Memory PCB is failed.
	[Contents]	Deinstallaiton of the SM was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0596		Restoring the Shared Memory is completed. Please check subsystem status with STATUS.
	[Contents]	Restoration of the SM has been completed.
	[Action]	None
0597		Upgrading of the Shared Memory PCB is failed.
	[Contents]	Addition of the SM was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0598		Upgrading of the Shared Memory PCB is completed.
	[Contents]	Addition of the SM has been completed.
	[Action]	None
0599		De-installation of the Shared Memory PCB is failed.
	[Contents]	Deinstallation of the SM was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0600		De-installation of the Shared Memory PCB is completed.
	[Contents]	Deinstallation of the SM has been completed.
	[Action]	None
0601		Are you sure you want to block the Shared Memory PCB? If you select [Yes],physically pulling off and putting in of PCB will be unavoidable.
	[Contents]	This is a confirmation message.
	[Action]	Select either of them according to the message.
0602		Do you want to pull out the Shared Memory PCB now?
	[Contents]	Do you want to pull out the SM PCB?
	[Action]	Answer to the inquiry.
0603		Are you sure you want to upgrade the Shared Memory PCB?
	[Contents]	Do you want to add the SM PCB?
	[Action]	Answer to the inquiry.
0604		Are you sure you want to de-installation the Shared Memory PCB?
	[Contents]	Do you want to deinstall the SM PCB?
	[Action]	Answer to the inquiry.

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ID	Kind	Description
0605		The LED of the Shared Memory PCB has lit.
	[Contents]	The LED of the SM PCB is turned on.
	[Action]	None
0606		Do you want to restore the Shared Memory PCB now?
	[Contents]	Do you want to restore the SM PCB?
	[Action]	Answer to the inquiry.
0607		Are you sure you want to block the DKA? If you select [Yes],physically pulling off and putting in of PCB will be unavoidable.
	[Contents]	-
	[Action]	-
0608		Changing of arbiter master is rejected. error code = 13 MP code = %s
	[Contents]	Switch of the arbiter master failed.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0609		Micro Program in the PCB(CHA/DKA) will not be renewed in this replacement[Replace(for BUS access check)]. If you want to renew Micro Program, you should select [Replace].
	[Contents]	This is a mode in which the microprogram replacement is not executed. If a microprogram need to be replaced, execute "Replace."
	[Action]	Answer to the inquiry.
0610	**W**	Mapping of the drives has been changed, because spare drives are being used. Copy back the drives to recover the original mapping. \nDo you want to stop this process?
	[Contents]	Mapping of the drives has been changed, because spare drives are being used. Copy back the drives to recover the original mapping. Do you want to stop this process?
	[Action]	If you select [Yes], copy back the drives to recover the original mapping. If you select [No], Contact the Technical Support Center.
0611		Are you sure you want to replace the SCSI buffer? If you select [Yes],blocking of the DKA will be unavoidable.
	[Contents]	Do you want to replace the SCSI buffer though the DKA is blocked when replacing it?
	[Action]	Answer to the inquiry.
0612		Are you sure you want to change tuning parameter in DKC?
	[Contents]	Do you want to transfer the threshold value data to the DKC?
	[Action]	Answer to the inquiry.
0613		[TUNING.DAT] file is illegal. Please confirm it.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
0614		ONL0062W Some physical device status(Data/Spare) is changed. If it was caused by define configuration, you should de-installation,first. If it was caused by drive copy process, you should close ONLINE, and start ONLINE again.
	[Contents]	-
	[Action]	-
0615		Internal subsystem status is under maintenance(%s). No maintenance can be performed now. Do you stop this process?
	[Contents]	The subsystem is under maintenance. No other maintenance operations can be performed at present.
	[Action]	Terminate the processing once and wait until the maintenance is completed.
0616		If you want to allow Dynamic Sparing, You must allow Correction Copy, also. Please redefine System Option.
	[Contents]	When dynamic sparing is to be specified, it is necessary to specify correction copy also.
	[Action]	Set the system option once again.
0617		Replace the Memory PCBs. When completed, please press OK.
	[Contents]	Replacement of the SM/CM PCB has been completed.
	[Action]	Answer to the inquiry.
0618		SCSI BUS initialization process is running...
	[Contents]	Initialization of the SCSI bus is being executed.
	[Action]	Wait until the process is finished.
0619		Copying the data to the spare disk...
	[Contents]	The data is being copied to the spare disk.
	[Action]	Wait until the process is finished.
0620		Blocking the physical device is completed.
	[Contents]	Blockade of the physical device has been terminated.
	[Action]	None
0621		Do you want to pull out the physical device now?
	[Contents]	Do you want to pull out the physical device?
	[Action]	Answer to the inquiry.
0622		Do you want to restore the physical device now?
	[Contents]	Do you want to restore the physical device?
	[Action]	Answer to the inquiry.

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ID	Kind	Description
0623		Are you sure you want to format the physical device?
	[Contents]	Do you want to execute the physical device formatting?
	[Action]	Answer to the inquiry.
0624		Formatting the physical device...
	[Contents]	Formatting of the physical device is being executed.
	[Action]	Wait until the process is finished.
0625		Do you want to recover the data from spare disk now?
	[Contents]	Transfer of the data from the spare disk is being executed.
	[Action]	Wait until the process is finished.
0626		Recovering the data from spare disk...
	[Contents]	Data is being recovered from the spare disk.
	[Action]	Wait until the process is finished.
0627		Recovering the data from spare disk has started.
	[Contents]	Data recovery from the spare disk has started.
	[Action]	None
0628		Are you sure you want to block the Cache Memory PCB? If you select [Yes], physically pulling off and putting in of PCB will be unavoidable.
	[Contents]	This is a confirmation message.
	[Action]	Select either of them according to the message.
0629		The Cache Memory PCB is being blocked...
	[Contents]	The cache memory PCB was blocked.
	[Action]	Please check the status.
0630		Do you want to pull out the Cache Memory PCB now?
	[Contents]	Do you want to pull out the cache memory PCB?
	[Action]	Answer to the inquiry.
0631		Do you want to restore the Cache Memory PCB now?
	[Contents]	Do you want to restore the cache memory PCB?
	[Action]	Reply the message.
0632		Are you sure you want to interrupt this process?
	[Contents]	Do you want to interrupt the processing being executed?
	[Action]	Answer to the inquiry.

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ID	Kind	Description
0633		Copying the data to the spare disk is failed.
	[Contents]	Copy of the data to the spare disk was terminated abnormally.
	[Action]	Please check the status.
0634		Recovering the data from spare disk was interrupted.
	[Contents]	Recovery of the data from the spare disk was terminated abnormally.
	[Action]	Please check the status.
0635		Correction copy from disk drives was interrupted.
	[Contents]	Correction copy from the data drives was interrupted.
	[Action]	Confirm the Status/log and recover the problem.
0636		Correction copy from disk drives has started.
	[Contents]	Correction copy from the data drives has started.
	[Action]	None
0637		Correction copy from disk drives is in progress...
	[Contents]	Correction copy from data drives is being executed.
	[Action]	Wait until the process is finished.
0638		Do you want to do a correction copy from disk drives now?
	[Contents]	Do you want to execute a correction copy from data drives?
	[Action]	Answer to the inquiry.
0639		Another process is now going on in Online Maintenance task. This process can't be executed with that one.
	[Contents]	Another process is being executed.
	[Action]	Wait until another processing is completed.
0640		Stop
	[Contents]	None
	[Action]	None
0641		This process was interrupted by scheduled system down processing.
	[Contents]	The P/S off process was interrupted.
	[Action]	None
0642		Disk drive maintenance process was failed.
	[Contents]	The data drive maintenance was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0643		DKC system error occurred. process was interrupted.
	[Contents]	The processing was interrupted since the DKC failure occurred.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
0644		This HDU group [HDU-L17] is maximum in the system.
	[Contents]	This HDU-L17 is the last HDU group in the system.
	[Action]	None
0645		This HDU group [HDU-R10] is minimum in the system.
	[Contents]	This HDU-R10 is the top HDU group in the system.
	[Action]	None
0646		Equip the unit, or not can be instructed per a unit.
	[Contents]	-
	[Action]	-
0647		The unit which you specified is now under maintenance. The same unit can not receive multiple maintenance.
	[Contents]	Another process is being executed.
	[Action]	Wait until another processing is completed.
0648		Parameter error 28.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0649		Parameter error 30.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0650		Parameter error 31.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0651		Disk copy interruption submitted to the DKC.
	[Contents]	The disk copy interruption process was executed.
	[Action]	None
0652		Interrupting disk copy...
	[Contents]	Disk copy is being executed.
	[Action]	None
0653		Formatting the physical device is failed.
	[Contents]	Formatting of the physical device was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0654		Formatting the physical device is completed.
	[Contents]	Formatting of the physical device has been completed.
	[Action]	None

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ID	Kind	Description
0655		You can not execute INLINE CUDG to the CHA.
	[Contents]	INLINE CUDG cannot be executed.
	[Action]	Confirm the Status/log and recover the problem.
0656		You can not execute INLINE CUDG to the DKA.
	[Contents]	INLINE CUDG cannot be executed.
	[Action]	Confirm the Status/log and recover the problem.
0657		Are you sure you want to perform INLINE CUDG for Cache Memory and Shared Memory?
	[Contents]	Do you want to perform the INLINE CUDG for the CM/SM?
	[Action]	Answer to the inquiry.
0658		Are you sure you want to perform INLINE CUDG for Shared Memory?
	[Contents]	Do you want to perform the INLINE CUDG for the SM?
	[Action]	Answer to the inquiry.
0659		You can not execute INLINE CUDG to the PCB that has no processor, cache memory or shared memory.
	[Contents]	INLINE CUDG for the CM/SM cannot be executed.
	[Action]	Confirm the Status/log and recover the problem.
0660		Are you sure you want to change system option in DKC?
	[Contents]	Do you want to send the change of the system option to the DKC?
	[Action]	Answer to the inquiry.
0661		Do you want to add the CPS now?
	[Contents]	Do you want to add the CPS?
	[Action]	Answer to the inquiry.
0662		Do you want to delete the CPS now?
	[Contents]	Do you want to delete the CPS?
	[Action]	Answer to the inquiry.
0663		Are you sure you want to block the CPS PCB? It cause blocking all Cache Memory PCBs in the side. If you select [Yes],physically pulling off and putting in of PCB will be unavoidable.
	[Contents]	-
	[Action]	-
0664		There is no need to shut-up CPS.
	[Contents]	The CPS does not need to be blocked.
	[Action]	None

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ID	Kind	Description
0665		Correction copy from disk drives is failed.
	[Contents]	Correction copy form the data drives was terminated abnormally.
	[Action]	None
0666		Recovering the data from spare disk is failed.
	[Contents]	Recovery of the data from the spare disk was terminated abnormally.
	[Action]	None
0667		Data de-staging in Shared Memory PCB is completed.
	[Contents]	Destaging of data to the SM PCB has been completed.
	[Action]	None
0668		Data de-staging in Cache Memory PCB is completed.
	[Contents]	Destaging of data to the CM PCB has been completed.
	[Action]	None
0669		Blocking the Cache Memory PCB is completed. Data de-staging is now running.
	[Contents]	Blockade of the CM PCB has been completed and destaging of the data is being executed.
	[Action]	None
0670		Blocking the Shared Memory PCB is completed. Data de-staging is now running.
	[Contents]	Blockade of the SM PCB has been completed and destaging of the data is being executed.
	[Action]	None
0671		Disk drive [%s] is not yet equipped in subsystem. Before definition of RAID configuration data, please equip the disk drive, first.
	[Contents]	No disk drive is installed.
	[Action]	Install the disk drive before setting the RAID.
0672		Please specify the physical device to maintenance.
	[Contents]	Specify a physical device maintenance.
	[Action]	None
0673		Please select single item in the logical device list.
	[Contents]	Select only one item from the LDEV list.
	[Action]	None
0674		This function is available in Modify mode. Please vary the current mode to Modify.
	[Contents]	This function can be used only in modify mode.
	[Action]	Set the mode to “modify”.

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ID	Kind	Description
0675		RAID configuration data changing is now progress...
	[Contents]	RAID configuration information is being changed.
	[Action]	None
0676		Reboot the processor in progress...
	[Contents]	The processor is being rebooted.
	[Action]	None
0677		Reboot the processor is completed.
	[Contents]	Rebooting of the processor has been completed.
	[Action]	None
0678		There is no only Cache Memory PCB in this system.
	[Contents]	The DKC in which only the CM PCB is installed
	[Action]	None
0679		You can not do processor reboot to the Cache Memory or the Shared Memory PCB.
	[Contents]	Processor reboot cannot be specified due to the CM/SM PCB.
	[Action]	None
0680		Interrupting correction copy from disk drives...
	[Contents]	Correction copy from the data drives is being interrupted.
	[Action]	None
0681		Interrupting process that recovering the data from spare disk...
	[Contents]	Data recovery from the spare disk is being interrupted.
	[Action]	None
0682		Interrupting logical device formatting...
	[Contents]	Logical device formatting is being interrupted.
	[Action]	None
0683		Are you sure you want to block the Shared Memory and Cache Memory PCB? If you select [Yes],physically pulling off and putting in of PCB will be unavoidable.
	[Contents]	This is a confirmation message.
	[Action]	Select either of them according to the message.
0684		Do you want to restore the Shared Memory and Cache Memory PCB now?
	[Contents]	Do you want to restore the SM/CM PCB?
	[Action]	Answer to the inquiry.

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ID	Kind	Description
0685		Are you sure you want to perform INLINE CUDG for Shared Memory and Cache Memory?
	[Contents]	Do you want to perform the INCLINE CUDG for the SM/CM?
	[Action]	Answer to the inquiry.
0686		Do you want to pull out the Shared Memory and Cache Memory PCB now?
	[Contents]	Do you want to pull out the SM/CM PCB?
	[Action]	Answer to the inquiry.
0687		Are you sure you want to upgrade the Shared Memory and Cache Memory PCB?
	[Contents]	Do you want to add the SM/CM PCB?
	[Action]	Answer to the inquiry.
0688		De-installation of the CHA is completed.
	[Contents]	Deinstallation of the CHA has been completed.
	[Action]	None
0689		De-installation of the CHA is failed.
	[Contents]	Deinstallation of the CHA was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0690		The LED of the CHA has lit.
	[Contents]	The LED of the CHA is turned on.
	[Action]	None
0691		The Shared Memory PCB is being blocked...
	[Contents]	The SM PCB is being blocked.
	[Action]	None
0692		Restoring the Shared Memory PCB...
	[Contents]	The SM PCB is being restored.
	[Action]	None
0693		Upgrading the Shared Memory PCB...
	[Contents]	The SM PCB is being added.
	[Action]	None
0694		De-installation of the Shared Memory PCB...
	[Contents]	The SM PCB is being deinstalled.
	[Action]	None

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ID	Kind	Description
0695		Upgrading the Cache Memory PCB...
	[Contents]	The CM PCB is being added.
	[Action]	None
0696		De-installation of the Cache Memory PCB...
	[Contents]	The CM PCB is being deinstalled.
	[Action]	None
0697		Blocking the Cache Memory PCB is failed.
	[Contents]	Blockade of the CM PCB was terminated abnormally.
	[Action]	None
0698		Restoring the Cache Memory PCB is failed.
	[Contents]	Restoration of the CM PCB was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0699		The LED of the Cache Memory PCB has lit.
	[Contents]	The LED of the CM PCB is turned on.
	[Action]	None
0700		Upgrading of the Cache Memory PCB is failed.
	[Contents]	Addition of the CM PCB was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0701		Upgrading of the Cache Memory PCB is completed.
	[Contents]	Addition of the CM PCB has been completed.
	[Action]	None
0702		De-installation of the Cache Memory PCB is failed.
	[Contents]	Deinstallation of the CM PCB was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0703		Changing the logical device configuration data...
	[Contents]	The logical device configuration information is being changed.
	[Action]	None
0704		Please replace the physical device. After replacement, please press OK.
	[Contents]	Execute the physical device replacement.
	[Action]	Execute the replacement and then press OK.
0705		Checking the physical device status...
	[Contents]	The physical device status is being checked.
	[Action]	None

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ID	Kind	Description
0706		Spinning down the physical device...
	[Contents]	The physical device is being spun down.
	[Action]	None
0707		Spinning up the physical device...
	[Contents]	The physical device is being spun up.
	[Action]	None
0708		Spinning down the physical devices...
	[Contents]	The physical device is being spun down.
	[Action]	None
0709		Illegal configuration.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0710		SVP could not spin up the physical devices.
	[Contents]	Spinning up of the physical device cannot be executed.
	[Action]	Execute the replacement of the concerned device.
0711		Correction copy interruption submitted to the DKC.
	[Contents]	Interruption of a correction copy is transmitted to the DKC.
	[Action]	None
0712		Copying the data to the spare disk is interrupted.
	[Contents]	Interruption of the data copy to the spare disk was executed.
	[Action]	None
0713		Lighting LED of the PCB...
	[Contents]	The LED of the PCB is turned on.
	[Action]	None
0714		Blocking the Shared Memory and Cache Memory PCB is completed.
	[Contents]	Blockade of the SM/CM PCB has been completed.
	[Action]	None
0715		Restoring the Shared Memory and Cache Memory PCB is completed. Please check subsystem status with STATUS.
	[Contents]	Restoration of the SM/CM PCB has been completed.
	[Action]	Check the DKC status using the Status.
0716		Blocking the CPS PCB is completed.
	[Contents]	Blockade of the CPS PCB has been completed.
	[Action]	None

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ID	Kind	Description
0717		Restoring the CPS PCB is completed. Please check subsystem status with STATUS.
	[Contents]	Restoration of the CPS PCB has been completed.
	[Action]	Check the DKC status using the Status.
0718		Basic power supply is abnormal.
	[Contents]	The basic power supply is abnormal.
	[Action]	Execute the power supply replacement.
0719		SVP could not control the environment monitor.
	[Contents]	The environment monitor cannot be updated.
	[Action]	Wait until the SSVP becomes ready. If it cannot be performed still, replace the SSVP.
0720		SVP could not access to the environment monitor.
	[Contents]	The environment monitor cannot be accessed.
	[Action]	Wait until the SSVP becomes ready. If it cannot be performed still, replace the SSVP.
0721		Replaced PCB is abnormal. Are you sure you want to perform INLINE CUDG, once more?
	[Contents]	Replacement of the PCB was terminated abnormally. Do you want to perform the INLINE CUDG once more?
	[Action]	Answer to the inquiry.
0722	**0**	Pending CFW data exist. Cache maintenance is prohibited.
	[Contents]	Cache maintenance is inhibited because the CFW data remains.
	[Action]	Please wait for a while and then retry.
0723		Redundant power supply is abnormal.
	[Contents]	The redundant power supply is abnormal.
	[Action]	Confirm the Status/log and recover the problem.
0724		This PCB restarting is done.
	[Contents]	The redundant power supply is abnormal.
	[Action]	None
0725		This PCB restarting is fail.
	[Contents]	Restart of the PCB was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0726		This PCB can not restart.
	[Contents]	Restart of the PCB cannot be executed.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
0727		Only one processor in this PCB restarting is done.
	[Contents]	Only one processor can be specified for the PC restarting function.
	[Action]	None
0728		Half side of the cache memory configuration has been already changed. You should confirm the status, and redefine the Device Structure.
	[Contents]	Configuration of half side cache memory was changed.
	[Action]	Check the status and define the device configuration once again.
0729		SVP-DKC Version unmatch! Close ONLINE task, and confirm the version.
	[Contents]	Version of the SVP and DKC are inconsistent with each other.
	[Action]	Make the microprogram versions consistent each other.
0730		Please replace the SCSI Buffer. After replacement, please press OK.
	[Contents]	Execute the SCSI buffer replacement.
	[Action]	Answer to the inquiry.
0731		SET ID = %s
	[Contents]	Make a setting of the ID.
	[Action]	None
0732		Previously failed or blocked parts should be serviced first. Do you stop this process?
	[Contents]	Do you continue the maintenance though there is a failed or blocked part?
	[Action]	Confirm the Status/log, and recover the problem or continue the maintenance depending on the case.
0733		Confirm the blocked part with the status function, and restore it first.
	[Contents]	Restore the blocked section and then perform the maintenance.
	[Action]	Confirm the Status/log and recover the problem.
0734	**W**	Internal subsystem status is under maintenance(%s). No maintenance can be performed now.
	[Contents]	Maintenance work is being inhibited.
	[Action]	Check the status and wait until maintenance can be executed. See the TROUBLE SHOOTING SECTION.
0735		Redundancy is lost and blocking this part stops subsystem functionality. Do you stop this process ?
	[Contents]	Do you continue the maintenance though the redundancy is lost by blockade this part?
	[Action]	Confirm the Status/log, and recover the problem or continue the maintenance depending on the case.

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ID	Kind	Description
0736		Please try again.
	[Contents]	Retry.
	[Action]	Retry.
0737		Changing of arbiter master is rejected . error code = %s
	[Contents]	An error occurred due to the switching of the arbiter master.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0738		SVP could not light the LED of the SCSI Buffer. Please pull the SCSI Buffer out.
	[Contents]	Pull out the SCSI buffer since the LED of the SCSI buffer could not be turned on.
	[Action]	Pull out the SCSI buffer.
0739	**W**	Mapping of the drives has been changed because spare drives are being used. Use Copy back and recover the original mapping on the drives.
	[Contents]	Mapping of the drives has been changed because spare drives are being used. Use Copy back and recover the original mapping on the drives.
	[Action]	Use Copy back and recover the original mapping on the drives.
0740		Do you want to pull out CPM PCB only now?
	[Contents]	Do you want to execute the pulling out of the CPM PCB only?
	[Action]	Answer to the inquiry.
0741		Changing of arbiter master is rejected . error code = 4 MP code = %s
	[Contents]	An error occurred due to a switching of the arbiter master.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0742		When you push [OK], the LED of the CPM PCB will be lit and then please insert the jumper into the CPS PCB.
	[Contents]	This is an operation guidance message.
	[Action]	Check and operate according to the message.
0743		Are you sure you want to de-installation the Shared Memory Cache Memory PCB?
	[Contents]	Do you want to deinstall the SM/CM PCB?
	[Action]	Answer to the inquiry.
0744		Parameter error 32.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0745		Parameter error 33.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.

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ID	Kind	Description
0746		Parameter error 34.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0747		Parameter error [%s]!
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0748		You have cast same command to DKC. The object is already blocked.
	[Contents]	-
	[Action]	-
0749		Configuration data changing is fail. Return code = [%s]
	[Contents]	Change of the configuration information was terminated abnormally.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0750		Do you want to restore the CPS PCB now?
	[Contents]	Do you want to execute the CPS PCB restoration?
	[Action]	Answer to the inquiry.
0751		Condition of securing cache segment over the limit.
	[Contents]	The cache segment value exceeded the threshold value for blockade.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0752		Amount of cache segment over the limit.
	[Contents]	The cache segment value exceeded the total value.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0753		There is no response from DKC within the time limit.
	[Contents]	Communication with the DKC resulted in time-out.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0754	**0**	Restoring the CHA is failed.
	[Contents]	Restoration of the CHA was terminated abnormally.
	[Action]	Please check status by using the Maintenance window, check logs by using the Information window, and remove the problem. If you cannot recover from the problem, please call the Technical Support Center.
0755		Are you sure you want to upgrade the CHA?
	[Contents]	Do you want to execute the CHA addition?
	[Action]	Answer to the inquiry.
0756		Are you sure you want to upgrade the physical device?
	[Contents]	Do you want to execute the physical device addition?
	[Action]	Answer to the inquiry.

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ID	Kind	Description
0757		Are you sure you want to upgrade the Cache Memory PCB?
	[Contents]	Do you want to execute the CM PCB addition?
	[Action]	Answer to the inquiry.
0758		Are you sure you want to de-installation the CHA?
	[Contents]	Do you want to execute the CHA deinstallation?
	[Action]	Answer to the inquiry.
0759		Are you sure you want to de-installation the Physical drive?
	[Contents]	Do you want to execute the physical device deinstallation?
	[Action]	Answer to the inquiry.
0760		Are you sure you want to de-installation the Cache Memory PCB?
	[Contents]	Do you want to execute the CM PCB deinstallation?
	[Action]	Answer to the inquiry.
0761		Upgrading the CHA...
	[Contents]	The CHA is being added.
	[Action]	None
0762		Upgrading of the CHA is completed.
	[Contents]	Addition of the CHA has been completed.
	[Action]	None
0763		Upgrading of the CHA is failed.
	[Contents]	Addition of the CHA was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0764		De-installation of the CHA...
	[Contents]	The CHA is being deinstalled.
	[Action]	None
0765		Blocking the logical device is completed.
	[Contents]	Blockade of the logical device has been completed.
	[Action]	None
0766		Blocking the logical device is failed.
	[Contents]	Blockade of the logical device was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0767		Restoring the logical device is completed.
	[Contents]	Restoration of the logical device has been completed.
	[Action]	None

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ID	Kind	Description
0768		Restoring the logical device is failed.
	[Contents]	Restoration of the logical device was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0769		There is no logical device which correspond to the physical device.
	[Contents]	There is no logical device which corresponds to the physical device.
	[Action]	Execute the confirmation of the configuration information.
0770		Waiting for Power Event...
	[Contents]	Wait for the power event.
	[Action]	Wait.
0771		Please replace the PCB. After replacement, please press OK.
	[Contents]	Select OK after replacing the PCB.
	[Action]	Answer to the inquiry.
0772		Are you sure you want to replace the micro program?
	[Contents]	Do you want to execute the microprogram replacement?
	[Action]	Answer to the inquiry.
0773		SVP could not stop the motor of the physical device.
	[Contents]	The motor of the physical device cannot be stopped.
	[Action]	Execute the replacement of the concerned device.
0774		SVP could not light the LED of the physical device.
	[Contents]	The LED of the physical device cannot be turned on.
	[Action]	Execute the replacement of the concerned device.
0775		Upgrading the logical device...
	[Contents]	The logical device is being added.
	[Action]	None
0776		De-installation of the logical device...
	[Contents]	The logical device is being deinstalled.
	[Action]	None
0777		Changing of arbiter master is failed.
	[Contents]	Change of the arbiter master was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0778		Spinning up the physical devices...
	[Contents]	The physical device is being spun up.
	[Action]	None

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ID	Kind	Description
0779		SVP can receive no more maintenance direction.
	[Contents]	Maintenance instructions cannot be done at all.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0780		Parameter error 01.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0781		Parameter error 03.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0782		Parameter error 04.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0783		Parameter error 05.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0784		Parameter error 10.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0785		Parameter error 11.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0786		Parameter error 12.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0787		Parameter error 13.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0788		Parameter error 14.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0789		Parameter error 15.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.

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ID	Kind	Description
0790		Parameter error 16.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0791		Parameter error 02.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0792		Parameter error 18.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0793		Are you sure you want to reset processor?
	[Contents]	May the processor be reset?
	[Action]	Answer to the inquiry.
0794		This maintenance is now in progress. You can not direct multiple this maintenance.
	[Contents]	You cannot execute other maintenance because this maintenance is being executed.
	[Action]	Wait until the maintenance is completed.
0795		Resetting the processor in progress...
	[Contents]	The processor is being reset.
	[Action]	None
0796		Resetting the processor is failed.
	[Contents]	Reset of the processor was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0797		Resetting the processor is completed.
	[Contents]	Reset of the processor has been completed.
	[Action]	None
0798		Parameter error 19.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0799		Parameter error 20.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.

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ID	Kind	Description
0800		Parameter error 21.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0801		Parameter error 23.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0802		Parameter error 25.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0803		Half side of the cache memory configuration has been already changed. Are you sure you want to renew the other side of cache memory?
	[Contents]	Configuration of half side cache memory was changed.
	[Action]	Operate after checking whether it can be renewed.
0804		The logical device is not yet blocked. LDEV = %s
	[Contents]	Blockade of the logical device is not completed yet.
	[Action]	Wait for a while and retry.
0805		Formatting the logical device is failed. LDEV = %s
	[Contents]	Formatting of the logical device was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0806		Are you sure you want to restart the Micro processor?
	[Contents]	Do you want to execute the restart of the microprocessor?
	[Action]	Answer to the inquiry.
0807		SVP requirement is rejected by DKC. You should confirm status of the target.
	[Contents]	Instructions of the SVP were rejected by the DKC.
	[Action]	Confirm the Status/log and recover the problem.
0808	**I**	Some physical devices could not be equipped. \nTo solve the problem, check the physical/logical device status and refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
	[Contents]	Some physical devices could not be equipped. \nTo solve the problem, check the physical/logical device status and refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
	[Action]	To solve the problem, check the status and the log and refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
0809		This Physical Devices is not under recovering. You should check the physical/logical device status.
	[Contents]	The physical device cannot be recovered.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
0810		Recovering of DKA-HDU Path is failed.
	[Contents]	Recovery of the path between the DKA and the HDU was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0811		Interruption of the disk copy is failed.
	[Contents]	Interruption of the disk copy was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0812		Interruption of the correction copy is failed.
	[Contents]	Interruption of the correction copy was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0813	**E**	The configuration could not be updated. Take the following actions: 1. Perform recovery operations for the blockade parts by referring to Maintenance. 2. Confirm the configuration information by refer Configuration. 3. If the configuration is not updated yet, retry the update operation with the same configuration.
	[Contents]	The configuration could not be updated. Take the following actions: 1. Perform recovery operations for the blockade parts by referring to Maintenance. 2. Confirm the configuration information by refer Configuration. 3. If the configuration is not updated yet, retry the update operation with the same configuration.
	[Action]	Take the following actions: 1. Perform recovery operations for the blockade parts by referring to Maintenance. [Note] If SSB EC = 0x006F is extracted, please refer to “RAID450 FICON 32 Logical Paths/Single Port Feature Operation Manual”. 2. Confirm the configuration information by refer Configuration. 3. If the configuration is not updated yet, retry the update operation with the same configuration.
0814		SCSI BUS initialization is failed.
	[Contents]	Initialization of the SCSI bus was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0815		All the DKA which connected to the Physical Device is blocked.
	[Contents]	All the DKCs connected to the physical device are blocked.
	[Action]	Check the DKA status.
0816		LDCB Address bitmap %s
	[Contents]	-
	[Action]	-

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ID	Kind	Description
0817		Installation(de-installation) is not yet completed. It must be taken up first before new installation(de-installation). Please redefine configuration as what you wanted to install(de-install),then renew subsystem again.
	[Contents]	Addition (deinstallation) is not completed.
	[Action]	Operate according to the message.
0818		Installation(de-installation) is not yet completed. installation(de-installation) will be taken up from now. +F0858 But,first of all,configuration must be redefined as what you wanted to install(de-install). Have you already redefined it?
	[Contents]	Addition (deinstallation) is not completed..
	[Action]	Operate according to the message.

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ID	Kind	Description
0819		Shared Memory is blocked. Please restore it,first.
	[Contents]	The SM was blocked.
	[Action]	Perform the restoration.
0820		Formatting the logical device was not interrupted.
	[Contents]	Formatting of the logical device cannot be interrupted.
	[Action]	Confirm the Status/log and recover the problem.
0821		Illegal data received.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0822		Confirm all the Physical Devices have been restored,and please format all the blocked Logical Devices.
	[Contents]	This is a confirmation message.
	[Action]	Check the status according to the message and operate.
0823		Please don't de-install the redundant power supply(ACBOX) before blocking of Cluster-2. If de-installation of the CHA/DKA or the physical devices other than the redundant power supply has been completed, press OK.
	[Contents]	Do not deinstall the redundant power supply box when the Cluster-2 is blocked.
	[Action]	Check and operate according to the message.
0824		Please select single item. [%s]
	[Contents]	Two or more items cannot be selected at the same time.
	[Action]	Select one item only.
0825		Replace or pull out the Memory PCBs of cluster-%s. When completed, please press OK.
	[Contents]	Pull out and then insert the SM/CM PCB of the indicated cluster.
	[Action]	Answer to the inquiry after pulling it out and then insert it.
0826		The logical devices are not normal.
	[Contents]	The logical devices will not become normal.
	[Action]	Refer to the Status/log and recover the problem.
0827		Verifying the logical devices is not supported.
	[Contents]	The parity matching function is not supported yet.
	[Action]	Execute the microprogram version up.
0828		Verifying the logical devices is finished.
	[Contents]	Verifying the logical devices is finished.
	[Action]	Select OK button.

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ID	Kind	Description
0829		Executing LCP/MCP Patch Editor Task is failed. Confirm the existence of the load module.
	[Contents]	Failure in the PC.
	[Action]	Execute the PC replacement.
0830		Are you sure you want to perform DKU PATH INLINE for the physical device?
	[Contents]	May the DKU Path Inline be executed?
	[Action]	Answer to the inquiry.
0831		DKU PATH INLINE is now running...
	[Contents]	The DKU Path Inline is being executed.
	[Action]	None
0832		The path to the physical device is normal.
	[Contents]	Pass connection with the physical device is normal.
	[Action]	None
0833		All the path to the physical device is abnormal. Error code = [%s]
	[Contents]	All the connections with the physical device were terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0834		The logical device [%s] is not yet equipped in subsystem.
	[Contents]	The logical device is not reflected yet on the configuration information.
	[Action]	Collect the one-touch dump/FD copy and solve the problem.
0835		The logical device is not yet blocked.
	[Contents]	Blockade of the logical device is not completed yet.
	[Action]	Confirm the Status/log and recover the problem.
0836		Are you sure you want to switch the SCSI Buffer LED off?
	[Contents]	Do you want to turn the SCSI buffer LED off?
	[Action]	Answer to the inquiry.
0837		This is not DKA, Please select DKA for SCSI Buffer LED maintenance.
	[Contents]	The DKA is not selected.
	[Action]	Select the DKA and perform the processing.
0838		No SCSI was selected, so there is no action to DKC.
	[Contents]	-
	[Action]	-

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ID	Kind	Description
0839		Please confirm you have already varied off the concerned Channel paths. If OK, please press OK.
	[Contents]	Check if the connection with the channel path is placed offline.
	[Action]	After checking it, answer to the inquiry.
0840		Blocking the CHA was canceled.
	[Contents]	Blockade of the CHA was canceled.
	[Action]	None
0841		Blocking the DKA was canceled.
	[Contents]	Blockade of the DKC was canceled.
	[Action]	None
0842		Is the LED of the target PCB lit?
	[Contents]	Is the LED turned on?
	[Action]	Answer to the inquiry.
0843		Please insert the jumper into the target PCB(%s), then pull out the PCB without considering the status of the LED.
	[Contents]	This is an operation guidance message.
	[Action]	Please check the location of the PCB and insert a jumper correctly.
0844		This function is available in Debug mode only. Please vary the current mode to Debug.
	[Contents]	-
	[Action]	-
0845		DKU INLINE is now running...
	[Contents]	The DKU INLINE is being executed.
	[Action]	None
0846		Executing Special PCB Maintenance Task is failed. Confirm the existence of Special PCB Maintenance load module.
	[Contents]	Failure in the PC
	[Action]	Execute the PC replacement.
0847		The target is not yet equipped to subsystem.
	[Contents]	-
	[Action]	-
0848		RAID configuration data changing is completed.
	[Contents]	Change of the RAID configuration information has been completed.
	[Action]	None

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ID	Kind	Description
0849		RAID configuration data changing is failed.
	[Contents]	Change of the RAID configuration information was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0850		Please select single item.
	[Contents]	Two or more items cannot be selected.
	[Action]	Select one item only.
0851		Checking the physical device condition...
	[Contents]	Status of the physical device is being checked.
	[Action]	None
0852		Shared memory module number over the limit.
	[Contents]	Number of the SM modules exceeded the maximum value.
	[Action]	None
0853		Shared memory renewal is in progress...
	[Contents]	The SM status is being renewed.
	[Action]	None
0854		The physical device is not yet blocked. Please block it first.
	[Contents]	Blockade of the physical device is not completed yet.
	[Action]	Execute the blockade.
0855		There is no redundancy in the physical devices. So, you can not perform correction copy.
	[Contents]	Correction copy cannot be executed because there is no redundancy.
	[Action]	Execute the physical device replacement.
0856		Upgrading and de-installation can not be performed in same time. Please redefine the Device Structures.
	[Contents]	Both an addition and a removal are specified.
	[Action]	Execute either setting.
0857		The replaced physical device is normal.
	[Contents]	Replacement of the physical device has been completed.
	[Action]	None
0858		The replaced physical device is abnormal. Error code = [%s]
	[Contents]	Replacement of the physical device was terminated abnormally.
	[Action]	Refer to the Status/log and recover the problem.

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ID	Kind	Description
0859		Password was invalid.
	[Contents]	Inputted password is invalid.
	[Action]	Input a correct password.
0860		Do you want to stop this process?
	[Contents]	Do you want to stop the processing?
	[Action]	Answer to the inquiry.
0861		Formatting the logical device is already completed.
	[Contents]	Formatting of the logical device has been already completed.
	[Action]	None
0862		Correction copy from disk drives was already completed.
	[Contents]	Correction copy from the data drives has been already completed.
	[Action]	None
0863		Recovering the data from spare disk was already completed.
	[Contents]	Recovery of the data form the spare disk has been completed.
	[Action]	None
0864		Disk copy was already completed.
	[Contents]	Disk copy has been completed.
	[Action]	None
0865		Are you sure you want to perform DKU INLINE for the physical device?
	[Contents]	May the DKU INLINE be executed for the physical device?
	[Action]	None
0866		The target PCB is not yet blocked. Please block it first.
	[Contents]	The target PCB is not blocked.
	[Action]	Block the concerned section.
0867		Blocking the Cache Memory PCB results in loss of cache redundancy. Are you sure you want to block the PCB?
	[Contents]	May the blockade of the CM PCB be executed though blocking them results in loss of redundancy?
	[Action]	After calling the TSC, block it under unavoidable circumstances.
0868		De-installation of the unit may cause fatal damage to subsystem. Do you want to stop this process?
	[Contents]	Removal of the concerned section causes unrecoverable status of the subsystem.
	[Action]	After calling the TSC, block it under unavoidable circumstances.

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ID	Kind	Description
0869		Please install the units in the system before starting this process. If installation has been completed, push OK.
	[Contents]	Execute the installation of the concerned section.
	[Action]	Answer to the inquiry after installing it.
0870		There is no change in configuration data (upgrade / de-installation).
	[Contents]	Configuration information is not changed yet.
	[Action]	Input correct data.
0871		The physical device is now under recovering. Do you want to continue de-installation process?
	[Contents]	The physical device is being recovered.
	[Action]	Wait for the recovering processing or continue the deinstallation.
0872		Replace or insert the Memory PCBs of cluster-%s. When completed, please press OK.
	[Contents]	Replace or insert the SM/CM PCB of the concerned cluster.
	[Action]	Answer to the inquiry after replacing or inserting it.
0873		Subsystem is now under initializing. Please retry after minutes.
	[Contents]	Initialization is being executed.
	[Action]	Wait for a few minutes and retry.
0874		Blocking the DKA is rejected by subsystem KERNEL.
	[Contents]	Logical inconsistency in the DKC
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0875		Pending CFW data exist. You should terminate CFW jobs first or these jobs will be aborted.
	[Contents]	Maintenance cannot be executed because the CFW job remains.
	[Action]	Retry after completing the CFW job.
0876		DKC subsystem is too busy. Please retry when the subsystem load is lower.
	[Contents]	The DKC is busy.
	[Action]	Wait for a few minutes and retry.
0877		Subsystem internal job is unsuccessful in restoring of Shared Memory.
	[Contents]	SM restoration cannot be executed because the job remains in the DKC.
	[Action]	Wait for a few minutes and retry. When it is not restored, collect the one-touch dump/ FD copy and call the TSC.

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ID	Kind	Description
0878		Processor was not blocked within the time limit. Please confirm the processor status. If it is not blocked,please retry again.
	[Contents]	The blockade could no be executed due to time out.
	[Action]	Refer to the Status/log and recover the problem. When it is not recovered, collect the one- touch dump/FD copy and call the TSC.
0879		Formatting the logical devices was not finished within the time limit. Please confirm the logical device status.
	[Contents]	Formatting of the logical device could not be executed due to time out.
	[Action]	Refer to the Status/log and recover the problem. When it is not recovered, collect the one- touch dump/FD copy and call the TSC.
0880		Configurations are different between DKC and SVP. You need the password to continue.
	[Contents]	Configuration information is different between the DKC and the SVP.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0881		Configurations are different between DKC and SVP. You need installation first.
	[Contents]	Configuration information is different between the DKC and the SVP.
	[Action]	Execute the installation (Def Conf & Install).
0882		Blocking this part lost the data housed in the logical device. Do you stop this process ?
	[Contents]	Data in the logical device will be destroyed.
	[Action]	After calling the TSC, block it under unavoidable circumstances.
0883		Processor was not restored within the time limit. Please confirm the processor status. If it is not restored,please retry again.
	[Contents]	The processor was not restored within the time limit.
	[Action]	Confirm the Status/log and recover the problem.
0884		Verifying the logical devices is failed.
	[Contents]	Matching check of the logical devices was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0885		Verifying the logical devices is stopped.
	[Contents]	Matching check of the logical devices was canceled.
	[Action]	None
0886		Verifying the logical devices is interrupted by SVP.
	[Contents]	Matching check of the logical devices was interrupted by the SVP.
	[Action]	None

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ID	Kind	Description
0887		Verifying the logical devices...
	[Contents]	The matching of the logical devices is being checked.
	[Action]	None
0888		Please insert dump FD and push [Yes]. If you don't have dump FD,please push[No].
	[Contents]	Insert the dump FD.
	[Action]	Answer to the inquiry.
0889		SVP can not connect with the replaced PCB. Please retry [Replace] of PCB.
	[Contents]	Replacement of the PCB cannot be executed.
	[Action]	Confirm the Status/log and recover the problem.
0890		Some path to the physical device is abnormal. Error code = [%s]
	[Contents]	Some paths to the physical device is abnormal.
	[Action]	Confirm the Status/log and recover the problem.
0891		SCSI cable is connected inadequately. Please check the SCSI cable. Error code = [%s]
	[Contents]	Connection of the SCSI cable is abnormal.
	[Action]	Confirm the Status/log and recover the problem.
0892		DKA path status changing is failed(Although restoration of DKA itself is competed). Some path status may be not correct. Please execute Path INLINE later. Spin up process will be continued from now.
	[Contents]	Change of the DKA path status failed.
	[Action]	After a while, execute the path inline.
0893		SVP can not restore the data in the logical devices automatically.
	[Contents]	The data in the logical devices cannot be restored.
	[Action]	Confirm the Status/log and recover the problem.
0894		LDEV can be restored by Logical Device Maintenance. Do you want to continue?
	[Contents]	Restoration cannot be executed due to the logical device maintenance.
	[Action]	Answer to the inquiry.
0895		Logical restoration check is failed. Though, PDEV replace may be possible. Do you want to continue?
	[Contents]	Logical restoration check failed. However, the PDEV can be replaced.
	[Action]	Operate according to the message.

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ID	Kind	Description
0896		Do you want to restore Logical Device and Physical Device ? Yes : Logical Device and Physical Device No : Logical Device only
	[Contents]	Do you want to restore the logical/physical device?
	[Action]	Answer to the inquiry.
0897		SVP could not spin up the physical devices. %s
	[Contents]	Spinning up of the physical device cannot be executed.
	[Action]	Confirm the Status/log and recover the problem.
0898		Product Number of the Physical Device is illegal. Please check the Physical Device. %s
	[Contents]	Product serial number of the physical device is illegal.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0899		Please retry in manual restoration.
	[Contents]	Do you want to retry?
	[Action]	Answer to the inquiry.
0900		Emulation type is different. Please de-installation the Spare Drive.
	[Contents]	Emulation type is illegal.
	[Action]	Execute the spare drive removal.
0901		Emulation type check is not supported.
	[Contents]	The emulation check function is not supported.
	[Action]	Execute the microprogram version up.
0902		Gathering PDEV information...
	[Contents]	PDEV information is being gathered
	[Action]	None
0903		Please remove the dump FD.
	[Contents]	Remove the dump FD.
	[Action]	Remove the dump FD.
0904		Previously failed or blocked parts should be serviced first.
	[Contents]	A failed or blocked section exists.
	[Action]	Confirm the Status/log and recover the problem.
0905		Invalid Error Stop value. Please input again.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.

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ID	Kind	Description
0906		It is not necessary to verify the specified logical device. Because the RAID type is RAID0.
	[Contents]	The matching check of the logical device is not necessary because the RAID level is RAID0.
	[Action]	None
0907		Please replace these PCBs whose LED was lighted on.(%s) (A)If the PCB was detected by DIAG, please replace the PCB. (B)If the PCB was not detected by DIAG, please remove and insert the same PCB. When completed, please press OK.
	[Contents]	Replace the PCBs whose LED is on.
	[Action]	Operate according to the message.
0908		Error was detected at SCSI cable. Location = %s Please replace the SCSI cable.
	[Contents]	An error was detected in the connection of the SCSI cable.
	[Action]	Replace the abnormal section.
0909		[ONL0066W] Pinned Track exists.
	[Contents]	A PIN data exists.
	[Action]	Execute the restoration of the PIN data.
0910		[ONL0066W] Pinned Track exists. Do you stop this process?
	[Contents]	A PIN data exists.
	[Action]	Answer to the inquiry.
0911		[ONL2031W] Maintenance object devices include Remote Copy volumes. You should delete the Remote Copy volume pair.
	[Contents]	SVP detected the warning operation.
	[Action]	Please select [OK] to stop the operation and end the Remote Copy volume pair.
0912		[ONL2032W] You should suspend the Remote Copy volume pair. Do you stop this process?
	[Contents]	SVP detected the warning operation.
	[Action]	Please select [OK] to stop the operation. You should delete RCU operation by decided with customers and retry again.
0913		[ONL2033W] This part includes the last logical path between MCU and RCU of Remote Copy. You should delete or suspend the Remote Copy volume pair. Do you stop this process?
	[Contents]	SVP detected the warning operation.
	[Action]	If [Yes], SVP will stop the process so that you should end or suspend the pair. If [No], SVP will continue the process, but you must be careful to operate.

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ID	Kind	Description
0914		[ONL2034W] Maintenance object devices include Remote Copy volumes. You should delete the Remote Copy volume pair using SVP operation on MCU.
	[Contents]	SVP detected the warning operation.
	[Action]	Please select [OK] to stop the operation and delete the Remote Copy volume pair.

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ID	Kind	Description
0915		Not Supported
	[Contents]	The function is not supported.
	[Action]	Execute the microprogram version up.
0916		Entered Entry No. does not exist in file.
	[Contents]	The concerned entry No. does not exist.
	[Action]	Input correct data.
0917		FM Write Task Execute Error
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
0918		Entry No=%02Xh , Number Of Patches=%d
	[Contents]	Number of patches in the concerned entry is displayed.
	[Action]	None
0919		All Of Entry No , Number Of Patches=%d
	[Contents]	Number of patches in all the entries is displayed.
	[Action]	None
0920		Are you sure you want to execute Online Patch?\r
	[Contents]	Do you want to execute an on-line patch?
	[Action]	Answer to the inquiry.
0921		Are you sure you want to download the LCP?
	[Contents]	Do you want to download the LCP?
	[Action]	Answer to the inquiry.
0922		Are you sure you want to download the MCP?
	[Contents]	Do you want to download the MCP?
	[Action]	Answer to the inquiry.
0923		Available only in modify mode.
	[Contents]	It is a function of the modify mode.
	[Action]	Change the mode to “modify”.
0924		DKC emulation type is inconsistent with DKU emulation type.
	[Contents]	Emulation types of the DKC and the DKU are inconsistent.
	[Action]	Review the configuration information and make the setting again.
0925		DKC emulation type is not compatible with DKU type. DKC type = I-3990-6 and there is a DKU type = I-3380-K in use.
	[Contents]	Emulation types of the DKC and the DKU are inconsistent.
	[Action]	Review the configuration information and make the setting again.

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ID	Kind	Description
0926		You need to change DKC type to I-3990-3. (DKC P/S off, generation change and OS IPL are required.) Please readjust DKC type when possible.
	[Contents]	It is necessary to change the DKC type.
	[Action]	Check whether the DKC type can be changed and operate.
0927		Cache/shared memory capacity is different between cluster-1 and cluster-2. Cluster-1:SM %dMB,CM %dMB Cluster-2:SM %dMB,CM %dMB
	[Contents]	CM/SM capacities of the cluster 1 and the cluster 2 are different.
	[Action]	Review the configuration information and make the setting again.
0928		Subsystem ID is inconsistent with DKC emulation type. Do you continue this process without a check on it?
	[Contents]	The SSID emulation type is inconsistent with the DKC emulation type.
	[Action]	Review the configuration information and make the setting again.
0929		CHA is not selected.
	[Contents]	The CHA is not selected.
	[Action]	Select the CHA.
0930		Cache capacity is 2GBx2 or less. It is inconsistent with cache redundant power supply.
	[Contents]	The cache redundant power supply cannot be set because the cache capacity is small.
	[Action]	Review the configuration information and make the setting again.
0931		Illegal redundant power supply.
	[Contents]	Setting of the redundant power supply is illegal.
	[Action]	Review the configuration information and make the setting again.
0932		Logical devices are inconsistent with the device control value.
	[Contents]	The number of logical devices is inconsistent with that of the controlled devices.
	[Action]	Review the configuration information and make the setting again.
0933		2x%dMB total shared memory is required.
	[Contents]	The indicated SM is required.
	[Action]	Install the indicated SM on the PCB.
0934		Definition of device structure was finished. Change subsystem configuration by using Renewal Subsystem function.
	[Contents]	Setting of configuration information has been completed. Execute "Renewal Subsystem" after this.
	[Action]	Execute "Renewal Subsystem."

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ID	Kind	Description
0935		Change Subsystem
	[Contents]	Change of the configuration information.
	[Action]	None
0936		The specified control value is inconsistent with device address. Please check and select the control value again.
	[Contents]	The number of devices is inconsistent with that of the controlled devices.
	[Action]	Review the configuration information and make the setting again.
0937		Channel Configuration
	[Contents]	Change of the channel configuration information.
	[Action]	None
0938		Device address will be adjusted.
	[Contents]	The device number is adjusted.
	[Action]	None
0939		Channel speed is not specified.
	[Contents]	Inputted channel speed is invalid.
	[Action]	Input correct data.
0940		RAID1 or I-3390-9 can not be installed.
	[Contents]	RAID1 or 1-3390-9 is not set.
	[Action]	Review the configuration information and make the setting again.
0941		ONLINE,INSTALL and DIAGNOSIS are exclusive.
	[Contents]	The ONLINE, INSTALL, and DIAGNOSIS screen cannot be activated at the same time.
	[Action]	Close the active screen and then open the required screen.
0942		Exit
	[Contents]	Termination of the screen.
	[Action]	None
0943		This will end the %s.
	[Contents]	Termination of the screen.
	[Action]	None
0944		Online Maintenance
	[Contents]	On-line maintenance screen
	[Action]	None

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ID	Kind	Description
0945		Copyright (C) 1994-1996,Hitachi,Ltd.
	[Contents]	Copyright indication.
	[Action]	None
0946		SVP
	[Contents]	SVP (title)
	[Action]	None
0947		DKC emulation type is not compatible with DKU type. DKC type = I-3990-6 and there is a DKU type = I-3380-K in use.
	[Contents]	The DKC emulation type is inconsistent with the DKU type.
	[Action]	Review the configuration information and make the setting again.
0948		There is inconsistency between PCB type, drive type and cache module size.
	[Contents]	A combination of PCB type, drive type, and cache module size is illegal.
	[Action]	Review the configuration information and make the setting again.
0949		File I/O error has occurred. Mode can not be changed.
	[Contents]	Only the modify mode can be executed.
	[Action]	Change the mode to “modify”.
0950		Password is invalid.
	[Contents]	Inputted password is invalid.
	[Action]	Input correct data.
0951		Parallel Channels are not equipped.
	[Contents]	There are no parallel channels in the configuration information.
	[Action]	Review the configuration information and make the setting again.
0952		This operation will be unavoidable changing I/O generation.
	[Contents]	-
	[Action]	-
0953		Configurations are not changed.
	[Contents]	The configuration information is not changed yet.
	[Action]	Review the configuration information and make the setting again.
0954		Please replace the parallel CHAs. The new configuration will be available after the replacement.
	[Contents]	It is necessary to replace the CHA.
	[Action]	After the replacement, a new configuration can be defined.

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ID	Kind	Description
0955		Does DKC support \"SM addition\"?
	[Contents]	-
	[Action]	-
0956		Does DKC support \"New Cache Directory\"?
	[Contents]	-
	[Action]	-
0957		SPC Blockade
	[Contents]	Blockade of the SPC
	[Action]	None
0958		Config DownLoad Start
	[Contents]	Download of the configuration information was started.
	[Action]	None
0959		Sum Sum Sum
	[Contents]	-
	[Action]	-
0960		Config DownLoad
	[Contents]	The configuration information is being downloaded.
	[Action]	None
0961		Config DownLoad End
	[Contents]	Download of the configuration information has been completed.
	[Action]	None
0962		Restore SPC
	[Contents]	The SPC is being restored.
	[Action]	None
0963		[ONL2079W] Remote data copy in progress. please wait for copy end or you should delete or suspend the Remote Copy volume pair using SVP operation on MCU. Do you stop this process?
	[Contents]	-
	[Action]	-
0964		Setting communication environment failed.
	[Contents]	Setting of the communication environment was terminated abnormally.
	[Action]	-

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ID	Kind	Description
0965		Environment monitor package, ""%s,"" is failed.
	[Contents]	An error was detected in the environment monitor.
	[Action]	Execute the replacement of the concerned PCB.
0966		Please vary the drives off-line only whose emulation type will be changed. And enter a password to continue.
	[Contents]	Place the drive connection off-line in order to change the emulation type.
	[Action]	Continue the processing by inputting a password after placing it off-line.
0967		Please confirm the drives whose emulation type will be changed have been already varied off-line.
	[Contents]	Place the connection off-line in order to change the emulation type.
	[Action]	Place it off-line.
0968		Changing emulation type is normal end. Please vary the drives on-line.
	[Contents]	Change of the emulation type has been completed.
	[Action]	Place the connection with the drive on-line.
0969		Changing emulation type is failed.
	[Contents]	Change of the emulation type was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0970	**W**	Warning. Can't stop the environment monitor.
	[Contents]	The environment monitor cannot be stopped.
	[Action]	Please reboot the SVP and/or the SSVP and then retry. If you cannot recover from the error, replace the SSVP.
0971	**W**	Warning. Can't restart the environment monitor.
	[Contents]	The environment monitor cannot be restarted.
	[Action]	Please reboot the SVP and/or the SSVP and then retry. If you cannot recover from the error, replace the SSVP.
0972		Emulation type change error has occurred.
	[Contents]	An error was detected in the emulation type changing process.
	[Action]	Confirm the Status/log and recover the problem.
0973	**W**	Warning. Can't read the environment monitor.
	[Contents]	The environment monitoring data cannot be read.
	[Action]	Please reboot the SVP and/or the SSVP and then retry. If you cannot recover from the error, replace the SSVP.
0974		Online Patch Execute Error!!
	[Contents]	An error occurred during execution of the on-line patch.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
0975		Online Patch Normal End
	[Contents]	On-line patch has been completed.
	[Action]	None
0976		Are you sure you want to download the LCP and MCP?
	[Contents]	May the download of the LCP/MCP be executed?
	[Action]	Answer to the inquiry.
0977		Target Is Not Equipped
	[Contents]	The target does not exist in the configuration information.
	[Action]	Select the section where it exists.
0978		Are you sure you want to download the LCP?
	[Contents]	Do you execute the download to the LCP.
	[Action]	Answer to the inquiry.
0979		Configuration File Read Error
	[Contents]	File failure in the PC.
	[Action]	Execute the PC replacement.
0980		Entry No. should be a 2_digit hexadecimal number.
	[Contents]	Entry Nos. must be hexadecimal.
	[Action]	None
0981		Invalid Control Information
	[Contents]	A file in the PC is invalid.
	[Action]	Execute the PC replacement.
0982		Check Byte Parity Error
	[Contents]	File failure in the PC
	[Action]	Execute the PC replacement.
0983		Sum Check Error
	[Contents]	File failure in the PC
	[Action]	Execute the PC replacement.
0984		File I/O Error
	[Contents]	File failure in the PC
	[Action]	Execute the PC replacement.
0985		Invalid Secret Key is entered.
	[Contents]	Input is invalid
	[Action]	Input correct data.

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ID	Kind	Description
0986		Unable to get timer.
	[Contents]	Failure in the PC
	[Action]	Execute the PC replacement.
0987		The writing of ASSIST configuration file has not completed.
	[Contents]	File failure in the PC
	[Action]	Execute the PC replacement.
0988		You can't open this window because this SVP is not MASTER SVP.
	[Contents]	This is a function which can be used only in the master SVP.
	[Action]	None
0989		DDE Common Function Error
	[Contents]	Logic in the PC is contradictory.
	[Action]	Execute the PC reboot.
0990		Memory Error
	[Contents]	Memory failure in the PC
	[Action]	Execute the PC reboot, and when it cannot be recovered, replace the PC.
0991		A master is double defined.
	[Contents]	Two masters were defined in the RS422 connection.
	[Action]	Review the configuration information and make the setting again.
0992		Connection error has occurred. SVP-SSVP
	[Contents]	An error occurred in the communication between the SVP and the SSVP.
	[Action]	Isolate the problem according to the following procedure. ① Reboot the PC ② Reset the SSVP ③ Check the RS232C cable ④ Replace the PC. ⑤ Replace the SSVP.
0993		The connection failed.
	[Contents]	An error occurred in the communication between the SVP and the SSVP.
	[Action]	Isolate the problem according to the following procedure. ① Reboot the PC ② Reset the SSVP ③ Check the RS232C cable ④ Replace the PC. ⑤ Replace the SSVP.

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ID	Kind	Description
0994		There is not replying from the master.
	[Contents]	There is no response from the master.
	[Action]	Review the connection of RS422 and the configuration information.
0995		It isn't possible to open window because SVP attribute isn't set.
	[Contents]	SVP attribute is not set yet.
	[Action]	Review the configuration information and make the setting again.
0996		The physical address overlaps.
	[Contents]	Definition of the physical address duplicates.
	[Action]	Review the configuration information and make the setting again.
0997		The logical address overlaps.
	[Contents]	Definition of the logical address duplicates.
	[Action]	Review the configuration information and make the setting again.
0998		Input telephone no delete OK?
	[Contents]	May the deletion of the telephone number be executed?
	[Action]	Answer to the inquiry.
0999		Input center delete OK?
	[Contents]	May the deletion of the center setting be executed?
	[Action]	Answer to the inquiry.
1000		The Auto Call/Auto Answer Link information can be initialized. May it be initialized?
	[Contents]	May the auto call/auto answer link information be initialized?
	[Action]	Answer to the inquiry.
1001		Are you sure to erase all ASSIST History Logs?
	[Contents]	May the ASSIST history log be deleted?
	[Action]	Answer to the inquiry.
1002		Copyright (C) 1995,1996,Hitachi,Ltd.
	[Contents]	Copyright indication.
	[Action]	None
1003		ASSIST Setup finished.
	[Contents]	Termination of the screen.
	[Action]	None
1004		This will end the ASSIST.
	[Contents]	Termination of the screen.
	[Action]	None

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ID	Kind	Description
1005		Entered password is invalid.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1006		registration number overflow
	[Contents]	Number of registrations exceeded the maximum value.
	[Action]	Review the configuration information and make the setting again.
1007		Set correct HDD Model number.
	[Contents]	HDD model number is illegal.
	[Action]	Review the configuration information and make the setting again.
1008		Set correct HDD product number.
	[Contents]	HDD product serial number is illegal.
	[Action]	Review the configuration information and make the setting again.
1009		Please insert CONFIG FD in FDD to backup ASSIST configuration.
	[Contents]	Execution of the backup.
	[Action]	Insert the CONFIG FD into the FDD.
1010		ASSIST configuration backup is done. Remove FD.
	[Contents]	Backup has been completed.
	[Action]	Remove the CONFIG FD from the FDD.
1011		ASSIST configuration backup is failed.
	[Contents]	Backup was terminated abnormally.
	[Action]	Check if it is the CONFIG FD.
1012		DKCMAIN isn't selected as FC target.
	[Contents]	DKCMAIN is not selected as an FC target.
	[Action]	Select the DKCMAIN.
1013	**E**	You cannot execute offline micro-program exchange. Please execute online micro-program exchange.
	[Contents]	You cannot execute offline micro-program exchange. Please execute online micro-program exchange.
	[Action]	Some files are exchanged only online. Please execute online micro-program exchange.
1014		CHS not Selected. Please select CHS.
	[Contents]	The CHS is not selected.
	[Action]	Select the CHS. (Review the configuration information.)

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ID	Kind	Description
1015		PORT not Selected. Please select PORT.
	[Contents]	The port is not selected.
	[Action]	Select a port. (Review the configuration information.)
1016		SCSI not Selected. Please select SCSI.
	[Contents]	SCSI is not selected.
	[Action]	Select the SCSI. (Review the configuration information.)
1017		LUN not Selected. Please select LUN.
	[Contents]	LUN is not selected.
	[Action]	Select the LUN. (Review the configuration information.)
1018		LDEV not Selected. Please select LDEV.
	[Contents]	LDEV is not selected.
	[Action]	Select LDEV. (Review the configuration information.)
1019		Already exist setting(CHS,PORT,LDEV)! Please adjust setting.
	[Contents]	An duplicated definition was made.
	[Action]	Review the configuration information and make the setting again.
1020		This setting was deleted in former operation. Please confirm setting.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1021		Already exist setting(CHS,PORT,SCSI,LUN)! Please adjust setting.
	[Contents]	An duplicated definition was made.
	[Action]	Review the configuration information and make the setting again.
1022		Overflow listbox! Cannot add setting.
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1023		tab set error
	[Contents]	Logic in the PC is contradictory.
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1024		Clear all setting?
	[Contents]	May all the settings be cleared?
	[Action]	Answer to the inquiry.
1025		Not select setting! Cannot delete.
	[Contents]	It cannot be deleted because it is not selected.
	[Action]	Select it.

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ID	Kind	Description
1026		Delete select setting?
	[Contents]	May the selected section be deleted?
	[Action]	Answer to the inquiry.
1027		Select setting was already deleted!
	[Contents]	The selected section has been already deleted.
	[Action]	None
1028		Cannot delete setting! LDEV was already deleted.
	[Contents]	The LDEV has been already deleted.
	[Action]	None
1029		Select path not found.
	[Contents]	The selected path cannot be found.
	[Action]	Select a correct path.
1030		SCSI PATH configuration OK?
	[Contents]	Is the setting correct?
	[Action]	Answer to the inquiry.
1031		Enter error
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1032		Cancel SCSI PATH configuration?
	[Contents]	Do you want to cancel the setting?
	[Action]	Answer to the inquiry.
1033		Cannot found path setting which has select LDEV.
	[Contents]	Path setting data cannot be found.
	[Action]	Select the LDEV and execute it again.
1034		Duplicate execution.
	[Contents]	Multiple operation cannot be done.
	[Action]	Wait.
1035		SVP cannot create dialog box.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1036		SVP cannot make Windows procedure instance.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
1037		SVP cannot create dump file.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1038		SVP cannot open batch file.
	[Contents]	Batch file cannot be opened.
	[Action]	Input a correct file name.
1039		Initial process of Network port error has occurred.(error code = %d)
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1040		Communication error has occurred.(error code = %d)
	[Contents]	A communication error with the DKC occurred.
	[Action]	Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC. ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should be taken)
1041		Time-out error has occurred.
	[Contents]	A communication error with the DKC occurred.
	[Action]	Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should taken)
1042		File read error has occurred.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1043		Process is normal end.
	[Contents]	The processing has been completed.
	[Action]	None
1044		Dump file is 1MB over. Do you want to remove file ?
	[Contents]	Do you want to move the file because the dump data exceeded 1 MB?
	[Action]	Answer to the inquiry.

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ID	Kind	Description
1045		Process is error end.
	[Contents]	Microprogram exchange was terminated abnormally.
	[Action]	Make a note of the phenomenon and call the TSC.
1046		System Timer error has occurred.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1047		The processor of an obstacle blockade exists.\r Processing is stopped.
	[Contents]	Do you want to stop the processing because there is a failed section?
	[Action]	Stop the processing. When you want to continue the processing, do so after calling the TSC.
1048		An exchange of microprogram finished.\r Turn off the power of subsystem then turn on the power of subsystem. Wait until READY lamp is lightened. Please select OK after you confirm the READY lamp is lightened.
	[Contents]	Replacement of the microprogram is completed. Turn off and then turn on the power by the DKC, and wait until the READY lamp comes on.
	[Action]	Answer to the inquiry when the READY lamp comes on.
1049		On exchanging a microprogram, An error has occurred.\r Processing is stopped.\r Confirm the status and version of subsystem.
	[Contents]	Replacement of the microprogram was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
1050		An exchange of a microprogram finished. Please check subsystem status and microprogram version with STATUS.
	[Contents]	Replacement of the microprogram has been completed.
	[Action]	Check the version data and check if there is no abnormal section using the Status.
1051		It failed in the writing to the flash memory.
	[Contents]	Writing onto the FM was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
1052		%s reboot error occurred.
	[Contents]	An error occurred in the DKC reboot.
	[Action]	Confirm the Status/log and recover the problem.
1053		The DKU microprogram is not updated because of the same revision.
	[Contents]	The microprogram replacement is not executed because the versions are the same.
	[Action]	None

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ID	Kind	Description
1054		All processor are blocked status.\r Is recovery processing done?
	[Contents]	All processors are blocked.
	[Action]	Confirm the Status/log and recover the problem.
1055		Time out error.
	[Contents]	A time-out error occurred.
	[Action]	Confirm the Status/log and recover the problem.
1056		LCP is not equipped.
	[Contents]	The LCP is not installed.
	[Action]	-
1057		MCP is not equipped.
	[Contents]	The MCP is not installed.
	[Action]	-
1058		File size check error.
	[Contents]	File failure in the PC
	[Action]	Execute the PC replacement.
1059		An error has occurred in %s blockade processing.
	[Contents]	The blockade process was terminated abnormally
	[Action]	Confirm the Status/log and recover the problem.
1060		The SCSI path of a blockade state exists.
	[Contents]	There is a SCSI path blockade.
	[Action]	Confirm the Status/log and recover the problem.
1061		%s is a blockade state.
	[Contents]	The indicated section is blocked.
	[Action]	Confirm the Status/log and recover the problem.
1062		An error has occurred.\r Processor : %s\r Phase : %s\r Micro Program :%s
	[Contents]	The processing was terminated abnormally in the indicated phase.
	[Action]	Confirm the Status/log and recover the problem.
1063		File I/O error has occurred.
	[Contents]	File failure in the PC.
	[Action]	When you use the FD, make sure that the FD is correct. When you do not use the FD, reboot the PC. If the problem persists, replace the PC.

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ID	Kind	Description
1064		Memory error has occurred.
	[Contents]	Memory failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1065		SUM check error has occurred.
	[Contents]	A sum check error occurred.
	[Action]	Check the FD. When the failure is not recovered, reboot the PC. If it cannot be recovered, replace the PC.
1066		Execute a replace function after confirming the status of a CHA/DKA.
	[Contents]	Execute the replacement after checking the CHA/DKA status.
	[Action]	Check if there is no problem using the Status/log.
1067		Subsystem is busy.\r Version down can't be performed now.
	[Contents]	The version down cannot be executed because the DKC is busy.
	[Action]	Wait until the DKC busy state is canceled.
1068		No response from %s
	[Contents]	There is no response.
	[Action]	Confirm the Status/log and recover the problem.
1069		It became an error by a download of the DKU microprogram.
	[Contents]	Download of the DKU microprogram replacement was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
1070		Are you sure you want to forcibly exchange the microprogram for all disk drives? If you choose yes,the disk drive(s) will have revision down!
	[Contents]	Do you want to forcibly continue although the DKU microprogram version is downgraded.
	[Action]	Answer to the inquiry.
1071		The DKU microprogram is old revision. An exchange of the DKU microprogram will be started.
	[Contents]	The DKU microprogram replacement has been started using the old microprogram.
	[Action]	None
1072		Please confirm you have already varied off all channel paths. If OK, press return.
	[Contents]	Place the channel path off-line.
	[Action]	Answer to the inquiry after placing the channel path off-line.

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ID	Kind	Description
1073		The version of Main microprogram is inconsistent with the SVP.
	[Contents]	The microprogram versions of the DKCMAIN and the SVP are inconsistent with each other.
	[Action]	Execute the microprogram version up to make the combination correct.
1074		File copy processing was interrupted. DKC subsystem will be recovered.
	[Contents]	The recovery is being executed because the file copy was interrupted.
	[Action]	None
1075		It is not a microprogram for the high speed adapters.
	[Contents]	The PCB type is inconsistent with the microprogram.
	[Action]	Execute the microprogram version up to make the version correct.
1076		It is not a microprogram for the high speed adapters. You need the password to continue.
	[Contents]	The PCB type is inconsistent with the microprogram.
	[Action]	When continuing using a password, do it after calling the TSC.
1077		It is not a high speed adapter. You need the password to continue.
	[Contents]	The PCB type is that concerned.
	[Action]	When continuing using a password, do it after calling the TSC.
1078		Are you inserting the jumper?
	[Contents]	Is the jumper inserted?
	[Action]	Answer to the inquiry.
1079		It is not a right microprogram for the SCSI channel adapters.
	[Contents]	It is not a microprogram applicable to SCSI.
	[Action]	Execute the microprogram version up to make the version correct.
1080		Please confirm you have already stopped all SCSI channel paths. If OK, press return.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1081		An exchange of a microprogram finished. Please check subsystem status and microprogram version with STATUS. Phase : %s
	[Contents]	Replacement of the microprogram has been completed.
	[Action]	Check the version data and check if there is no abnormal section using of the Status.

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ID	Kind	Description
1082		Can't find a file (BKTASK.DAT)! **[Contents]** File failure in the PC **[Action]** Execute the PC replacement.
1083		Cannot change SSVP microprogram while following process is in action. SSVP microprogram download SSVP memory dump SVP-SSVP communication error **[Contents]** Change of the SSVP microprogram cannot be executed. **[Action]** Check the SSVP status using the Status.
1084		Communication Initialize error! **[Contents]** An error occurred in initializing the communication. **[Action]** Reboot the PC. If It cannot be recovered, replace the PC.
1085	**W**	DKC-SVP communication blockade error has occurred. **[Contents]** A communication error occurred in the blockade process. **[Action]** To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
1086		DKC-SVP communication restore error has occurred. Confirm the cables are connected correctly. Then press OK. **[Contents]** A communication error occurred in the recovery process. **[Action]** Confirm the Status/log and recover the problem.
1087	**E**	Failed to back up files. **[Contents]** An error occurred in backing up files. **[Action]** Please select the [OK] button.
1088		Information file doesn't exist or open error has occurred! **[Contents]** File failure in the PC. **[Action]** Reboot the PC. If It cannot be recovered, replace the PC.
1089		Insert correct FD (No.%u) in FDD **[Contents]** The FD is incorrect. **[Action]** Insert a correct FD.
1090		Insert No.%s FD in FDD **[Contents]** Insert an FD into the FDD. **[Action]** Insert an FD.
1091		Memory allocation error. **[Contents]** Memory failure in the PC **[Action]** Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
1092		Microprogram back up error.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1093		Microprogram version disagreement and copy stop.
	[Contents]	Copy process was canceled because the microprogram version is inconsistent.
	[Action]	Execute the microprogram version up.
1094		Old files erase failed, copy stop.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1095		Read/Write error has occurred!
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1096		Remove FD No.%d.
	[Contents]	Remove the FD.
	[Action]	Remove the FD.
1097		SSVP RESET switch on.
	[Contents]	The SSVP RESET switch was turned on.
	[Action]	None
1098		Sum Check Error
	[Contents]	A sum check error was detected.
	[Action]	Check the FD
1099	**W**	SVP-SSVP communication blockade error has occurred.
	[Contents]	A communication error with the SSVP occurred.
	[Action]	Isolate the problem by following the procedure below: 1. Reboot the SVP. 2. Reset the SSVP. 3. Check the RS232C cable. 4. Replace the SVP. 5. Replace the SSVP.

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ID	Kind	Description
1100		SVP-SSVP communication restore error has occurred. Do you want to retry it?
	[Contents]	A communication error with the SSVP occurred.
	[Action]	Retry. When the error is not recovered, isolate the problem according to the following procedure. ① Reboot the PC ② Reset the SSVP. ③ Check the RS232C cable ④ Replace the PC. ⑤ Replace the SSVP.
1101		The directory create error and copy stop.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1102		The file read error and copy stop.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1103		The file size is wrong and copy stop.
	[Contents]	A file in the FD is illegal.
	[Action]	Insert a correct FD.
1104		The necessary file can not be read
	[Contents]	A file in the FD is illegal.
	[Action]	Insert a correct FD.
1105		This will reboot SVP.
	[Contents]	Execute the SVP reboot.
	[Action]	None
1106		""%s"" are failed. Are the LED of them are turned off?
	[Contents]	The processing was terminated abnormally. Did the LED go out?
	[Action]	Answer to the inquiry.
1107		""%s"" will be blocked during replacement (only parallel channels). Do you want to replace the ""%s?""
	[Contents]	The switches of the OP panel cannot control channels during replacement(only parallel channels).
	[Action]	If you want to start replacement, select [Yes]
1108		""CE PANEL INH"" jumper plug is not attached. If you want to abort the replacement of the ""%s,"" press Cancel.
	[Contents]	The CE PANEL INH jumper is not connected.
	[Action]	Answer to the inquiry.

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ID	Kind	Description
1109		\"CE PANEL INH\" jumper plug is not detached. Please detach it. Then press OK. **[Contents]** The CE PANEL INH jumper is not removed. **[Action]** After removing the jumper, press OK.
1110	**E**	""EPO SW"" is active. **[Contents]** The EPO switch is active. **[Action]** Please select [OK] and stop processing.
1111	**W**	""EPO SW"" is active. Please set ""EPO SW"" off. Then press OK. **[Contents]** Turn off The EPO switch. **[Action]** Ensure that the EPO SW is in normal state. If the EPO SW is in a state in which it has been operated, press down the spring and then push the plunger.
1112		\"EPO SW\" is not connected with PWRCTL-2. **[Contents]** The EPO switch is not connected to the PWRCTL-2. **[Action]** Check the connection with the PWRCTL-2.
1113		\"EPO SW\" is not connected with PWRCTL-2. Please check connection. Then press OK. **[Contents]** The EPO switch is not connected to the PWRCTL-2. **[Action]** Check the connection with the PWRCTL-2.
1114		\"FORCE OFFLINE\" switch of\ "%s\" is invalid. Switch it to \"%s.\" Then press OK. **[Contents]** The displayed FORCE OFFLINE switch status is illegal. **[Action]** After changing the switch status, press OK.
1115		(%s,error code = %lx) Please retry when the subsystem load is lower. Please press 'Cancel' **[Contents]** An error occurred. **[Action]** After start of the DKC is completed, press Cancel. Please refer to SVPMSG06-10.
1116		[SPC2066I] Timer setting error has occurred. Wait for 30 seconds, then press OK. **[Contents]** Logic in the PC is contradictory. **[Action]** Wait for 30 seconds and retry. When the problem is not solved, reboot the PC, and if it cannot be recovered still, replace the PC.
1117		After checking \"EPO SW\" three times, the error status is not changed. \"PWRCTL PCB\" may have problem. **[Contents]** The EPO switch status could not be changed. **[Action]** Replace the PWRCTL PCB.

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ID	Kind	Description
1118		After checking jumper plug three times, the error status is not changed. \"PWRCTL PCB\" may have problem.
	[Contents]	The jumper status could not be changed.
	[Action]	Replace the PWRCTL PCB.
1119		After checking switch of \"%s\" three times, the error status is not changed. Please replace it again.
	[Contents]	The concerned switch status could not be changed.
	[Action]	Replace the PWRCTL PCB.
1120		After replacement SSVP, confirm the following subjects. The cables are connected correctly. Turn \"SSVP ENABLE\" switch to \"ENABLE.\" Then press OK.
	[Contents]	The SSVP is being replaced.
	[Action]	Check the cable connection. After setting the SSVP ENABLE switch to ENABLE, press OK.
1121		After turning the switches to following positions, press OK. \n\n%s
	[Contents]	Display the switch status.
	[Action]	After changing to the indicated switch status, press OK.
1122	**I**	Are the LED of the target PCB(s) turned on?
	[Contents]	Was the LED turned on?
	[Action]	Please check the LED of the target PCB. If the light is on, please select [Yes]. If the light is off [No].
1123		Are the LEDs correctly turned on? If the LEDs are turned on incorrectly, please wait a minute and press No.
	[Contents]	Was the LED turned on?
	[Action]	Answer to the inquiry.
1124		Are the LEDs turned on as follows? \n\n%s
	[Contents]	Was the LED turned on as indicated?
	[Action]	Answer to the inquiry.
1125		Are you sure SVP will be blocked?
	[Contents]	May the blockade of the SVP be executed.
	[Action]	Answer to the inquiry.
1126		Blocking DKC-SVP communication.
	[Contents]	Communication with the DKC is blocked.
	[Action]	None
1127		Bus arbiter change error has occurred. (error code = %lx)
	[Contents]	Change of the bus arbiter was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.

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ID	Kind	Description
1128		BUS test error has occurred. (error code = %lx)
	[Contents]	An error occurred in the bus test.
	[Action]	Retrieve the contents of the error code with M.M. Please refer to SVPMSG06-10.
1129	E	CACHE blockade error has occurred.
	[Contents]	An error occurred in the blockade of the cache.
	[Action]	To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
1130	0	CACHE restore error has occurred.
	[Contents]	An error occurred during the cache restoration.
	[Action]	To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
1131		Can't Turn on the LED of the target PCBs.
	[Contents]	The LED cannot be turned on.
	[Action]	Confirm the Status/log and recover the problem.
1133		Cannot confirm the mate PSs are in NORMAL.
	[Contents]	The PS cannot be put into normal status.
	[Action]	Confirm the Status/log and recover the problem.
1134		Cannot confirm the %s are in NORMAL.
	[Contents]	The PS status could not be checked.
	[Action]	Restart the SVP and SSVP and perform the maintenance from the beginning.
1135	E	Cannot confirm the PSs are in NORMAL.
	[Contents]	Cannot confirm the PSs status.
	[Action]	Please select [OK]. and call the Technical Support Center (TSC).
1136		Cannot replace target because the mate PSs are in failure. At first, please switch ""%s"" to ""DISABLE,"" and replace them. After replacement, switch them to ""ENABLE"" and press OK.
	[Contents]	The PS became abnormal.
	[Action]	Set the switch to DISABLE status to and perform the replacement. After completing the replacement, return the switch status to ENABLE and press OK.

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ID	Kind	Description
1137		CHA blockade error has occurred. **[Contents]** An error occurred due to the blockade of the CHA. **[Action]** Confirm the Status/log and recover the problem.
1138		CHA restore error has occurred. **[Contents]** An error occurred in a restoration of the CHA. **[Action]** Confirm the Status/log and recover the problem.
1139		CHP blockade error has occurred. **[Contents]** An error occurred due to the blockade of the CHP. **[Action]** Confirm the Status/log and recover the problem.
1140		CHP restore error has occurred. **[Contents]** An error occurred in a restoration of the CHP. **[Action]** Confirm the Status/log and recover the problem.
1141		Cluster failure report blockade error has occurred. (error code = %lx) **[Contents]** An error occurred in the restoration of the cluster failure report. **[Action]** Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1142		Cluster failure report restore error has occurred. (error code = %lx) **[Contents]** An error occurred in the restoration of the cluster failure report. **[Action]** Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1143		Cluster is not ready. **[Contents]** Cluster is not ready. **[Action]** Wait until the cluster starts.
1144		Configuration read error has occurred. **[Contents]** A communication error with the DKC occurred. **[Action]** Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC. ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should be taken.)
1145	**E**	DKA blockade error has occurred. **[Contents]** An error occurred in the blockade of the DKA. **[Action]** To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
1146		DKA restore error has occurred. **[Contents]** An error occurred in the restoration of the DKA. **[Action]** Confirm the Status/log and recover the problem.

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ID	Kind	Description
1147		DKA restore error has occurred. (Path) **[Contents]** An error occurred in the restoration of the DKA (path). **[Action]** Confirm the Status/log and recover the problem.
1148		DKA restore error has occurred. (SCSI Path) **[Contents]** An error occurred in the restoration of the DKA (SCSI path). **[Action]** Confirm the Status/log and recover the problem.
1149		DKC-SVP communication blockade error has occurred. **[Contents]** A communication error with the DKC occurred. **[Action]** Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC. ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should be taken.)
1150	**W**	A communication error occurred between the DKC and the SVP. To recover from the error, take the following steps: 1. Reboot the SVP. 2. Check the LAN. 3. Check the IP address of the SVP. 4. Replace the SVP. **[Contents]** A communication error with the DKC occurred. **[Action]** A communication error occurred between the DKC and the SVP. To recover from the error, take the following steps: 1. Reboot the SVP. 2. Check the LAN. 3. Check the IP address of the SVP. 4. Replace the SVP.
1151		DKC-SVP communication restore error has occurred. Confirm the cables are connected correctly. Then press OK. **[Contents]** A communication error with the DKC occurred. **[Action]** Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC. ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should be taken.)
1152		DKP blockade error has occurred. **[Contents]** An error occurred in the blockade of the DKP. **[Action]** Confirm the Status/log and recover the problem.
1153		DKP restore error has occurred. **[Contents]** An error occurred in the restoration of the DKP. **[Action]** Confirm the Status/log and recover the problem.

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ID	Kind	Description
1154		Do you replace %s ?
	[Contents]	Do you want to replace it?
	[Action]	Answer to the inquiry
1155		Do you want to block Cache Box-%d ?
	[Contents]	Do you want to execute the CACHE Box replacement?
	[Action]	Answer to the inquiry
1156	**I**	Do you want to check PS status?
	[Contents]	Do you want to check the PS status?
	[Action]	If you want to check the status of the power supply, please select [Yes]. If you do not select [No].
1157		Do you want to display communication parameter?
	[Contents]	Do you want to display the communication data on the screen?
	[Action]	Answer to the inquiry
1158		Do you want to recover %s?
	[Contents]	Do you want to recover it?
	[Action]	Answer to the inquiry
1159		Do you want to recover Cache Box-%d?
	[Contents]	Do you want to recover the CACHE Box?
	[Action]	Answer to the inquiry
1160		Do you want to recover Cluster-%d?
	[Contents]	Do you want to recover the cluster?
	[Action]	Answer to the inquiry
1161	**I**	Do you want to replace the ""%s?""
	[Contents]	Do you want to replace it?
	[Action]	Please check whether the parts for replacement are displayed. If the displayed information is correct, select [Yes]. If not, select [No].
1162		Do you want to set configuration all option installed?
	[Contents]	Do you want to set all options?
	[Action]	Answer to the inquiry
1163		Emulation type change error has occurred.
	[Contents]	An error occurred in the change of the emulation type.
	[Action]	Confirm the Status/log and recover the problem.
1164		Environment monitor package, \"%s,\" is failed.
	[Contents]	A failure occurred in the environment monitor.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
1165		Environment monitor system may have problem. Please check connection between DKUMN and HDD back board.
	[Contents]	A failure occurred in the environment monitor.
	[Action]	Check the cable connection between the DKUMN and the HDD back board.
1166		Environment monitor system may have problem. Please check connection between PWRCTL PCB and back board.
	[Contents]	A failure occurred in the environment monitor.
	[Action]	Check the cable connection between the PWRCTL and the back board.
1167		Environment monitor system may have problem. Please check connection between PWRCTL PCB and HDD back board.
	[Contents]	A failure occurred in the environment monitor.
	[Action]	Check the cable connection between the PWRCTL and the HDD back board.
1168		F-BUS/H blockade error has occurred. (error code = %lx)
	[Contents]	An error occurred in the blockade of the F-BUS/H.
	[Action]	Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1169		F-BUS/H restore error has occurred. (error code = %lx)
	[Contents]	An error occurred in the restoration of the F-BUS/H.
	[Action]	Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1170		F-BUS/L blockade error has occurred. (error code = %lx)
	[Contents]	An error occurred in the blockade of the F-BUS/L.
	[Action]	Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1171		F-BUS/L restore error has occurred. (error code = %lx)
	[Contents]	An error occurred in the restoration of the F-BUS/L.
	[Action]	Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1172		Information of PWRCTL-1 and 2 are not same. Please check \"PWRCTL PCB.\"
	[Contents]	Information of the PWRCTL-1 is not the same as that of the PWRCTL-2.
	[Action]	Check the setting of the PWRCTL-1 and the PWRCTL-2.
1173		Initializing communication failed.
	[Contents]	A communication failure occurred in the initialization.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
1174		LTM PCB LED OFF error has occurred. (error code = %lx)
	[Contents]	An error occurred in turning the LED off.
	[Action]	Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1175		LTM PCB LED ON error has occurred. (error code = %lx)
	[Contents]	An error occurred in turning the LED on.
	[Action]	Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1176		M-BUS blockade error has occurred. (error code = %lx)
	[Contents]	An error occurred in the blockade of the M-BUS.
	[Action]	Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1177		M-BUS restore error has occurred. (error code = %lx)
	[Contents]	An error occurred in the restoration of the M-BUS.
	[Action]	Confirm the Status/log and recover the problem. Please refer to SVPMSG06-10.
1178		No redundancy. The redundant sub-system bus has been blocked.
	[Contents]	The bus will be blocked due to lack of redundancy.
	[Action]	None
1179		OP panel blockade error has occurred.
	[Contents]	An error occurred in the blockade of the OP panel.
	[Action]	Confirm the Status/log and recover the problem.
1180		OP panel restore error has occurred.
	[Contents]	An error occurred in the restoration of the OP panel.
	[Action]	Confirm the Status/log and recover the problem.
1181		Parameter error has occurred.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSC.
1182		Please attach \"CE PANEL INH\" jumper plug. Then press OK.
	[Contents]	Connect the CE PANEL INH jumper.
	[Action]	Press OK after connecting it.
1183		Please attach jumper into the target PCBs. Then press OK.
	[Contents]	Execute the jumper setting.
	[Action]	Press OK after setting it.

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ID	Kind	Description
1184		Please check following. 1.The PCB is inserted correctly. 2.The jumper plug is detached from the PCB. 3.Press 'Retry' to recover
	[Contents]	A failure occurred.
	[Action]	Perform the recovery according to the following procedure. ① Is the PCB inserted correctly? ② Is the jumper removed? ③ When results of the steps ① and ② are OK, press "Retry".
1185		Please check following. 1.The breaker is turned on. 2.Switch of PSs and all environment monitor packages are ENABLE. 3.Turn to "CHK RST" the \"CHK RST/IND TEST\" Sw on \"CE panel.\" 4.Press RETRY to recover.
	[Contents]	A failure occurred.
	[Action]	Perform the recovery according to the following procedure. ① Is the breaker turned on? ② Are the PS and the environment monitor connected? ③ Push up the CHK RST switch. ④ When results of steps ①, ②, and ③ are OK, press "Retry."
1186	**I**	Please confirm you have already varied off the concerned channel path(s).
	[Contents]	Check if the concerned channel is turned off.
	[Action]	Check if the specified channel is turned off. Select OK after checking it. Select "Cancel" to interrupt the processing.
1187	**I**	Please confirm you have already varied off the concerned channel path(s). Do you want to replace the ""%s?""
	[Contents]	Check if the concerned channel is turned off. Do you want to replace %s?
	[Action]	First, check if the names of the parts to be replaced are correct. If they are correct, check if the concerned channel is turned off. After checking it, select OK. When you interrupt the processing select “Cancel”.
1188	**I**	Please confirm you have already varied off the concerned channel path(s). Do you want to block Cluster-%d ?
	[Contents]	Check if the concerned channel is turned off. Do you want to block the Cluster-%d?
	[Action]	First, check if the cluster number to be blocked is correct. If it is correct, check if the concerned channel is turned off. After checking it, select "Yes". When you interrupt the processing, select “No”.
1189		Please detach \"CE PANEL INH\" jumper plug. Then press OK.
	[Contents]	Remove the CE PANEL INH jumper.
	[Action]	Press OK after removing the jumper.

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ID	Kind	Description
1190		Please execute following. 1.Read following messages and press OK. 2.Turn off %s,and replace it. (Also power of SVP will be down) 3.Turn on %s,and execute recovering of Cluster-1. **[Contents]** Perform the processing according to the displayed procedure. **[Action]** ① When the guidance is displayed, push OK. ② Execute the replacement after powering off. ③ Execute recovering of Cluster-1 after powering on.
1191		Please execute following. 1.Switch MPS in Cluster-%d and PSs in Cache Box-%d to DISABLE. 2.Switch them to ENABLE. 3.Turn to ""CHK RST"" the ""CHK RST/IND TEST"" Sw on ""CE panel."" 4.Press 'OK' **[Contents]** Perform the processing according to the displayed procedure. **[Action]** ① Set the MPS switch in the cluster and the PS switch in the CACHE BOX to DISABLE. ② Set the switches in ① to ENABLE. ③ Push up the CHK RST switch. ④ Press OK.
1192	**I**	Please execute following. \n1.Switch all PSs in Cluster-%d to DISABLE. \n2.Switch them to ENABLE. \n3.Turn to ""CHK RST"" the ""CHK RST/IND TEST"" Switch on ""CE panel."" \n4.Press 'OK.' **[Contents]** Perform the processing according to the displayed procedure. **[Action]** (1)Set the switch of the all PSs in the Cluster to DISABLE. (2) Set the switch in (1) to ENABLE. (3) Push up the CHK RST switch. (4) Press OK.
1193		Please execute following. 1.Switch PSs in Cache Box-%d to DISABLE. 2.Switch them to ENABLE. 3.Turn to ""CHK RST"" the ""CHK RST/IND TEST"" Sw on ""CE panel."" 4.Press 'OK' **[Contents]** Perform the processing according to the displayed procedure. **[Action]** ① Set the PS switch in the CACHE BOX to DISABLE. ② Set the switch in step ① to ENABLE. ③ Push up the CHK RST switch. ④ Press OK.
1194	**I**	Please execute following. \n1.Turn off Breaker Box-%d. \n2.Turn on Breaker Box-%d. \n3.Press 'OK.' **[Contents]** Perform operations according to the displayed procedure. **[Action]** ① Turn off the breaker BOX. ② Turn on the breaker BOX. ③ Press OK.

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ID	Kind	Description
1195		Please memorize channel name that switch is REMOTE position. Then press OK. **[Contents]** Make a note of the name of a channel which is in remote status. **[Action]** After making a note of it, press OK.
1196	**I**	Please power off SVP, and replace ""%s."" After replacement, power on SVP. **[Contents]** Turn off the SVP power, execute the replacement, and lastly turn on the SVP power. **[Action]** Turn off the SVP power, execute the replacement, and lastly turn on the SVP power.
1197		Please quit active application! **[Contents]** Terminate the active application. **[Action]** Terminate the active application.
1198		Please replace the \"%s.\" After replacement, press OK. **[Contents]** Execute the replacement of the concerned section. **[Action]** After the replacement, press OK.
1199		Please replace the \"KEY LOCK ASSY\". After replacement, press OK. **[Contents]** Execute the replacement of the KEY LOCK ASSY. **[Action]** After the replacement, press OK.
1200		Please replace the \"System panel\". After replacement, press OK. **[Contents]** Execute the replacement of the system panel. **[Action]** After the replacement, press OK.
1201		Please replace the target PCBs, when replacement completed press OK. **[Contents]** Execute the replacement of the PCB. **[Action]** After the replacement, press OK.
1202	**W**	Wait for a while, and then retry the operation. **[Contents]** Wait for a while, and then retry the operation. **[Action]** Please wait for a while and then perform operations, because processing is in progress in the DKC.
1203		Please return REMOTE/LOCAL Sw, on "CE panel," as before. Then press OK. **[Contents]** Set the REMOTE/LOCAL switch on the CE panel to the opposite. **[Action]** After setting it to the opposite, press OK.

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ID	Kind	Description
1204		Please set \"REMOTE/LOCAL\" switch \"%s,\" and \"FORCE OFFLINE\" switch \"%s.\" Then press OK.
	[Contents]	Set the REMOTE/LOCAL and FORCE OFFLINE switch to the displayed status.
	[Action]	After changing them to the displayed status, press OK.
1205		Please set "REMOTE/LOCAL" switch of "%s" "%s." Then press OK.
	[Contents]	Set the REMOTE/LOCAL switches to the displayed status.
	[Action]	After changing them to the displayed status, press OK.
1206		Please set all channel switches to DISABLE, and FORCE OFF switch to NORMAL. Then press OK.
	[Contents]	Set all channel switches to DISABLE and the FORCE OFF switch to NORMAL.
	[Action]	After setting them, press OK.
1207		Please set channel switches to REMOTE that has been REMOTE position before replacement. Then press OK.
	[Contents]	Before replacement, set the channel switch to REMOTE.
	[Action]	After setting them, press OK.
1208		Please set REMOTE/LOCAL switch to LOCAL. Then press OK.
	[Contents]	Set the REMOTE/LOCAL switch to LOCAL.
	[Action]	After setting them, press OK.
1209		Please switch \"%s\" to \"DISABLE,\" and replace it. After replacement, switch it to \"ENABLE\" and press OK.
	[Contents]	Set it to DISABLE and execute the replacement. After replacing it, set it to ENABLE again.
	[Action]	Set it to DISABLE and execute the replacement. After the replacement, set it to ENABLE again.
1210		Please switch \"DKUMN-%s\" of all DKU to \"DISABLE.\" Then press OK.
	[Contents]	Set the switch of the DKUMN to DISABLE.
	[Action]	After setting them, press OK.
1211		Please switch \"DKUMN-%s\" of all DKU to \"ENABLE.\" Then press OK.
	[Contents]	Set the switch of the DKUMN to DISABLE.
	[Action]	After setting them, press OK.
1212		Please switch \"DKUMN-%s%s\" to "DISABLE." Then press OK.
	[Contents]	Set the switch of the DKUMN to DISABLE.
	[Action]	After setting them, press OK.

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ID	Kind	Description
1213		Please switch \"DKUMN-%s%s\" to \"ENABLE.\" Then press OK.
	[Contents]	Set the switch of the DKUMN to DISABLE.
	[Action]	After setting them, press OK.
1214		Please switch \"MPS%d0\" to \"DISABLE,\" and switch it to \"ENABLE\" and press OK.
	[Contents]	After setting the switch of the MPS to DISABLE, then set it to ENABLE.
	[Action]	After setting them, press OK.
1215		Please switch \"power supply\" to \"DISABLE,\" and replace it. After replacement, switch it to \"ENABLE\" and press OK.
	[Contents]	Set the power supply switch to DISABLE and execute the replacement. After completing the replacement, change it to ENABLE.
	[Action]	Set the power supply switch to DISABLE and execute the replacement. After completing the replacement, change it to ENABLE, then press OK.
1216		Please switch REMOTE/LOCAL Sw, on \"CE panel,\" to the LOCAL position. Then press OK.
	[Contents]	Set the REMOTE/LOCAL switch to LOCAL.
	[Action]	After setting them, press OK.
1217		Please turn to \"CHK RST\" the \"CHK RST/IND TEST\" Sw on \"CE panel.\"
	[Contents]	Set the CHK RST/IND TEST switch on the CE panel to the CHK RST.
	[Action]	After setting them, press OK.
1218		Please up IND TEST switch, and check LED on. Then press OK.
	[Contents]	Push up the IND TEST switch and check if the LED comes on.
	[Action]	After checking it, press OK.
1219		Press OK, then retry.
	[Contents]	Press OK.
	[Action]	Execute a retry.
1220		PWRCTL PCB LED OFF error has occurred.
	[Contents]	An error occurred in the LED OFF process of the PWRCTL PCB.
	[Action]	Confirm the Status/log and recover the problem.
1221		PWRCTL PCB LED ON error has occurred.
	[Contents]	An error occurred in the LED ON process of the PWRCTL PCB.
	[Action]	Confirm the Status/log and recover the problem.

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ID	Kind	Description
1222		Redundant power supply is not installed. Please use the way to maintenance Cluster or Cache Box.
	[Contents]	The redundant power supply is not set.
	[Action]	Perform maintenance of the cluster or the CACHE BOX.
1223	**I**	REMOTE MAINTENANCE SWITCH TEST :\nAfter turning switch to DISABLE position, press OK.
	[Contents]	The REMOTE MAINTENANCE switch is being tested.
	[Action]	Set the switch to DISABLE after completing the test, then press OK.
1224	**I**	REMOTE MAINTENANCE SWITCH TEST :\nAfter turning switch to ENABLE position, press OK.
	[Contents]	The REMOTE MAINTENANCE switch is being tested.
	[Action]	Set the switch to ENABLE after completing the test, then press OK.
1225		REMOTE/LOCAL Sw is not \"LOCAL.\" Please check it. If you want to abort the replacement of the "PCI CONN," press CANCEL.
	[Contents]	Do you terminate the replacement of the PCI CONN because the status is not set to local.
	[Action]	When you want to continue, check the switch status. When you terminate it, press “CANCEL”.
1226	**E**	Replacement of the ""%s"" failed.
	[Contents]	Replacement was terminated abnormally.
	[Action]	To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
1227		Replacement of the \"%s\" is done.
	[Contents]	Replacement has been completed.
	[Action]	None
1228		Replacement of the \"KEY LOCK ASSY\" failed.
	[Contents]	Replacement was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
1229		Replacement of the \"KEY LOCK ASSY\" is done.
	[Contents]	Replacement has been completed.
	[Action]	None
1230		Replacement of the \"System panel\" failed.
	[Contents]	Replacement was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
1231		Replacement of the \"System panel\" is done.
	[Contents]	Replacement has been completed.
	[Action]	None

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ID	Kind	Description
1232	**I**	RESTART SWITCH TEST :\nAfter turning switch, press OK. **[Contents]** The RESTART switch is being tested. **[Action]** Change the switch after completing the test.
1233		Restoring DKC-SVP communication... **[Contents]** A communication error with the DKC occurred. **[Action]** Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should taken)
1234		Setting communication environment failed. **[Contents]** An error in the communication with the SSVP occurred. **[Action]** Isolate the problem according to the following procedure. ① Reboot the PC ② Reset the SSVP ③ Check the RS232C cable ④ Replace the PC. ⑤ Replace the SSVP.
1235	**E**	SM blockade error has occurred. **[Contents]** An error occurred in the blockade of the SM. **[Action]** To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
1236	**W**	SM restore error has occurred. **[Contents]** An error occurred in the restoration of the SM. **[Action]** To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
1237		Some PSs are in failure. Please replace the PSs first. **[Contents]** Two or more PSs are abnormal. **[Action]** Execute the replacement of the PS.
1238		SPC0063W Please close 'STATUS' and 'INFORMATION' windows during replacement procedure of \"%s\", if they are open. Then press OK. **[Contents]** The processing cannot be performed because the STATUS or INFORMATION window is open. **[Action]** After closing the STATUS or INFORMATION screen, press OK.
1239		SPC0064W Please close 'STATUS' and 'INFORMATION' windows during blocking cluster, if they are open. Then press OK. **[Contents]** The processing cannot be performed because the STATUS or INFORMATION window is open. **[Action]** After closing the STATUS or INFORMATION screen, press OK.

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ID	Kind	Description
1240		SPC0065W Please close 'STATUS' and 'INFORMATION' windows during recovery procedure of BUS, if they are open. Then press OK.
	[Contents]	The processing cannot be performed because the STATUS or INFORMATION window is open.
	[Action]	After closing the STATUS or INFORMATION screen, press OK.
1241		SSVP hardware change start. System panel and the environment check will be disabled. SVP-SSVP communication will be blocked.
	[Contents]	The replacement of the SSVP starts. The system panel and the environment monitor become invalid during the replacement. Communication between the SVP and the SSVP will also be blocked.
	[Action]	Check the contents of the message and select OK.
1242		SSVP hardware error is supposed. Replace SSVP first.
	[Contents]	It is assumed that an SSVP hardware failure occurred.
	[Action]	Execute the replacement of the SSVP.
1243		SSVP LED OFF error has occurred.
	[Contents]	An error occurred in turning the SSVP LED off.
	[Action]	Execute the replacement of the SSVP.
1244		SSVP LED ON error has occurred.
	[Contents]	An error occurred in turning the SSVP LED on.
	[Action]	Execute the replacement of the SSVP.
1245		SSVP microprogram download has failed. After confirming the RS-232C cable is connected correctly, push reset button of SSVP.
	[Contents]	An error occurred in the downloading of the SSVP microprogram.
	[Action]	Check the connection of the RS-232C cable, and then press the SSVP RESET switch.
1246		SSVP microprogram download has failed! After confirming the RS-232C cable is connected correctly. Turn \"SSVP ENABLE\" switch to\"ENABLE.\" Then press OK.
	[Contents]	An error occurred in the downloading of the SSVP microprogram.
	[Action]	Check the connection of the RS-232C cable, then set the SSVP ENABLE switch to ENABLE.
1247		SVP hardware change start. DKC-SVP communication will be blocked.
	[Contents]	The replacement of the SSVP started.
	[Action]	None

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ID	Kind	Description
1248	**E**	SVP-SSVP communication error has occurred. **[Contents]** An error in the communication with the SSVP occurred. **[Action]** Isolate the problems according to the following procedure. 1. Reboot the SVP. 2. Reset the SSVP. 3. Check the RS232C cable. 4. Replace the SVP. 5. Replace the SSVP.
1249		SVP-SSVP communication will be blocked. **[Contents]** The communication with the SSVP is being excluded. **[Action]** None
1250	**W**	Switch status is wrong. Do you retry switch test? **[Contents]** The status of the switch is abnormal. **[Action]** Please select [Yes], and change the setting of a switch according to the message.
1251	**I**	SWITCHES TEST :\nAfter setting a test pattern, press OK. If all tests are done normally, press Cancel. **[Contents]** Set a test pattern and execute the test. **[Action]** After setting the test pattern, press OK. When the test terminated normally, press Cancel.
1252	**E**	The blockade has failed. **[Contents]** The blockade of the CACHE BOX has been completed. **[Action]** To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
1253		The blockade has finished. Cache Box is blocked. **[Contents]** The blockade of the CACHE BOX has been completed. **[Action]** None
1254		The blockade has finished. Cluster is blocked. **[Contents]** The blockade of the cluster has been completed. **[Action]** None
1255		The mate PSs are in failure. Please replace the mate PSs first. **[Contents]** An error occurred in the PS. **[Action]** Execute the PS replacement.
1256	**E**	The %s are in failure. **[Contents]** Cannot execute replacement, because PSs are in failure. **[Action]** Since %s is in an abnormal state, replace %s.

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ID	Kind	Description
1257	**E**	The replacement has failed. **[Contents]** The replacement was terminated abnormally. **[Action]** First, solve the problem by using status information in the Maintenance screen and by using the error log in the Information screen.
1258		The replacement of ""RCU CONN"" is done. And the OP panels are restored (only parallel channels). **[Contents]** The replacement of the RCU CONN has been completed. The switches of the OP panel has been also restored (only parallel channels). **[Action]** Select [OK].
1259		The replacement of %s has finished and Cache Box is enabled. **[Contents]** The replacement has been completed. The CACHE BOX has become connectable also. **[Action]** None
1260	**I**	The replacement of %s has finished and Cluster is enabled. The concerned channel path(s) are available. Please vary the path(s) on. **[Contents]** The replacement has been completed. The cluster can be used. Turn on the channel. **[Action]** Perform the work instructed by the message and select OK.
1261		The replacement of %s has finished. **[Contents]** The replacement has been completed. **[Action]** None
1262	**I**	The replacement of %s is done. And the OP panel is restored (only parallel channels). **[Contents]** The replacement has been completed. The switches of the OP panel has been also restored (only parallel channels). **[Action]** Select [OK].
1263	**I**	The replacement of %s is done. The concerned channel path(s) are available. Please vary the path(s) on. And the OP panel is restored (only parallel channels). **[Contents]** The replacement has been completed. The concerned channel path(s) are available. The switches of the OP panel has been also restored (only parallel channels). **[Action]** Select [OK].
1264		The replacement of SSVP has completed. **[Contents]** The replacement of the SSVP has been completed. **[Action]** None
1265		The replacement of SSVP has failed. **[Contents]** The replacement of the SSVP was terminated abnormally. **[Action]** Check the Status/log and solve the problem.

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ID	Kind	Description
1266	**E**	The restore has failed. **[Contents]** The restoration was terminated abnormally. **[Action]** To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
1267		The restore has finished. **[Contents]** The restoration has been completed. **[Action]** None
1268		The restore has finished. Cache Box is enabled. **[Contents]** The replacement has been completed. The CACHE BOX has also become connectable. **[Action]** None
1269	**I**	The restore has finished. Cluster is enabled. The concerned channel path(s) are available. Please vary the path(s) on. **[Contents]** The restoration has finished. Cluster is enabled. The concerned channel path(s) are available. Please vary the path(s) on. **[Action]** Please operate written in message, and select OK.
1270		This operation will block Cache Box-%d before recovery. Do you want to continue? **[Contents]** Before executing the restoration, block the CACHE BOX. **[Action]** Answer to the inquiry.
1271		This operation will block Cache Box-%d. Do you want to replace the \"%s?\" **[Contents]** Do you want to perform the replacement though the CACHE BOX need to be blocked? **[Action]** Answer to the inquiry.
1272	**I**	This operation will block Cluster-%d before recovery. Please confirm you have already varied off the concerned channel path(s). Do you want to continue? **[Contents]** Block the cluster -%d before the restoration. Check if the concerned channel is turned off. Do you want to continue? **[Action]** Determine whether if the concerned cluster may be blocked. If it may be blocked, check if the concerned channel is turned off. After checking it, select OK. When you interrupt it, select "Cancel".
1273		This will end SVP operation. Replace SVP after turning off. **[Contents]** Power off the SVP and execute the replacement. **[Action]** Power off the SVP and execute the replacement.

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ID	Kind	Description
1274		Turn \"SSVP ENABLE\" switch to \"DISABLE\", then replace SSVP. After replacement, press OK.
	[Contents]	Execute the replacement of the SSVP.
	[Action]	After setting the SSVP ENABLE switch to DISABLE, replace the SSVP. Press OK after completing the replacement.
1275		Turn off the breaker which supplies power source for %s. After that please replace it. When replacement is completed, press OK.
	[Contents]	Execute the replacement with power off.
	[Action]	Turn off the breaker and execute the replacement. After completing the replacement, press OK.
1276		Turning off the LED of the target PCBs.
	[Contents]	The LED was turned off.
	[Action]	None
1277		Turning on the LED of the target PCBs.
	[Contents]	The LED was turned on.
	[Action]	None
1278		Warning. Can't blockade CHA.
	[Contents]	The CHA cannot be blocked.
	[Action]	Check the Status/log and solve the problem.
1279		Warning. Can't blockade CHP.
	[Contents]	The CHP cannot be blocked.
	[Action]	Check the Status/log and solve the problem.
1280		Warning. Can't blockade Cluster failure report.
	[Contents]	The cluster failure report cannot be blocked.
	[Action]	Check the Status/log and solve the problem.
1281		Warning. Can't blockade DKA.
	[Contents]	The DKA cannot be blocked.
	[Action]	Check the Status/log and solve the problem.
1282		Warning. Can't blockade DKP.
	[Contents]	The DKP cannot be blocked.
	[Action]	Check the Status/log and solve the problem.
1283		Warning. Can't blockade OP panel.
	[Contents]	The OP panel cannot be blocked.
	[Action]	Check the Status/log and solve the problem.

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ID	Kind	Description
1284		Warning. Can't change the bus arbiter.
	[Contents]	The bus arbiter cannot be switched.
	[Action]	Check the Status/log and solve the problem.
1285	**W**	Warning. Can't disable SVP failure report.
	[Contents]	The SVP failure report cannot be separated.
	[Action]	Reboot the SVP. If you cannot recover from the error, replace the SVP.
1286		Warning. Can't disable the environment check.
	[Contents]	The environment monitor check cannot be separated.
	[Action]	Wait until the SSVP starts and retry. When it is still unsuccessful, replace the SSVP.
1287		Warning. Can't disable the monitor of SVP by SSVP.
	[Contents]	The SVP monitor cannot be separated by the SSVP.
	[Action]	Wait until the SSVP starts and retry. When it is still unsuccessful, replace the SSVP.
1288		Warning. Can't enable the environment check.
	[Contents]	The environment monitor check cannot be connected.
	[Action]	Wait until the SSVP starts and retry. When it is still unsuccessful, replace the SSVP.
1289		Warning. Can't enable the monitor of SVP by SSVP.
	[Contents]	The SVP monitor cannot be connected by the SSVP.
	[Action]	Wait until the SSVP starts and retry. When it is still unsuccessful, replace the SSVP.
1290		Warning. Can't read OP panel information.
	[Contents]	The OP panel information cannot be read.
	[Action]	Wait until the SSVP starts and retry. When it is still unsuccessful, replace the SSVP.
1291		Warning. Can't read the environment monitor.
	[Contents]	The environment monitoring result cannot be read.
	[Action]	Wait until the SSVP starts and retry. When it is still unsuccessful, replace the SSVP.
1292		Previously failed or blocked parts should be serviced first. Do you stop this process?
	[Contents]	Do you continue the maintenance though there is a failed or blocked part?
	[Action]	Confirm the Status/log, and recover the problem or continue the maintenance as necessary.

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ID	Kind	Description
1293		Confirm the blocked part with the status function, and restore it first.
	[Contents]	Replace the blocked section.
	[Action]	Confirm the blocked section by means of the Status and execute the replacement.
1294		Internal subsystem status is under maintenance(%s). No maintenance can be performed now.
	[Contents]	No maintenance can be performed now.
	[Action]	Confirm the blocked section by means of the Status and wait until the active processing is completed.
1295		Redundancy is lost and blocking this part stops subsystem functionality. Do you stop this process ?
	[Contents]	Do you stop the maintenance because the redundancy will be lost when continue the process?
	[Action]	When you want to continue, do so after calling the TSC.
1296		Please try again.
	[Contents]	Execute the retry.
	[Action]	Execute the retry.
1297		Blocking this part lost the data housed in the logical device. Do you stop this process ?
	[Contents]	Do you stop the maintenance because the logical device data will be lost?
	[Action]	When you want to continue, do so after calling the TSC.
1298		Pending CFW data exist. You should terminate CFW jobs first or these jobs will be aborted.
	[Contents]	Terminate the CFW data.
	[Action]	Terminate the CFW data.
1299		[SPC0066W] Pinned Track exists.
	[Contents]	A PIN data exists.
	[Action]	None
1300		[SPC0066W] Pinned Track exists. Do you stop this process?
	[Contents]	Do you stop the maintenance because a PIN data exists?
	[Action]	When you want to continue, do so after calling the TSC.
1301		[SPC2031W] Maintenance object devices include Remote Copy volumes. You should delete the Remote Copy volume pair.
	[Contents]	SVP detected the warning operation.
	[Action]	Please select [OK] to stop the operation and end the Remote Copy volume pair.

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ID	Kind	Description
1302		[SPC2032W] You should suspend the Remote Copy volume pair. Do you stop this process? **[Contents]** SVP detected the warning operation. **[Action]** Please select [OK] to stop the operation. You should delete RCU operation by decided with customers and retry again.
1303		[SPC2033W] This part includes the last logical path between MCU and RCU of Remote Copy. You should delete or suspend the Remote Copy volume pair. Do you stop this process? **[Contents]** SVP detected the warning operation. **[Action]** If [Yes], SVP will stop the process so that you should end or suspend the pair. If [No], SVP will continue the process, but you must be careful to operate.
1304		[SPC2034W] Maintenance object devices include Remote Copy volumes. You should delete the Remote Copy volume pair using SVP operation on MCU. **[Contents]** SVP detected the warning operation. **[Action]** Please select [OK] to stop the operation and delete the Remote Copy volume pair.
1305		[SPC2035W] You should suspend the Remote Copy volume pair using SVP operation on MCU. Do you stop this process? **[Contents]** SVP detected the warning operation. **[Action]** If [Yes], SVP will stop the process so that you should suspend the pair from M-VOL. If [No], SVP will continue the process, but you must be careful to operate.
1306		[SPC2036W] You should delete or suspend the Remote Copy volume pair using SVP operation on MCU before hand. Do you stop this process? **[Contents]** SVP detected the warning operation. **[Action]** If [Yes], SVP will stop the process so that you should end or suspend the pair from M-VOL. If [No], SVP will continue the process, but you must be careful to operate.
1307		[SPC2037W] You should delete the logical path of Remote Copy. Do you stop this process? **[Contents]** SVP detected the warning operation. **[Action]** If [Yes], SVP will stop the process so that you should end the pair from M-VOL. If [No], SVP will continue the process, but you must be careful to operate.

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ID	Kind	Description
1308		[SPC2038W] This HSTA may include the last logical path between MCU and RCU of Remote Copy. Please check if there is a alternate path from MCU at first. Do you stop this process?
	[Contents]	SVP detected the warning operation.
	[Action]	If [Yes], SVP will stop the process so that you should end the path from MCU. If [No], SVP will continue the process, but you must be careful to operate.
	Note.1	Before you replace CHA, please vary off-line the path to the CHA which is connected from MCU. After replacement, please vary online the path. If you de-install CHA, please vary off-line the path to the CHA which is connected from MCU.
1309		[SPC2059W] Remote data copy in progress. Please wait for copy end or you should delete or suspend the Remote Copy volume pair. Do you stop this process?
	[Contents]	SVP detects the data copy by Remote Copy.
	[Action]	If [Yes] is selected, you should wait until copy is finished, or you should delete or suspend the pair after you negotiate with your customer. If [No] is selected, SVP will stop the process.
1310		[SPC2060W] It is possible to suspend the Remote Copy volume pair or you can not operate Remote Copy more. Do you stop this process?
	[Contents]	SVP detects the warning that Remote Copy pair will be suspended or you could not operate more.
	[Action]	If [Yes] is selected, SVP will stop the process, but if [No] is selected, SVP will continue the process.
1311		[SPC2073W] You should add the alternate path, or if the Fence Level is Data/Status, you should delete the pair volume or if the Fence Level is Never, you should suspend the pair volume. Do you stop this process?
	[Contents]	Alternate path must be added or pair must be deleted or suspended.
	[Action]	Please select [Yes] to stop operation and decide with your customer which you have to do, add Remote Copy(HRC/HORC) alternate path, or delete the pair if the fence level of the volume is Data/Status, suspend the pair if the fence level of the volume is never. And retry. If you select [No], SVP will continue the process.

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ID	Kind	Description
1312		[SPC2074W] You should add the alternate path or delete the Remote Copy pair. Do you stop this process? **[Contents]** Alternate path must be added or pair must be deleted. **[Action]** Please select [Yes] to stop the operation and add the alternate path or delete the pair by decided by customers. If you select [No], SVP will continue the process.
1313		[SPC2075W] You should add the alternate path. Do you stop this process? **[Contents]** Alternate path must be added. **[Action]** Please select [Yes] to stop the operation and add the alternate path by decided with customers.
1314		[SPC2076W] HODM data copy in progress. Please wait for copy end or you should add alternate path. Do you stop this process? **[Contents]** (The meaning is same as the message) **[Action]** Please select [Yes] to stop the operation. You should finish HODM copy or add alternate path by decided with customers and retry again. If you select [No], SVP will continue the process.
1315		[SPC2077W] You should add the alternate path or stop the I/O from Host. Do you stop this process? **[Contents]** (The meaning is same as the message) **[Action]** Please select [Yes] to stop the operation. Please decide with your customer which you have to do, add the HODM alternate path or stop the I/O from HOST. If you select [No], SVP will continue the process.
1316		[SPC2078W] You should add the alternate path or delete the Remote Copy pair. Do you stop this process? **[Contents]** (The meaning is same as the message) **[Action]** Please select [Yes] to stop the operation. You should delete the pair or add alternate path by decided with customers and retry again. If you select [No], SVP will continue the process.
1317		[SPC2079W] Remote data copy in progress. please wait for copy end or you should delete or suspend the Remote Copy volume pair using SVP operation on MCU. Do you stop this process? **[Contents]** (The meaning is same as the message) **[Action]** Please select [Yes] to stop the operation. You should wait until Remote Copy is finished copy or you have to delete or suspend the Remote Copy pair from MCU by decided with customers and retry again.
1318		Invalid character in Action EC code. Please reset input value. **[Contents]** Input is invalid. **[Action]** Input correct data.

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ID	Kind	Description
1319		Invalid character in Action UC code. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1320		Invalid character in Error code. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1321		Invalid character in F/M. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1322		Invalid character in DAY(DD). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1323		Invalid value in DAY(DD). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1324		Invalid character in HOUR(hh). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1325		Invalid value in HOUR(hh). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1326		Invalid character in MINUTE(mm). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1327		Invalid value in MINUTE(mm). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1328		Invalid character in MONTH(MM). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1329		Invalid value in MONTH(MM). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.

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ID	Kind	Description
1330		Invalid character in SECOND(ss). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1331		Invalid value in SECOND(ss). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1332		Invalid character in YEAR(YY). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1333		Invalid value in YEAR(YY). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1334		Invalid character in LDEV. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1335		Invalid value in LDEV. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1336		Invalid character in From date. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1337		Invalid character in DATE(DD). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1338		Invalid value in DATE(DD). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1339		Invalid character in Bit Pattern1. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1340		Invalid character in Byte No1. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.

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ID	Kind	Description
1341		Invalid value in Byte No1. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1342		Invalid character in E/F. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1343		Invalid character in Byte No2. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1344		Invalid character in Bit Pattern2. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1345		Invalid value in Byte No2. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1346		Invalid value in PDEV. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1347		No Value in Date/Time!!! Please set a valid Date/Time.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1348		Invalid Date range. Please adjust From/To Date.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1349		No Value in Action Code!!! Please set a valid Action Code.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1350		No Value in Error Code!!! Please set a valid Error Code.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1351		No Value in LDEV!!! Please set a valid LDEV.
	[Contents]	Input is invalid.
	[Action]	Input correct data.

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ID	Kind	Description
1352		No Value in Format/Message!!! Please set a valid Format/Message.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1353		No Value in Byte No1/Bit Pattern1!!! Please set a valid Byte No/Bit Pattern.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1354		No Value in Byte No2/Bit Pattern2!!! Please set a valid Byte No/Bit Pattern.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1355		No Value in PDEV!!! Please set a valid PDEV.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1356		Invalid character in PDEV. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1357		Parameter Error !!!(1) Usage ssbsrh param_adr_str
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1358		Cannot open ssb logfile!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1359		Cannot read header ssb logfile!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1360		Cannot create output file!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1361		Cannot malloc read buffer!!! return FALSE
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
1362		Cannot open ssb logfile!!! return FALSE
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1363		Logfile read short return short:0
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1364		Logfile read short return short:1
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1365		Logfile read short return short:2
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1366		Logfile read short return short:3
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1367		Cannot Set timer!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1368		Cannot open ssb.dsp!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1369		Set correct HDD Model number.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1370		Set correct HDD product number.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1371		File I/O Error
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1372		All slave SVP are registered.
	[Contents]	All slave SVPs have been registered.
	[Action]	None

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ID	Kind	Description
1373		Invalid Secret Key is entered.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1374		The two keys you entered are not same.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1375		Unable to get timer.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1376		Communication with SSVP has not completed.
	[Contents]	A communication error with the SSVP occurred.
	[Action]	Isolate the problem according to the following procedure. ① Reboot the PC ② Reset the SSVP ③ Check the RS232C cable ④ Replace the PC. ⑤ Replace the SSVP.
1377		You can't open this window because this SVP is not MASTER SVP.
	[Contents]	This is a function which can be used only in the master SVP.
	[Action]	None
1378		Node Status Read has been incomplete.
	[Contents]	Reading of the Node Status failed.
	[Action]	Check the connection between the slave SVP and the RS422 cable.
1379		Are you sure that you change the modem mode into \"Loop Back Mode\"?
	[Contents]	Do you want to change the modem setting to "Loop Back Mode?"
	[Action]	Answer to the inquiry.
1380		Are you sure that you change the modem mode into \"Normal Mode\"?
	[Contents]	Do you want to change the modem setting to "Normal Mode?"
	[Action]	Answer to the inquiry.
1381		Please insert CONFIG FD in FDD to backup ASSIST configuration.
	[Contents]	Backup of the configuration information to the CONFIG FD.
	[Action]	Insert the CONFIG FD into the FDD.

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ID	Kind	Description
1382		ASSIST configuration backup is done. Remove FD.
	[Contents]	Backup of the configuration information has been completed.
	[Action]	Remove the CONFIG FD from the FDD.
1383		Checking ASSIST configuration files.
	[Contents]	The configuration data file is being checked.
	[Action]	None
1384		ASSIST Configuration File will be loaded in HDD. Are you sure that an FD is ready to load it?
	[Contents]	-
	[Action]	-
1385		ASSIST Configuration File has loaded in HDD.
	[Contents]	-
	[Action]	-
1386		ASSIST configuration backup is failed.
	[Contents]	Backup was terminated abnormally.
	[Action]	Check if the FD is correct.
1387		ASSIST Setup finished.
	[Contents]	Microprogram exchange has been terminated normally.
	[Action]	None
1388		Entered password is invalid.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1389		SVP application requires windows to be running in the 386 enhanced mode. Please restart windows in the 386 enhanced mode.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1390		This application is already running.
	[Contents]	Two or more applications cannot be run concurrently.
	[Action]	None
1391		Invalid Password.
	[Contents]	Input is invalid.
	[Action]	Input correct data.

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ID	Kind	Description
1392		ONLINE,INSTALL and DIAGNOSIS are exclusive.
	[Contents]	Two or more tasks cannot be opened concurrently.
	[Action]	Retry after closing the active task.
1393		This will end the %s.
	[Contents]	End of the task
	[Action]	None
1394		Copyright (C) 1994-1996,Hitachi,Ltd.
	[Contents]	Copyright indication.
	[Action]	None
1395		Only decimal figure is permitted.Please check input figures again!
	[Contents]	Input is invalid.
	[Action]	Input correct data (decimal number).
1396		Are you sure to reload the LCP and end the LCDG4?
	[Contents]	Do you want to terminate the LCDG4 and reload the LCP?
	[Action]	Answer to the inquiry.
1397	**I**	Are you sure you want to terminate the ACE/FACE?
	[Contents]	Do you want to terminate the ACE/FACE?
	[Action]	Answer to the inquiry.
1398		LCP is not selected.
	[Contents]	The LCP is not selected.
	[Action]	Select the LCP.
1399		Processor is not selected.
	[Contents]	The processor is not selected.
	[Action]	Select a processor.
1400		HDU Unit Test will be stopped.
	[Contents]	The processing was interrupted.
	[Action]	Confirm the Status/log and recover the problem.
1401	**I**	CUDG will be stopped. Processor:%s
	[Contents]	CUDG will be stopped. Processor:%s
	[Action]	Select [Yes] to stop the processor.
1402		Illegal Operation.
	[Contents]	-
	[Action]	-

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ID	Kind	Description
1403		HDU Unit Test is running. Wait...
	[Contents]	The processing is being executed.
	[Action]	None
1404		Select the correct group item.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1405		Are you sure you want to remove the CUDG Group?
	[Contents]	Do you move the CUDG group?
	[Action]	Answer to the inquiry.
1406		Group items or infinity items are included.
	[Contents]	Two or more groups or items are included.
	[Action]	None
1407		CUDG finishes. Processor:%s
	[Contents]	CUDG has been completed.
	[Action]	None
1408		Too many groups or items are specified.
	[Contents]	Two or more groups or items were specified.
	[Action]	Specify only one group or item.
1409		INLINE CUDG is running. Wait...
	[Contents]	INLINE CUDG is being executed.
	[Action]	None
1410		There are too many items in specified group. Surplus items are ignored.
	[Contents]	Specification of the top group or item was validated since two or more groups or items were specified.
	[Action]	None
1411	**I**	CUDG will be restarted. Processor:%s
	[Contents]	CUDG will be restarted.
	[Action]	Select [Yes] to restart the processor.
1412	**I**	Have you already varied off all the paths?
	[Contents]	Is the connection to the CPU separated?
	[Action]	If the DKC disconnected CPU, select [Yes].

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ID	Kind	Description
1413		You can do CUDG under off-line.
	[Contents]	CUDG can be executed in the off-line mode.
	[Action]	None
1414	**I**	Illegal Action Time.
	[Contents]	Illegal action time.
	[Action]	Input the correct value (1-9999).
1415		CUDG will be interrupted. Processor:%s
	[Contents]	The processing was interrupted.
	[Action]	None
1416		Are LCP %s interrupted?
	[Contents]	Do you want to interrupt the processing?
	[Action]	Answer to the inquiry.
1417		Are LCP %s restarted?
	[Contents]	Do you want to restart it?
	[Action]	Answer to the inquiry.
1418		Are LCP %s stopped?
	[Contents]	May the process be terminated?
	[Action]	Answer to the inquiry.
1419	**I**	Inline CUDG can not execute.
	[Contents]	Reboot the PC. And retry again.
	[Action]	Reboot the PC. And retry again.
1420	**I**	Illegal Routine No.
	[Contents]	Illegal routine No.
	[Action]	Input the correct routine value.
1421		Can not read from drive C.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1422		No response from SUB SVP.
	[Contents]	A communication error with the SSVP occurred.
	[Action]	Isolate the problem according to the following procedure. ① Reboot the PC ② Reset the SSVP ③ Check the RS232C cable ④ Replace the PC. ⑤ Replace the SSVP.

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ID	Kind	Description
1423		Take off jumper wire.
	[Contents]	Remove the jumper.
	[Action]	Remove the jumper.
1424		No response from DKC.
	[Contents]	A communication error with the DKC occurred.
	[Action]	Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should taken)
1425	**I**	No response from DKC or SUB-SVP.
	[Contents]	A communication error with the DKC or the SSVP occurred.
	[Action]	Select [OK] to stop this process and execute FDCOPY.
1426		Join jumper wire.
	[Contents]	Set a jumper.
	[Action]	Set a jumper.
1427		Error response from SUB SVP.
	[Contents]	An error was reported from the SSVP.
	[Action]	After collecting the SSVP dump, collect the FD copy.
1428	**I**	There is no processor for interrupt.
	[Contents]	
	[Action]	
1429	**I**	There is no processor for stop.
	[Contents]	There is no processor for stop.
	[Action]	
1430		Turn off the DKC subsystem.
	[Contents]	Power off the DKC.
	[Action]	Power off the DKC.
1431		Select items or groups.
	[Contents]	Select items or groups.
	[Action]	Select items or groups.

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ID	Kind	Description
1432		The group can not be displayed.
	[Contents]	-
	[Action]	-
1433		There is no processor for restart.
	[Contents]	-
	[Action]	-
1434		Wait until loading has been finished.
	[Contents]	Wait until the loading is completed.
	[Action]	Wait until the loading is completed.
1435		Select items or groups.
	[Contents]	Select items or groups.
	[Action]	Select items or groups.
1436		Select single CHA.
	[Contents]	Select only one CHA.
	[Action]	Select only one CHA.
1437		Select single processor.
	[Contents]	Select only one processor.
	[Action]	Select only one processor.
1438		No CHP is available. Check the CHP status.
	[Contents]	-
	[Action]	-
1439		Select items or groups.
	[Contents]	Select items or groups.
	[Action]	Select items or groups.
1440		Illegal Routine No.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1441		Wait until loading has been finished.
	[Contents]	Wait until the loading is completed.
	[Action]	Wait until the loading is completed.
1442		Can not read from drive C.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
1443		No response from SUB SVP.
	[Contents]	A communication error with the SSVP occurred.
	[Action]	Isolate the problem according to the following procedure. ① Reboot the PC ② Reset the SSVP ③ Check the RS232C cable ④ Replace the PC. ⑤ Replace the SSVP.
1444		Take off jumper wire.
	[Contents]	Remove the jumper.
	[Action]	Remove the jumper.
1445		No response from DKC.
	[Contents]	There is no response from the DKC.
	[Action]	Isolate problems according to the following procedure. ① Reboot the PC. ② Check the LAN card/LAN cable. ③ Check the IP address of the PC ④ Replace the PC. ⑤ Power off, then on the DKC. (Care should taken)
1446		No response from DKC or SUB-SVP.
	[Contents]	A communication error with the DKC or the SSVP occurred.
	[Action]	Confirm whether the error occurred in the DKC or the SSVP by means of the Status. Then, perform the recovering procedure.
1447		Join jumper wire.
	[Contents]	Set a jumper.
	[Action]	Set a jumper.
1448		Error response from SUB SVP.
	[Contents]	An error was reported from the SSVP.
	[Action]	After collecting the SSVP dump, collect the FD copy.
1449		SYSERR can't open DRWATSON.LOG.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1450		SYSERR can't read the parameter file.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

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ID	Kind	Description
1451		SYSERR can't create it's window class.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1452		SYSERR can't create it's window.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1453		SYSERR can't install a fault handler.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1454		SYSERR is running.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1455		Please reboot PC.
	[Contents]	Execute the PC reboot.
	[Action]	Execute the PC reboot.
1456		SYSERR can't register message.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1457		Error of the obstacle SCSI path may be occurred from now. Though DKA and normal SCSI path will be restored completely.
	[Contents]	Although an abnormal section remains, recovery of the DKA and SCSI paths was terminated normally.
	[Action]	Refer the Status/log and recover the problem.
1458		The cache/shared memory is now under de-staging process.
	[Contents]	Destining is being executed.
	[Action]	None
1459		The order the Fd is different. Please insert the %s FD.
	[Contents]	-
	[Action]	-
1460		Warning. The microprogram version will be various version. Are you sure you stop exchanging microprogram ?
	[Contents]	-
	[Action]	-

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ID	Kind	Description
2001	**I**	Please retry operation. **[Contents]** SVP requires the retry operation for Remote Copy. **[Action]** Please retry the same operation for a few times.
2002	**I**	Logical Path between the MCU and the RCU is not active. **[Contents]** Logical Path does not exist between MCU and RCU **[Action]** Confirm the path status on RCU Status screen, and reestablish the paths with Edit Path.
2003	**I**	The pair status of the M-VOL is not valid. **[Contents]** The pair status is not permissible status for the operation. **[Action]** Renew and confirm the Remote Copy (HRC/HODM/HORC) screen. If M-VOL is permissible status please retry the operation.
2004	**I**	Invalid serial number or SSID of RCU, or RCU is not permissible type for Remote Copy operation. **[Contents]** - Invalid serial number or SSID. - At HRC operation, RCU is not DKC310I. - At HODM operation, RCU is not DKC80I-3 or DKC90I-3. **[Action]** Confirm serial number and SSID of RCU, and set correct value. Please refer to error code table more detail.
2005	**I**	The specified RCU or SSID has some Remote Copy volume pairs. **[Contents]** Delete RCU or Edit SSID operation was rejected because the specified RCU or SSID has some Remote Copy volume pairs. **[Action]** 1 Case of Delete RCU operation. Please retry again after delete all pairs that the specified RCU has. 2 Case of Edit SSID operation. Please retry again after delete all pairs that the specified SSID has.
2006	**E**	An internal error occurred. (Error Code = %04x) **[Contents]** Internal error has occurred. **[Action]** Please call your maintenance support center to report them with the error code.
2007	**I**	NVS status of MCU is not active (Error code = %04x). **[Contents]** MCU NVS status specified by HOST is not active. **[Action]** Confirm the NVS status of the MCU from HOST, set it on and retry. If it cannot set on, please call TSC.
2008	**I**	NVS status of RCU is not active (Error code = %04x). **[Contents]** RCU NVS status specified by HOST is not active. **[Action]** Confirm the NVS status of the RCU from HOST, set it on and retry. If it cannot set on, please call TSC.

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ID	Kind	Description
2009	**I**	The logical paths between MCU and RCU are not established. **[Contents]** The logical paths between MCU and RCU are not established. **[Action]** Confirm the paths status between MCU and RCU.
2010	**W**	Pinned track exist on the M-VOL. **[Contents]** Pinned track exists on the M-VOL. **[Action]** Confirm pin track status of the M-VOL, and clear the volume of the pinned tracks.
2011	**W**	Pinned track exist on the R-VOL. **[Contents]** Pinned track exists on the R-VOL. **[Action]** Confirm pin track status of the R-VOL, and clear the volume of the pinned tracks.
2012	**W**	M-VOL is not useable. **[Contents]** M-VOL is not useable. For example. 1.Specified M-VOL is copying data(correction copy or drive copy). 2.Specified M-VOL is correction access condition. 3.Specified M-VOL is blocked. 4.Specified M-VOL is under maintenance. 5.Specified M-VOL is RD ONLY condition. **[Action]** If the M-VOL is under maintenance, retry the operation after the maintenance will be complete.
2013	**I**	The R-VOL is already used by other system. **[Contents]** The R-VOL is already used by other system. For example, 1.The R-VOL is already used by Dual Copy. 2.The R-VOL is already used by XRC. 3.The R-VOL is already used by PPRC or HRC. 4. The R-VOL is already used by Concurrent Copy. 5.The R-VOL is reserved. **[Action]** Confirm the R-VOL status of the RCU from HOST.
2014	**I**	Remote Copy is not supported under the DKC emulation type of the M-VOL. **[Contents]** (The meaning is same as the message) **[Action]** Confirm the Device emulation type with Refer Configuration, and refer to INST SECTION of the Maintenance Manual.
2015	**I**	Specified volume is not part of Remote Copy pair. **[Contents]** Specified volume is not Remote Copy pair. **[Action]** Please check the volume.

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ID	Kind	Description
2016	**I**	Remote Copy is not supported under the Controller emulation type of the MCU. **[Contents]** Remote Copy(HRC/HORC) is not supported under the Controller emulation type of the MCU. **[Action]** Confirm the Controller emulation type, and refer to INST SECTION of the Maintenance Manual.
2017	**I**	Suspend(Pairsplit-r) operation is not valid for R-VOL. (Error Code = %04x) **[Contents]** Suspend mode is not for R-VOL **[Action]** Please confirm the suspend and retry.
2018	**E**	Invalid R-VOL. **[Contents]** Invalid R-VOL **[Action]** Please confirm the R-VOL status.
2019	**W**	Time out error has occurred. **[Contents]** Time out error has occurred. **[Action]** Please confirm the Controller status and retry. Refer to SVPMSG05-30 “5. Error when operating HRC & HODM & HORC”.
2020	**I**	Invalid parameter. **[Contents]** Invalid parameter. **[Action]** Please check the inputted value and retry.
2021	**I**	Microcode does not support this function. **[Contents]** DKC-MAIN microprograms don't support this function. **[Action]** Please check the DKC-MAIN version.
2022	**W**	Communication error has occurred between SVP-SSVP. **[Contents]** Communication Error has occurred between SVP and SSVP. **[Action]** Please check the SSVP status and retry.
2023	**E**	Communication busy. Please retry later (Error code = %04x). **[Contents]** Communication busy. Please Retry later. **[Action]** Please wait for a moment and retry.
2024	**I**	There is no CU. **[Contents]** There is no CU **[Action]** Please confirm the CPU lamp.
2025	**I**	The same path exists. (Error Code = %04x) **[Contents]** There is a same path. **[Action]** Please check the inputted value.

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ID	Kind	Description
2026	**I**	The number of paths exceeded the upper limit. (Error Code = %04x) **[Contents]** The number of path is over high limit. **[Action]** Please check the operation.
2027	**I**	The path dose not exist. **[Contents]** The path dose not exist. **[Action]** Please check the inputted value.
2028	**I**	The number of path is under low limit. **[Contents]** The number of path is under low limit. **[Action]** Please check the operation.
2029	**I**	The CHA does not support Remote Copy. **[Contents]** The CHA does not support Remote Copy. **[Action]** Please replace the CHA and retry.
2030	**W**	There are other blocked parts. **[Contents]** SVP detected other blocked parts which are influenced to the Remote Copy operation. **[Action]** After recovering their blocked parts, please retry the same operation.
2031	**W**	Maintenance object devices included Remote Copy volumes or Command device defined by Copycentral. You should delete the Remote Copy volume pair or Command device defined by Copycentral. **[Contents]** SVP detected the warning operation. **[Action]** Please select [OK] to stop the operation and end the Remote Copy volume pair or Command device defined by Copycentral.
2032	**W**	By this operation, all connected Remote Copy path(s) must be deleted. Please execute Delete RCU and retry this operation. **[Contents]** SVP detected the warning operation. **[Action]** Please select [OK] to stop the operation. You should delete RCU operation by decided with customers and retry again.
2033	**W**	This part includes the last logical path between MCU and RCU of Remote Copy. You should delete or suspend the Remote Copy volume pair. Do you want to stop this process? **[Contents]** SVP detected the warning operation. **[Action]** If [Yes], SVP will stop the process so that you should end or suspend the pair. If [No], SVP will continue the process, but you must be careful to operate.

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ID	Kind	Description
2034	**W**	Maintenance object devices include Remote Copy volumes. You should delete the Remote Copy volume pair using SVP operation on MCU. **[Contents]** SVP detected the warning operation. **[Action]** Please select [OK] to stop the operation and delete the Remote Copy volume pair.
2035	**W**	You should suspend the Remote Copy volume pair using SVP operation on MCU. Do you want to stop this process? **[Contents]** SVP detected the warning operation. **[Action]** If [Yes], SVP will stop the process so that you should suspend the pair from M-VOL. If [No], SVP will continue the process, but you must be careful to operate.
2036	**W**	You should delete or suspend the Remote Copy volume pair using SVP operation on MCU before hand. Do you want to stop this process? **[Contents]** SVP detected the warning operation. **[Action]** If [Yes], SVP will stop the process so that you should end or suspend the pair from M-VOL. If [No], SVP will continue the process, but you must be careful to operate.
2037	**W**	You should delete the logical path of Remote Copy. Do you want to stop this process? **[Contents]** SVP detected the warning operation. **[Action]** If [Yes], SVP will stop the process so that you should end the pair from M-VOL. If [No], SVP will continue the process, but you must be careful to operate.
2038	**W**	This CHA may include the last logical path between MCU and RCU of Remote Copy. Please check if there is a alternate path from MCU at first. Do you want to stop this process? **[Contents]** SVP detected the warning operation. **[Action]** If [Yes], SVP will stop the process so that you should end the path from MCU. If [No], SVP will continue the process, but you must be careful to operate. Note.1 Before you replace CHA, please vary off-line the path to the CHA which is connected from MCU. After replacement, please vary online the path. If you de-install CHA, please vary off-line the path to the CHA which is connected from MCU.
2039	**E**	Invalid number of paths. \nWhen the port type is Serial, you must specify up to four paths. \n(Error Code = %04x) **[Contents]** The Add RCUoperation or the Add Path operation is failed. When the port type is Serial, you must specify up to four paths. **[Action]** Check the number of paths you specified.

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ID	Kind	Description
2040	**E**	Specified port of MCU is not RCP (Error code = %04x). **[Contents]** (The meaning is same as the message) **[Action]** Confirm the configuration of LCP/RCP. And specify correct Port or change the port to RCP and retry. If it does not work properly, please call TSC.
2041	**E**	Invalid Destination Link Address (Error code = %04x). **[Contents]** The specified Logical Address is not 00 or 03. **[Action]** Confirm Logical Address and set correct Link Address and retry. If it does not work properly, please call TSC.
2042	**I**	The specified logical path already exists (Error code = %04x). **[Contents]** The specified Link address and port are already used. **[Action]** Confirm all existing logical path address, and specify other Link address or RCP port.
2043	**E**	Invalid serial number, SSID or Link Address of RCU. (Error Code = %04x) **[Contents]** Check the serial number, the SSID and the Link Address of the specified RCU and other registered RCUs, and then input correct values. If these values are correct, check the channel cable connecting to the RCU. If it does not work properly, please call TSC. **[Action]** Confirm serial number, SSID and Link Address of RCU, and set correct value. If value is correct, confirm channel cable connecting to RCU and retry. If it does not work properly, please call TSC.
2044	**I**	Too many RCUs. (Allowed Four RCUs) (Error code = %04x). **[Contents]** 4 RCUs are already entered. **[Action]** Please check the inputted value and retry.
2045	**E**	Path establishing is not complete. **[Contents]** Path establishing was partly failed. **[Action]** Confirm the path connections between MCU and RCU. Then retry the operation.
2046	**E**	Path establishing is failed. **[Contents]** Path establishing was failed. **[Action]** Confirm the path connections between MCU and RCU. Then retry the operation.
2047	**I**	The Edit Path operation was rejected because the specified path is the last path of some Remote Copy pair. **[Contents]** Same as the message. The Edit Path operation was rejected because the specified path is the last path of some Remote Copy pair. **[Action]** Add another path, or delete all pairs on the RCU. Then retry the operation.
2048	**I**	Pending data on the port (Error code = %04x). **[Contents]** SVP detected the pending data on the port. **[Action]** Please retry again.

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ID	Kind	Description
2049	**E**	A Port exchange error occurred. (Error Code = %04x) **[Contents]** Remote Console detected Port exchange error. **[Action]** Please call your maintenance support center to replace the target CHA.
2050	**I**	Logical paths exist on the port (Error code = %04x). **[Contents]** SVP detected logical paths on the port. **[Action]** Please delete the path and retry.
2051	**E**	Unknown Error Code. **[Contents]** SVP detected unknown error code. **[Action]** Please call TSC.
2052	**W**	Are you sure you want to delete the RCU? **[Contents]** This message is to check your operation again. **[Action]** If you continue, please select [OK], if you stop the operation, please select [Cancel].
2053	**W**	Are you sure you want to delete the path? **[Contents]** This message is to check your operation again. **[Action]** If you continue, please select [OK], if you stop the operation, please select [Cancel].
2054	**W**	Are you sure you want to delete the volume pair? **[Contents]** This message is to check your operation again. **[Action]** If you continue, please select [OK], if you stop the operation, please select [Cancel].
2055	**W**	Are you sure you want to suspend the volume pair? **[Contents]** This message is to check your operation again. **[Action]** If you continue, please select [OK], if you stop the operation, please select [Cancel].
2056	**W**	Are you sure you want to erase data on the R-VOL? **[Contents]** This message is to check your operation again. **[Action]** If you continue, please select [OK], if you stop the operation, please select [Cancel].
2057	**W**	Are you sure you want to exchange the specified ports? \nPlease confirm that the concerned channel paths are varied off-line. **[Contents]** This message is to check your operation. **[Action]** Please vary off-line the concerned path. If you continue, please select [OK], if you stop the operation, please select [No].

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ID	Kind	Description
2058	**I**	Exchange the channel cable connections. \n%s **[Contents]** Remote Console promotes you to exchange channel cable connecting. **[Action]** Please call your maintenance support center to exchange the channel cable connecting.
2059	**W**	Remote data copy in progress. Please wait for copy end or you should delete or suspend the Remote Copy volume pair. Do you want to stop this process? **[Contents]** SVP detects the data copy by Remote Copy. **[Action]** If [Yes] is selected, you should wait until copy is finished, or you should delete or suspend the pair after you negotiate with your customer. If [No] is selected, SVP will stop the process.
2060	**W**	The Remote Copy volume pair may be suspended. No maintenance operations are possible during Remote initial copy. Do you want to stop this process? **[Contents]** SVP detects the warning that Remote Copy pair will be suspended or you could not operate more. **[Action]** If [Yes] is selected, SVP will stop the process, but if [No] is selected, SVP will continue the process.
2061	**I**	Operation is rejected because of maintenance in progress. **[Contents]** (The meaning is same as the message) **[Action]** Please exit other SVP applications(ONLINE or INSTALL if you executed) and retry.
2062	**I**	No more volume pair waiting for copy. **[Contents]** There is no waiting pair. **[Action]** Please check the pair status and retry.
2063	**E**	A communication error occurred between the Console and the SVP. (Error Code = %04x) **[Contents]** Communication error has occurred. **[Action]** Please check the SVP status and connectivity status between Console-SVP and retry. If it does not work properly, please call TSC.
2064	**W**	Are you sure you want to exchange the specified ports? \nThe concerned paths should be deleted before the operation. **[Contents]** This message is to check your operation. **[Action]** If the concerned paths does not delete, please select [No] and delete it. If you continue, please [Yes].
2065	**W**	Invalid port type. **[Contents]** (The meaning is same as the message) **[Action]** Please check the port status and retry.

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ID	Kind	Description
2066	**I**	Timer setting error has occurred. Wait for 30 seconds, then press OK. **[Contents]** (The meaning is same as the message) **[Action]** Please wait for 30 seconds and reboot SVP.
2067	**I**	Timer setting error has occurred. Wait for 30 seconds, then press OK. **[Contents]** (The meaning is same as the message) **[Action]** Please wait for 30 seconds. And select [OK] and reboot SVP.
2068	**I**	Specified number of Path is less than the Minimum Paths on RCU Option screen (Error code = %04x). **[Contents]** SVP rejected the number was less than the minimum. **[Action]** Please check the number of Paths
2069	**I**	Currently running microprogram version does not support the specified operation (Error code = %04x). **[Contents]** Microprograms do not support. **[Action]** Please check the microprograms version. If the version of microprograms supported Remote Copy functions, please exchange LCP microprogram again.
2070	**I**	Specified volume may be online from HOST (Error code = %04x). **[Contents]** HODM cannot start because the volume is online from HOST. **[Action]** Please check if the volume is online. If online, please vary offline the path and retry. And, if the volume is attached VM system, please vary offline the path from VM system, too.
2071	**E**	R-VOL status change failed after M-VOL status change. Confirm R-VOL status. **[Contents]** (The meaning is same as the message) **[Action]** Please confirm the R-VOL status
2072	**I**	HODM volume pair cannot be terminated because migration copy is in progress and the specified volume may be online from HOST (Error code = %04x). **[Contents]** HODM could not start because the specified volume may be online from HOST. **[Action]** Please check the status if migration copy is in progress or the volume is online.

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ID	Kind	Description
2073	**W**	You should add the alternate path, or if the Fence Level is Data/Status, you should delete the pair volume, or if the Fence Level is Never, you should suspend the pair volume. Do you want to stop this process? **[Contents]** Alternate path must be added or pair must be deleted or suspended. **[Action]** Please select [Yes] to stop operation and decide with your customer which you have to do, add Remote Copy(HRC/HORC) alternate path, or delete the pair if the fence level of the volume is Data/Status, suspend the pair if the fence level of the volume is never. And retry. If you select [No], SVP will continue the process.
2074	**W**	You should add the alternate path or delete the Remote Copy pair. Do you want to stop this process? **[Contents]** Alternate path must be added or pair must be deleted. **[Action]** Please select [Yes] to stop the operation and add the alternate path or delete the pair by decided by customers. If you select [No], SVP will continue the process.
2075	**W**	You should add the alternate path. Do you want to stop this process? **[Contents]** Alternate path must be added. **[Action]** Please select [Yes] to stop the operation and add the alternate path by decided with customers.
2076	**W**	HODM data copy in progress. Please wait for copy end or you should add alternate path. Do you want to stop this process? **[Contents]** (The meaning is same as the message) **[Action]** Please select [Yes] to stop the operation. You should finish HODM copy or add alternate path by decided with customers and retry again. If you select [No], SVP will continue the process.
2077	**W**	You should add the alternate path or stop the I/O from Host. Do you want to stop this process? **[Contents]** (The meaning is same as the message) **[Action]** Please select [Yes] to stop the operation. Please decide with your customer which you have to do, add the HODM alternate path or stop the I/O from HOST. If you select [No], SVP will continue the process.

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ID	Kind	Description
2078	**W**	You should add the alternate path or delete the HODM pair. Do you want to stop this process? **[Contents]** (The meaning is same as the message) **[Action]** Please select [Yes] to stop the operation. You should delete the pair or add alternate path by decided with customers and retry again. If you select [No], SVP will continue the process.
2079	**W**	Remote data copy in progress. Please wait for copy end or you should delete or suspend the Remote Copy volume pair using SVP operation on MCU. Do you want to stop this process? **[Contents]** (The meaning is same as the message) **[Action]** Please select [Yes] to stop the operation. You should wait until Remote Copy is finished copy or you have to delete or suspend the Remote Copy pair from MCU by decided with customers and retry again.
2080	**I**	Specified R-VOL is still online from HOST. **[Contents]** (The meaning is same as the message) **[Action]** Please check if the input number of R-VOL is correct. If not, input the correct R-VOL number. If the number is correct, please vary offline the concerned path from the host. And, if the R-VOL is attached VM system, please vary offline the concerned path from VM system, too.
2081	**E**	A connection error occurred between Remote Console and Subsystem. **[Contents]** Remote Console could not connect to the DKC. **[Action]** Please check the connection and retry the same operation.
2082	**I**	Wait 10 minutes. Then please check if subsystem's status is OK and no SIM. After that press [OK]. **[Contents]** Remote Console could not connect to the DKC. **[Action]** Please check the connection and retry the same operator.
2083	**I**	Can't execute specified function while Remote Copy monitoring is active. If you want to execute the function, please stop the monitoring function at first and retry again. **[Contents]** Remote Console could not connect to the DKC. **[Action]** Please check the connection and retry the same operator.

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ID	Kind	Description
2084	**I**	The specified number of Path is less than the Minimum number of Paths on RCU Option screen (Error code = %04x). **[Contents]** The number of Paths is less than the Minimum number of Paths on RCU option screen. **[Action]** Confirm the number of Minimum Paths with RCU Option screen and retry the operation after establishing the number of paths more than Minimum Paths.
2085	**W**	The specified number of Path is less than the Minimum number of Paths on RCU Option screen as a result of communication error between MCU and RCU (Error code = %04x). **[Contents]** The number of Paths is less than the Minimum number of Paths on RCU option screen as a result of communication error between MCU and RCU. **[Action]** Confirm the path status on RCU Status screen, and reestablish the paths with Edit Path.
2086	**W**	The path could not be deleted due to communication error between MCU and RCU. **[Contents]** The path couldn't be deleted due to the communication error between MCU and RCU or the blockade of the CHA. **[Action]** Confirm the CHA status with "STATUS" on the MCU. If the CHA is blockaded, replace it by a new one. Then retry the operation.
2087	**I**	Parameter specified by Remote Copy operation is invalid. **[Contents]** Parameter specified by Remote Copy(HRC/HORC) operation is invalid. For example, the R-VOL which is specified is already used as the R-VOL of another Remote Copy pair. **[Action]** Please establish the correct parameter and retry the operation.
2088	**I**	Parameter specified by HODM operation is invalid. **[Contents]** Parameter specified by HODM operation is invalid. For example, the R-VOL which is specified is already used as the R-VOL of another HODM pair. **[Action]** Please establish the correct parameter and retry the operation.
2089	**I**	The pair status of the R-VOL is not valid. **[Contents]** The pair status is not permissible status for the operation. **[Action]** Renew and confirm the Remote Copy (HRC/HODM/HORC) screen. If R-VOL is permissible status please retry the operation.

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ID	Kind	Description
2090	**I**	HODM is not supported under the Controller emulation type of the MCU. **[Contents]** HODM is not supported under the Controller emulation type of the MCU. **[Action]** Confirm the Controller emulation type and refer to INST SECTION of the Maintenance Manual.
2091	**I**	Remote Copy is not supported under the Controller type of the RCU. **[Contents]** Remote Copy(HRC/HORC) is not supported under the Controller emulation type of the RCU. **[Action]** Confirm the Controller emulation type, and refer to INST SECTION of the Maintenance Manual.
2092	**I**	HODM is not supported under the Controller type of the RCU. **[Contents]** HODM is not supported under the Controller emulation type of the RCU. **[Action]** Confirm the Controller emulation type and refer to INST SECTION of the Maintenance Manual.
2093	**E**	Invalid serial number or SSID of MCU. **[Contents]** Invalid serial number or SSID of MCU **[Action]** Confirm the serial number or SSID of MCU. Retry with correct parameter. If it does not work properly, please call TSC.
2094	**E**	Invalid serial number or SSID of RCU. (Error Code = %04x) **[Contents]** Invalid serial number or SSID of RCU. (Error Code = %04x) **[Action]** Confirm the serial number or SSID of RCU. Please retry again.
2095	**I**	Subsystem Cache status of MCU is not active. **[Contents]** Inactive Subsystem Cache status on MCU. **[Action]** Confirm the Subsystem Cache status of MCU from HOST. If it is off, set it on and retry. If it cannot set on, call TSC.
2096	**W**	One side of Cache on MCU is blocked. **[Contents]** Invalid Cache status on MCU. **[Action]** Check the Cache of MCU and recover it. Then retry the operation.
2097	**W**	Unexpected error occurred on MCU. **[Contents]** Unexpected error occurred on MCU. **[Action]** Call TSC.

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ID	Kind	Description
2098	**I**	Subsystem Cache status of RCU is not active. **[Contents]** Inactive Subsystem Cache status on RCU. **[Action]** Confirm the Subsystem Cache status of RCU from HOST. If it is off, set it on and retry. If it cannot set on, call TSC.
2099	**I**	Track Format of M-VOL and R-VOL do not match. **[Contents]** Track Format of M-VOL and R-VOL do not match. **[Action]** Confirm the Device type of the specified M-VOL and R-VOL.
2100	**I**	Combinations of the device emulation of M-VOL with R-VOL is not supported. **[Contents]** Combinations of the device emulation of M-VOL with R-VOL is not supported. 1 Combination of the device type. 2 Combination of the number of cylinders. **[Action]** Confirm the device emulation of the specified M-VOL and R-VOL.
2101	**I**	Device Cache status of R-VOL is not active. **[Contents]** Inactive the Device Cache status of R-VOL. **[Action]** Confirm the Device Cache status of R-VOL from HOST. If it is off, set it on and retry. If it cannot set on, call TSC.
2102	**I**	DFW status of R-VOL is not active. **[Contents]** Inactive the DFW status of R-VOL. **[Action]** Confirm the DFW status of R-VOL from HOST. If it is off, set it on and retry. If it cannot set on, call TSC.
2103	**W**	R-VOL is not usable. **[Contents]** Specified R-VOL is not usable. For example 1.Specified R-VOL is blocked. 2.Specified R-VOL is under maintenance. 3.Specified R-VOL is copying data(collection copy or drive copy). 4.Specified R-VOL is failed. 5.Specified R-VOL is CC=3 condition. 6.Specified R-VOL is intervention required. 7.Specified R-VOL is correction access condition. 8.Permanent I/O Error occurred on the R-VOL." 9.Specified R-VOL is READ ONLY condition. **[Action]** Confirm the status of the specified R-VOL from HOST or Status screen or check the SSB of R-VOL.
2104	**I**	HODM is not supported under the Device emulation type of the M-VOL. **[Contents]** HODM is not supported under the Device emulation type of the M-VOL. **[Action]** Confirm the Device emulation type of the specified M-VOL and refer to INST SECTION of the Maintenance Manual.

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ID	Kind	Description
2105	**I**	Remote Copy is not supported under the Device emulation type of the R-VOL. **[Contents]** Remote Copy(HRC/HORC) is not supported under the Device emulation type of the R-VOL. **[Action]** Confirm the Device emulation type of the specified R-VOL with Refer Configuration, and refer to INST SECTION of the Maintenance Manual.
2106	**I**	HODM is not supported under the Device emulation type of the R-VOL. **[Contents]** HODM is not supported under the Device emulation type of the R-VOL. **[Action]** Confirm the Device emulation type of the specified R-VOL and refer to INST SECTION of the Maintenance Manual.
2107	**E**	The RCU is still in other Remote Copy condition. (Error Code = %04x) **[Contents]** The specified RCU is used as RCU of other remote copy. **[Action]** Confirm whether the specified RCU is used by other remote copy functions. If the RCU is used, retry the operation after deleting the RCU.
2108	**E**	The RCU is still in other Remote Copy condition. (Error Code = %04x) **[Contents]** The specified RCU is used as RCU of other remote copy. **[Action]** Confirm whether the specified RCU is used by other remote copy functions. If the RCU is used, retry the operation after deleting the RCU.
2109	**W**	A connection error occurred between Remote Console and Controller. **[Contents]** Remote Console could not connect to Controller. **[Action]** Please check the network between Remote Console and the Controller.
2110	**W**	Please confirm the specified R-VOLs are varied off-line. **[Contents]** When entering HODM pair, SVP guides an operator to confirm the specified R-VOLs are varied off-line. **[Action]** If you finish confirming the specified R-VOLs are varied off-line, please select "OK". If not, please select "Cancel".
2111	**W**	The CHA-PCB type was not available so that SVP could not restore. **[Contents]** SVP detected the CHA-PCB type was not available. **[Action]** If [OK], SVP will finish this process. Please prepare the same PCB before replacement or the same PCB as you define. And retry again.

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ID	Kind	Description
2112	**W**	The CHA-PCB does not support Remote Copy so that SVP could not restore. Please check the PCB type and retry. **[Contents]** SVP could not recover because of the different type of CHA-PCB. **[Action]** There are two cases that the port is set as RCP or the PCB does not support Remote Copy. Please check the PCB. If [OK], SVP will finish this process. Please prepare the same PCB before replacement or the same PCB as you define. And retry again.
2113	**W**	SVP could not recover. SVP has already set RCP port, but the PCB does not support Remote Copy. **[Contents]** SVP could not recover. **[Action]** If [OK], SVP will finish this process. Please prepare the same PCB before replacement or the same PCB as you define. And retry again.
2114	**I**	The target PCB does not support Remote Copy. Please replace the PCB which supports Remote Copy necessary. **[Contents]** SVP detected the PCB does not support Remote Copy. **[Action]** Please replace to the PCB which supports Remote Copy.
2115	**W**	There are no more paths than the Minimum Paths on RCU option screen. **[Contents]** The number of Paths is less than the Minimum number of Paths on RCU option screen as a result of communication error between MCU and RCU. **[Action]** Confirm the path status on RCU Status screen, and reestablish the paths with Edit Path.
2116	**I**	Specified volume is not part of Remote Copy pair \n(Not in Duplex(PAIR), Pending(COPY), Suspend(PSUS) state). \n(Error Code = %04x) **[Contents]** Specified volume is not Remote Copy pair. **[Action]** Please check the volume.
2117	**W**	WARNING:Destination volume of specified volume pair may contain some inconsistency because volume copy is not completed yet. Full volume initialization is required before re-using it. %s If you want to delete pair, press OK. **[Contents]** Please follow the message. **[Action]** Please note the volume pair which are displayed and finish this operation. After, please negotiate your customer to initialize the volume which might have a illegal contents.

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ID	Kind	Description
2118	**W**	This subsystem is now processing by Remote Copy. It is necessary to execute \"Delete RCU\" because the Remote Copy cannot control their status. Do you want to stop this process? **[Contents]** This subsystem is used by Remote Copy. **[Action]** If [Yes], SVP finishes this process. Please contact your customer to delete RCU and retry. If [No], SVP continues this process.
2119	**W**	This subsystem is now processing by Remote Copy. It is necessary to execute \"Delete RCU\" from MCU side because the Remote Copy cannot control the status. Do you want to stop this process? **[Contents]** This subsystem is used by Remote Copy. **[Action]** If [Yes], SVP finishes this process. Please contact your customer to delete RCU from MCU side and retry. If [No], SVP continues this process.
2120	**I**	The Cache on MCU is automatically recovering now. Please wait a few minutes then retry again (Error code = %04x). **[Contents]** Please follow the message. **[Action]** Please select [OK] and wait a few minutes. After, retry again.
2121	**I**	R-VOL option change operation failed so that only M-VOL option was modified, because RCU side did not support a fence level displaying function (Error code = %04x). **[Contents]** R-VOL option change operation failed because the RCU side does not support to display fence level. SVP changed only M-VOL option. **[Action]** Please select [OK].
2122	**E**	Pair option change operation failed because communication error has occurred or R-VOL status is invalid (Error code = %04x). **[Contents]** SVP detected the communication error or R-VOL status invalid. **[Action]** Please check the status.
2123	**I**	Pair option change was refused because M-VOL is suspend (Error code = %04x). **[Contents]** SVP detected M-VOL was suspend. **[Action]** Please retry after Resume Pair for M-VOL.
2124	**W**	Do you want to continue? **[Contents]** SVP detected some error when a set of pairs was entered/deleted/recovered/changed options. **[Action]** If [Yes], SVP continues this operation. If [No], SVP finishes.
2125	**I**	Multi platform feature has been already installed in MCU (Error code = %04x). **[Contents]** SVP detected Multi platform feature has been installed in MCU. **[Action]** Remote Copy function is exclusive to Multi platform feature. Please de-install CHS PCB(s) in MCU before Remote Copy function is performed.

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ID	Kind	Description
2126	**I**	Multi platform feature has been already installed in RCU (Error code = %04x). **[Contents]** SVP detected Multi platform feature has been installed in RCU. **[Action]** Remote Copy function is exclusive to Multi platform feature. Please de-install CHS PCB(s) in MCU before Remote Copy function is performed.
2127	**I**	Multi platform feature has been already installed in subsystem. **[Contents]** SVP detected Multi platform feature has been installed. **[Action]** Please check the configuration of this machine.
2128	**W**	Warning!! Through this operation, M-VOL status will be changed to Simplex mode forcibly, but R-VOL status will not be changed. If you do this operation, please change the R-VOL status to Simplex mode. **[Contents]** SVP detected the pair which was forced delete was HRC/HORC and the mode was other than Simplex. **[Action]** Please select [OK] and change the R-VOL to Simplex.
2129	**W**	Warning!! Through this operation, M-VOL status will be changed to Simplex mode even if the M-VOL is online to the host. **[Contents]** SVP detected the pair which was forced delete was HODM and the status was other than waiting erase. **[Action]** Please contact your customer to change the mode to Simplex. After, please select [OK].
2130	**E**	Illegal microprogram version was included. Please execute microprograms exchange. **[Contents]** SVP detected illegal version of microprograms. **[Action]** Please execute microprograms exchange.
2131	**I**	In this microprogram version, you can not define both Remote Copy and SCSI configuration simultaneously. Please define either Remote Copy or SCSI configuration. **[Contents]** This microprogram does not support to set Remote Copy and Multi platform feature together. **[Action]** Please set either Remote Copy or Multi platform.
2132	**W**	The target has connected SCSI channel port. Please delete the connected SCSI Path at first. **[Contents]** SVP detected that the target has connected SCSI channel port. **[Action]** Please erase SCSI path set and de-install the target.
2133	**I**	Valid RCP port does not exist. **[Contents]** There is no valid RCP Port. **[Action]** Please select [OK] to stop this process and check the port.

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ID	Kind	Description
2134	**E**	Specified volume contain some R-VOLs. You can change parameters for only M-VOLs, not for R-VOLs. **[Contents]** When you change the parameters against suspend pair, the specified volume contain some R-VOLs so that SVP could not change parameters against R-VOL. **[Action]** Please select [OK] to stop this process. SVP will change the parameters against M-VOLs only.
2135	**I**	Please confirm you have already shutdown concerned connecting SCSI host(s) or switched to the alternate SCSI path(s). Do you want to continue this process? **[Contents]** You should shutdown concerned connecting SCSI host(s) or switch to the alternate SCSI channel path(s). **[Action]** If you do not confirm yet, please select [No] to stop the process. If you already has confirmed, please select [Yes] to continue.
2136	**I**	Multi platform feature has been already installed in MCU. **[Contents]** Multi platform feature has been already installed in MCU. **[Action]** Remote Copy function is exclusive to Multi platform feature. Please de-install CHS/CHF/CHT PCB(s) in MCU before Remote Copy function is performed.
2137	**I**	Multi platform feature has been already installed in RCU. **[Contents]** Multi platform feature has been already installed in RCU. **[Action]** Remote Copy function is exclusive to Multi platform feature. Please de-install CHS/CHF/CHT PCB(s) in RCU before Remote Copy function is performed.
2138	**W**	Not enough memory. Please exit other applications and retry again. **[Contents]** SVP detected a lack of memory. **[Action]** If you execute other applications, please exit them and retry. Please select [OK] to stop the process.
2139	**E**	This controller needs maintenance. **[Contents]** The component in the connected controller needs the maintenance operation. For example, a failed or blocked part drive copy is processing, a pinned track exists, the selected part contains a device being varied on, etc. **[Action]** Please call technical support center.
2140	**I**	SCSI path definition was completed. **[Contents]** SVP finished the definition. **[Action]** Please confirm the message and select [OK]. After, please reboot the HOST and check the connectivity.
2141	**E**	The SCSI path(s) could not be changed. Please retry again. **[Contents]** SVP failed to define the SCSI paths. **[Action]** Please retry again or call TSC.

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ID	Kind	Description
2142	**E**	Port restoration was failed. **[Contents]** SVP failed to restore the port. **[Action]** Please select [OK] to stop the process, and call TSC.
2143	**W**	This controller does not equip SCSI device. **[Contents]** SVP detected the controller does not equip SCSI device. **[Action]** Please select [OK] to stop the process and check the controller to equip SCSI device.
2144	**W**	It is possible that the host I/O does not stop on the following ports. \nPlease shut down the host I/O. \n\n%s **[Contents]** It is possible that the host I/O does not stop on the following ports. \nPlease shut down the host I/O. **[Action]** Please select [OK] to stop the process and stop the host I/O. Please set other ports and retry again.
2145	**E**	The following ports could not be changed. Please check those PORTs status by STATUS. PORT#:%s %s = CL1-x,x,x,x (x = A - H), CL2-x,x,x,x (x = A - H) **[Contents]** SVP could not change the port. If the host I/O of the ports does not finish completely, sometimes error will be occurred. **[Action]** Please select [OK] to stop the process and check the target port status by STATUS and contents of setting data. If the port is blocked, please replace the target PCB. If the port is normal, please finish host I/O of the ports and set to the same port again.
2146	**I**	Please confirm you have already varied off the concerned channel path(s). Please confirm you have already shutdown concerned connecting SCSI host(s) or switched to the alternate SCSI channel path(s). Do you want to replace the “%s?” **[Contents]** This is a confirmation message. Please check the concerned connecting SCSI host(s). **[Action]** If you confirm and the replacing parts is correct, please select [Yes] to continue. If you could not confirm, please select [No] to stop the process.
2147	**I**	Please confirm you have already shutdown concerned connecting SCSI host(s) or switched to the alternate SCSI channel path(s). Do you want to replace the “%s?” **[Contents]** This is a confirmation message. Please check the concerned connecting SCSI host(s). **[Action]** If you confirm and the replacing parts is correct, please select [Yes] to continue. If you could not confirm, please select [No] to stop the process.

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ID	Kind	Description
2148	**I**	Please confirm you have already varied off the concerned channel path(s). Please confirm you have already shutdown concerned connecting SCSI host(s) or switched to the alternate SCSI channel path(s). Do you want to block Cluster-%d? **[Contents]** This is a confirmation message. Please check the concerned channel path(s) and SCSI hosts(s). **[Action]** If you confirm and the target blocking cluster is correct, please select [Yes] to continue. If you could not confirm, please select [No] to stop this process.
2149	**I**	Please confirm you have already shutdown concerned connecting SCSI host(s) or switched to the alternate SCSI channel path(s). Do you want to block Cluster-%D? **[Contents]** This is a confirmation message. Please check the concerned connecting SCSI host(s). **[Action]** If you confirm and the target blocking cluster is correct, please select [Yes] to continue. If you could not confirm, please select [No] to stop this process.
2150	**I**	This operation will block Cluster-%d before recovery. Please confirm following items. ¥n 1. Varied off the channel path(s). ¥n 2. Shutdown connecting SCSI host(s) or switched to the alternate SCSI channel path(s). ¥n Do you want to continue? **[Contents]** This is a confirmation message. Please check the channel path(s). **[Action]** If you confirm that the target cluster will be blocked, please select [OK] to continue. If you could not confirm, please select [Cancel] to stop this process.
2151	**I**	The operation will block Cluster-%d before recovery. Please confirm you have already shutdown concerned connecting SCSI host(s) or switched to the alternate SCSI channel path(s). Do you want to continue? **[Contents]** This is a confirmation message. Please check the concerned connecting SCSI host(s). **[Action]** If you confirm that the target cluster will be blocked, please select [Yes] to continue. If you could not confirm, please select [No] to stop this process.
2152	**I**	The replacement of %s has finished and Cluster is enabled. The concerned channel path(s) and SCSI channel path(s) are available. Please vary the path(s) on. **[Contents]** The replacement process has finished so that please follow as this message. **[Action]** After varying the path(s) on, please select [OK].

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ID	Kind	Description
2153	**I**	The replacement of %s has finished and Cluster is enabled. The concerned SCSI channel path(s) are available. **[Contents]** The replacement has finished. **[Action]** Please select [OK] to finish this process.
2154	**I**	The restore has finished. Cluster is enabled. The concerned channel path(s) and SCSI channel path(s) are available. Please vary the path(s) on. **[Contents]** The restore has finished. Please follow as this message. **[Action]** After varying the path(s) on, please select [OK].
2155	**I**	The restore has finished. Cluster is enabled. The concerned SCSI channel path(s) are available. **[Contents]** The restore has finished. **[Action]** Please select [OK] to finish this process.
2156	**E**	Subsystem configuration data was not changed. **[Contents]** The program could not change the data because it detected some error in the subsystem. **[Action]** Please select [OK] to finish this process. The subsystem might have some blocking parts so that you should call technical support center.
2157	**E**	The following ports could not be changed. Please check those ports. Port#:%s **[Contents]** The program could not change those ports. **[Action]** Please select [OK] to finish this process. And retry again. If the same message is displayed, you may call technical support center.
2158	**E**	The SCSI path(s) could not be changed. **[Contents]** The program could not change the SCSI path(s). **[Action]** Please select [OK] to finish this process. Before displaying this message, another message may be displayed. Please follow this message.

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ID	Kind	Description
2159	**I**	The number of minimum paths is more than the number of normal paths. (Error Code = %x) **[Contents]** Setting the number of minimum paths of the RCU Option Setting operation is rejected because the number of minimum paths is more than the number of normal paths. **[Action]** Please do the operation according to the Error Code. (1) Error Code = 100c : Set the number of minimum paths after adding normal paths so that the number of minimum paths won't be more than the number of normal paths. (2) Error Code = 100d : Delete paths after adding normal paths or decreasing the number of minimum paths so that the number of minimum paths won't be more than the number of normal paths.
2160	**I**	Invalid Logical Addresses are specified. (Error Code = %x) **[Contents]** The Add RCU operation or the Edit Path operation is rejected because some Logical Addresses of added paths are invalid. **[Action]** 1. Case of Add RCU operation Specify the same Logical Address. 2. Case of Edit Path operation Specify the same Logical Address as existing paths. (Refer to the Edit Path Screen).
2161	**I**	The existing logical addresses are not equal. (Error Code = %x) **[Contents]** The edit Path operation is rejected because Logical Addresses of existing paths are not equal. **[Action]** Execute the Delete RCU Operation and the Add RCU operation again. You must specify the same Logical Address.
2162	**E**	Remote Console detected internal error. **[Contents]** The program detected the internal error. **[Action]** Please select [OK] to stop the process. And retry again. If the message is displayed, please restart the same programs after closing it, or you should reboot this PC.
2163	**E**	The target controller is being maintained now. After maintaining, please retry again. **[Contents]** The target controller might been maintained. **[Action]** For example, (1) "ONLINE" program is running. (2) "INSTALL" program is running. (3) "Diag" program is running.
2164	**I**	The target controller does not support this function. **[Contents]** The program detected that the target controller did not support this function. **[Action]** Please select [OK] to stop this process. If you need this function, please call technical support center.

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ID	Kind	Description
2165	**W**	WARNING!! If you continue this operation without stopping I/O, you may lost your data. **[Contents]** Please be careful to do this operation. **[Action]** Please confirm that the concerned SCSI host(s) is shutdown or there is no I/O from the host(s). After this message, the program continue processing this function. But if some error will be detected, the subsystem will occurred some fatal error. Therefore, please be careful to continue the process and select [OK].
2166	**I**	The M-VOL is already used by other system. (Error Code = %04x) **[Contents]** The M-VOL is already used by other system. For example, 1. The M-VOL is already used by HXRC. 2. The M-VOL is already used by HMRCF. **[Action]** Confirm the M-VOL status of the MCU from HOST or SVP.
2167	**W**	As the result of this operation, you will not be able to re-start Erase R-VOL operation. **[Contents]** As the result of this operation, you will not be able to re-start Erase R-VOL operation. **[Action]** If it is no problem not to be able to restart Erase R-VOL operation, please select [OK]. If not, please select [Cancel].
2168	**W**	As the result of this operation, you will not be able to re-start Erase R-VOL operation. To delete the pair forcibly, please try again with 'Force'' option. **[Contents]** As the result of this operation, you will not be able to re-start Erase R-VOL operation. To delete the pair forcibly, please try again with 'Force' option. **[Action]** Delete the pair with 'Force' option.
2169	**E**	Invalid parameter. **[Contents]** The parameter's value was invalid. **[Action]** Call technical support center.
2170	**I**	Are you sure you want to de-install the function? **[Contents]** This operation de-install the function. If the function is running, it will be stopped by this operation. **[Action]** If you want to de-install, press [OK]. If you don't press [Cancel].
2171	**I**	This function is not supported. **[Contents]** This function is not supported. **[Action]** If you want to install the function, call technical support center.

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ID	Kind	Description
2172	**I**	This option needs special FD. Please insert the FD. **[Contents]** This option needs special FD. **[Action]** If you have a special FD, please insert it and press [OK]. If you don't, press [Cancel].
2173	**I**	Invalid FD. **[Contents]** Inserted FD is not available. This message will be displayed in the Option Install (HMBR) under the following conditions. (a) The FD is not for Option Installation. (b) The FD is for Option Installation, but the FD has already used to install into another Controller. (c) The FD has Write Protect. **[Action]** Please check the inserted FD. And retry again by using available Fd.
2174	**E**	Combination of the controller type of MCU with RCU is not supported. (Error Code = %04x) **[Contents]** Combination of the controller type of MCU with RCU is not supported. **[Action]** Confirm the controller type of the specified MCU and RCU.
2175	**E**	An Internal error occurred. **[Contents]** Internal error has occurred. Or system resource is not enough. **[Action]** Please terminate another needless application, and retry again. Or reboot remote console.
2176	**W**	A file I/O error occurred. (File = %s) **[Contents]** File I/O error has occurred. **[Action]** Please retry again. If the error occurs after rebooting remote console, re-install all remote console program products.
2177	**W**	There are too many products to list all of them. **[Contents]** There are too many remote console products to list all the information. **[Action]** Please retry again. If the error occurs after rebooting remote console, re-install all remote console program products.
2178	**W**	There are no products. **[Contents]** There are no remote console products. **[Action]** Please retry again. If the error occurs after rebooting remote console, re-install all remote console program products.

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ID	Kind	Description
2179	**W**	If Microprogram is exchanged, some function in action will end abnormally. Do you want to continue? %s
	[Contents]	This microprogram does not support some functions. After microprogram exchange, some function in action will end abnormally.
	[Action]	At first, you should note Bitmap in this message and select [Cancel] to stop microprogram exchange. Next, please refer to the Function Bit Map Table in M-FC section. Bitmap in message corresponds the table so you should recognize function which is described about bit on item. Please do the corresponding action in this table. After all, please retry microprogram exchange again.
2180	**E**	File I/O error has occurred.
	[Contents]	File I/O error has occurred.
	[Action]	Please check if the floppy disk is not write protect. If it is so, release the write protect and retry again.
2181	**W**	Warning!! Initial copy mode 'None' is selected for some volume pairs. Are you sure that the M-VOL and the R-VOL of these pairs are already synchronized?
	[Contents]	Initial copy mode 'None' is selected for some volume pairs. Confirm that the M-VOL and the R-VOL of these pairs are already synchronized.
	[Action]	Confirm the M-VOL and the R-VOL of specified pairs are already synchronized.
2182	**I**	%s is already normal, so restoration has not executed.
	[Contents]	Selected Bus is already normal, so restoration has not executed.
	[Action]	Nothing
2183	**E**	Configuration file read error has occurred.
	[Contents]	Error has occurred on reading configuration form SVP file.
	[Action]	Retry maintenance, but same error has occurred, reboot SVP.
2184	**W**	The unused FD is inserted though the option is installed in this controller. If you select [OK] with checking 'ON' in the next window, the FD will be used only for this controller.
	[Contents]	The unused FD is inserted though there will be used FD because the function is installed. If you select [OK] with checking 'ON' in the next window, the FD will be used only for this controller.
	[Action]	Please look for the used FD this controller, and use it. If you need to continue the operation, please select [OK].
2185	**I**	Please remove the special FD.
	[Contents]	Please remove the special FD from SVP.
	[Action]	Please remove the FD, and select [OK].

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ID	Kind	Description
2186	**E**	Too many ECC groups which you selected! **[Contents]** Your selection was not correct. **[Action]** Please check the ECC group.
2187	**E**	Too many Spare Drives which you selected! **[Contents]** Your selection was not correct. **[Action]** Please check the spare drives and select again.
2188	**I**	You select different attribute ECC group other groups, Please select same attribute ECC group. **[Contents]** Your selected group was not correct. **[Action]** Please check the ECC group and select again.
2189	**E**	The ECC group which you selected is already setup complete. Please select **[Contents]** Your selected group was not correct. **[Action]** Please check the group and select again.
2190	**E**	Too many logical devices. **[Contents]** Too many logical devices. **[Action]** Please check the logical devices.
2191	**I**	Please enter number of cylinders. **[Contents]** Please enter number of cylinders. **[Action]** Please check the number and enter.
2192	**E**	Too many logical devices (Customized Volume). **[Contents]** Too many logical devices (Customized Volume). **[Action]** Please check the logical devices.
2193	**E**	There is no enough free space to enter the CV of this size. \nPlease check the size of CV. **[Contents]** There is no enough free space to enter the CV of this size. Please check the size of CV which you entered. **[Action]** Please check the size of CV, and enter correct size again.
2194	**E**	This configuration violates the coexistence rule of LDEV emulation type. **[Contents]** LDEV ID which you entered could not follow the mixture rule of LDEV emulation type. **[Action]** Please clear LDEV ID which you defined just before, and define correct LDEV ID.
2195	**I**	This logical device ID is already used. **[Contents]** This logical device ID is already used. **[Action]** Please check the device ID.

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ID	Kind	Description
2196	**I**	Please enter logical device ID. **[Contents]** Please enter logical device ID. **[Action]** Please check the correct logical device ID and enter.
2197	**E**	This logical device ID is already used. **[Contents]** The device ID is already used. **[Action]** Please check the logical device ID again.
2198	**E**	Invalid SSID. **[Contents]** Invalid SSID was detected. **[Action]** Please check the SSID.
2199	**E**	This SSID is already used. **[Contents]** The SSID was already used. **[Action]** Please check the SSID again.
2200	**E**	Capacity of Shared memory which you entered is lower than minimum capacity. **[Contents]** You entered the wrong capacity. **[Action]** Please check the minimum capacity and enter again.
2201	**W**	This name is already defined. Please enter another name. **[Contents]** This name has already defined. Please input another name. **[Action]** Select [OK], and input another name.
2202	**W**	This controller is already defined. **[Contents]** The serial number has already defined. **[Action]** Check the serial number.
2203	**W**	WARNING: Panel switches status is ignored because "Set Force" option is specified. Are you sure you want to change the devices status forcibly? **[Contents]** You set the Set Force option so that Remote Console will set the Lock/Read only/Read-Write to the target devices forcibly. **[Action]** If you want to change the devices status forcibly, please select Yes. Remote Console will set your setting information to the target devices forcibly. If you do not what to change, please select No. Remote Console will stop changing the status.
2204	**I**	Please confirm that system configuration of SCSI host returned the original condition. **[Contents]** Confirm that system configuration of SCSI host returned the original condition. **[Action]** Select OK after confirming that system configuration of SCSI host returned the original condition.

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ID	Kind	Description
2205	**I**	Backup file for SCSI path information already exists. Do you replace existing file ? **[Contents]** This message checks whether you will replace existing backup file for SCSI path information with new one. **[Action]** If you replace existing backup file, select [Yes] button.
2206	**I**	Controller is not ready. **[Contents]** Controller which you want to connect or you have connected is not ready to execute Remote Console function. **[Action]** Please check the target controller if it is ready.
2207	**I**	Keylock Panel is not built-in. **[Contents]** A Controller Which you what to connect does not equip the Keylock Panel. **[Action]** Please check the target controller if the Keylock Panel has already equipped.
2208	**W**	Switches status does not match Keylock Panel. Please open "Device Status Overview" screen, and confirm switches status. **[Contents]** When setting the lock/Read-only/Read-Write to the devices, the Keylock panel has already changed and your setting information will not be available. **[Action]** Please select Refresh button to display the last status of panel switches in the "Device Status Overview" screen. And please retry again.
2209	**I**	The backup operation has completed. **[Contents]** The backup operation has completed. **[Action]** Select [OK].
2210	**I**	Are you sure you want to restore LUN information from the backup? **[Contents]** Are you sure you want to restore LUN information from the backup? **[Action]** [Yes]:Status restoring information from the backup. [No]:Does nothing.
2211	**I**	This will make SCSI path information a backup file for. **[Contents]** If you select [OK] button, this will make a backup file for SCSI path information. **[Action]** If you make a backup file, select [OK] button.

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ID	Kind	Description
2212	**I**	Without making a backup file for SCSI path information, do you delete selected SCSI path definition? **[Contents]** This message checks whether you will delete selected SCSI path definition without making a backup file for SCSI path information. **[Action]** In case of deleting selected SCSI path definition without making a backup file, select [Yes] button. Otherwise, select [No] button to make backup file.
2213	**I**	A port was not selected. \nSelect a port(s). **[Contents]** This message says that you need to select PORT(S) form PORT display column before selecting [Set] button. **[Action]** Please select PORT(S) from PORT display column.
2214	**I**	A mode was not selected. \nSelect a mode. **[Contents]** This message says that you need to select MODE from MODE display column before selecting [Set] button. **[Action]** Please select MODE from MODE display column.
2215	**I**	Please select [Backup] button for making a backup file. **[Contents]** This message prompts to select [Backup] button for making a backup file for SCSI path information. **[Action]** If you make a backup file for SCSI path information, please select [Backup] button.
2216	**I**	Do you want to check sub system status? **[Contents]** Select checking or not sub system status. **[Action]** If you want to check sub system status, select [Yes]. If you don't want to check, select [No].
2217	**W**	Error has occurred at DKU PATH INLINE. Confirm connection of target part, and press Retry. **[Contents]** Possibly you have connected the wrong terminal of replaced part and cable. **[Action]** Connect cable to the right terminal, and select [Retry]. If connection has not wrong, select [Cancel].
2218	**E**	Please reboot the PC and do the same operation again. IF you could not do the same operation, please call Technical Support Center. **[Contents]** SVP detected invalid data so that you should reboot PC. **[Action]** Alter selecting [OK], please reboot the PC and do the same operation again. IF you could not do the same operation, please call Technical Support Center.

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ID	Kind	Description
2219	**E**	No available configuration. Please check CONFIG files or CONFIG version. **[Contents]** There is no drive type/emulation type for install in CONFIG file. **[Action]** Check CONFIG version, if invalid, install CONFIG valid version.
2220	**E**	You have installed maximum number of logical devices. **[Contents]** You have installed max. number of available logical devices. **[Action]** Check all logical device ID which you entered (compare with work sheet).
2221	**E**	No enough free logical device ID. Please enter another logical device ID. **[Contents]** There is no enough free logical device ID from ID you are entered to end of ID. **[Action]** Check all logical device ID which you entered (compare with work sheet).
2222	**E**	No enough free SSID. \nPlease enter another SSID. **[Contents]** There is no enough free SS ID form ID you entered to end of ID. **[Action]** Check all SS ID which entered (compare with work sheet).
2223	**E**	Please select DCR type. **[Contents]** No select DCR type. **[Action]** Select DCR type.
2224	**E**	Invalid parameter. **[Contents]** You enter invalid parameter of DCR configuration. **[Action]** Check all parameter and enter valid parameter.
2225	**E**	There is no enough DCR area. **[Contents]** You enter over available size of DCR. **[Action]** Check all parameter and enter valid parameter (compare with work sheet).
2226	**E**	A different DCR type is already used in this area. **[Contents]** DCR area which you entered is already used for another DCR type. **[Action]** Check DCR type, cylinder, head which you entered and enter valid parameter (compare with work sheet).

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ID	Kind	Description
2228	**E**	Operation was rejected by the controller. **[Contents]** Operation is rejected by controller. **[Action]** Please retry later.
2229	**E**	Operation is rejected while KEYLOCK ASSY is under maintenance. **[Contents]** Operation is rejected while KEYLOCK ASSY is under maintenance. **[Action]** Wait until KEYLOCK ASSY replacement is over.
2230	**W**	If you replace ""%s"", Cluster will be down. Please use the way to maintenance Cluster. **[Contents]** If you continue replacement, Cluster will be down. **[Action]** To replace %s, you must ensure that the cluster is blocked. Block the cluster and then replace %s. After that, perform cluster recovery.
2231	**E**	Logical error has occurred. **[Contents]** Logical error has occurred. **[Action]** Please reboot the SVP and retry. If the same phenomenon still occurs, please contact the Technical Support Center (TSC).
2232	**W**	You cannot replace "%s." Because additional PS is installed. When power off the breaker, active PSs will be short. **[Contents]** You cannot replace target part, at the PS configuration of the subsystem. When power off the breaker, PSs will be short. **[Action]** Install all option power supply, or de-install redundant power supply temporarily.
2233	**E**	DKC emulation type is inconsistent with DKU emulation type. **[Contents]** SVP cannot set the combination of the DKC emulation type and the DKU emulation type. **[Action]** Please select [OK] and finish this process. After, please execute Define & Configuration with the correct type.
2234	**E**	Enter correct number (%u-%u). **[Contents]** Enter correct number between (x) to (y). **[Action]** Enter correct number between (x) to (y).
2235	**E**	Enter correct address (%u-%u). **[Contents]** Enter correct address between (x) to (y). **[Action]** Enter correct address between (x) to (y).
2236	**W**	Initializing SSVP (PHASE %d/16). Please wait. **[Contents]** Initializing SSVP (PHASE XX/16). Please wait. **[Action]** If XX is 14, please do the following action. (a) Reset the SSVP. If XX is other than 14, please do the following action. (a) Close Maintenance screen, After being for a while, open Maintenance screen again.

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ID	Kind	Description
2237	**W**	SSVP Dump is being performed (Phase %d/15). Environment status can't be read. **[Contents]** SSVP Dump is being performed (Phase %d/15). Environment status can't be read. **[Action]** It closes Maintenance screen. After being for a while, open Maintenance screen once again.
2238	**W**	BATCTR LED ON error has occurred. **[Contents]** Communication error has occurred in BATCTR LED ON procedure. **[Action]** Please refer to the location section of Maintenance Manual and confirm the location of the target PCB.
2239	**W**	BATCTR LED OFF error has occurred. **[Contents]** Communication error has occurred in BATCTR LED OFF procedure. **[Action]** Please reboot the SVP and the SSVP and retry. (You do not need to replace the BATCTL PCB.)
2240	**W**	SVPPS power off procedure has failed. **[Contents]** SVPPS power off procedure has failed. **[Action]** Please press OK, and continue.
2241	**E**	SVPPS power on error has occurred. **[Contents]** SVPPS power off procedure has failed. **[Action]** Please reboot SVP and retry. Still this error has occurred, replace SVPPS again.
2242	**E**	Please detach the jumper plug of replaced PCBs. **[Contents]** Detach the jumper plug. **[Action]** Please detach the jumper plug and press Yes.
2243	**E**	M-BUS/H blockade error has occurred. (error code = %1x) **[Contents]** Procedure of blocking M-BUS/High has failed. **[Action]** Refer to the following table by error code. Please refer to SVPMSG06-10.
2244	**W**	M-BUS/H restore error has occurred. (error code = %1x) **[Contents]** Procedure of restoring M-BUS/High has failed. **[Action]** Refer to the following table by error code. Please refer to SVPMSG06-10.
2245	**E**	M-BUS/L blockade error has occurred. (error code = %1x) **[Contents]** Procedure of blocking M-BUS/Low has failed. **[Action]** Refer to the following table by error code. Please refer to SVPMSG06-10.

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ID	Kind	Description
2246	**W**	M-BUS/L restore error has occurred. (error code = %1x)
	[Contents]	Procedure of restoring M-BUS/Low has failed.
	[Action]	Refer to the following table by error code. Please refer to SVPMSG06-10.
2247	**E**	The number of cylinders exceeds the maximum.
	[Contents]	The number of cylinders is too much.
	[Action]	Enter correct number.
2248	**E**	The number of volumes exceeds the maximum.
	[Contents]	The number of volumes is too much.
	[Action]	Enter correct number.
2249	**I**	Please check the location of the target PCB.
	[Contents]	Please confirm the location of the target PCB again.
	[Action]	Please refer to the location section of Maintenance Manual and confirm the location of the target PCB.
2250	**I**	Please replace the target PCB. After replacement, press OK.
	[Contents]	Please replace the target PCB.
	[Action]	Please replace the target PCB. After replacement, press OK.
2251	**I**	The replacement of HUB has completed.
	[Contents]	The replacement of HUB has completed.
	[Action]	Please select [OK].
2252	**E**	The replacement of HUB has failed.
	[Contents]	The replacement of HUB has failed.
	[Action]	Please select [OK].
2253	**I**	HUB hardware change start.
	[Contents]	The replacement procedure of HUB will start.
	[Action]	Please select [OK].
2254	**E**	SSVP is not ready now. Please check SSVP communication status.
	[Contents]	SSVP is not ready (during IMPL).
	[Action]	Please execute replacement procedure, after IMPL finish.

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ID	Kind	Description
2255	**I**	Are you sure you want to delete the volume pair?
	[Contents]	Are you sure you want to delete the volume pair?
	[Action]	Select Button
2256	**I**	Are you sure you want to suspend the volume pair?
	[Contents]	Are you sure you want to suspend the volume pair?
	[Action]	Select Button
2257	**I**	Are you sure you want to split the volume pair?
	[Contents]	Are you sure you want to split the volume pair?
	[Action]	Select Button
2258	**I**	Are you sure you want to resynchronize the volume pair?
	[Contents]	Are you sure you want to resynchronize the volume pair?
	[Action]	Select Button
2259	**W**	You can not change the emulation type to 3390-3R. In the next window, unavailable logical device group will be indicated. Please check the current configuration in this subsystem.
	[Contents]	This configuration has logical device group (block of 32 logical device ID) which is set as 3390-3 and other device emulation type. 3390-3R can not exist with other device emulation types in the same logical device group. So you can not change the
	[Action]	Please call technical support center. In this case, if you want to change emulation type, you have to de-install logical device. But, logical device and data in it will be erased when you de-install. Please consult with technical support center about
2260	**W**	3390-3 and 3390-3R can not exist in the same subsystem. Please change the emulation type to either 3390-3 or 3390-3R.
	[Contents]	In this subsystem, 3390-3 and 3390-3R can not exist in the same time. you should select which device emulation type you want to use, 3390-3 3390-3R.
	[Action]	You should change all 3390-3 logical devices in subsystem to 3390-3R. Or you should change all 3390-3R logical devices in subsystem to 3390-3.
2261	**W**	Are you sure you want to delete the specified SSIDs?
	[Contents]	Warning message before SSIDs are deleted.
	[Action]	Press OK button.

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ID	Kind	Description
2262	**I**	SCSI paths for making passive paths don't exist in this port. **[Contents]** Passive path is made to the SCSI paths which have even SCSI ID. **[Action]** Passive paths are made only for the SCSI paths which have even SCSI ID. Please set SCSI paths which have even SCSI ID for this port.
2263	**I**	Some invalid modes exist (MODE xx). \nModify these modes correctly. **[Contents]** One or more modes are invalid. **[Action]** Please modify the invalid mode on "Set Mode" screen.
2264	**I**	Passive path already exists. **[Contents]** Passive path already exists. **[Action]** Do nothing because passive path which you want to make already exists.
2265	**I**	Select a SCSI path for the Cluster-1. **[Contents]** Selected SCSI path is defined for the Cluster-2. Please select a SCSI path for the Cluster-1. **[Action]** Please select one SCSI path for he Cluster-1 and then click [Passive path copy] button.
2266	**I**	Some modes are not pair between Cluster-1 and Cluster-2. \nPlease modify these modes. **[Contents]** Some modes are not pair between Cluster-1 and cluster-2. **[Action]** Please make pair of mode on "Set Mode" screen.
2267	**W**	Specified RCU or SSID may be deleted by HOST. Please close the current window, then try again. **[Contents]** Same as the message. **[Action]** Please close the current window, then try again.
2268	**W**	Exclusive task (Install, Diagnosis, Replace, etc.) is already running on SVP. Please try this operation after finishing the task. **[Contents]** SVP can run only one of the exclusive tasks (Install, Diagnosis, Replace, HPAV, etc.) at a time. This operation is rejected because the SVP is already running an exclusive task. **[Action]** SVP can run only one of the exclusive tasks (Install, Diagnosis, Replace, HPAV, etc.) at a time. This operation is rejected because the SVP is already running an exclusive task.
2269	**E**	Too many SSIDs (Only Four SSIDs are allowed). (Error Code = %04x) **[Contents]** Four SSIDs are already entered. **[Action]** Confirm the SSIDs of the RCU. If invalid SSIDs are entered, delete them and retry the operation.

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ID	Kind	Description
2270	**E**	There is no consecutive free space for installing the CV.
	[Contents]	There was no consecutive empty space only to install CV of the specified size though CV was installed to a consecutive empty space.
	[Action]	Please install CV of the size which can be installed in a smaller, more consecutive empty space.
2271	**I**	Are you sure you want to add the volume pair?
	[Contents]	Are you sure you want to add the volume pair?
	[Action]	Select Button.
2272	**I**	No Value in %s area. \nPlease input a value.
	[Contents]	There is no value in xx area.
	[Action]	Please input a value.
2273	**I**	Invalid %s No. \nPlease input a valid %s No. (01-FF).
	[Contents]	The input xx No, is invalid.
	[Action]	Please input a valid value (range : 01-FF).
2274	**I**	Invalid character in %s area. \nPlease input a valid value.
	[Contents]	The input character in xx area is invalid.
	[Action]	Please input a valid value.
2275	**I**	This Entry No, already exists. \nPlease input another Entry No.
	[Contents]	The input Entry No, already exists.
	[Action]	Please input an another Entry No.
2276	**I**	Internal error (%2.2x).
	[Contents]	Error code: 01:Motive parameter error. 02:Making patch data list-box failed. 03:Memorry allocate error. 04:Internal parameter error.
	[Action]	Error Code: 01:Please input the valid parameter. (pathedit -l or pathedit -n) 02-04:Please retry.
2277	**I**	Are you sure you want to delete current entry group (%2.2x)?
	[Contents]	This message confirms deletion of patch data.
	[Action]	[Yes]:All of the patch data in this entry group is deleted. [No]:Quits deletion.

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ID	Kind	Description
2278	**I**	No %3d data was changed. \nDo you update altered data? **[Contents]** There is a patch data which is not registered. **[Action]** [Yes]:The patch data is registered. [No]:The patch data is not registered.
2279	**I**	Sum data error !! Please check input data. Calculated sum data value is %2.2x. **[Contents]** The input sum data is invalid. **[Action]** Please check input data. If all input data except for sum data valid. Please input a sum value which is in this message.
2280	**I**	Too many patch data! \nThe number of patch data in one entry should not exceed %3d. \nPlease change Entry No. **[Contents]** This entry has the maximum number of patch data. **[Action]** Please change Entry No.
2281	**I**	ORM Value is initialized. **[Contents]** ORM Value is initialized. **[Action]** Please select [OK].
2282	**I**	Are you sure you want to initialize ORM Value? **[Contents]** Are you sure you want to initialize ORM Value? **[Action]** If you want to initialize ORM Value, please select [Yes]. If you don't want to initialize it, please select [No].
2283	**I**	Are you sure you want to cancel this function? **[Contents]** When you select "Cancel" to exit Define Configuration window, this message will appear to confirm your operation. **[Action]** If you select "YES", Define Configuration Operation will stop. If you select "NO", Define Configuration Operation will continue.
2284	**W**	You can not install shared memory module more. \nPlease change shared memory module type. **[Contents]** You need more shared memory module for this configuration you want to install. But you can not install shared memory module more. You should to change shared memory module type. **[Action]** If Define Configuration & Install, you should change share memory (SM) module type. If Installation, cancel once, change SM Module to 64MByte, install again.
2285	**W**	This function can not executed, because SSVP initializing yet. **[Contents]** SSVP initializing now. **[Action]** Please wait until SSVP finish initializing.

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ID	Kind	Description
2286	**W**	A pre-check error occurred (Error Code = %lx). \nDo you want to stop processing? **[Contents]** Before execution, Remote console detected some error. **[Action]** Please follow this message.
2287	**W**	Subsystem is now under P/S off process. **[Contents]** This operation was rejected, because the subsystem is under P/S off process. **[Action]** Please wait and retry after P/S on.
2288	**W**	Configuration set up job is now running at subsystem processor. Please retry again. **[Contents]** This operation was rejected because DKC subsystem is busy. **[Action]** Please retry after a few minutes.
2289	**W**	Data may be lost or channel pass to the host CPU may be lost du to this operation. **[Contents]** This operation was rejected because data lost or channel pass will be lost. **[Action]** Please repair other blocked parts before this operation.
2290	**E**	Data in the logical device will be lost due to this operation. **[Contents]** This operation was rejected because data will be lost. **[Action]** Please repair other blocked parts before this operation.
2291	**E**	You should not restore logical devices, because data will be lost due to this operation. **[Contents]** This operation was rejected, because data will be lost. **[Action]** You should repair other blocked parts before this operation.
2292	**E**	This operation will cause fatal damage to subsystem data. Another redundant cache memory has been already blocked. Please maintain the blocked cache memory first. **[Contents]** Another side of cache memory has been already blocked. This operation was restrained. **[Action]** Please repair the blocked cache memory before this operation.
2293	**I**	Too many LUNs are defined(Up to 512 LUNs per port). **[Contents]** Too many LUNs are defined(Up to 512 LUNs per port). **[Action]** Please check following LUNs.

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ID	Kind	Description
2294	**I**	LDEV ID overflow. Please adjust LDEV ID or other. **[Contents]** LDEV ID will overflow by sequential assignment of LDEV ID. **[Action]** Please adjust LDEV ID or other.
2295	**I**	%s. \nPlease input a valid address. **[Contents]** The input address is invalid. • No value:Address is not input. • Invalid character:The input address is not hexadecimal. • Invalid value:The input address is not on address table. **[Action]** Please input a valid address.
2296	**I**	Are you sure you want to exit SCSI path configuration? **[Contents]** SCSI path configuration will be finished. **[Action]** [OK]:Exits SCSI path configuration. [Cancel]:Returns to "SCSI Path-LDEV Configuration" screen.
2297	**I**	Do you want to cancel SCSI path configuration? **[Contents]** SCSI path configuration will be finished. **[Action]** [Yes]:Quits SCSI path configuration. [No]:Returns to "SCSI Path-LDEV Configuration" screen.
2298	**I**	The parameters are already defined (%s). **[Contents]** The parameters are already defined (PORT/Group/LUN, Port/Volume). Please check the definitions in the Add LUN panel. **[Action]** Please adjust parameters in the "Add LUN" panel.
2299	**I**	These numbers do not match: \n\n\tCombinations of groups and LUNs : %d \n\tCU-LDEV IDs : %d \n\nEnsure that these numbers match. **[Contents]** The number of combinations of groups and LUNs is not equal to the number of selected CU-LDEV IDs. **[Action]** Please adjust the number of selected parameters.
2300	**W**	Some SCSI paths to the physical device are abnormal. \nPlease check the diagnosis Log of Information. **[Contents]** Some SCSI paths to the physical device are abnormal. \nPlease check the diagnosis Log of Information. **[Action]** Check the diagnosis Log and please select OK.
2301	**I**	Do you want to restore the DKA and normal SCSI path? **[Contents]** Do you want to restore the DKA and normal SCSI path? **[Action]** Please select Yes or No. If you select [Yes], DKA and normal SCSI path will be restored. But obstacle SCSI path will be blocked.

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ID	Kind	Description
2302	**W**	All SCSI paths to the physical device are abnormal. \nPlease check the diagnosis Log of Information.
	[Contents]	All SCSI paths to the physical device are abnormal. \nPlease check the diagnosis Log of Information.
	[Action]	Check the diagnosis Log and please select OK.
2303	**E**	Too many kind of DKC Emulation Types are defined.
	[Contents]	Too many kind of DKC Emulation Types are defined.
	[Action]	Check the DKC Emulation Types which you selected.
2304	**I**	Data in the physical device has been started correcting.
	[Contents]	Data in the physical device has been started correcting.
	[Action]	Please select OK.
2305	**I**	Data in the physical device could not be corrected.
	[Contents]	Data in the physical device could not be corrected.
	[Action]	Please refer to SSB logs.
2306	**I**	Correction was canceled.
	[Contents]	Correction was canceled.
	[Action]	Please select OK.
2307	**I**	Are you sure you want to cancel correcting?
	[Contents]	This message means confirming to cancel correcting data.
	[Action]	Select Yes to cancel correcting data. Select No to continue correcting data.
2308	**E**	Some error was detected by diagnosing the replaced physical device.
	[Contents]	Diagnosing the replaced physical device found a error.
	[Action]	Please refer Diagnosis log and repair the physical device or retry another physical device.
2309	**W**	The specified physical device could not spin down, but SVP can continue this process.
	[Contents]	The specified physical device was failed to spin down. But, SVP can ignore the error and continue this process.
	[Action]	Ignore the error and continue the processing.
2310	**E**	The replaced physical devices could not spin up.
	[Contents]	The replaced physical devices could not spin up.
	[Action]	Check the cable connection. If there is no problem, please replace the physical device and retry.

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ID	Kind	Description
2311	**I**	Are you sure you want to replace the physical device? **[Contents]** This message means confirming to replace a physical device. **[Action]** Please select Yes to continue. If you select No, SVP will stop this process.
2312	**I**	Are you sure you want to block the physical device? **[Contents]** This message means confirming to block a physical device. **[Action]** Please select Yes to continue. If you select No, SVP will stop this process.
2313	**I**	Are you sure you want to pull out the physical device? **[Contents]** This message means confirming to pull out a physical device. **[Action]** Please select Yes to continue. If you select No, SVP will stop this process.
2314	**I**	Please replace the physical device, and then select OK. **[Contents]** The physical device can be pulled out. **[Action]** Please replace the device. After inserting a new device, then select OK.
2315	**I**	Are you sure you want to diagnose the physical device? **[Contents]** This message means confirming to diagnose a physical device. **[Action]** Please select Yes to continue. If you select No, SVP will stop this process.
2316	**I**	Are you sure you want to update a microprogram of the physical device? **[Contents]** This message means confirming to update a microprogram of a physical device. **[Action]** Please select Yes to continue. If you select No, SVP will stop this process.
2317	**I**	Are you sure you want to restore the physical device? **[Contents]** This message means confirming to restore a physical device. **[Action]** Please select Yes to continue. If you select No, SVP will stop this process.
2318	**I**	Please insert a dump FD and select [OK]. If you don't have any dump FD, please select [Cancel]. **[Contents]** A dump FD for gathering information of the device is required. **[Action]** Select OK for saving the information to a FD. Select Cancel for saving the information to a HD.

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ID	Kind	Description
2319	**I**	Please remove the FD. **[Contents]** SVP finished copying the information to FD. Please remove the FD. **[Action]** Remove the FD and select OK.
2320	**I**	Are you sure you want to copy data from spare device to the physical device? **[Contents]** This message means confirming to copy back data into a physical device. **[Action]** Select Yes to copy back data into the physical device. Select No to remain data in the spare device.
2321	**I**	SVP will start copying data in spare device to the physical device. **[Contents]** SVP will start copying data in spare device to the physical device. **[Action]** Please select OK.
2322	**I**	First of all, you should copy data in the physical device to spare device. Would you continue to do? **[Contents]** Data in the specified physical device is not copied to spare device. If process is continued, redundancy will be lost. **[Action]** Please select [No] to stop this operation, and you should copy data in the device to spare device, then retry again.
2323	**W**	The LED of the specified physical device could not turn on. \nPlease pull out the target device and select [OK]. **[Contents]** The LED of the specified physical device was failed to turn on. But SVP can ignore the error and continue this process. **[Action]** Please pull out the target device, and select [OK].
2324	**W**	Data in spare device could not be copied to the physical device. **[Contents]** Data in spare device could not be copied to the physical device. **[Action]** Please select OK to stop this process and refer to SSB logs.
2325	**I**	Are you sure you want to copy data from the physical device to spare? **[Contents]** This message means confirming to copy data from a physical device to spare. **[Action]** Please select Yes to copy data in the physical device to a spare device. If cancel., please select No.
2326	**I**	Data copy from the physical device to spare will be started. **[Contents]** Data copy from the physical device to spare will be started. **[Action]** Please select OK.

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ID	Kind	Description
2327	**I**	Data in the physical device could not be copied to spare. **[Contents]** Data in the physical device could not be copied to spare. **[Action]** Please confirm existence of spare device and retry again.
2328	**I**	Are you sure you want to cancel copying? **[Contents]** This message means confirming to cancel copying data. **[Action]** Please select Yes to cancel copying data. If you want to continue, please select No.
2329	**I**	Copy was canceled. **[Contents]** Copy was canceled. **[Action]** Please select OK.
2330	**E**	This operation is not available for the specified physical device. **[Contents]** This operation is not available for the specified physical device. **[Action]** Please check which device you select.
2331	**I**	Please move ""CE PANEL INH"" jumper plugs to replacement position. Then press OK. **[Contents]** Please move ""CE PANEL INH"" jumper plugs to replacement position. **[Action]** Please move ""CE PANEL INH"" jumper plugs to replacement position, and select [OK]. If you want to terminate replacement procedure, select [Cancel].
2332	**I**	Please move ""CE PANEL INH"" jumper plugs to normal position. Then press OK. **[Contents]** Please move ""CE PANEL INH"" jumper plugs to normal position. **[Action]** Please move ""CE PANEL INH"" jumper plugs to normal position, and select [OK].
2333	**W**	""CE PANEL INH"" jumper plugs are not on replacement position. If you want to abort the replacement of the ""%s, " press Cancel. **[Contents]** "CE PANEL INH" jumper plugs are not on replacement position. **[Action]** Please move ""CE PANEL INH"" jumper plugs to replacement position, and select [OK]. If you want to terminate replacement procedure, select [Cancel].
2334	**W**	""CE PANEL INH"" jumper plugs are not on normal position. Please move them. Then press OK. **[Contents]** "CE PANEL INH" jumper plugs are not on normal position. **[Action]** Please move ""CE PANEL INH"" jumper plugs to normal position, and select [OK].

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ID	Kind	Description
2335	**W**	Please Check following. \n1.The AC BOX is turned on. \n2.Turn to ""CHK RST"" the ""CHK RST/IND TEST"" Switch on ""CE panel."" \n3.LED of PSs are lit on. \nPress Retry to recover.
	[Contents]	SVP detect some failure in electric power system.
	[Action]	Please check terms in message, and press Retry.
2336	**I**	Are you sure you want to correct data in the physical device?
	[Contents]	This message means confirming to correct data in a physical device.
	[Action]	Please select Yes to correct data in the physical device. Select No to remain redundancy lost.
2337	**W**	You should maintain this parity group by maintaining logical devices. Do you continue this process?
	[Contents]	You should maintain this parity group by maintaining logical devices.
	[Action]	Maintain this parity group by maintaining logical devices.
2338	**I**	Normal End.
	[Contents]	Script has been completed normally.
	[Action]	Please select [OK].
2339	**E**	Cannot open a file by 'Memo' command. \nError Code = %04X
	[Contents]	Memo' command will open a file with 'Write application, but cannot run 'Write'.
	[Action]	Please make sure that file 'Write.exe' exists in the Windows commands directory (ex. C:\windows\command)
2340	**E**	Invalid command line parameter. \nError Code = %04X
	[Contents]	There is a invalid parameter in the script monitor.
	[Action]	Please reboot and retry again. If the same phenomenon is occurred, please re-install this program.
2341	**E**	File I/O error (%s). \nError Code = %04X
	[Contents]	The program could not open the specified file.
	[Action]	Please reboot and retry again. If the same phenomenon is occurred, please re-install this program.
2342	**E**	Too long line \nLine = %04d \nError Code = %04X
	[Contents]	There are more than 240 number of characters in one line.
	[Action]	Please check the line (line no is displayed) and modify it by separating into two lines. And retry again.
2343	**E**	Illegal 'If' and 'EndIf' pair. \nLine = %04d. \nError Code = %04X
	[Contents]	If' and 'Endif' sentences are not corresponded.
	[Action]	Please check the line (line no is displayed) and modify them.
2344	**E**	End' is required. \nLine = %04d. \nError Code = %04X
	[Contents]	There is no 'End' statement at the end of this script.
	[Action]	Please add 'End' statement in this script and retry again.

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ID	Kind	Description
2345	**E**	Start' is required. \nLine = %04d. \nError Code = %04X
	[Contents]	There is no 'Start' statement at the beginning of this script. The first sentence of this script is not 'Start' statement.
	[Action]	Please check the first sentence in this script and add the 'Start' statement. After, retry again.
2346	**E**	Illegal word is found. \nLine = %04d. \nError Code = %04X
	[Contents]	There is an illegal word in this script.
	[Action]	Please check the line if the first item is a one of macros or already defined variables and modify them.
2347	**E**	List type variable is unexpected. \nLine = %04d. \nError Code = %04X
	[Contents]	There is an unexpected list type variable in this script.
	[Action]	Please check the line if the list type variable is available and modify them.
2348	**E**	Illegal quotation \nLine = %04d. \nError Code = %04X
	[Contents]	There is no quotation at the end of the strings.
	[Action]	Please check the line if the quotation is specified and modify them.
2349	**E**	Required value is not found. \nLine = %04d. \nError Code = %04X
	[Contents]	The actual value is not specified in the right side of the equation.
	[Action]	Please add the actual value in the right side of the equation.
2350	**E**	Illegal '(' and ')' pair. \nLine = %04d. \nError Code = %04X
	[Contents]	(' and ')' are not corresponded.
	[Action]	Please check the line (line no is displayed) and modify them.
2351	**E**	Syntax error \nLine = %04d. \nError Code = %04X
	[Contents]	Syntax error was detected. The detail is below according to the error code.(1) 220b/2303: Illegal words (2) 27xx: parameter error(2) 29xx:macro error (4) 2axx:comma is used illegally.
	[Action]	Please check the line (line no is displayed) and modify them.
2352	**E**	Illegal expression. \nLine = %04d. \nError Code = %04X
	[Contents]	There is a wrong expression in the If statement.
	[Action]	Please check the line (line no is displayed) and modify them.
2353	**E**	Illegal parameter \nLine = %04d. \nError Code = %04X
	[Contents]	Illegal parameter was detected. The detail is following according to the error code.
	[Action]	Please check the line and modify them.

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ID	Kind	Description
2354	**E**	Unknown parameter \nLine = %04d. \nError Code = %04X
	[Contents]	Unknown parameter was detected.
	[Action]	The word which the first character is '$' is a parameter. You cannot use other words than defined. Please check the parameter and modify them.
2355	**E**	Unknown identifier. \nLine = %04d. \nError Code = %04X
	[Contents]	Unknown identifier was detected.
	[Action]	The word which the first character is '_' is identifier.You cannot use other identifier than defined. Please check the line and modify them.
2356	**E**	Same parameter appears again. \nLine = %04d. \nError Code = %04X
	[Contents]	Same parameters are defined in one line.
	[Action]	Please check the line if the same parameters are described, and modify them.
2357	**E**	Required parameter is not found. \nLine = %04d. \nError Code = %04X
	[Contents]	A necessary parameter is not described in this line.
	[Action]	Please check the line and add the appropriate parameter.
2358	**E**	Value type mismatch. \nLine = %04d. \nError Code = %04X
	[Contents]	The program could not transfer the value from the right side of the equation to the left side.
	[Action]	This message will be displayed as the following reasons. Please check them and modify.The data type or kind is not matched. The illegal value was defined in the right side. The value is constant but not available (Over the limited).
2359	**E**	Internal error. \nError Code = %04X
	[Contents]	Program detected an internal error.
	[Action]	Please reboot and retry again. If the phenomenon is occurred after rebooting, please re-install this program.
2360	**E**	Mismatch script type. \nError Code = %04X
	[Contents]	The script types are not corresponded between the script which is set in the Start macro and the script which is set in the execution environment file.
	[Action]	Please check relationship between Start macro and the execution environment file.
2361	**E**	Mismatch controller name. \nError Code = %04X
	[Contents]	The controller names defined in the Start macro and execution environment file are not same.
	[Action]	Please check if the both names are same, and modify them.

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ID	Kind	Description
2362	**E**	Parameter value error (%s) \nError Code = %04X **[Contents]** Parameter in the function macro is illegal. **[Action]** Please check the line if the function macro is available and modify them.
2363	**I**	The SCSI ID for the Fibre channel port was defined incorrectly. \nDefine only one SCSI ID for the fibre channel port(SCSI ID: F). **[Contents]** Multiple SCSI IDs are defined to one Fibre channel port. The permitted SCSI ID for Fibre channel port is only F. **[Action]** Please modify SCSI paths for Fibre channel port on 'set SCSI Path Parameter' screen.
2364	**W**	Please reboot PC and reset SSVP. **[Contents]** Please reboot PC and reset SSVP. **[Action]** Please reboot PC and reset SSVP.
2365	**E**	DCR size is over the limit. Please check DCR configuration. **[Contents]** If you de-install Cache memory, percentage of DCR size in out of range. Please check DCR Configuration before de-installing Cache memory. **[Action]** First, please check DCR Configuration and cancel some DCR setting to adjust the DCR size within the limitation. After, please de-install Cache memory.
2366	**I**	You can restore the replaced physical device by restoring logical devices. Do you continue to this operation? **[Contents]** You can restore the replaced physical device by restoring logical devices. Do you continue to this operation? **[Action]** When the LDEV is restored, it is in the state in which the PDEV recovers automatically. If you want to continue replacing the PDEV, please select [Yes]. If you want to restore the PDEV by restoring the LDEV, please select [No] and restore the LDEV.
2367	**E**	The percentage of PCR size exceeds the limit. Please check PCR configuration. **[Contents]** If you uninstall cache memory, the percentage of PCR size exceeds the limit. Please check PCR configuration before uninstalling cache memory. **[Action]** First, please check PCR configuration and cancel some PCR settings to adjust the PCR size within the limit. After that, please uninstall cache memory.
2368	**I**	Please confirm all the Physical Devices have been restored, and format all the blocked Logical Devices. **[Contents]** This is a configuration message. Please follow this message. **[Action]** After the configuration, please select OK to continue.

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ID	Kind	Description
2369	**I**	If de-installation of the DKA, the physical devices or the redundant power supply has been completed, press OK. **[Contents]** This message is a guidance. **[Action]** Please select OK to finish this process.
2370	**W**	Are you sure you want to renew subsystem? **[Contents]** This is a configuration message. **[Action]** If you want to renew, please select OK. If not, please select No to stop this process.
2371	**W**	De-installation of the CHA has been completed, press OK. **[Contents]** This is a configuration. **[Action]** Please select OK.
2372	**I**	Insert the Battery assembly. When completed, please press OK. **[Contents]** This is a assemble guidance. **[Action]** After inserting, please select OK.
2373	**I**	Pull out the Battery assembly. When completed, please press OK. **[Contents]** This is an assembly guidance. **[Action]** After pulling out the Battery, please select OK.
2374	**I**	Replace or insert the Memory PCB(s) of cluster-1. When completed, please press OK. **[Contents]** This is a replacement guidance. **[Action]** After replacing or inserting, please select OK.
2375	**I**	Replace or insert the Memory PCB(s) of cluster-2. When completed, please OK. **[Contents]** This is a replacement guidance. **[Action]** After replacing or inserting, please select OK.
2376	**I**	Replace or pull out the Memory PCB(s) of cluster-1. When completed, please press OK. **[Contents]** This is a replacement message. **[Action]** After replacing, please select OK.
2377	**I**	Replace or pull out the Memory PCB(s) of cluster-2. When completed, please press OK. **[Contents]** This is a replacement guidance. **[Action]** After replacing, please select OK.

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ID	Kind	Description
2378	**W**	Replaced or insert PCB is abnormal. Are you sure you want to perform INLINE CUDG, once more? **[Contents]** This is a configuration. **[Action]** If you want to execute INLINE CUDG, please select OK. If not, please select ×10.
2379	**W**	Please confirm that no I/O request is being made to the changing parts. \nDo you want to continue this process? **[Contents]** Please confirm that no I/O request is being made to the changing parts. Do you want to continue this process? **[Action]** If you want to continue this operation, select [Yes]. Otherwise, select [No].
2380	**E**	The host I/O of the following ports cannot be stopped. Shut down the corresponding connected SCSI host(s) or change the ports one by one. \nPORT#:%s **[Contents]** SVP detected the error. Please follow this message. **[Action]** Please check the PORT and shutdown concerned connecting SCSI host, or change port.
2381	**E**	Initiate process has failed. **[Contents]** SVP could not initialize the process. **[Action]** Please select OK to stop this process.
2382	**I**	SCSI I/F Configuration finished. **[Contents]** This is a guidance. **[Action]** Please select OK to finish this process.
2383	**E**	SCSI I/F Configuration has failed. **[Contents]** SVP could not execute SCSI I/F Configuration. **[Action]** Please select OK to stop this process.
2384	**E**	Can't continue this process because no PCB to replace. **[Contents]** Can't continue this process because no PCB to replace. **[Action]** Select [OK], and then stop this process.
2385	**E**	An error occurred. Do you want to stop processing? **[Contents]** Error has occurred. Do you stop this process? **[Action]** If you want to stop this process, select [YES] Else, select [NO].

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ID	Kind	Description
2386	**I**	Please confirm you have already varied off the concerned Channel path. If OK, please press OK. \nWDCP information will be lost by following operation. Please cancel WDCP pair. DO you want to continue?
	[Contents]	Please confirm you have already varied off the concerned Channel path. If OK, please press OK. \nWDCP information will be lost by following operation. Please cancel WDCP pair. DO you want to continue?
	[Action]	If you cancel Vary off and WDCP Pair, select [OK]. If you stop this process, select [CANCEL].
2387	**W**	Correcting data in the physical device could not be done.
	[Contents]	Correcting data in the physical device could not be done.
	[Action]	Select [OK](CL) in response to "Correcting data in the physical device could not be done.".
2388	**W**	Copying data in the physical device to spare could not be done.
	[Contents]	Copying data in the physical device to spare could not be done.
	[Action]	Select [OK](CL) in response to "Copying data in the physical device to spare could not be done.".
2389	**W**	Copying data in spare device to the physical device could not be done.
	[Contents]	Copying data in spare device to the physical device could not be done.
	[Action]	Select [OK](CL) in response to "Copying data in spare device to the physical device could not be done.".
2390	**I**	Do you want to restore the CHA now?
	[Contents]	Do you want to restore the CHA now?
	[Action]	If you want restore the CHA, select [YES]. Else, select [NO].
2391	**E**	The CHA PCB could not be restored because the PCB type is incorrect.
	[Contents]	The CHA PCB could not be restored because the PCB type is incorrect.
	[Action]	Please prepare a PCB of the correct type and then retry replacement.
2392	**I**	Please replace the PCB(%s), and then select OK.
	[Contents]	Please replace the PCB, and then select OK.
	[Action]	After replacing the PCB, please select [OK].

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ID	Kind	Description
2393	**I**	Confirm that you have already shut down the corresponding connected SCSI host(s) or switched to the alternate SCSI channel path(s). \nDo you want to continue processing?
	[Contents]	Please confirm you have already shutdown concerned connecting SCSI host(s) or switched to the alternate SCSI channel path(s). \n Do you want to continue this process?
	[Action]	If you want to continue this process, select [YES] If not, select [NO].
2394	**I**	Are you sure you want to block the Shared Memory and Cache Memory? \nIf you select [YES], physically pulling off and putting in of PCB will be unavoidable.
	[Contents]	Are you sure you want to block the Shared Memory and Cache Memory? \nIf you select [YES], physically pulling off and putting in of PCB will be unavoidable.
	[Action]	If you want to block the Shared Memory and Cache Memory, select [YES]. If not, please select [NO].
2395	**I**	WDCP information was lost. please set WDCP pair.
	[Contents]	WDCP information was lost. please set WDCP pair.
	[Action]	Please select [OK] to stop this process.
2396	**I**	Please replace the SCSI Buffer which connected by same SCSI Information cable, and then select OK.
	[Contents]	Please replace the SCSI Buffer which connected by same SCSI Information cable, and then select OK.
	[Action]	After replacing the SCSI Buffer, please select OK.
2397	**I**	Please replace the SCSI Buffer, and then select OK.
	[Contents]	Please replace the SCSI Buffer, and then select OK.
	[Action]	After replacing the SCSI Buffer, please select OK.
2398	**I**	Are you sure you want to copy data in spare device to the physical device?
	[Contents]	Are you sure you want to copy data in spare device to the physical device?
	[Action]	If you want to copy data in spare device to the physical device?
2399	**I**	Copying data in spare device to the physical device has been started.
	[Contents]	Copying data in spare device to the physical device has been started.
	[Action]	Please [OK](CL) in response to "Copying data in spare device to the physical device has been started.".

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ID	Kind	Description
2400	**I**	Correcting data in the physical device has been started.
	[Contents]	Correcting data in the physical device has been started.
	[Action]	Please select [OK](CL) in response to "Correcting data in the physical device has been started.".
2401	**I**	Are you sure you want to copy data in the physical device to spare?
	[Contents]	Are you sure you want to copy data in the physical device to spare?
	[Action]	If you want to copy data in the physical device to spare, select[YES]. If not, please select [NO].
2402	**I**	Copying data in the physical device to spare has been started.
	[Contents]	Copying data in the physical device to spare has been started.
	[Action]	Please [OK](CL) in response to "Copying data in the physical device to spare has been started.".
2403	**I**	Copying was canceled.
	[Contents]	Copying was canceled.
	[Action]	Please select [OK](CL) in response to "Copying was canceled.".
2404	**I**	Correcting was canceled.
	[Contents]	Correcting was canceled.
	[Action]	Please select [OK](CL) in response to "Correcting was canceled.".
2405	**I**	Is the LED of the target PCB(s) lit?
	[Contents]	Is the LED of the target PCB(s) lit?
	[Action]	If the LED of the target PCB(s) is lit, select [YES]. If not, please select [NO].
2406	**I**	Please insert the jumper into the target PCB(s), then pull it out without considering the status of the LED.
	[Contents]	Please insert the jumper into the target PCB(s), then pull it out without considering the status of the LED.
	[Action]	After inserting jumper into the target PCB(s), please select [OK].
2407	**I**	Please replace the PCB(s), and then select OK.
	[Contents]	Please replace the PCB(s), and then select OK.
	[Action]	After replacing the PCB(s), please select [OK].

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ID	Kind	Description
2408	**I**	SVP is gathering statistical information now. Please wait a moment (about 5 minutes). **[Contents]** SVP is gathering statistical information for Change LDEV Attribution now. So, you can't execute this function. **[Action]** Press [OK], and wait about 5 minutes. Then please retry again.
2409	**I**	Do you want to gather statistical information from DKC now? (This process may take up to 5 minutes). **[Contents]** Do you want to gather information from DKC now? **[Action]** If you want to gather information, Press [OK]. If you not, Press [CANCEL].
2410	**W**	If Cache_MemoryAllGroup or Shared_MemoryAllGroup test is executed, Cache Memory data or Shared Memory data will be lost. Do you want to continue this process? **[Contents]** If Cache_MemoryAllGroup or Shared_MemoryAllGroup test is executed, Cache Memory data or Shared Memory data will be lost. Do you want to continue this process? **[Action]** If you continue this process, please select [Yes]. If you stop this process, select [No].
2411	**I**	Replace finished. **[Contents]** Replace finished. **[Action]** Please select [OK].
2412	**E**	Replace process has failed. **[Contents]** Replace process has failed. **[Action]** Please remove the error, and retry replacement.
2413	**I**	Blockade finished. **[Contents]** Blockade finished. **[Action]** Please select [OK].
2414	**E**	Blockade process has failed. **[Contents]** Blockade process has failed. **[Action]** Please select [OK].
2415	**I**	Restore finished. **[Contents]** Restore finished. **[Action]** Please select [OK].

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ID	Kind	Description
2416	**E**	Restore process has failed. **[Contents]** Restore process has failed. **[Action]** Please select [OK].
2417	**W**	Keylock history could not be written to the file. But the program will continue executing this process. **[Contents]** File access error has occurred, when Keylock history had be written. **[Action]** Please select [OK], and continue operation.
2418	**E**	File access error has occurred. **[Contents]** File access error has occurred. **[Action]** Please press [OK] to finish procedure, and retry after you reboot Remote Console.
2419	**W**	This file already exists. Replace existing file? \n Do you want to overwrite to existing file? **[Contents]** This file already exists. **[Action]** Please select [Yes], if you want to overwrite to existing file. Please select [No], if you want to terminate saving procedure.
2420	**E**	Not changed emulation type. **[Contents]** There is no LDEV to change emulation type. **[Action]** Please select [OK] to interrupt procedure.
2421	**I**	HORC is not supported under the controller type of the RCU. **[Contents]** Same as the message. **[Action]** Confirm the controller type of the specified RCU.
2422	**W**	One side of Cache on RCU is blocked. **[Contents]** Invalid Cache status on RCU. **[Action]** Confirm the Cache of RCU and recover it. Then retry the operation.
2423	**E**	Some LDEV IDs do not match Mnemonic symbols. **[Contents]** Some LDEV IDs do not match Mnemonic symbols. **[Action]** Please define the Mnemonic symbols.

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ID	Kind	Description
2424	**W**	Mnemonic file name is not defined in Keylock file. Mnemonic code will not be displayed. **[Contents]** Mnemonic file name is not defined in Keylock file. Mnemonic code will not be displayed. **[Action]** Please [OK] and continue.
2425	**E**	CU_NAME is different from CU in Mnemonic file. \n Connected\t: %s\n In file\t\t: %s **[Contents]** CU_NAME which is defined Mnemonic file does not CU match connected CU name, or CU_NAME is not defined in Mnemonic file. Connected : (connected CU name) In file : (CU name defined in Keylock file). **[Action]** Please select [OK] to interrupt operation, and confirm CU_NAME in Mnemonic and connected CU name.
2426	**E**	CU_NAME is different from CU in Keylock file. \n Connected\t: %s \n In file\t\t: %s **[Contents]** CU_NAME which is defined in Keylock file does not match connected CU name. Connected : (connected CU name) In file : (CU name defined in Keylock file). **[Action]** Please select [OK] to interrupt operation, and confirm CU_NAME in Keylock file and connected CU name.
2427	**E**	Syntax error exists in Mnemonic file. \n Code\t: %03u%s **[Contents]** Syntax error exists in Mnemonic file. Code:(Factor code) **[Action]** Please correct Mnemonic file.
2428	**E**	Syntax error exists in Keylock file. \n Code\t: %03u%s **[Contents]** Syntax error exists in Keylock file. Code:(Factor code) **[Action]** Please correct Keylock file.
2429	**E**	CU_INF is different from CU. \n Connected\t: %s \n In file\t\t: %s **[Contents]** CU_INF which is defined in Keylock file does not match serial No. of connected CU. Connected : (connected CU name) In file : (CU name defined in Keylock file). **[Action]** Please select [OK] to interrupt operation, and confirm CU_INF in Keylock file and Serial No. of controller.
2430	**I**	Are you sure you want to change the CVS configuration? **[Contents]** This message is for the confirmation. **[Action]** If you want, please select [OK].
2431	**I**	This process has completed. **[Contents]** This process has completed. **[Action]** This process has completed.

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ID	Kind	Description
2432	**I**	An exchange of a microprogram finished.
	[Contents]	An exchange of a microprogram finished.
	[Action]	Please select [OK].
2433	**E**	On exchanging a microprogram. An error has occurred. \n Processing is stopped.
	[Contents]	On exchanging a microprogram. An error has occurred. Processing is stopped.
	[Action]	Please select [OK].
2434	**I**	An exchange of a microprogram finished. \n Please check subsystem status and microprogram version with MAINTENANCE.
	[Contents]	An exchange of a microprogram finished.
	[Action]	Select [OK] and then check subsystem status and micro-program version.
2435	**E**	An error occurred when replacing a micro program. \nPlease check status by using the Maintenance window and check logs by using the Information window.
	[Contents]	An error occurred when replacing a micro program. Please check status by using the Maintenance window, and check logs by using the Information window.
	[Action]	Please check status by using the Maintenance window, check logs by using the Information window, and retry replacing a microprogram. If you cannot recover from the problem, please call the Technical Support Center.
2436	**I**	This process will format all logical devices. \n Are you sure you want to continue this process?
	[Contents]	This process will format all logical devices. Are you sure you want to continue this process?
	[Action]	If you want to format all logical devices, please press [YES].
2437	**E**	Correcting data has failed.
	[Contents]	Correcting data has failed.
	[Action]	Please select [OK].
2438	**E**	Data in a spare device could not copy to the physical device.
	[Contents]	Data in a spare device could not copy to the physical device.
	[Action]	Please select [OK].
2439	**E**	Data in the physical device could not copy to a spare device.
	[Contents]	Data in the physical device could not copy to a spare device.
	[Action]	Please select [OK].

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ID	Kind	Description
2440	**E**	Interruption has failed. **[Contents]** Interruption has failed. **[Action]** Please select [OK].
2441	**I**	HODM function is not installed in specified controller. **[Contents]** HODM function is provided by means of program product and must be installed in MCU before creating HODM pair. **[Action]** None
2442	**I**	HRC function is not installed in specified controller. **[Contents]** HRC function is provided by means of program product and must be installed in MCU and RCU before creating HRC volume pair. **[Action]** None
2447	**I**	Are you sure you want to download LCP micro-program? **[Contents]** Are you sure you want to download LCP micro-program? **[Action]** If you want to download LCP micro-program, please select [Yes]. If not, please select [No].
2448	**I**	Are you sure you want to download MCP micro-program? **[Contents]** Are you sure you want to download MCP micro-program? **[Action]** If you want to download MCP micro-program, please select [Yes]. If not, please select [No].
2449	**E**	Communication error has occurred between SVP and DKC during CUDG process. **[Contents]** Communication error has accrued between SVP and DKC during CUDG process. **[Action]** Select [OK] to stop this process and execute FDCOPY.
2450	**E**	Previous PDEV or LDEV installation (de-installation) has not finished yet. Please install (de-install) the same PDEV or LDEV at first. **[Contents]** Previous PDEV or LDEV installation (de-installation) has not finished yet. Please install (de-install) the same PDEV or LDEV at first. **[Action]** Please select [OK], and then install (de-install) previous PDEV or LDEV.

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ID	Kind	Description
2451	**E**	An error occurred in the Windows system. **[Contents]** Windows error has occurred. **[Action]** Please select [OK].
2452	**E**	Change Configuration was failed. **[Contents]** Change Configuration was failed. **[Action]** Please select [OK].
2453	**I**	Change Configuration was completed. **[Contents]** Change Configuration was completed. **[Action]** Please select [OK].
2454	**E**	Failed to read the configuration. **[Contents]** Reading Configuration was failed. **[Action]** Please select [OK].
2455	**E**	SSD Configuration was finished. **[Contents]** SSD Configuration was finished. **[Action]** Please select [OK].
2456	**E**	SSD Configuration was failed. **[Contents]** SSD Configuration was failed. **[Action]** Please select [OK].
2457	**E**	Refer Configuration was failed. **[Contents]** Refer Configuration was failed. **[Action]** Please select [OK].
2458	**I**	Refer Configuration was completed. **[Contents]** Refer Configuration was completed. **[Action]** Please select [OK].
2459	**E**	Are you sure you want to install the defined SSD configuration? **[Contents]** Are you sure you want to install the defined SSD configuration? **[Action]** If you install defined configuration, select [Yes]. If you cancel the install operation, select [NO].
2460	**E**	System Tuning has finished. \nWait until the PS-ON LED is turned off at the DKC Panel. **[Contents]** System Tuning has finished. Wait until the PS-ON LED is turned off at the DKC Panel. **[Action]** After making sure that PS-ON LED or DKC Panel is off, select [OK].

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ID	Kind	Description
2461	**I**	Please confirm the drives whose emulation type will be changed have been already varied off-line. \nPlease confirm you have been already shutdown concerned connecting SCSI host(s).
	[Contents]	Please confirm the drives whose emulation type will be changed have been already varied off-line. Please confirm you have been already shutdown concerned connecting SCSI host(s).
	[Action]	Set [OK] after checking the drives whose emulation type will be changed have been already varied off-line and have already shutdown concerned connecting SCSI host(s). If you select [Cancel], terminate the change emulation procedure.
2462	**I**	Change emulation type is normal end. Please vary the drives on-line.
	[Contents]	Change emulation type is normal end. Please vary the drives on-line.
	[Action]	Change emulation processing is complete. Please vary the on-line, select [OK].
2463	**I**	Replace or insert the %s. When completed, please select OK.
	[Contents]	Replace or insert the %s. When completed, please select OK.
	[Action]	Replace or insert the PCB. When completed, please select OK.
2464	**I**	Confirm that you have already varied off the concerned channel paths. \nAlso confirm that you have already shut down the corresponding connected SCSI host(s) or switched to the alternate SCSI channel path(s). \nDo you want to continue processing?
	[Contents]	Please confirm you have already varied off the concerned Channel paths. Please confirm you have already shutdown concerned connecting SCSI host(s) or switched to the alternate SCSI channel path(s). Do you want to continue this process?
	[Action]	If you want to continue this process, please select [YES]. If not, please select [NO].
2465	**I**	Cache size is different between cluster-1 and cluster-2. Please redefine configuration by cache installation (de-installation).
	[Contents]	Cache size is different between cluster-1 and cluster-2. Please redefine configuration by cache installation (de-installation).
	[Action]	Please select [OK] and install (de-install) Cache.

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ID	Kind	Description
2466	**W**	Remote Copy operation in CU could not be executed because information of all entry devices in CU are deleted by this operation. **[Contents]** Remote Copy operation in CU could not be executed because information of all entry devices in CU are deleted by this operation. **[Action]** Please select [OK] to operation. Check the RCU start and delete unnecessary RCU.
2467	**E**	Operation was rejected by DKU. **[Contents]** Operation was rejected by DKU. **[Action]** Please select [OK].
2468	**W**	Shared memory size is different between cluster-1 and cluster-2. cluster-1 : SMM = %d MB Size = %d MB cluster-2 : SMM = %d MB Size = %d MB **[Contents]** Shared memory module type or number of shared memory module is deferent between cluster-1 and cluster-2. **[Action]** (1)In case that module type is different, please adjust module size between cluster-1 and cluster-2. (2)In case that size is different, please redefine configuration by shared memory installation (de-installation).
2469	**W**	Cache memory size is different between cluster-1 and cluster-2. cluster-1 : CMG = %d MB Size = %d MB cluster-2 : CMG = %d MB Size = %d MB **[Contents]** Cache memory module type or number of cache memory module is deferent between cluster-1 and cluster-2. **[Action]** (1)In case that module type is different, please adjust module size between cluster-1 and cluster-2. (2)In case that size is different, please redefine configuration by shared memory installation (de-installation).
2470	**I**	Are you installing DKU? Yes : Installation of DKU. No : De-installation of DKU. **[Contents]** SVP need to determine whether the process is under DKU installation or de-installation. **[Action]** If DKU installation, please select [Yes] , if DKU de-installation, please select [No].
2471	**I**	Please format all blocked Logical Devices. **[Contents]** Please format all blocked Logical Devices. **[Action]** Please format all blocked Logical Devices.

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ID	Kind	Description
2472	**W**	""Load Configuration information from FD"" is completed. Please vary online the connected channel paths. Please check status with MAINTENANCE and log with INFORMATION. Please execute DKU path INLINE. **[Contents]** "FD to DKC" has been completed. Vary online the connected channel paths. Check the status and log with MAINTENANCE and INFORMATION, respectively. **[Action]** Please select [OK] and vary online the connected channel paths then check status and log. After execute, Please DKU Path INLINE.
2473	**I**	Proceed the following sequences by order. Step1. Recover blocked Physical Devices, if any. Step2. Exchange DKU microprogram. (Select ""NO"" at [ONL0732W] message, and input password.) Step3. Format Logical Devices. **[Contents]** There might be some PDEVs which revisions of DKU micro-program are old. Please execute DKU micro-program exchange. After, execute LDEV format against the installed LDEVs. **[Action]** Select [OK] , then please execute DKU micro-program exchange and execute LDEV format against the installed LDEVs.
2474	**W**	Please confirm all the Physical Devices have been restored. **[Contents]** There are some abnormal PDEVs. Please restore abnormal PDEVs. **[Action]** Select [OK] and then please restore abnormal PDEVs.
2475	**I**	Are you sure you want to execute INLINE CUDG for Cache Memory? **[Contents]** Are you sure you want to execute INLINE CUDG for Cache Memory? **[Action]** If you sure you want to execute INLINE CUDG Cache Memory, select [Yes]. Else, select [No].
2476	**E**	Destaging process has failed. **[Contents]** Destaging process has failed. **[Action]** Confirm the subsystem status and replace target PCB again.

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ID	Kind	Description
2477	**E**	There are some logical devices which were failed the LDEV format.
	[Contents]	There are some logical devices which were failed the LDEV format.
	[Action]	Confirm the Status /log and recover the problem.
2478	**E**	It cannot be set, because the specified CU number is different. Specify the same CU number.
	[Contents]	It cannot set because CU number is different. Please, set in the same CU number.
	[Action]	Please select OK and set again.
2479	**E**	It cannot be set, because the specified LDEV number is not sequential. Specify the sequential LDEV number.
	[Contents]	It cannot set because LDEV number isn't sequential. Please, set in sequential LDEV number.
	[Action]	Please select OK and set again.
2480	**E**	It cannot be set, because the LU number is defined. Retry after releasing the LU.
	[Contents]	It cannot set because LU number is defined. Please, set after releasing LU.
	[Action]	Please select OK and set again after releasing LU.
2481	**E**	It cannot be set, because the SCSI paths are defined. Retry after releasing the SCSI paths.
	[Contents]	It cannot set because CU number is different. Please, set after releasing SCSI paths.
	[Action]	Please select OK and set again after releasing SCSI paths..
2482	**E**	It cannot set because Emulation type is different. Please, set in the same Emulation type.
	[Contents]	It cannot set because Emulation type is different. Please, set in the same Emulation type.
	[Action]	Please select OK and set again.
2483	**I**	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/ Hi-Copy pair. You should delete the pair. (If the pair is under Quick Split, suspend the pair and then delete the pair.)
	[Contents]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/ Hi-Copy pair. You should delete the pair. (If the pair is under Quick Split, suspend the pair and then delete the pair.)
	[Action]	Delete the pair. If the pair is in the Quick Split process, suspend the pair first, and then delete the pair.

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ID	Kind	Description
2484	**W**	The maintenance object contains a reserved volume for HMRCF/ HOMRCF/FlashCopy(R). You should reset the reserved attribute.
	[Contents]	The maintenance object contains a reserved volume for HMRCF/ HOMRCF/FlashCopy(R). You should reset the reserved attribute.
	[Action]	The maintenance object contains a reserved volume for HMRCF /HOMRCF/FlashCopy(R). You should reset the reserved attribute.
2485	**I**	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/Hi-Copy pair. You should delete the pair and reset the reserve attribute (HMRCF/HOMRCF). (If the pair is under Quick Split, suspend the pair and then delete the pair.)
	[Contents]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/Hi-Copy pair. You should delete the pair and reset the reserve attribute (HMRCF/HOMRCF). (If the pair is under Quick Split, suspend the pair and then delete the pair.)
	[Action]	Delete the pair and reset the reserve attribute. If the pair is in the Quick Split process, suspend the pair first, and then delete the pair.
2486	**W**	Data copying for HMRCF/HOMRCF/HIHSM/FlashCopy(R)/Hi-Copy is in progress. Wait until the copying ends, or delete or suspend the corresponding pair. Do you want to stop process?
	[Contents]	Data copying for HMRCF/HOMRCF/HIHSM/FlashCopy(R)/Hi-Copy is in progress. Wait until the copying ends, or delete or suspend the corresponding pair. Do you want to stop process?
	[Action]	If you select [Yes], please wait until the copying ends, or delete or suspend the HMRCF/HOMRCF/HIHSM/FlashCopy(R)/Hi-Copy volume pair. If you select [No], you can continue this process.
2487	**W**	Data copying for HMRCF/HOMRCF/FlashCopy(R)/Hi-Copy is in progress. Wait until the copying ends, or delete or suspend the corresponding pair.
	[Contents]	Data copying for HMRCF/HOMRCF/FlashCopy(R)/Hi-Copy is in progress. Wait until the copying ends, or delete or suspend the corresponding pair.
	[Action]	Data copying for HMRCF/HOMRCF/FlashCopy(R)/Hi-Copy is in progress. Wait until the copying ends, or delete or suspend the corresponding pair.
2488	**W**	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/ Hi-Copy pair. You should suspend the HMRCF/HOMRCF volume pair and delete the FlashCopy(R)/Hi-Copy pair.
	[Contents]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/ Hi-Copy pair. You should suspend the HMRCF/HOMRCF volume pair and delete the FlashCopy(R)/Hi-Copy pair.
	[Action]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/ Hi-Copy pair. You should suspend the HMRCF/HOMRCF volume pair and delete the FlashCopy(R)/Hi-Copy pair.

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ID	Kind	Description
2489	**W**	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R) pair. You should split the HMRCF/HOMRCF/FlashCopy(R) volume pair.
	[Contents]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R) pair. You should split the HMRCF/HOMRCF/FlashCopy(R) volume pair.
	[Action]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R) pair. You should split the HMRCF/HOMRCF/FlashCopy(R) volume pair.

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ID	Kind	Description
2490	**W**	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R) pair. You should resynchronize the HMRCF/HOMRCF/FlashCopy(R) volume pair.
	[Contents]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R) pair. You should resynchronize the HMRCF/HOMRCF/FlashCopy(R) volume pair.
	[Action]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R) pair. You should resynchronize the HMRCF/HOMRCF/FlashCopy(R) volume pair.
2491	**W**	The last DRR that supports HMRCF/HOMRCF/HIHSM/FlashCopy(R) exists. This operation will not support HMRCF/HOMRCF/HIHSM/ FlashCopy(R).
	[Contents]	The last DRR that supports HMRCF/HOMRCF/HIHSM/FlashCopy(R) exists. This operation will not support HMRCF/HOMRCF/HIHSM/ FlashCopy(R).
	[Action]	The last DRR that supports HMRCF/HOMRCF/HIHSM/FlashCopy(R) exists. This operation will not support HMRCF/HOMRCF/HIHSM/ FlashCopy(R).
2492	**W**	Maintenance object included the volume which is running backup. You should stop the backup server.
	[Contents]	Maintenance object included the volume which is running backup. You should stop the backup server.
	[Action]	Maintenance object included the volume which is running backup. You should stop the backup server.
2493	**W**	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/ Hi-Copy pair which was required by the host. You should change the volume status to Simplex.
	[Contents]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/ Hi-Copy pair which was required by the host. You should change the volume status to Simplex.
	[Action]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/ Hi-Copy pair which was required by the host. You should change the volume status to Simplex.
2494	**I**	CU:LDEV ID 3:FF is a reserved device. SCSI path can't be defined.
	[Contents]	SCSI path can't be defined, because CU:LDEV ID 3:FF is a reserved device.
	[Action]	Before SVP version : 51-34-xx SCSI path can't be defined. After SVP version : 51-35-xx If you define SCSI path to this logical device, please set Command Device at first.

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ID	Kind	Description
2495	**E**	The following ports could not be changed. Please check those port status by MAINTENANCE. PORT#:%s
	[Contents]	The following ports could not be changed. Please check those port status by MAINTENANCE.
	[Action]	Confirm the port status and try again.
2496	**E**	The OPEN Volume(s) could not be changed. Please check those OPEN Volume(s) status by MAINTENANCE.
	[Contents]	The OPEN Volume(s) could not be changed. Please check those OPEN Volume(s) status by MAINTENANCE.
	[Action]	Confirm the OPEN Volume(s) status and try again.
2497	**E**	CU registration data is illegal.
	[Contents]	CU registration data is illegal.
	[Action]	Please reboot Remote Console by using backup CU list.
2498	**E**	Memory lock error has occurred.
	[Contents]	Memory lock error has occurred.
	[Action]	Please reboot Remote Console, and operate again.
2499	**E**	The CU List cannot be saved.
	[Contents]	The CU List cannot be saved.
	[Action]	Check HD of Remote Console, and get over on obstacle.
2500	**I**	No LUN is defined for the command device. \nDefine LUN(s) for the command device.
	[Contents]	No LUN is defined for the command device. Define LUN(s) for the command device.
	[Action]	Please set LUN(s) to the command device.
2501	**W**	The option cache PCB is mounted. Please de-Install it.
	[Contents]	Please follow this message.
	[Action]	Please follow this message.
2502	**W**	Cache memory Module Group size can be changed only from ""128MB * 8Module to 512MB * 2Module"". \nChange Cache memory size to ""1GB * 2"" by Cache memory Installation/De-installation.
	[Contents]	Cache memory Module Group size can be changed only from "128MB * 8Module to 512MB * 2Module". Change Cache memory size to "1GB * 2" by Cache memory Installation/De-installation.
	[Action]	Change Cache memory size to "1GB * 2" by Cache memory Installation/De-installation.
2503	**W**	It is not the new PCB. Please replace it for the New PCB.
	[Contents]	Please follow this message.
	[Action]	Please follow this message.

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ID	Kind	Description
2504	**W**	The mainframe volume can't be installed or deinstalled, because the CHA (for mainframe) isn't equipped in the subsystem. **[Contents]** Please follow this message. **[Action]** Please follow this message.
2505	**W**	Open volume can't be installed or de-installed. Because CHA (for Open system) isn't equipped on the subsystem. **[Contents]** Please follow this message. **[Action]** Please follow this message.
2506	**I**	Please confirm you have already varied off all channel paths. Please cancel WDCP pair. Do you want to continue this process? **[Contents]** Please confirm you have already varied off all channel paths. Please cancel WDCP pair. Do you want to continue this process? **[Action]** Please confirm you have already varied off all channel paths and WDCP pair.
2507	**E**	Replacement of the ""%s"" may cause fatal damage to subsystem. **[Contents]** In current state, replacement procedure may cause fatal damage to subsystem. **[Action]** Please maintain other blocked parts before replacing %s.
2508	**E**	Reading information is failed. **[Contents]** Reading information for checking status is failed. **[Action]** Please select [OK] to terminate procedure. And reboot SVP and SSVP, then retry.
2509	**E**	This function was canceled by SVP. **[Contents]** This function was canceled by SVP. **[Action]** none
2510	**I**	Reduce the number of choice Pair. **[Contents]** Reduce the number of choice Pair. **[Action]** Please reduce the number of choice Pair, and execute again.
2511	**E**	Failed to start the CVS processing. **[Contents]** It failed in CVS processing starting. **[Action]** Please retry again. If the same message is displayed. You shuld call technical support center.

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ID	Kind	Description
2512	**E**	This processing failed when updating the CVS configuration. **[Contents]** This processing failed when updating CVS configuration. **[Action]** Please retry again. If the same message is displayed. You shuld call technical support center.
2513	**E**	Reading information is failed. If you want to continue, confirm PSs are in normal. Do you want to continue? **[Contents]** Reading information for checking status is failed. **[Action]** If MPSs in one Cluster are down, please select [Yes] to continue procedure with caution that you do not switch normal MPSs to DISABLE.Other case, select [No] to terminate. And reboot SVP and SSVP, then retry.
2514	**I**	The CVS settings were not changed. Do you want to execute? **[Contents]** No setting of CVS was changed. May it execute as this? **[Action]** none
2515	**E**	Configuration are different between DKC and SVP. Please call Technical Support Center. **[Contents]** Configuration are different between DKC and SVP. Please call Technical Support Center. **[Action]** Call Technical Support Center.
2516	**I**	The selected device(s) will be deinstalled. \nAre you sure you want to deinstall the selected device(s)? **[Contents]** This operation, logical device(s) (CVS) which you select from List Box will be de-inst. **[Action]** If OK, click [YES] button to de-install logical device(s). If not OK, click [NO] and select logical device(s) which you want to de-install again.
2517	**E**	Failed to change the DCR configuration. **[Contents]** Changing DCR configuration instruction is failed. **[Action]** Please reboot the SVP.
2518	**E**	Failed to Read the DCR configuration. **[Contents]** Reading DCR configuration from DKC is failed. **[Action]** 1. Wait for a while and retry later. 2. If the error still remains, please reboot the SVP.
2519	**E**	An attempt to change the DCR configuration was rejected. **[Contents]** Changing DCR configuration instruction is refused by DKC. **[Action]** Cache might be blocked. Please call TSC to recover.
2520	**E**	Same type already use this area. **[Contents]** DCR area which you entered already use with same DCR type. **[Action]** Please check DCR configuration and enter correct DCR area.

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ID	Kind	Description
2521	**W**	You cannot change the SVP mode to Modify because the Web Console is being connected to the SVP, or because an internal processing is being executed. **[Contents]** You cannot change the SVP mode to Modify because the Web Console is being connected to the SVP, or because an internal processing is being executed. **[Action]** • Please disconnect the SVP from the Web Console PC. • Wait for 5 minutes.
2522	**W**	Are you want to delete selected user? **[Contents]** Do you want to delete selected user? **[Action]** If you want to delete the select item, press [OK]. If you don't select [cancel].
2523	**W**	Are you want to delete selected controller? **[Contents]** Do you want to delete selected controller? **[Action]** If you want to delete the select item, press [OK]. If you don't select [cancel].
2524	**W**	Depending on the kind of OS of the host computer, the number of cylinders is invalid. \nAre you sure you confirm the number which has no problem on this system? **[Contents]** If you confirm the number which has no problem, select (CL) [Yes]. If the number is invalid, select (CL) [No] to cancel. **[Action]** If you confirm the number which has no problem, select (CL) [Yes]. If the number is invalid, select (CL) [No] to cancel.
2525	**I**	Are you sure you want to delete the selected patch data? **[Contents]** Are you sure you want to delete the selected patch data? **[Action]** [Yes]:Selected patch data will be the selected. [No] :Do nothing.
2526	**I**	Turn off the breaker. (CB102 on AC BOX-1) **[Contents]** Turn off the breaker. (CB102 on AC BOX-1) **[Action]** Turn off the breaker.
2527	**I**	Turn off the breaker. (AC BOX-2) **[Contents]** Turn off the breaker. (AC BOX-2) **[Action]** Turn off the breaker.
2528	**I**	Please de-install AC BOX-2, and turn on the breaker. (CB102 on AC BOX-1) **[Contents]** Please de-install AC BOX-2, and turn on the breaker. (CB102 on AC BOX-1) **[Action]** Please de-install AC BOX-2, and turn on the breaker. (CB102 on AC BOX-1)

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ID	Kind	Description
2529	**I**	Please install AC BOX-2, and turn on the breaker. (AC BOX-2)
	[Contents]	Please install AC BOX-2, and turn on the breaker. (AC BOX-2)
	[Action]	Please install AC BOX-2, and turn on the breaker. (AC BOX-2)
2530	**W**	Pre-Check error has occurred (Error Code = %lx). \nPlease try again.
	[Contents]	logic contradiction occurred in the Pre-Check by the Configuration data injustice.
	[Action]	Refer to the Maintenance, and retry.
2531	**W**	The logical devices are not blockade.
	[Contents]	The logical devices are not blockade.
	[Action]	Specify only blockade logical device, and retry.
2532	**W**	The logical devices are not normal.
	[Contents]	The logical devices are not normal.
	[Action]	Specify only blockade logical device, and retry.
2533	**W**	The logical devices are not equip.
	[Contents]	The logical devices are not equip.
	[Action]	Refer to the Maintenance, and retry.
2534	**W**	The Shared memory Type is different between cluster-1 and cluster-2.
	[Contents]	The Shared memory Type is different between cluster-1 and cluster-2.
	[Action]	Change cluster-1 and cluster-2 to the Same Shared memory Type by Cache PCB Replace.
2535	**W**	Operation Terminated, Redundancy is lost and blocking this part stops subsystem functionality.
	[Contents]	Do you continue the maintenance though the redundancy is lost by blockade this part?
	[Action]	Confirm the maintenance/log, and recover the problem or continue the maintenance depending on the case.
2536	**W**	It cannot execute because there are some PCB which dose not support Archival Function.
	[Contents]	It cannot execute because there are some PCB which dose not support Archival Function.
	[Action]	Please exchange micro program of DKCMAIN.

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ID	Kind	Description
2537	**I**	The M-VOL is defined as the expansion volume.
	[Contents]	The M-VOL is defined as the expansion volume.
	[Action]	Please check again
2538	**I**	The R-VOL is defined as the expansion volume.
	[Contents]	The R-VOL is defined as the expansion volume.
	[Action]	Please check again
2539	**I**	HRCE function is not installed in specified controller(s). (Error Code = %04x)
	[Contents]	HRCE function is provided by means of program product and must be installed in both MCU and RCU before creating HRC volume pair.
	[Action]	Install HRCE function then try the operation again.
2540	**I**	An open VOL that consists of multiple LDEVs requires the SCSI path definition.
	[Contents]	It is necessary for Open VOL composed by multiple LDEVs to define SCSI path.
	[Action]	Please confirm the number of combined LDEVs of each Open VOL in 'LU Expansion Define' screen and define SCSI path(s).
2541	**E**	The status of HMRCF/HOMRCF/FlashCopy(R) could not be acquired. Please retry later.
	[Contents]	The status of HMRCF/HOMRCF/FlashCopy(R) could not be acquired. Please retry later.
	[Action]	none
2542	**E**	Can't read tuning parameters. \nPlease execute this process again after exchanging threshold information.
	[Contents]	Can't read tuning parameters. Please execute this process again after exchanging threshold information.
	[Action]	Exchange threshold information and execute this process.
2543	**I**	This operation can't be done. \nHORC volume pair is created.
	[Contents]	This operation can't be done. Because HORC volume pair is created.
	[Action]	It is necessary for this operation to delete HORC pair. But, please call Technical Support Center whether you can delete HORC pair.
2544	**I**	There is no end of patch data. \nPlease set an end of patch data (Ctl = 0x40).
	[Contents]	There is no end of patch data. Please set an end of patch data (Ctl = 0x40).
	[Action]	Please set Ctl = 0x40 to an end of patch data.

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ID	Kind	Description
2545	**W**	This procedure should be selected only for BUS access check without micro program exchange in PCB. \nIn the case of PCB replacement, press the Cancel button in the following password input screen, and select the [Replace] menu.
	[Contents]	This procedure should be selected only for BUS access check without micro program exchange in PCB. In the case of PCB replacement, press the Cancel button in the following password input screen, and select the [Replace] menu.
	[Action]	Confirm maintenance procedure.
2546	**W**	An inserted PCB has wrong micro version, so it does not admit to the system. Please confirm maintenance procedure.
	[Contents]	An inserted PCB has wrong micro version, so it does not admit to the system. Please confirm maintenance procedure.
	[Action]	Confirm maintenance procedure.
2547	**E**	There is no DKC Replacement data in the FD.
	[Contents]	There is no DKC Replacement data in the FD.
	[Action]	Insert the correct FD. Execute this process again.
2548	**E**	The disk is write-protected. Remove the write-protection.
	[Contents]	The disk is write-protected. Remove the write-protection.
	[Action]	Remove the write-protection.
2549	**W**	Maintenance of the unit may cause fatal damage to subsystem. Do you want to stop this process?
	[Contents]	Maintenance of the unit may cause fatal damage to subsystem. Do you want to stop this process?
	[Action]	Please select "Yes" to stop this process. If you want to continue, please select "Cancel".
2550	**E**	Your selected devices are defined as Open VOL so that you can not maintain them from this screen. \nYou should maintain all volumes from 'Open Vol' in the Maintenance screen.
	[Contents]	Your selected devices are defined as Open VOL so that you can not maintain them from this screen. \nYou should maintain all volumes from 'Open Vol' in the Maintenance screen.
	[Action]	You should maintain all volumes from 'Open Vol' in the Maintenance screen.
2551	**W**	The size of History Log files are too large. Please delete them later.
	[Contents]	The History Log files are too large. If you need these files, please save them as backup and delete.
	[Action]	Please save backup copies of the summary log and detail log files before deleting the files. The files (hist-sum.log and hist-dtl.log) are located under the 'histlog' directory of the Remote Console directory.

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ID	Kind	Description
2552	**I**	Vary offline to the connected devices, select [No], and then retry the operation from start. If you want to continue the operation, confirm that the host is varied offline, and then enter the password to continue the operation.
	[Contents]	Vary offline to the connected devices, select [No], and then retry the operation from start. If you want to continue the operation, confirm that the host is varied offline, consult with the Technical Support Center, and then enter the password to continue the operation.
	[Action]	If you want to continue this process, select [YES]. Else, select [NO].
2553	**W**	The logical path of SCSI remains. This definition cannot be transferred. \nDo you want to continue this process?
	[Contents]	The logical path of SCSI remains. This definition cannot be transferred. Do you want to continue this process?
	[Action]	If you select [Yes], please define the logical path of SCSI again after the DKC exchange treatment completion.
2554	**W**	If the logical path for remote copy remains, that configuration cannot be transferred. \nDo you want to continue this process ?
	[Contents]	If the logical path for remote copy remains, that configuration cannot be transferred. Do you want to continue this process ?
	[Action]	If you select [Yes], Please define the logical path for remote copy again after replacing the DKC.
2555	**E**	Remote Console failed to enter the Remote Console information to the following controller because connection error occurred between Remote Console and the controller. (Controller: %s)
	[Contents]	Remote Console failed to connect to the DKC. So that Remote Console could not enter the information in order for SVP to send the R-SIM.
	[Action]	Please check the connection and retry the same operation.
2556	**W**	Protected Status has already changed by host. Do you want to continue setting?
	[Contents]	Protected Status has already changed by host.
	[Action]	If you want to setting volume press [YES], if not press [NO]
2557	**I**	%s volume is selected. \nCommand Device can't be set.
	[Contents]	HORC or HOMRCF pair or HIHSM reserve volume is selected. Command Device can't be set.
	[Action]	(1)Please select another volume, or (2)Please delete HORC/HOMRCF pair or HIHSM reserve attribution.
2558	**I**	An invalid emulation type for the command device was selected. \nThe command device can't be defined.
	[Contents]	Invalid emulation type for Command Device is selected. Command Device can't be set.
	[Action]	Please select valid emulation type for Command Device.

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ID	Kind	Description
2559	**I**	A selected volume includes HORC pair. \nSCSI path(s) can't be added.
	[Contents]	A selected volume which you to add SCSI path(s) includes HORC pair volume. SCSI path(s) can't be added.
	[Action]	Please free concerned Open VOL or delete HORC pair.
2560	**I**	HORC pair volume is selected. \nAre you sure you want to add SCSI path(s)?
	[Contents]	HORC pair volume is selected. Are you sure you want to add SCSI path(s)?
	[Action]	[Yes]:SCSI path(s) will be added. [No]:SCSI path(s) won't be added.
2561	**I**	HORC pair volume is selected. \nAnd the last SCSI path to this volume will be deleted. \nAre you sure you want to delete SCSI path(s).
	[Contents]	HORC pair volume is selected. And the last SCSI path to this volume will be deleted. Are you sure you want to delete SCSI path(s).
	[Action]	[Yes]:SCSI path(s) will be deleted. [No]:SCSI path(s) won't be deleted.
2562	**I**	%s pair volume is selected. \nAre you sure you want to delete SCSI path(s)?
	[Contents]	HORC or HOMRCF pair volume is selected. Are you sure you want to delete SCSI path(s)?
	[Action]	[Yes]:SCSI path(s) will be deleted. [No]:SCSI path(s) won't be deleted.
2563	**I**	Reduce the number of choice Volume.
	[Contents]	Please reduce the number of choice Volume.
	[Action]	Please the number of choice Volume. Then, retry again.
2564	**I**	Please confirm that you have already varied off the corresponding volume. If the volume is off, select OK.
	[Contents]	Please confirm you have already varied off the concerned Volume. If OK, please press OK.
	[Action]	If you have already varied off, please press OK.

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ID	Kind	Description
2565	**W**	Installation data of option product in the Configuration table will be initialized by this operation table. \nAfter finishing this procedure, please set the product installation again. **[Contents]** Installation data of option product in the Configuration table will be initialized by this operation table. \nAfter finishing this procedure, please set the product installation again. **[Action]** After operation "Define & Install", you should set the option product again.
2566	**I**	SM size is different between cluster-1 and cluster-2. Please redefine configuration by SM installation (de-installation). **[Contents]** SM size is different between cluster-1 and cluster-2. Please redefine configuration by SM installation (de-installation). **[Action]** Please redefine configuration by SM installation (de-installation).
2567	**E**	The HMRCF, HOMRCF or FlashCopy(R) program product is installed in this subsystem, but the PCB that does not support HMRCF/ HOMRCF or FlashCopy(R) is inserted. Therefore, the subsystem cannot accept the PCB. **[Contents]** The HMRCF, HOMRCF or FlashCopy(R) program product is installed in this subsystem, but the PCB that does not support HMRCF/ HOMRCF or FlashCopy(R) is inserted. Therefore, the subsystem cannot accept the PCB. **[Action]** In case of DKA replacement, retry with WP102B PCB. In case of DKA installation, de-install the PCBs, and then retry with WP102B PCBs.
2568	**W**	Error has occurred at INLINE CUDG. **[Contents]** Error has occurred at INLINE CUDG. **[Action]** Select [OK] to continue recovering of Cluster. After Recovering of Cluster has finished, follow the message displayed when INLINE CUDG was running or DIAG LOG.
2569	**W**	Executing INLINE CUDG task is failed. **[Contents]** Executing INLINE CUDG task is failed. **[Action]** Select [OK] to continue recovering of Cluster. After Recovering of Cluster has finished, isolate problems according to the following procedure. 1. Reboot the SVP. 2. Exchange the SVP micro-program. 3. Replace the SVP.

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ID	Kind	Description
2570	**E**	Time out error has occurred in transferring micro-program. \nPlease execute micro-program exchange again after taking dump and FD Copy.
	[Contents]	Time out error has occurred in transferring micro-program. Please execute micro-program exchange again after taking dump and FD Copy.
	[Action]	Execute micro-program exchange again after taking dump and FD Copy.
2571	**I**	Refer to DIAG LOG in SVP for maintenance Action Code.
	[Contents]	Refer DIAG LOG and Action Code (ACC).
	[Action]	Refer DIAG LOG and Action Code (ACC).
2572	**I**	CUDG is Running.
	[Contents]	CUDG is running now.
	[Action]	If you want to start CUDG test, please stop CUDG and start again.
2573	**E**	There is no response from %s within the time limit.
	[Contents]	Communication with the Processor (%s) resulted in the time limit.
	[Action]	After selecting 'OK', please executing FD copy and call the TSC.
2574	**I**	Are %s interrupted?
	[Contents]	Do you want to interrupt the LCDG?
	[Action]	If you want to interrupt the LCDG, please select 'YES'.
2575	**I**	Are %s restarted?
	[Contents]	Do you want to restart the LCDG?
	[Action]	If you want to restart the LCDG, please select 'YES'.
2576	**I**	Are %s stopped?
	[Contents]	Do you want to stop the LCDG?
	[Action]	If you want to stop the LCDG, please select 'YES'.
2577	**W**	The Logical device formatting cannot be executed. Because an error occurred at DKU PATH INLINE. \nPlease check connection of the SCSI I/F Cable.
	[Contents]	The Logical device formatting cannot be executed. Because an error occurred at DKU PATH INLINE. Please check connection of the SCSI I/F Cable.
	[Action]	Confirm connection of the SCSI I/F Cable.

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ID	Kind	Description
2578	**I**	Combination of the specified expansion volume is not valid. **[Contents]** Combination of the specified expansion volume is not valid. For example number of the device in the specified expansion volume is not equal. **[Action]** Check the composition of the specified expansion volume.
2579	**I**	Parameter specified by Remote Copy operation for expansion volume is not valid. **[Contents]** Parameter specified by Remote Copy operation for expansion volume is not valid. For example, specified Port /ID/LUN of the R-VOL is not valid. **[Action]** Check the Port /ID/LUN is the RCU. Please establish the correct parameter and retry the operation..
2580	**I**	The specified RCU doesn't support the Remote Copy for the expansion volume. **[Contents]** The Controller type or the microprogram version of the specified RCU doesn't support the Remote Copy for the expansion volume. **[Action]** Check the Controller type and the microprogram version of the specified RCU.
2581	**I**	The specified expansion volume (Port/ID/LUN) isn't defined in the RCU. **[Contents]** The specified expansion volume (Port/ID/LUN) isn't defined in the RCU. **[Action]** Check the Port /ID/LUN is the RCU.
2582	**I**	The pair status of the specified volume is not valid. \n(Error Code = %04x) **[Contents]** The pair status is not permissible status for the operation. **[Action]** Renew and confirm the HORC screen. If it is permissible status please retry the operation.
2583	**W**	<Important CAUTION> \nThis operation is new installation. If you want to Non-disruptive Install or Non-disruptive de-install, terminate this procedure by [CANCEL] button and select INSTALL-CHANGE CONFIGURATION menu. **[Contents]** <Important CAUTION> \nThis operation is New INSTALL procedure. If you want to Non-disruptive Install or Non-disruptive de-install, terminate this procedure by [CANCEL] button and select INSTALL-CHANGE CONFIGURATION menu. **[Action]** Confirm maintenance procedure at Maintenance Manual.

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ID	Kind	Description
2584	**W**	<Important CAUTION> \nWhen you continue this operation, finally you need DKC PS OFF. Are you sure you want to continue this operation?
	[Contents]	<Important CAUTION> \nWhen you continue this operation, finally you need DKC PS OFF. Are you sure want to continue this operation.
	[Action]	Confirm maintenance procedure at Maintenance Manual.
2585	**W**	<Important CAUTION> \nWhen you continue this operation, customer's DATA is LOST. Are you sure you want to continue this operation?
	[Contents]	<Important CAUTION> \nWhen you continue this operation, customer's DATA is LOST. Are you sure want to continue this operation.
	[Action]	Confirm maintenance procedure at Maintenance Manual.
2586	**W**	<Important CAUTION> \nWhen you continue this operation, configuration data will be changed. Are you sure you want to continue this operation?
	[Contents]	<Important CAUTION> \nWhen you continue this operation, configuration data will be changed. Are you sure want to continue this operation.
	[Action]	Confirm maintenance procedure at Maintenance Manual.
2587	**W**	<Important CAUTION> \nWhen you select [OK] button, you can't cancel this operation. Are you sure you want to continue this operation? \rIf you terminate this operation by some forcible method, the subsystem be in UNRECOVERABLE SERIOUSLY DAMAGE.
	[Contents]	<Important CAUTION> \nWhen you select [OK] button, you can't cancel this operation. Are you sure you want to continue this operation? \rIf you terminate this operation by some forcible method, the subsystem be in UNRECOVERABLE SERIOUSLY DAMAGE.
	[Action]	Confirm maintenance procedure at Maintenance Manual.
2588	**W**	<Important CAUTION> \nYou must not RE-BOOT SVP(PC).
	[Contents]	<Important CAUTION> \nYou must not RE-BOOT SVP(PC).
	[Action]	Don't re-boot SVP(PC).

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ID	Kind	Description
2589	**W**	<Important CAUTION> \nWhen you continue this operation, finally you need DKC PS OFF, so customer can not use the volume in this subsystem continuously.
	[Contents]	<Important CAUTION> \nWhen you continue this operation, finally you need DKC PS OFF, so customer can not use the volume in this subsystem continuously.
	[Action]	Confirm maintenance procedure at Maintenance Manual.
2590	**W**	<Important CAUTION> \nThis MODE is INITIAL SETUP MODE. You must not execute NON-DISRUPTIVE INSTALL and NON-DISRUPTIVE DE-INSTALL!
	[Contents]	<Important CAUTION> \nThis MODE is INITIAL SETUP MODE. You must not execute NON-DISRUPTIVE INSTALL and NON-DISRUPTIVE DE-INSTALL!
	[Action]	Confirm maintenance procedure at Maintenance Manual.
2591	**W**	Verifying the logical devices. \nNo maintenance can be performed now.
	[Contents]	Verifying the logical devices. No maintenance can be performed now.
	[Action]	Wait for the completion of Verify.
2592	**I**	When SCSI paths are defined to Open VOLs composed of multiple LDEVs, \nthe number of them and LDEVs is limited respectively less than or equal %d per port (%s).
	[Contents]	When SCSI paths are defined to Open VOLs composed of multiple LDEVs, the number of them and LDEVs is limited respectively less than or equal %d per port (%s).
	[Action]	Please confirm the number of Open VOLs and LDEVs per port which are target
2593	**E**	FC target file not found.
	[Contents]	FC target file not found.
	[Action]	FC target files are not sent from Maintenance Center. Please call your TSC.
2594	**E**	A submaster is double defined.
	[Contents]	A submaster is double defined.
	[Action]	After selecting OK, please change the SVP's attribution.
2595	**E**	File open error has occurred. \n(Error Code = %04x)
	[Contents]	File open error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.

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ID	Kind	Description
2596	**E**	File write error has occurred. \n(Error Code = %04x)
	[Contents]	File write error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
2597	**E**	File read error has occurred. \n(Error Code = %04x)
	[Contents]	File read error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
2598	**E**	Memory Allocate error has occurred. \n(Error Code = %04x)
	[Contents]	Memory Allocate error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
2599	**E**	Memory lock error has occurred. \n(Error Code = %04x)
	[Contents]	Memory lock error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
2600	**I**	Select file not found. \n(Error Code = %04x)
	[Contents]	Select file not found.
	[Action]	Please select [OK].
2601	**E**	Time out error has occurred. \n(Error Code = %04x)
	[Contents]	Time out error has occurred.
	[Action]	Please confirm the LAN and retry.
2602	**E**	DDE connection error has occurred. \n(Error Code = %04x)
	[Contents]	DDE connection error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
2603	**E**	DDE initialization error has occurred. \n(Error Code = %04x)
	[Contents]	DDE initialization error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
2604	**E**	DDE transaction error has occurred. \n(Error Code = %04x)
	[Contents]	DDE transaction error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
2605	**E**	Internal error has occurred. \n(Error Code = %04x)
	[Contents]	Internal error has occurred.
	[Action]	Gather the dump, and reboot PC.

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ID	Kind	Description
2606	**W**	Communication busy. Please retry later. \n(Error Code = %04x)
	[Contents]	Communication busy. Please retry later.
	[Action]	Please wait for a moment and retry.
2607	**E**	Windows error has occurred. \n(Error Code = %04x)
	[Contents]	Windows error has occurred.
	[Action]	Please select [OK].
2608	**E**	Sequence error has occurred. \n(Error Code = %04x)
	[Contents]	Sequence error has occurred.
	[Action]	Please reboot the PC and retry.
2609	**E**	Unknown error code. \n(Error Code = %04x)
	[Contents]	Unknown error has code.
	[Action]	Gather the dump, and reboot PC.
2610	**I**	You can't change this program product for some reason (%s).
	[Contents]	You can't change this program product because of some reason.
	[Action]	Please call Technical Support Center.
2611	**E**	This program product needs another DKC type (%s).
	[Contents]	This program product need different DKC type.
	[Action]	Please call Technical Support Center.
2612	**E**	Before installing or deinstalling this program product (%s), you should deinstall other program product.
	[Contents]	De-installation of this program product needs to de-installation of other program product.
	[Action]	At first, de-install the related program product.
2613	**E**	This program product is already used, you can't deinstall this program.
	[Contents]	This program product is already used.
	[Action]	Stop using this program product function.
2614	**E**	This program product remains in the configuration (%s). You should change the configuration before deinstalling this program.
	[Contents]	De-installation of this program product needs to change the sub system configuration..
	[Action]	Please call Technical Support Center.
2615	**E**	This program product requires different configuration (including hardware equipment) (%s).
	[Contents]	This program product need different configuration.
	[Action]	Please call Technical Support Center.

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ID	Kind	Description
2616	**E**	This program product needs a later version of the microcode (%s). **[Contents]** This program product needs the upper version Micro-Program **[Action]** Please call Technical Support Center.
2617	**E**	This program product needs the upper version hardware (%s). **[Contents]** This program product needs the upper version hardware. **[Action]** Please call Technical Support Center.
2618	**W**	4RCUs are already registered. Some RCUs are used by another type of Remote Copy. **[Contents]** Cannot add a RCU more, because 4 RCUs are already registered. **[Action]** After deleting some RCUs, try again.
2619	**I**	There is no valid volumes. **[Contents]** Same as the message. **[Action]** Confirm the volumes type on SVP screen, then try again.
2620	**I**	Please confirm that system configuration returned the original condition. \nThen, press OK. **[Contents]** Please confirm that system configuration returned the original condition. Then, press OK. **[Action]** Please return system configuration to the original condition. Then, press OK.
2621	**I**	Switch the SCSI channel path that is connected to the cluster-2, to an alternate path. \nThen, select OK. **[Contents]** Please switch SCSI channel path, which is connecting under cluster2. Then, press OK. **[Action]** Please switch SCSI channel path, which is connecting under cluster2 to alternate path. Then, press OK.
2622	**I**	Switch the SCSI channel path that is connected to the cluster-1, to an alternate path. \nThen, select OK. **[Contents]** Please switch SCSI channel path, which is connecting under cluster1. Then, press OK. **[Action]** Please switch SCSI channel path, which is connecting under cluster1 to alternate path. Then, press OK.

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ID	Kind	Description
2623	**I**	Confirm that you have already shut down all the connected SCSI hosts. \nDo you want to continue processing?
	[Contents]	Please confirm you have already shutdown all connecting SCSI hosts. \nDo you want to continue this process?
	[Action]	Please confirm you have already shutdown all connecting SCSI hosts. After that if you want to continue this process then please select YES button, otherwise please select NO button.
2624	**I**	Please confirm you have already varied off all channel paths. \nDo you want to continue this process?
	[Contents]	Please confirm you have already varied off all channel paths. Do you want to continue this process?
	[Action]	Please confirm you have already shutdown all connecting hosts. After that if you want to continue this process then please select YES button, otherwise please select NO button.
2626	**I**	Confirm that you have already varied off all the channel paths. \nConfirm that you have already shut down all the connected SCSI hosts. \nDo you want to continue processing?
	[Contents]	Please confirm you have already varied off all channel paths. Please confirm you have already shutdown all connecting SCSI hosts. Do you want to continue this process?
	[Action]	Please confirm you have already shutdown all connecting all kinds of hosts. After that if you want to continue this process then please select YES button, otherwise please select NO button.
2627	**I**	The LDEV Guard function is not installed in the specified controller(s). (Error Code = %04x)
	[Contents]	The LDEV Guard function is provided as a program product and must be installed in both the MCU and the RCU before creating an HRC volume pair.
	[Action]	Install the LDEV Guard function and then retry the operation.
2629	**I**	In case of "WITHOUT SHUTDOWN" and if you delete LUN(s) for Command Device, please stop RAID manager. \nIn case of WITHOUT SHUTDOWN" and if you delete other LUN(s), you don't need stop it. \nOther case, you should stop RAID manager.
	[Contents]	In case of "WITHOUT SHUTDOWN" and if you delete LUN(s) for Command Device, please stop RAID manager. In case of WITHOUT SHUTDOWN" and if you delete other LUN(s), you don't need stop it. Other case, you should stop RAID manager.
	[Action]	Please stop Raid Manager.
2630	**I**	HORC function is not installed in specified controller(s).
	[Contents]	HORC function is provided by means of program product and must be installed in both MCU and RCU before creating HORC volume pair.
	[Action]	Install HORC function then try the operation again.

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ID	Kind	Description
2631	**E**	SVP logical error has occurred. %s \nPlease retry operation after PC reboot. \n(See recovery procedure for PC Failure, M.M. TRBL03-70.)
	[Contents]	SVP logical error has occurred. %s Please retry operation after PC reboot. (See recovery procedure for PC Failure, M.M. TRBL03-70.)
	[Action]	Please select OK, and retry operation after PC reboot. (See recovery procedure for PC Failure, M.M. TRBL03-70.)
2632	**I**	Are you expanding SCSI cables to the 2nd or 4th DKU?
	[Contents]	Are you expanding SCSI cables to the 2nd or 4th DKU?
	[Action]	In case of expanding, select YES. In case of not expanding, select NO.
2633	**I**	This will end the DKU PATH INLINE.
	[Contents]	This will end the DKU PATH INLINE.
	[Action]	In case of ending, select OK. In case of not ending, select CANCEL.
2634	**W**	HDU Not Blockade!
	[Contents]	HDU Not Blockade!
	[Action]	Please select OK, and select blocking HDU.
2635	**W**	Illegal Routine ID!
	[Contents]	Illegal Routine Id!
	[Action]	Please select OK, and input correct Routine ID.
2636	**W**	Please block the concerned drive(s) before running Inline.
	[Contents]	Please block the concerned drive(s) before running Inline.
	[Action]	Please select OK, and block the concerned drive(s) before running Inline.
2637	**W**	The Logical device formatting cannot be executed. Because an error occurred at DKU PATH INLINE. \nPlease check connection of the SCSI I/F Cable. \nDo you want to stop this process?
	[Contents]	The Logical device formatting cannot be executed. Because an error occurred at DKU PATH INLINE. Please check connection of the SCSI I/F Cable. Do you want to stop this process?
	[Action]	If you select [Yes], Please check the connection of the SCSI I/F Cable. If you select [No], you can continue this process.

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ID	Kind	Description
2638	**E**	This is not the special FD. Please check it and insert correct FD (%s).
	[Contents]	This is not a special FD or file is failure. Please insert correct FD.
	[Action]	Check the FD. If it is correct FD, but this message is displayed, some files in the FD might be broken, so please call technical support center.
2639	**E**	The kind of special FD is different! Please check it and insert correct FD (%s).
	[Contents]	This is deferent special FD. Check the FD and insert correct FD.
	[Action]	If you have a correct FD, insert it and press [OK]. If you don't, press [Cancel].
2640	**E**	This FD is already used, therefore you can't install the program. Check the FD and insert a correct FD (%s).
	[Contents]	This FD is already used. Check the FD and insert correct FD.
	[Action]	If you have a correct FD, insert it and press [OK]. If you don't, press [Cancel].
2641	**E**	This FD has not been used, therefore you can't deinstall the program. Check the FD and insert a correct FD (%s).
	[Contents]	This FD is not used. Check the FD and insert correct FD.
	[Action]	Insert the used FD and press [OK]. If you don't have it, press [Cancel].
2642	**E**	This FD is already used by another DKC. Please check it and insert correct FD (%s).
	[Contents]	This FD is already used. Please insert not used FD.
	[Action]	Insert none used FD and press [OK]. If you don't have it, press [Cancel].
2643	**E**	This FD may be write protected. Please check it and release the protection.
	[Contents]	This FD may be write protected. Please check it and release the protection.
	[Action]	Release the protection of FD and press [OK].
2644	**W**	Did you save your data for backup before you install/de-install Cache, Pdev(etc.) in the SSD.
	[Contents]	Did you save your data for backup before you install/de-install Cache, Pdev(etc.) in the SSD.
	[Action]	If you have saved data, please select [Yes].

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ID	Kind	Description
2645	**W**	Some HMRCF/HOMRCF/FlashCopy(R) pairs in the Split Pending status exist. These pairs will be suspended by OFFLINE FC. Do you want to stop this process?
	[Contents]	Some HMRCF/HOMRCF/FlashCopy(R) pairs in the Split Pending status exist. These pairs will be suspended by OFFLINE FC. Do you want to stop this process?
	[Action]	If you select [Yes], please wait Split Pending end. If you select [No], you can continue this process.
2646	**I**	Force reset was finished.
	[Contents]	Force reset for the specified port(s) was finished normally.
	[Action]	Select [OK].
2647	**E**	Force reset was failed.
	[Contents]	Force reset for the specified port(s) was failed.
	[Action]	Check LAN or file system or remain of system resource, then try again.
2648	**I**	Pinned track does not exist.
	[Contents]	Pinned track does not exist.
	[Action]	Select [OK].
2649	**E**	To deinstall this program product (%s), you should deinstall another program product (%s) first.
	[Contents]	De-installation of this program product needs the de-installation of other program product.
	[Action]	Please de-install the related program product at first.
2650	**E**	To install this program product (%s), you should install another program product (%s) first.
	[Contents]	Installation of this program product needs the installation of other program product.
	[Action]	Please install the related program product at first.
2651	**E**	The selected SCSI path is defined for the command device, and the last SCSI path to this device will be deleted. \nIf you want to deleted the SCSI path, reset the command device first.
	[Contents]	The selected SCSI path is for Command Device. And the last SCSI path to this device will be deleted. If the SCSI path want to be deleted, please reset Command Device at first.
	[Action]	If the last SCSI path for Command Device want to be deleted, please reset Command Device at first.

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ID	Kind	Description
2652	**I**	The specified expansion volume (Port/ID/LUN) of the RCU is not usable. **[Contents]** The specified expansion volume (Port/ID/LUN) of the RCU is not usable. For example, 1. Specified expansion volume of the RCU is blocked. 2. Specified expansion volume of the RCU is CC=3 condition. 3. Specified expansion volume of the RCU is intervention required. 4. Specified RCU doesn't support the Remote Copy for the expansion volume. **[Action]** Confirm the status of the specified expansion volume or microprogram version of the RCU.
2653	**I**	Specified M-VOL is still online from other HOST. **[Contents]** Specified M-VOL is still online from other HOST. **[Action]** Please vary offline the concerned path from the other HOST once, then retry the operation.
2654	**I**	Registration of Mnemonic file will be erased. Do you want to continue. **[Contents]** Registration of Mnemonic file will be erased. **[Action]** Erase registration :Select [Yes]. Cancel operation :Select [No].
2655	**I**	Registration of Mnemonic file will be changed. Do you want to continue. **[Contents]** Registration of Mnemonic file will be changed. **[Action]** Change registration :Select [Yes]. Cancel operation :Select [No].
2656	**E**	The Mnemonic List cannot be saved. **[Contents]** The Mnemonic List cannot be saved. **[Action]** Check HD of Remote Console, and get over on obstacle.
2657	**E**	Windows error has occurred. **[Contents]** Windows error has occurred. **[Action]** Please reboot Remote Console, and operate again. And yet this message has been displayed, install Remote Console again.
2658	**E**	Logical error has occurred. **[Contents]** Logical error has occurred. **[Action]** Please reboot Remote Console, and operate again. And yet this message has been displayed, install Remote Console again.

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ID	Kind	Description
2659	**W**	If you want to continue processing, you should shut down all the connected SCSI hosts. \nSelect OK after shutting down the hosts.
	[Contents]	If you continue this process, please shutdown all connecting SCSI hosts. Then, press OK.
	[Action]	If you continue this process, please shutdown all connecting SCSI hosts. Then, press OK.
2660	**W**	If you continue this process, you have to switch to the alternate SCSI channel path. \nDo you want to continue this process?
	[Contents]	If you continue this process, you have to switch to the alternate SCSI channel path. Do you want to continue this process?
	[Action]	If you exchange micro-program for alternate SCSI channel path mode, Select [Yes].
2661	**W**	This process will not exchange the micro-program of SCSI channel adapters. \nPlease exchange it later.
	[Contents]	This process will not exchange the micro-program of SCSI channel adapters. Please exchange it later.
	[Action]	If you exchange micro-program by skipping SCSI channel adapter mode, Select[Yes].
2662	**E**	DKC busy, please retry later.
	[Contents]	DKC busy, please retry later.
	[Action]	Please retry this operation. If this message is displayed again, retry after lowering the load of DKC.
2663	**W**	Renewal process has failed. Please check subsystem status.
	[Contents]	Renewal process has failed. Please check subsystem status.
	[Action]	Check subsystem Status with the Maintenance screen.
2664		Error has occurred. Do you stop this process?
	[Contents]	Error has occurred. Do you stop this process?
	[Action]	Select Button.
2665	**I**	No HDD is over the rate.
	[Contents]	There is no HDD whose error rate is over the specified rate.
	[Action]	Press OK, and input the lower rate.
2666	**I**	No ORM Log is existing on this ID.
	[Contents]	There is no ORM Log information for the selected error ID.
	[Action]	Press OK and close ORM screen, then retry the operation.
2667	**W**	Are you sure you want to reset Threshold Counter of all ID?
	[Contents]	Are you sure you want to reset Threshold Counter of all ID?
	[Action]	Press OK to reset counters.

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ID	Kind	Description
2668	**W**	Are you sure you want to alter the threshold value of HDD you selected?
	[Contents]	Are you sure you want to alter the threshold value of HDD you selected?
	[Action]	Press OK to alter the threshold value.
2669	**I**	Rate must be form 0 to 100(%).
	[Contents]	Error rate is invalid. The valid value is from 0 to 100(%).
	[Action]	Press OK, and correct the rate.
2670	**I**	Select HDD(s).
	[Contents]	Select HDD(s) in the HDD List.
	[Action]	Press OK, and select HDD(s).
2671	**I**	Enter correct threshold value.
	[Contents]	Threshold value is invalid. Correct the value
	[Action]	Press OK, and correct the threshold value.
2672	**E**	Allocating local memory object failed.
	[Contents]	Memory object allocation failed on PC.
	[Action]	Reboot PC, and retry the operation.
2673	**E**	An error occurred when opening the ORM information file or the threshold information file. \nIf the subsystem is being maintained, retry the operation after the maintenance finishes. Otherwise, reboot the PC.
	[Contents]	An error occurred when opening the ORM information file or the threshold information file. If the subsystem is being maintained, retry the operation after the maintenance finishes. Otherwise, reboot the PC.
	[Action]	If the subsystem is being maintained, retry the operation after the maintenance finishes. Otherwise, reboot the PC.
2674	**E**	Any processor are not selected.
	[Contents]	Any processor are not selected.
	[Action]	Select (CL) any processor and select (CL) [OK].
2675	**E**	Micro-Program or configuration is not selected.
	[Contents]	Micro-Program or configuration is not selected.
	[Action]	Select(CL) Micro-program or configuration and select (CL) [OK].
2676	**E**	The version of special FD is different! \nPlease check it and insert correct FD (%s).
	[Contents]	This special FD is different version. Please check it and insert correct FD.
	[Action]	Please check the version of FD and Remote Console.

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ID	Kind	Description
2677	**I**	The AC BOX that you will replace is %s-Phase type. Please confirm type of maintenance part. Do you want to continue.
	[Contents]	The AC BOX that you will replace is %s-Phase type. Please confirm type of maintenance part.
	[Action]	If the prepared maintenance parts are of %s phase type, please select [Yes], and continue replacement. If not select [No] and stop operation.
2678	**I**	Installed AC BOX is 1-Phase type. Turn off the DKC AC BOX which supplies power source for %s, when you replace it.
	[Contents]	Installed AC BOX is 1-Phase type. Turn off the DKC AC BOX which supplies power source for %s, when you replace it.
	[Action]	When you perform replacement, please turn off the switch of the DKC AC BOX which is supplying electric power to %s.
2679	**W**	The version of Micro Program Code installed to this PCB is too old. Please write current Micro Program Code using MP Install.
	[Contents]	The version of Micro Program Code installed to this PCB is too old. Please write current Micro Program Code using MP Install.
	[Action]	Write current Micro Program Code to the PCB using MP Install.
2680	**W**	Verifying the logical devices. \nNo maintenance can be performed now. \nDo you want to stop this process?
	[Contents]	Verifying the logical devices. No maintenance can be performed now. Do you want to stop this process?
	[Action]	Select [Yes] to cancel the process, or select [No] to continue the process.
2681	**W**	[Cancel] was selected, Do you want to stop microprogram exchange?
	[Contents]	[Cancel] was selected, Do you want to stop microprogram exchange?
	[Action]	[Yes]:Stop microprogram exchange. [No]:Continue microprogram exchange.
2682	**E**	The DKC serial number is invalid. \nEnter a correct DKC serial number (from 1 to 65535).
	[Contents]	DKC serial number is invalid. \nPlease input correct DKC serial number between 1 and 65535.
	[Action]	Input correct IP address.

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ID	Kind	Description
2683	**W**	The DCR/PCR available size is too large. \nPlease check the CACHE/DCR/PCR size configuration.
	[Contents]	The DCR/PCR available size is too large. If you want to use the DCR/PCR function with this DCR/PCR available size, please add more cache memories. If you do not want to use it, please reduce the DCR/PCR available size.
	[Action]	Please check the CACHE/DCR/PCR size configuration. Then, add cache memories, or reduce the DCR/PCR available size (uninstall DCR/PCR memory, and add cache memories)
2684	**I**	SCSI path is defined to volume 3:FF. \nBut this volume is not Command Device. \nIf you want to define SCSI path to the volume, please set Command Device to it.
	[Contents]	SCSI path is defined to volume 3:FF. But this volume is not Command Device. If you want to define SCSI path to the volume, please set Command Device to it.
	[Action]	If you want to define SCSI path to the volume, please set Command Device to it. If you don't set Command Device to the volume, please delete all SCSI paths defined to the volume.
2685	**E**	A connection error occurred between the Remote Console and the controller. (Controller:%s)
	[Contents]	Remote Console could not connect to the DKC.
	[Action]	Please check the connection and retry the same operation.
2686	**E**	An internal error occurred in the Remote Console. (Controller:%s)
	[Contents]	The program detected internal error.
	[Action]	Please select [OK] to stop the process. And retry again. If the message is displayed, please restart the same programs after closing it, or you should reboot this PC.
2687	**E**	The target controller is being maintained now. After maintaining, please retry again. (Controller:%s)
	[Contents]	The target controller might been maintained.
	[Action]	Please select [OK] to stop this process. After finishing maintained, please retry again.
2688	**I**	Are you sure you want to output pair status into a snapshot file? (Warning:Snapshot file will be overwritten.)
	[Contents]	Are you sure you want to output pair status into a snapshot file? (Warning:Snapshot file will be overwritten.)
	[Action]	If you want to output pair status into a snapshot file, press "Yes" button. If not, press "No" button to abort.

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ID	Kind	Description
2689	**I**	Snapshot has failed. **[Contents]** Snapshot has failed. **[Action]** Press "OK" button, then try again.
2690	**I**	Snapshot is done. **[Contents]** Snapshot is done. **[Action]** Press "OK" button.
2691	**I**	Please insert config FD in FDD. **[Contents]** Please insert config FD in FDD. **[Action]** Insert config FD in FDD.
2692	**I**	Do you want to stop the file transfer process? **[Contents]** Do you want to stop the file transfer process? **[Action]** Select Yes button to stop the transfer process.
2693	**W**	DCR limit size is to large. Please check Cache configuration. **[Contents]** DCR limit size (maximum size) is too large to keep enough Cache size. **[Action]** 1.Please install more Cache memory. 2.Please de-install DCR Cache memory. Then, please install more Cache memory.
2694	**I**	You cannot specify the following volumes for the R-VOL: - HMRCF/HOMRCF/FlashCopy(R) T-VOLs - Reserved volumes - HMRCF/HOMRCF/FlashCopy(R) pairs in the Reverse Copy status. (Error Code = %04x) **[Contents]** You cannot specify the following volumes for the R-VOL: - HMRCF/HOMRCF/FlashCopy(R) T-VOLs - Reserved volumes - HMRCF/HOMRCF/FlashCopy(R) pairs in the Reverse Copy status. (Error Code = %04x) **[Action]** Confirm the status of the specified R-VOL from HOST or SVP.
2695	**I**	If the M-VOL is also the T-VOL of HMRCF/HOMRCF/FlashCopy(R), the T-VOL must be in the split status. The T-VOL must not be reserved or must not be in the Reverse Copy status. (Error Code = %04x) **[Contents]** If the M-VOL is also the T-VOL of HMRCF/HOMRCF/FlashCopy(R), the T-VOL must be in the split status. The T-VOL must not be reserved or must not be in the Reverse Copy status. (Error Code = %04x) **[Action]** Confirm the status of the specified M-VOL from HOST or SVP.

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ID	Kind	Description
2696	**I**	If the M-VOL is also the T-VOL of an HMRCF/HOMRCF/FlashCopy(R) pair, the pair must have one S-VOL and one T-VOL(one-to-one configuration). (Error Code = %04x)
	[Contents]	If the M-VOL is also the T-VOL of an HMRCF/HOMRCF/FlashCopy(R) pair, the pair must have one S-VOL and one T-VOL(one -to-one configuration). (Error Code = %04x)
	[Action]	Confirm the status of the specified M-VOL from HOST or SVP.
2697	**W**	SCSI channel path is defined for the target volume. \nDelete the defined SCSI path first.
	[Contents]	The target volume has connected SCSI channel port. Please delete the connected SCSI Path at first.
	[Action]	Please erase SCSI path set and change the target.

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ID	Kind	Description
2698	**I**	The MCU is already used by HMRCF/HOMRCF/FlashCopy(R). (Error Code = %04x) **[Contents]** The MCU is already used by HMRCF/HOMRCF/FlashCopy(R). (Error Code = %04x) **[Action]** Confirm the HMRCF/HOMRCF/FlashCopy(R) status of MCU from HOST or SVP.
2699	**E**	Invalid configuration file was read. \nPlease stop this operation and reboot SVP. **[Contents]** Invalid configuration file was read. Please stop this operation and reboot SVP. **[Action]** After selecting OK, please reboot SVP. Next, please open the Maintenance screen and close to read the correct configuration file.
2700	**W**	There is no statistical information in the SVP. Select ""Switch"" button and execute gathering statistical information from DKC. **[Contents]** There is no statistical information in the SVP. Select "Switch" button and execute gathering statistical information from DKC for once. If SVP displays the same message, please wait for an hour at least. And please retry again. **[Action]** Press [OK], select [Switch] button and confirm that "ON" is selected in the "Data gathering" screen. And then, finish the HIHSM function, execute it again, and SVP execute the gathering information from DKC.
2701	**I**	Please insert a DOS formatted. \nFD (No.%d) **[Contents]** Please insert a DOS formatted FD whose number is "No.xx" **[Action]** Please insert a DOS formatted FD whose number is "No.xx".
2702	**E**	This subsystem needs the CL Additional Power Supply. \nPlease install the CL Additional Power Supply. **[Contents]** This subsystem needs the CL Additional Power Supply. (Probably, five or more channel adapters and disk adapters are installed) **[Action]** If you want to install five or more channel adapters and disk adapters, please install CL Additional Power Supply in advance.
2703	**E**	This subsystem needs the CL Additional Power Supply. \nPlease de-install the channel options before de-installing the CL Additional Power Supply. **[Contents]** This subsystem needs the CL Additional Power Supply. (Probably, five or more channel adapters and disk adapters are installed). **[Action]** Before de-installing the CL Additional Power Supply, please de-install the channel adapters or disk adapters.
2704	**E**	Backup is failed. **[Contents]** Backup is failed. **[Action]** Select [Copy config Files] from [Install] Dialog and select [Create Configuration Backup] from [Copy Config Files] Dialog.

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ID	Kind	Description
2705	**E**	The Keylock List cannot be saved.
	[Contents]	The Keylock List cannot be saved.
	[Action]	Check HD of Remote console, and get over on obstacle.
2706	**I**	Registration of Keylock file will be erased. Do you want to continue?
	[Contents]	Registration of Keylock file will be erased.
	[Action]	Erase registration :Select [Yes]. Cancel operation :Select [No].
2707	**I**	Registration of Keylock file will be changed. Do you want to continue?
	[Contents]	Registration of Keylock file will be changed.
	[Action]	Erase registration :Select [Yes]. Cancel operation :Select [No].
2708	**E**	An MS-DOS error occurred.
	[Contents]	MS-DOS error has occurred.
	[Action]	Please reboot Remote console, and operate again. But it this message has been displayed again, install Remote console again.
2709	**E**	The Open Keylock List cannot be saved.
	[Contents]	The Open Keylock List cannot be saved.
	[Action]	Check HD in the Remote console, and recover.
2710	**W**	Selected device is not ready, or adapted file is not exists.
	[Contents]	Selected device is not ready, or adapted file is not exists.
	[Action]	Select [OK], and make selected device to be usable, or copy files to specified directory if you need, and execute again.
2711	**E**	The operation was rejected because of the state of FREEZE.
	[Contents]	The operation was rejected because of the state of FREEZE.
	[Action]	1.Case of path operation. Please retry the operation after state of FREEZE is recovered. 2.Case of pair operation. (1)Please refer to the “SCP time” into the RCU status screen at the SVP or the RMC, after this time passed. Please retry again. (2)Please retry the operation after recovering path. Two means of recvering paths are specified as follows. a)executing ESTPATH from HOST console. b)Adding paths after deleting paths form the SVP or the RMC.
2712	**W**	Please confirm you have already unmounted the concerned Volume. If OK, please press OK.
	[Contents]	Please confirm you have already unmounted the concerned Volume. When system is WindowsNT, shutdown. If OK, please press OK.
	[Action]	Select button.
2713	**I**	Are you sure you want to make backup of LUN configuration?
	[Contents]	Are you sure you want to make backup of LUN configuration?
	[Action]	If you want to make a back up, select [Yes]. Otherwise, select [No].

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ID	Kind	Description
2715	**E**	Keylock definition file access error has occurred (Open error). **[Contents]** Keylock definition file could not open. **[Action]** After selecting [OK], please check if the Keylock definition file exists in the directory (C:\Rmtcnsl\com).
2716	**E**	Mnemonic definition file read error has occurred. **[Contents]** Mnemonic definition file could not read. **[Action]** After selecting [OK], please check if the Mnemonic definition file is broken.
2717	**E**	Mnemonic definition file access error has occurred (Open error). **[Contents]** Mnemonic definition file could not open. **[Action]** After selecting [OK], please check if the Mnemonic definition file exists in the directory (C:\Rmtcnsl\com).
2718	**E**	CU definition file access error has occurred (Open error). **[Contents]** CU definition file could not open. **[Action]** After selecting [OK], please check if the CU definition file exists in the directory (C:\Rmtcnsl\com).
2719	**E**	Binary data file access error has occurred (Open error). **[Contents]** Binary data file could not open. **[Action]** Please start the main application again and push Disk key button (You do not need operate 'Key Open' or 'Key Close'.
2720	**E**	Binary data file read error has occurred. **[Contents]** Binary data file could not read. **[Action]** Please start the main application again and push Disk key button (You do not need operate 'Key Open' or 'Key Close'.
2721	**E**	Binary data file write error has occurred. **[Contents]** Binary data file could not write. **[Action]** Please check your disk capacity. Binary Data file size is about 16 Kbytes.
2722	**E**	Keylock data file access error has occurred (Open error). **[Contents]** Keylock data file could not open. **[Action]** After selecting [OK], please check if the Keylock data file exists in the directory (C:\Rmtcnsl\Data).
2723	**E**	Mnemonic data file access error has occurred (Open error). **[Contents]** Mnemonic data file could not open. **[Action]** After selecting [OK], please check if the Mnemonic data file exists in the directory (C:\Rmtcnsl\Data).

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ID	Kind	Description
2724	**E**	Invalid configuration data is generated. \nPlease reboot PC, and open Maintenance window. \nAfter close Maintenance window, please define configuration again. **[Contents]** Invalid configuration data is generated for unknown cause. **[Action]** Please reboot PC, and open Maintenance window for read correct configuration data from DKC. After close Maintenance Window, please define configuration again.
2725	**I**	Are you sure you want to execute data setting to all CUs? **[Contents]** Are you sure you want to execute data setting to all CUs? **[Action]** Please confirm of file name, and continue.
2726	**I**	Making backup files for SCSI path information was %s. **[Contents]** Making backup files for SCSI path information was completed or failed. **[Action]** "completed" : Do nothing. "failed" : Please retry your operation.
2727	**E**	Communication error has occurred when reading the Configuration data from DKC. Reboot the SVP. \nDo you want to stop this process? **[Contents]** Communication error has occurred when reading the Configuration data from DKC. Reboot the SVP. Do you want to stop this process? **[Action]** If [Yes], Reboot the SVP, but same error has occurred, gather the dump used the Fd Copy function. If [No], SVP will continue the process, but you must be careful to operate.
2728	**E**	Communication error has occurred when checking the Remote Copy status. Reboot the SVP. \nDo you want to stop this process? **[Contents]** Communication error has occurred when checking the Remote Copy status. Reboot the SVP. Do you want to stop this process? **[Action]** If [Yes], Reboot the SVP, but same error has occurred, gather the dump used the Fd Copy function. If [No], SVP will continue the process, but you must be careful to operate.
2729	**E**	A communication error occurred while the HMRCF/HOMRCF/ FlashCopy(R) status was being checked. Reboot the SVP. Do you want to stop this process ? **[Contents]** A communication error occurred while the HMRCF/HOMRCF/ FlashCopy(R) status was being checked. Reboot the SVP. Do you want to stop this process ? **[Action]** If [Yes], Reboot the SVP, but same error has occurred, gather the dump used the Fd Copy function. If [No], SVP will continue the process, but you must be careful to operate.
2730	**E**	Communication error has occurred when checking the PIN data. Reboot the SVP. \nDo you want to stop this process? **[Contents]** Communication error has occurred when checking the PIN data. Reboot the SVP. Do you want to stop this process? **[Action]** If [Yes], Reboot the SVP, but same error has occurred, gather the dump used the Fd Copy function. If [No], SVP will continue the process, but you must be careful to operate.

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ID	Kind	Description
2731	**E**	Communication error has occurred when checking the S-SVP status. Reboot the SVP. \nDo you want to stop this process? **[Contents]** Communication error has occurred when checking the S-SVP status. Reboot the SVP. Do you want to stop this process? **[Action]** If [Yes], Reboot the SVP, but same error has occurred, Replace the S-SVP. If [No], SVP will continue the process, but you must be careful to operate.
2732	**I**	Do you want to add SCSI path WITHOUT SHUTDOWN? **[Contents]** Do you want to add SCSI path WITHOUT SHUTDOWN? **[Action]** If you want to add path without shutdown, select [Yes] button.
2733	**I**	There is no change in configuration data. **[Contents]** There is no change in configuration data. **[Action]** Please change configuration data and try again.
2734	**I**	SCSI path(s) can't be added. \nHost Mode of the selected port is not for ""WITHOUT SHUTDOWN"" mode. **[Contents]** SCSI path(s) can't be added. Host Mode of the selected port is not for "WITHOUT SHUTDOWN" mode. **[Action]** Please confirm Host Mode by selecting [Host Mode...] button on "SCSI Path-LDEV Configuration" screen.
2735	**W**	Are you sure you want to delete the C/T group? **[Contents]** The confirmation message before the specified C/T group is deleted. **[Action]** If you want to delete specified C/T group, press "Yes" button. If not, press "No" button.
2736	**E**	C/T group is not active. **[Contents]** ADD PAIR operation is failed because the C/T Group is not active. **[Action]** Please execute ADD GROUP operation, and retry operation.
2737	**I**	Too many RCUs in this C/T Group. (Error Code = %04x) **[Contents]** When the Timer type is None, 4 RCUs are already registered. When the Timer type is System or Local one RCU is already registered. **[Action]** None
2738	**I**	Copy mode can not be changed. **[Contents]** RESUME PAIR operation is failed. 1.The volume is HRC Asynchronous pair but specified Copy Mode is not Asynchronous. 2.The volume is not HRC Asynchronous pair but specified Copy Mode is Asynchronous. **[Action]** Renew and confirm the HRC screen and retry the operation.

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ID	Kind	Description
2739	**I**	C/T Group is not active in the RCU.
	[Contents]	RESUME PAIR operation is failed. C/T Group is not active in the RCU. There are no R-VOL in the C/T Group.
	[Action]	Renew and confirm the C/T Group in the MCU/RCU. If M-VOL exists, please DELETE and retry ADD PAIR operation.
2740	**I**	C/T Group Option can not be changed unless deleting or suspending all asynchronous pairs in the group. (Error Code = %04x)
	[Contents]	ADD/RESUME PAIR operation failed. C/T Group was already exist in RCU by other MCU. C/T Group Option(Timer Type/Time Out) can not be altered unless deleting or suspending all asynchronous pairs in the group.
	[Action]	Renew and confirm the RCU C/T Group option and set same option as the MCU.
2741	**I**	Too many MCUs in this C/T Group. (Error Code = %04x)
	[Contents]	When the Timer type is System, 4 MCUs are already registered. When the Timer type is None or Local, one MCU is already registered.
	[Action]	None
2742	**I**	Please retry Add pair/Resume pair operation a few minutes later.
	[Contents]	ADD/RESUME PAIR operation failed. Specified volume or other volume in the same group is being changed to SIMPLEX/SUSPEND status in MCU.
	[Action]	A few minute later, please renew and confirm the HRC screen and if specified volume is permissible status please retry the operation.
2743	**I**	HRC Asynchronous function is not installed in specified RCU.
	[Contents]	ADD PAIR operation failed. HRC Asynchronous function is provided by means of program product and must be installed in the RCU before creating HRC asynchronous volume pair.
	[Action]	Please install HRC Asynchronous function in the RCU.
2744	**I**	This version does not support multi C/T Groups in the RCU.
	[Contents]	ADD PAIR operation failed. This version does not support multi C/T Groups in the RCU.
	[Action]	Renew and confirm the C/T Group in the RCU.
2745	**I**	This version does not support intermix of HRC Asynchronous pair and Sync/Semi-Sync pairs in the DKC(s).
	[Contents]	ADD PAIR operation failed. This version does not support HRC Asynchronous pair and Sync/Semi-Sync pairs in the same DKC.
	[Action]	Renew and confirm the Copy Mode(Sync/Semi-Sync) in the MCU and RCU.
2746	**I**	The specified M-VOL is an HMRCF/HOMRCF/FlashCopy(R) volume. This version does not support that volume. (Error Code = %04x)
	[Contents]	The specified M-VOL is an HMRCF/HOMRCF/FlashCopy(R) volume. This version does not support that volume. (Error Code = %04x)
	[Action]	Renew and confirm the HMRCF/HOMRCF/FlashCopy(R) status in the M-VOL.

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ID	Kind	Description
2747	**I**	The specified R-VOL is an HMRCF/HOMRCF/FlashCopy(R) volume. This version does not support that volume. (Error Code = %04x)
	[Contents]	The specified R-VOL is an HMRCF/HOMRCF/FlashCopy(R) volume. This version does not support that volume. (Error Code = %04x)
	[Action]	Renew and confirm the HMRCF/HOMRCF/FlashCopy(R) status in the R-VOL.
2748	**I**	Suspend(Pairsplit-r) operation failed because specified volume or other volume in the same group is not in permissible status. \n(Error Code = %04x)
	[Contents]	The pair status of the specified volume or other volume in the same group is not permissible status for the operation. (In case of group option) 1.Specified volumes is SIMPLEX. 2.There is no DUPLEX or DUPLEX-PENDING volume in the group. (In case of group option) 1.Specified volumes is SIMPLEX. 2.Specified volumes is SUSPEND.
	[Action]	Renew and confirm the HRC screen. If specified volume or other volume in the same group is permissible status, please retry the operation.
2749	**I**	Suspend(Pairsplit-r) operation failed because specified volume or other volume in the same group is in status transition. \n(Error Code = %04x)
	[Contents]	Specified volume or other volume in the same group is in status transition. (In case of group/volume option) 1.Specified volumes is DELETING. 2.Specified volumes is SUSPENDING.
	[Action]	A few minute later, please renew and confirm the HRC screen and if specified volume is permissible status please retry the operation.
2750	**I**	Delete pair(Pairsplit-S) operation failed because M-VOL is in Simplex(SMPL) status. \n(Error Code = %04x)
	[Contents]	The pair status of the M-VOL is not permissible status for the operation. (In case of group option) 1.Specified volumes is SIMPLEX. 2.There is no DUPLEX or DUPLEX-PENDING or SUSPEND volume in the group. (In case of group option) 1.Specified volumes is no DUPLEX or DUPLEX-PENDING or SUSPEND.
	[Action]	Renew and confirm the HRC screen. If M-VOL is permissible status, please retry the operation.

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ID	Kind	Description
2751	**I**	Delete operation failed because specified volume or other volume in the same group is in status transition. **[Contents]** Specified volume or other volume in the same group is in status transition. (In case of group/volume option) 1.Specified volumes is DELETING. 2.Specified volumes is SUSPENDING. **[Action]** A few minute later, please renew and confirm the HRC screen and if specified volume is permissible status please retry the operation.
2752	**I**	Delete pair operation failed because Consistency Time of C/T Group is not determined by SEQCHK. **[Contents]** Delete pair operation with C/T option failed. The status of the C/T Group is SEQCHK. **[Action]** Please retry the Delete Pair operation with VOLUME or GROUP option.
2753	**I**	Some volumes were not deleted by the Delete pair operation. **[Contents]** The pair status of the volume is SEQCHK or Consistency Time of volume is not in accord with Consistency Time of C/T group. **[Action]** Please renew HRC screen and confirm failed volumes. And if necessary, please retry the Delete Pair operation with VOLUME or GROUP option.
2754	**I**	All volumes were not deleted by the Delete pair operation. **[Contents]** Delete pair operation with C/T option failed. The pair status of the volumes is SEQCHK or Consistency Time of volumes is not in accord with Consistency Time of C/T group. **[Action]** Please retry the Delete Pair operation with VOLUME or GROUP option.
2755	**E**	Duplicate C/T Group#(A C/T Group has been already active in MCU). **[Contents]** Duplicate C/T Group#(A C/T Group has been already active in MCU). **[Action]** Confirm the C/T group in the MCU.
2756	**E**	C/T Group is not active. **[Contents]** C/T Group is not active. **[Action]** Confirm the C/T group in the MCU.
2757	**I**	At least one asynchronous pair is active in this group. **[Contents]** GROUP OPTION operation failed because the specified group has asynchronous pair. **[Action]** Renew and confirm the HRC screen.
2758	**I**	HRC Asynchronous function is not installed in specified MCU. **[Contents]** ADD GROUP operation failed. HRC Asynchronous function is provided by means of program product and must be installed in both MCU before creating HRC Asynchronous volume pair. **[Action]** Renew and confirm the HRC screen.

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ID	Kind	Description
2759	**I**	This version does not support multi C/T Groups in the MCU.
	[Contents]	ADD GROUP operation failed. This version does not support multi C/T Groups in the MCU.
	[Action]	Renew and confirm the C/T Group in the MCU.
2760	**I**	At least one asynchronous pair is active in this group.
	[Contents]	Delete Group operation failed: At least one asynchronous pair is active in this group.
	[Action]	Please renew and confirm the HRC screen.
2761	**I**	Please retry Delete Group operation a few minutes later.
	[Contents]	Delete Group operation failed. This pair is being changed to SIMPLEX status in this group.
	[Action]	Please retry Delete Group operation a few minutes later.
2762	**I**	Because all the CHAs have the same LUN, the information cannot be restored.
	[Contents]	Because all the CHAs have the same LUN, the information cannot be restored.
	[Action]	Delete the LUN.
2763	**I**	Restoring process can't be executed. \n%s configuration of backup doesn't correspond with the current subsystem configuration.
	[Contents]	Restoring process can't be executed. PCB or logical device configuration of backup doesn't correspond with the current subsystem configuration.
	[Action]	Select [OK].
2764	**W**	<Important CAUTION> \nThis operation will change the SCSI I/F configuration while online to the hosts.
	[Contents]	<Important CAUTION> This operation is definition of SCSI I/F configuration WITHOUT SHUTDOWN of the connected SCSI hosts.
	[Action]	Select [OK].
2765	**W**	<Important CAUTION> \nIf you want to continue this operation, you should confirm the OS of the connected SCSI hosts. \nOtherwise the file system will be SERIOUSLY DAMAGED.
	[Contents]	<Important CAUTION> When you continue this operation, please confirm the OS of the connected SCSI hosts. \nFile system may be in UNRECOVERABLE SERIOUS DAMAGE.
	[Action]	[OK]:This operation will be continued. [Cancel]:This operation will be terminated.

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ID	Kind	Description
2766	**W**	<Important CAUTION> \nIf you need shutdown of the connected SCSI hosts, terminate this procedure by [Cancel] button and select INSTALL-CHANGE CONFIGURATION-SCSI I/F CONFIGURATION menu. **[Contents]** <Important CAUTION> If you need shutdown of the connected SCSI hosts, terminate this procedure by [Cancel] button and select INSTALL-CHANGE CONFIGURATION-SCSI I/F CONFIGURATION menu. **[Action]** [OK]:This operation will be continued. [Cancel]:This operation will be terminated.
2767	**W**	<Important CAUTION> \nAre you sure you want to define SCSI I/F configuration WITHOUT SHUTDOWN of the connected SCSI hosts? **[Contents]** <Important CAUTION> \nAre you sure you want to define SCSI I/F configuration WITHOUT SHUTDOWN of the connected SCSI hosts? **[Action]** [OK]:This operation will be continued. [Cancel]:This operation will be terminated.
2768	**E**	If you want to add OPEN CVS volume, specify more than 35 Mbytes. (35MB or more) **[Contents]** If you want to add OPEN CVS volume, please enter 35MByte or more size. **[Action]** Please enter 35Byte or more size.
2769	**I**	Please retry Add pair (Paircreate)/Resume Pair (Pairresync) operation a few minutes later. \n(Error Code = %04x) **[Contents]** ADD/RESUME PAIR operation failed. Specified volume or other volume in the same group being changed to SIMPLEX/SUSPEND status in RCU. **[Action]** A few minute later, please renew and confirm the HRC screen and if specified volume is permissible status please retry the operation.
2770	**I**	The DKU emulation type of this normal volume will be defined to %s. \nAre you sure you want to define with this DKU emulation type? **[Contents]** The DKU emulation type of normal volume which create with CVS TO NORMAL VOLUME operation is displayed. If this emulation type can not coexist, you need to change the DKU emulation type. **[Action]** If you want to change DKU emulation type, select NO. If not, select YES.
2771	**I**	The DKU emulation type will CHANGE TO %s. \nAre you sure you want to change? **[Contents]** The DKU emulation type of normal volume which create with CVS TO NORMAL VOLUME operation will be changed to the DKU emulation type which displayed in this message. **[Action]** If you want to change DKU emulation type, select NO. If not, select YES.

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ID	Kind	Description
2772	**I**	SCSI path(s) will be added to the port(s) that has no SCSI path definition. \nDo you want to add the path(s)? \n [Yes]:The Host Mode of the corresponding port must be changed. \n [No]:This operation will be canceled.
	[Contents]	SCSI path(s) will be added to the port(s) with no SCSI path. Do you wan to add the path(s)?
	[Action]	[Yes]:Host Mode of the concerned port must be changed. [No]:This operation will be canceled.
2773	**I**	Host Mode of the selected port(s) can't be changed. \nIf you want to change Host Mode of the concerned port(s), please select %s menu.
	[Contents]	Host Mode of the selected port(s) can't be changed. If you want to change Host Mode of the concerned port(s), please select menu. SVP:INSTALL-CHANGE CONFIGURATION-SCSI I/F CONFIGURATION. RMC:PATH-DEFINE(OFFLINE).
	[Action]	If you want to change Host Mode of the concerned port(s), please select menu. SVP:INSTALL-CHANGE CONFIGURATION-SCSI I/F CONFIGURATION. RMC:PATH-DEFINE(OFFLINE).
2774	**E**	3390-3 and 33903R can not exist in the same subsystem. \nPlease choice the emulation type to either 3390-3 or 3390-3R.
	[Contents]	3390-3 and 3390-3R can not exist in the same subsystem. Please choice the emulation type to either 3390-3 or 3390-3R.
	[Action]	Please change all 3390-3 DKU emulation type to 3390-3R, or change all 3390-3R DKU emulation type to 3390-3.
2775	**E**	3390-3 and 33903R can not coexist. \nPlease solve DKU emulation type coexistence problem with DKU emulation type change function.
	[Contents]	3390-3 and 3390-3R can not coexist in the same subsystem. Please solve DKU emulation type coexistence problem with DKU emulation type change function.
	[Action]	Please change all 3390-3 DKU emulation type to 3390-3R, or change all 3390-3R DKU emulation type to 3390-3 with DKU emulation type change function.
2776	**E**	3390-3 and 33903R can not coexist. \nPlease call your maintenance support center to solve DKU emulation type coexistence problem.
	[Contents]	3390-3 and 3390-3R can not coexist in the same subsystem. Please call your maintenance support center to solve DKU emulation type coexistence problem.
	[Action]	Please call your maintenance support center.
2777	**I**	A SCSI path was added to the port that has no SCSI path definition. \nSet the Host Mode of the corresponding port again.
	[Contents]	SCSI path is added to port which has no SCSI path. Please set Host Mode to the concerned port again.
	[Action]	Please set Host Mode to the concerned port again.

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ID	Kind	Description
2778	**I**	Invalid %s exists. \nPlease modify it.
	[Contents]	Invalid Fibre port information exists. Please modify it.
	[Action]	Please modify the invalid Fibre information
2779	**E**	<Important CAUTION> \nIf you need shutdown of the connected SCSI hosts, terminate this procedure by [Cancel] button and select %s menu.
	[Contents]	<Important CAUTION> If you need shutdown of the connected SCSI hosts, terminate this procedure by [Cancel] button and displayed menu.
	[Action]	[OK]:This operation will be continued. [Cancel]:This operation will be terminated.
2780	**I**	Please select one of the Pair Mode from the Display Filter before pair operation.
	[Contents]	Please select one of the Pair Mode from the Display Filter before pair operation.
	[Action]	Select one of the Pair Mode from the Display Filter.
2781	**I**	It will take %s minutes to finish this process usually (maximum %d minutes). Do you want to continue?
	[Contents]	This is standard and maximum time to finish this process. Do you want to continue?
	[Action]	If you want to continue, select [Yes]. If you want to select, select [No].
2782	**I**	Are you sure you want to %s %s?
	[Contents]	Are you sure you want to complete function? Are you sure you want to cancel the function?
	[Action]	[Yes]:This function will be completed or canceled. [No]:Do Nothing.
2783	**I**	Failed to group the selected WWN. \nThe selected %s have a different LUN security information.
	[Contents]	Grouping process has failed. The selected WWNs have a different LUN security information. The selected LUNs have a different LUN security information.
	[Action]	Select [OK].
2784	**I**	The maximum number of %s group is %d per port.
	[Contents]	The maximum group number of WWN is 8 per port. The maximum group number of LUN is 16 per port.
	[Action]	Select [OK].
2785	**I**	Are you sure you want to change the selected WWN or the nickname?
	[Contents]	Are you sure you want to change the selected WWN or the nickname?
	[Action]	[Yes]:The selected WWN or the nickname will be changed. [No]:The selected WWN or the nickname won't be changed.

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ID	Kind	Description
2786	**I**	The entered %s already exists. **[Contents]** The input %s has already existed. **[Action]** Please input another WWN or nickname.
2787	**I**	Are you sure you want to delete the selected WWN? \nIf you select [Yes], LUN security information of the WWN will be deleted too. **[Contents]** Are you sure you want to delete the selected WWN? If you select [Yes], LUN security information of the WWN will be deleted too. **[Action]** [Yes]:Registration of the WWN and LUN security information of the WWN will be deleted. [No]:Do noting.
2788	**I**	Error response from DKC. **[Contents]** An error was reported from the DKC. **[Action]** Please check status by using the Maintenance window, check logs by using the Information window, and remove the problem. If you cannot recover from the problem, please call the Technical Support Center.
2789	**I**	The maximum number of %s is %d per port. **[Contents]** The maximum number of WWNs is 31 per port. **[Action]** Select [OK].
2790	**I**	The entered WWN were registered. **[Contents]** The registration of the input WWN has completed. **[Action]** Select [OK].
2791	**I**	%s contains a number which is not hexadecimal. **[Contents]** WWN has a number which is not hexadecimal. **[Action]** Select [OK].
2792	**I**	%s contains an invalid character string. **[Contents]** Nickname has a character which is not permitted. **[Action]** Select [OK].
2793	**W**	The Remote Copy volume pair may be suspended. No maintenance operations are possible during Remote initial copy. Are you sure you want to continue this process? **[Contents]** SVP detects the warning that Remote Copy pair will be suspended or you could not operate more. **[Action]** If [Yes] is selected, SVP will continue the process, but if [No] is selected, SVP will stop the process.

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ID	Kind	Description
2794	**I**	%s of selected port(s) can't be changed. \nIf you want to change it of the concerned port(s), please select %s menu.
	[Contents]	Host Mode, Fibre port address or Fibre port topology of selected port(s) can't be changed. If you want to change it of the concerned port(s), please select %s menu. SVP : INSTALL-CHANGE CONFIGURATION-SCSI I/F CONFIGURATION. RMC : PATH-DEFINE(OFFLINE)
	[Action]	If you want to change it of the concerned port(s), please select the following menu. SVP : INSTALL-CHANGE CONFIGURATION-SCSI I/F CONFIGURATION. RMC : PATH-DEFINE(OFFLINE)
2795	**I**	%s can't be set or reset. \nThe selected %s has SCSI path(s) using now.
	[Contents]	Command Device can't be set or reset. The selected volume has SCSI path(s) using now.
	[Action]	Select [OK].
2796	**E**	It is possible that host I/O of concerned LUN may not stop or concerned LUN may be reserved. \nPlease stop host I/O of it or release the reserve.
	[Contents]	It is possible that host I/O of concerned LUN may not stop or concerned LUN may be reserved. Please stop host I/O of it or release the reserve.
	[Action]	Please stop host I/O of concerned LUN or release the reserve.
2797	**W**	CONFIG is inconsistent with option product. \nPlease install CONFIG of version %d-xx-xx/10 by INSTALL-COPY CONFIG FILES-INITIAL INFORMATION FILES menu.
	[Contents]	CONFIG is inconsistent with option product. Please install CONFIG of version %d-xx-xx/10 by INSTALL-COPY CONFIG FILES-INITIAL INFORMATION FILES menu.
	[Action]	Install-Copy Config of version %d-xx-xx/10 by INSTALL-COPY CONFIG FILES-INSTALL INFORMATION FILES menu.
2798	**W**	The total number of LDEVs exceeds the maximum value (%d). \nThe LU selected last time is canceled automatically.
	[Contents]	The total number of LDEVs exceeds the maximum value. The LU selected last time is canceled automatically.
	[Action]	Please execute LU expansion less than maximum value.
2799	**I**	Delete pair(Pairsplit-S) operation with C/T option failed because some R-VOLs in the group are in Duplex(PAIR) or Pending(COPY) status. \n(Error Code = %04x)
	[Contents]	Delete Pair operation with C/T option failed. The pair status of the R-VOL is not permissible status for the operation. There is some DUPLEX or DUPLEX-PENDING volume(s) in the group.
	[Action]	Renew and confirm the Remote Copy screen. If a R-VOL is in permissible status, please retry operation.

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ID	Kind	Description
2800	**W**	Some Memory access paths is blockade. Do you want to refer path Status? **[Contents]** Some Memory access paths is blockade. Do you want to refer path Status? **[Action]** When you want to refer path status then select [Yes].
2801	**I**	This will complete the specified SIM. **[Contents]** This will complete the specified SIM. **[Action]** If you complete SIM, select [Yes].
2802	**I**	The specified log file will be deleted. \nAre you sure you want to delete it? **[Contents]** The specified log file will be deleted. Are you sure you want to delete it? **[Action]** If you delete log file, select [Yes],
2803	**I**	Is the LED of the Target CSW lit? **[Contents]** Is the LED of the Target CSW lit? **[Action]** Answer to the inquiry.
2804	**I**	Please replace the CSW(%s), and then select OK. **[Contents]** Please replace the CSW, and then select OK. **[Action]** Please replace the CSW, and then select OK.
2805	**E**	The R-VOL is already used by HIHSM. **[Contents]** The R-VOL is already used by HIHSM. **[Action]** Confirm the status of the specified R-VOL from HOST or SVP.
2806	**E**	The M-VOL is already used by HIHSM. **[Contents]** The M-VOL is already used by HIHSM. **[Action]** Confirm the status of the specified R-VOL from HOST or SVP.
2807	**W**	The controller is busy now. Please retry a little later. **[Contents]** The controller detected the internal time out. (You can retry same operation several seconds.) **[Action]** Wait for a moment. And please retry again.
2808	**E**	The option product (HIHSM) is not Installed. **[Contents]** Option Product(HIHSM) is not Installed. **[Action]** Install the Program Product HIHSM.
2809	**E**	The controller received an invalid command. **[Contents]** Controller receives the invalid command. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2810	**E**	There is no allocable reserved volume. **[Contents]** There is no allocated reserved volume. **[Action]** Make the reserved volumes, and please retry again.

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ID	Kind	Description
2811	**E**	The track formats do not match. **[Contents]** Track format is unmatched . **[Action]** Confirm the track format of selected volume, And please try again.
2812	**E**	The numbers of cylinders do not match. **[Contents]** Number of Cylinders is unmatched. **[Action]** Confirm the number of cylinder. And please try again.
2813	**E**	The volume types do not match. **[Contents]** Volume type is unmatched. **[Action]** Confirm the volume type. And try again.
2814	**E**	The number of volume pairs exceeds the maximum. **[Contents]** Volume pairs are over Max. counts. **[Action]** Cancel the volume pair or wait for finishing the migration. And please try again.
2815	**E**	The controller detected the blockade location. **[Contents]** The controller detected the blockade location. **[Action]** Please call Technical Support Center.
2816	**E**	A data transfer failure was detected. **[Contents]** Data transfer failure detected. **[Action]** Please call Technical Support Center.
2817	**E**	The target volume(s) is not equipped. **[Contents]** The target volume(s) is not equipped. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2818	**E**	The target volume(s) cannot be used. **[Contents]** The target volume(s) can not be used. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2819	**E**	The target volume(s) is already reserved. **[Contents]** The target volume(s) has already reserved. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2820	**E**	The target volume(s) is already used by HMRCF, HOMRCF, or FlashCopy(R). **[Contents]** The target volume(s) is already used by HMRCF, HOMRCF, or FlashCopy(R). **[Action]** Confirm the Selected Volume status.
2821	**E**	The target volume(s) is already used by HIHSM. **[Contents]** The target volume(s) has already used by HIHSM. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.

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ID	Kind	Description
2822	**E**	The target volume is not a reserved volume. **[Contents]** The target volume is not a Reserved Volume. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2823	**E**	The number of volumes exceeds the maximum. **[Contents]** The number of volume is over Max. count. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2824	**E**	The RAID level of the target volume is not supported. **[Contents]** RAID level of target volume is not supported. **[Action]** Check the DKCMAIN microprogram version. And call Technical Support Center.
2825	**E**	The target volume(s) has already been reserved. **[Contents]** The target volume(s) has already set the reserved volume. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2826	**E**	The number of pairs in the target volume(s) exceeds the maximum. **[Contents]** The target volume(s) is over the Max. pair. **[Action]** Wait the finishing the migration or cancel it. And please try again.
2827	**E**	The specified volume is not the source volume. **[Contents]** The target volume is not the Source volume. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2828	**E**	The specified volume is already the source volume. **[Contents]** The target volume has already set the Source volume. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2829	**I**	The R-VOL is reserved, or the RCU or the path between MCU-RCU is heavy load condition. **[Contents]** The R-VOL is reserved, or the RCU or the path between MCU-RCU is heavy load condition. **[Action]** Confirm the status of the specified R-VOL from HOST. If the device is not reserved, retry the same operation.
2830	**W**	The target volume(s) has already used by HODM. **[Contents]** The target volume(s) has already used by HODM. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.

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ID	Kind	Description
2831	**W**	The target volume(s) has already used by Remote Copy. **[Contents]** The target volume(s) has already used by Remote Copy. **[Action]** Refresh the HIHSM screen, and retry again. If it is the same result, please call Technical Support Center.
2832	**E**	The target volume(s) has already used by HOST or Remote Copy. **[Contents]** The target volume(s) has already used by HOST or Remote Copy. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2833	**W**	Reverse copy and Quick restore can not be executed, because these functions are not supported for L2-pair. **[Contents]** Reverse copy and Quick restore operations can not be executed, because these functions are not supported for L2-pair. **[Action]** Please select only L1-pair and execute the Reverse copy and Quick restore operations.
2834	**E**	Failed to gather data. \n(Error Code = %04x) **[Contents]** Data could not be gathered. **[Action]** Please retry or check the support status.
2835	**E**	Prioritized Port Control could not be used. \n(Error Code = %04x) **[Contents]** Prioritized Port Control could not be used. **[Action]** Install the PP of the Prioritized Port Control.
2836	**W**	Maintenance object included the HIHSM pair. You should delete pair and reset reserve. **[Contents]** Maintenance object included the HIHSM pair. You should delete pair and reset reserve. **[Action]** Maintenance object included the HIHSM pair. You should delete pair and reset reserve.
2837	**E**	The target volume(s) is not supported by HIHSM. **[Contents]** The target Volume or the pair is not supported by HIHSM. **[Action]** Refresh the HIHSM screen, and retry again. If it is same result, call Technical Support Center.
2838	**E**	The target volume is being formatted. **[Contents]** target volume is being formatted. **[Action]** Wait until the target volume as formatted completely.
2839	**E**	The target volume(s) is a command device. **[Contents]** The target volume(s) is Command Device. **[Action]** Please select another Volume(s).
2840	**E**	The selected source volume and destination volume are the same volume. **[Contents]** The selected source volume and destination volume are the same. **[Action]** Refresh the HIHSM screen, and retry again. If it is the same result, call Technical Support Center.

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ID	Kind	Description
2841	**W**	All Fibre paths to the physical device are abnormal. \nPlease check the Diagnosis Log of Information.
	[Contents]	All Fibre paths to the physical device are abnormal. Please check the Diagnosis Log of Information.
	[Action]	Please refer to diagnosis logs and check the failed part. Please check the cable connection of the failed part, and if there is no problem, replace the failed parts.
2842	**W**	Some Fibre paths to the physical device are abnormal. \nPlease check the Diagnosis Log of Information.
	[Contents]	Some Fibre paths to the physical device are abnormal. Please check the Diagnosis Log of Information.
	[Action]	Please refer to diagnosis logs and check the failed part. Please check the cable connection of the failed part, and if there is no problem, replace the failed parts.
2843	**I**	Do you want to restore the DKA and normal Fibre path? \nIf you restore them, the failed fibre path will be blocked.
	[Contents]	Do you want to restore the DKA and normal Fibre path?
	[Action]	If you want to restore the DKA, select [Yes]. Else, select [No].
2844	**I**	Are you sure you want to replace the FSW? \nIf you sure you select [Yes], blocking of the DKP will be unavoidable.
	[Contents]	Are you sure you want to replace the FSW? If you sure you select [Yes], blocking of the DKP will be unavoidable.
	[Action]	If you want to replace the FSW, select [Yes]. Else, select [No].
2845	**I**	Do you want to restore the DKP now?
	[Contents]	Do you want to restore the DKP now?
	[Action]	If you want to restore the DKP, select [Yes]. Else, select [No].
2846	**I**	Please replace the FSW which connected by same Fibre Interface cable, and then select OK. \n(%s)
	[Contents]	Please replace the FSW which connected by same Fibre Interface cable, and then select OK.
	[Action]	After replacing the FSW, please select OK.
2847	**I**	Please replace the FSW, and then select OK. \n(%s)
	[Contents]	Please replace the FSW, and then select OK.
	[Action]	Please replace the FSW, and then select OK.
2848	**I**	Please select replacement parts. If you want to replace the parts, please select the corresponding parts.
	[Contents]	Please select replacement parts. If you want to replace the parts, please select the corresponding parts.
	[Action]	Please check the corresponding radio button which you want to replace.

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ID	Kind	Description
2849	**W**	CSW Path test error has occurred. **[Contents]** An error occurred in the CSW path test. **[Action]** Confirm the Status/log and recover the problem.
2850	**E**	CSW blockade error has occurred. **[Contents]** An error occurred in the blockade of the CSW. **[Action]** To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
2851	**W**	CSW restore error has occurred. **[Contents]** An error occurred in the restoration of the CSW. **[Action]** To solve the problem, check the status of the abnormal part in the Maintenance screen. Also, check the error log in the Information screen.
2852	**W**	Failed to get information from hihsmatm.ini. \n\rPlease generate parameter file by [Initialize] button. **[Contents]** Failed to get information from hihsmatm.ini. **[Action]** Please generate parameter file by [Initialize] button.
2853	**W**	Failed to get information from hihsmpln.ini. \n\rPlease generate parameter file by [Initialize] button. **[Contents]** Failed to get information from hihsmpln.ini. **[Action]** Please generate parameter file by [Initialize] button.
2854	**W**	Failed to get information from hihsmfpg.ini. \n\rPlease generate parameter file by [Initialize] button. **[Contents]** Failed to get information from hihsmfpg.ini. **[Action]** Please generate parameter file by [Initialize] button.
2855	**W**	Failed to get information from hihsmcls.ini. \n\rPlease generate parameter file by [Initialize] button. **[Contents]** Failed to get information from hihsmcls.ini. **[Action]** Please generate parameter file by [Initialize] button.
2856	**W**	Failed to get information from hihsmpgr.ini. \n\rPlease generate parameter file by [Initialize] button. **[Contents]** Failed to get information from hihsmpgr.ini. **[Action]** Please generate parameter file by [Initialize] button.
2857	**W**	Failed to get information from hihsmldv.ini. \n\rPlease generate parameter file by [Initialize] button. **[Contents]** Failed to get information from hihsmldv.ini. **[Action]** Please generate parameter file by [Initialize] button.
2858	**W**	Failed to get configuration information. \n\r **[Contents]** Failed to get configuration information. **[Action]** Push [Refresh] button at HIHSM Main screen.

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ID	Kind	Description
2859	**W**	Failed to write to hihsmpln.ini.
	[Contents]	Failed to write to hihsmpln.ini.
	[Action]	Please Check HDD.
2860	**W**	Failed to write to hihsmpgr.ini.
	[Contents]	Failed to write to hihsmpgr.ini.
	[Action]	Please Check HDD.
2861	**W**	Failed to write to hihsmldv.ini.
	[Contents]	Failed to write to hihsmldv.ini.
	[Action]	Please Check HDD.
2862	**W**	Invalid data from hihsmatm.ini.
	[Contents]	Invalid data from hihsmatm.ini.
	[Action]	Please generate parameter file by [Initialize] button.
2863	**W**	Invalid data from hihsmpln.ini.
	[Contents]	Invalid data from hihsmpln.ini.
	[Action]	Please generate parameter file by [Initialize] button.
2864	**W**	Invalid data from hihsmcls.ini.
	[Contents]	Invalid data from hihsmcls.ini.
	[Action]	Please generate parameter file by [Initialize] button.
2865	**W**	Invalid data from hihsmpgr.ini.
	[Contents]	Invalid data from hihsmpgr.ini.
	[Action]	Please generate parameter file by [Initialize] button.
2866	**W**	Invalid data from hihsmldv.ini.
	[Contents]	Invalid data from hihsmldv.ini.
	[Action]	Please generate parameter file by [Initialize] button.
2867	**W**	Invalid configuration information.
	[Contents]	Invalid configuration information.
	[Action]	Push [Refresh] button at HIHSM Main screen.
2868	**W**	Invalid reserve volume information.
	[Contents]	Invalid reserve volume information.
	[Action]	Push [Refresh] button at HIHSM Main screen.
2869	**W**	No enough valid HIHSM data exist in the specified term. \n\rPlease check following items. \n\r(1)Auto Workload Check [Data term] \n\r(2)HIHSIM data term.
	[Contents]	No enough valid HIHSM data exist in the specified term.
	[Action]	Please check following items. (1)Auto Workload Check [Data term] (2)HIHSIM data term.

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ID	Kind	Description
2870	**W**	Cannot make proper migration plan by this function. \n\rPlease check following items. \n\r(1)Reserve volume location. \n\r(2)Auto migration Max disk utilization. **[Contents]** Cannot make proper migration plan by this function. **[Action]** Please check following items. (1)Reserve volume location. (2)Auto migration Max disk utilization.
2871	**W**	Memory allocation error occurred. **[Contents]** Memory allocation error occurred. **[Action]** Please Reboot PC.
2872	**W**	Internal error occurred. **[Contents]** Internal error occurred. **[Action]** (1)Please retry again. (2)Please Reboot PC.
2873	**W**	Specified volume as reserve volume has DCR setting. **[Contents]** Specified volume as reserve volume has DCR setting. **[Action]** Remove DCR setting.
2874	**W**	Specified volume as migration source volume has DCR setting. **[Contents]** Specified volume as migration source volume has DCR setting. **[Action]** Remove DCR setting.
2875	**W**	Specified volume as migration destination volume has DCR setting. **[Contents]** Specified volume as migration destination volume has DCR setting. **[Action]** Remove DCR setting.
2876	**W**	Change the Reserved attribute of a device that is currently assigned a path in LUN Management could lead to data corruption. **[Contents]** This LDEV has already been assigned a path in LUN Management. Please remove all paths to the LDEV Before reserving this. **[Action]** Please cut off access pass from host.
2877	**W**	Are you sure you want to set the maximum disk utilization? **[Contents]** Are you sure you want to set the maximum disk utilization? **[Action]** If you want to set maximum disk utilization, select [OK]. If not, select [Cancel].
2878	**W**	Target volume is LUSE volume. Cannot change to reserve volume. **[Contents]** Target volume is LUSE volume. Cannot change to reserve volume. **[Action]** Please make sure your selection.

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ID	Kind	Description
2879	**I**	ADDPAIR(Paircreate) operation failed because intermixture of HRC Asynchronous pairs and HORC Asynchronous pairs is not allowed in the same CT Group. \n(Error Code = %04x)
	[Contents]	ADDPAIR operation failed. Intermixture of HRC Asynchronous pairs and HORC Asynchronous pairs is not allowed in the same CT Group.
	[Action]	Renew and confirm the HRC screen and HORC screen and retry the operation.
2880	**I**	Preset Suspension is effective in the CT Group.
	[Contents]	ADDPAIR operation failed. Preset Suspension is effective in the CT Group.
	[Action]	Please cancel Preset Suspension in the CT Group.
2881	**I**	Preset Suspension is effective in the CT Group.
	[Contents]	RESUME operation failed. Preset Suspension is effective in the CT Group.
	[Action]	Please cancel Preset Suspension in the CT Group.
2882	**I**	Preset Suspension is effective in the CT Group. \n(Error Code = %04x)
	[Contents]	Suspend operation failed. Preset Suspension is effective in the CT Group.
	[Action]	Please cancel Preset Suspension in the CT Group.
2883	**I**	HORC Asynchronous function is not installed in specified MCU. \n(Error Code = %04x)
	[Contents]	ADD GROUP operation failed. HORC Asynchronous function is provided by means of program product and must be installed in the MCU before creating HORC Asynchronous volume pair.
	[Action]	Please install HORC Asynchronous function in the MCU.
2884	**I**	HORC Asynchronous function is not installed in specified RCU. \n(Error Code = %04x)
	[Contents]	ADDPAIR operation failed. HORC Asynchronous function is provided by means of program product and must be installed in the MCU before creating HORC Asynchronous volume pair.
	[Action]	Please install HORC Asynchronous function in the MCU.
2885	**I**	Invalid Timer Type option. \n(Error Code = %04x)
	[Contents]	ADD GROUP operation failed. Timer Type option is "System" on HORC screen.
	[Action]	Please specify Local or None for Timer Type.
2886	**I**	PK or Parts information was changed. \nAre you sure you want to rewrite PK or Parts information?
	[Contents]	PK or Parts information was changed. Are you sure you want to rewrite PK or Parts information?
	[Action]	If you rewrite PK or Parts information select [Yes].

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ID	Kind	Description
2887	**E**	I/O Error occurred on the R-VOL. \n(Error Code = %04x) **[Contents]** I/O Error occurred on the R-VOL. **[Action]** See SSB LOG, and call technical support center to report them with the error code.
2888	**W**	The specified R-VOL is not recognizable from the connection port. \n(Error Code = %04x) **[Contents]** The specified R-VOL is not recognizable from the connection port. **[Action]** Confirm the configuration of the specified R-VOL.
2889	**W**	The specified R-VOL is not permissible condition of Remote Copy. \n(Error Code = %04x) **[Contents]** The R-VOL should not be condition of the following. 1.The volume is blocked. 2.The volume is under maintenance. 3.The volume is copying data (correction copy or drive copy) 4.The volume is correction access condition. **[Action]** Confirm the logical device status of the specified R-VOL. If the R-VOL is under maintenance or copying data, retry the operation after the process will be complete.
2890	**W**	The specified R-VOL must be neither in a INTERVENTION REQUIRED state nor in a PROTECTION state. \n(Error Code = %04x) **[Contents]** The specified R-VOL must be neither in a INTERVENTION REQUIRED state nor in a PROTECTION state. \n(Error Code = %04x) **[Action]** Confirm the status of the specified R-VOL.
2891	**E**	System error has occurred. \n%s **[Contents]** System error has occurred in %s. **[Action]** After selecting [OK], please reboot the PC.
2892	**E**	Failed to open a read file. \nFile = %s **[Contents]** A read file failed to open. File = %s **[Action]** After selecting [OK], please do the same operation again.
2893	**E**	Failed to open a write file. \nCheck if the ""C"" drive has some empty area. **[Contents]** A write file failed to open. Please check if the "C" drive has some empty area. **[Action]** After selecting [OK], please check the "C" drive some empty area.
2894	**E**	Failed to read a file. \nFile = %s **[Contents]** A read file failed to data read. File = %s **[Action]** 0
2895	**E**	Failed to write a file. \nCheck if the ""C"" drive has some empty area. **[Contents]** A write file failed to data write. Please check if the "C" drive has some empty area. **[Action]** After selecting [OK], please check the "C" drive some empty area.

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ID	Kind	Description
2896	**E**	Failed to create the directory. \nDirectory = %s
	[Contents]	The program could not make the directory. Directory = %s
	[Action]	After selecting [OK], please check the "C" drive some empty area.
2897	**E**	Failed to install the Remote Console program.
	[Contents]	Remote Console installed failed.
	[Action]	After selecting [OK], please install the Remote Console program again.
2898	**E**	Failed to deinstall the Remote Console program.
	[Contents]	Remote Console de-installed failed.
	[Action]	After selecting [OK], please de-install the Remote Console program again.
2899	**I**	Are you sure you want to install your Remote Console program forcibly?
	[Contents]	Are you sure you want to install your Remote Console program forcibly?
	[Action]	If you want to install forcibly select [Yes], If you want to stop select [NO].
2900	**I**	Are you sure you want to de-install the Remote Console program?
	[Contents]	Are you sure you want to de-install the Remote Console program?
	[Action]	If you want to de-install the Remote Console program select [Yes], If you want to stop select [No].
2901	**I**	Cancel button was selected. \nAre you sure you want to cancel the copy?
	[Contents]	Cancel button was selected. Are you sure you want to cancel the copy?
	[Action]	If you want to stop the copy, select [Yes], If you want to continue the copy, select [No].
2902	**I**	Please insert the Setup media #%d into the drive. \nAnd select ""OK"" button.
	[Contents]	Please insert the Setup media #%d into the drive. And select "OK" button.
	[Action]	Please insert the appropriate media into the drive and select [OK]. If you want to stop, select [Cancel].
2903	**I**	The Setup media of the Remote Console was invalid. \nPlease insert Setup media #%d into the drive. \nAnd select ""OK"" button.
	[Contents]	The Setup media of the Remote Console was different. Please insert Setup media #%d into the drive. And select "OK" button.
	[Action]	Please check the media and insert the appropriate media again and select [OK], If you want to stop select [Cancel].

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ID	Kind	Description
2904	**I**	Remote Console installation was complete.
	[Contents]	Remote Console installation was complete.
	[Action]	Select [OK] and end the program.
2905	**I**	Remote Console de-installation was complete.
	[Contents]	Remote Console de-installation was complete.
	[Action]	Select [OK] and end the program.
2906	**E**	Remote Console Installer execution error (id = %d) has occurred.
	[Contents]	Remote Console Installer could not start.
	[Action]	After selecting [OK], please do the same operations.
2907	**E**	A system error occurred. \n%s
	[Contents]	System error has occurred. %s
	[Action]	After selecting [OK], please reboot the PC.
2908	**I**	Are you sure you want to download the Remote Console programs from the connected SVP?
	[Contents]	Are you sure you want to download of the Remote Console programs from the connected SVP?
	[Action]	If you want to start download, select [Yes], If you want to stop, select [No].
2909	**I**	This function is not supported.
	[Contents]	Remote Console download function is not supported.
	[Action]	Please select [OK].
2910	**I**	Your Remote Console should execute version up, but SVP dose not have an appropriate version of Remote Console. \nPlease call your technical support center.
	[Contents]	Your Remote Console should execute version up, but SVP dose not have an appropriate version of Remote Console. Please call your technical support center.
	[Action]	Please call your technical support center to get the appropriate version.
2911	**E**	No version information file exists. \nPlease check the setup media.
	[Contents]	Version information file was not found. Please check your Setup Media.
	[Action]	Please check the media and insert the appropriate media again and select [OK]. If you want to stop select [Cancel].
2912	**E**	The version of the Remote Console is invalid. \nPlease check your Setup Media.
	[Contents]	The version of the Remote Console was invalid. Please check your Setup Media.
	[Action]	Please check the media and insert the appropriate media again and select [OK].If you want to stop select [Cancel].

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ID	Kind	Description
2913	**E**	No version information file exists. **[Contents]** Version information file was not found. **[Action]** After selecting [OK], please install the Remote Console program again.
2914	**E**	The version information file is invalid. **[Contents]** Version information file was invalid. **[Action]** After selecting [OK], please install the Remote Console program again.
2915	**I**	This FD has "read-only" file(s). FD Copy will be terminated. **[Contents]** This FD has "read-only" file(s). FD Copy will be terminated. **[Action]** Please select OK and confirm the files in FD. You should change the attribute of the files or insert another FD.
2916	**I**	%s was canceled. **[Contents]** The concerned process was canceled. **[Action]** Please select OK.
2917	**I**	File access error has occurred. **[Contents]** File access error has occurred. **[Action]** Please reboot PC. If the error cannot be recovered, replace the PC.
2918	**I**	FD Copy was %s. **[Contents]** FD Copy was completed canceled. **[Action]** Please select OK.
2919	**I**	Async Option (Current Pending Update Data Rate) can not be changed. Because HORC C/T group is active. \n (Error Code %04x) **[Contents]** Async Option (Current Pending Update Data Rate) can not be changed. Because HORC C/T group is active. (Error Code %04x) **[Action]** Delete of all the HORC C/T groups.
2920	**W**	There is no statistic data. **[Contents]** There is no statistic data for HIHSM. **[Action]** If you need statistic data, turn on the gathering S/W. And wait for 30 minutes over.
2921	**I**	Do you want to make plans? **[Contents]** Do you want to make plans? **[Action]** If you want to make plan, select [OK].
2922	**I**	Making plan is Normal End. **[Contents]** Making plan is Normal End. **[Action]** Select [OK], and continue operation.

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ID	Kind	Description
2923	**I**	Are you want to cancel all plans? **[Contents]** Are you want to cancel all plans? **[Action]** If you want to delete all plans, select [OK].
2924	**I**	Deleting all plans was failed. **[Contents]** Deleting all plans was failed. **[Action]** Select [OK], and reboot PC. Please retry again.
2925	**I**	Do you want to cancel selected and following plan(s)? **[Contents]** Do you want to cancel selected and following plan(s)? **[Action]** If you want to delete selected plan and following, select [OK].
2926	**I**	Setting plan was failed. **[Contents]** Setting plan was failed. **[Action]** Select [OK], and reboot PC. Please retry again.
2927	**I**	Deleting plan was failed. **[Contents]** Deleting plan was failed. **[Action]** Select [OK], and reboot PC. Please retry again.
2928	**I**	Do you want to make default setting? **[Contents]** Do you want to make default setting? **[Action]** If you want to make default setting, select [OK].
2929	**E**	Failed to make the default settings. (Information could not be obtained.) **[Contents]** Making default setting was failed because getting information was failed. **[Action]** Close the HIHSM Screen and retry again.
2930	**E**	Failed to make the default settings. (File could not be opened.) **[Contents]** Making default setting was failed because of opening file is failed. **[Action]** Select [OK], and reboot PC. Please retry again.
2931	**E**	Failed to make the default settings. **[Contents]** Making default setting was failed. **[Action]** Select [OK], and reboot PC. Please retry again.
2932	**I**	Making default setting is Normal End. **[Contents]** Making default setting is Normal End. **[Action]** Select [OK] and continue operation.
2933	**I**	Are you sure you erase history log? **[Contents]** Are you sure you erase history log? **[Action]** If you want to delete the history log, select [OK].
2934	**E**	Failed to set the fixed group. **[Contents]** Setting Fixed Group was failed. **[Action]** Select [OK], and reboot PC. Please retry again.

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ID	Kind	Description
2935	**E**	Data could not be saved. **[Contents]** Saving data was abnormal end. **[Action]** Select [OK], and reboot PC. Please retry again.
2936	**E**	Failed to open the compressed file. **[Contents]** Compress file open error. **[Action]** Select [OK], and reboot PC. Please retry again.
2937	**W**	Do you want to move data file to FD? **[Contents]** Are you sure you want to move data file to FD? **[Action]** Select [OK], and reboot PC. Please retry again.
2938	**W**	Moving data file is started. Set 1st FD. **[Contents]** It starts the moving data. Insert the 1st FD. **[Action]** Insert the FD and press [OK].
2939	**W**	The file A:\\ARTLOG.LZH already exists. \nDo you overwrite? **[Contents]** The file A:\ARTLOG.LZH already exists. Do you overwrite? **[Action]** You want to overwrite the artlog.lzh Select [OK].
2940	**I**	Do you want to load the data to HD? **[Contents]** Do you want to load the data to HD? **[Action]** If you want to load data, select [OK].
2941	**I**	Data loading ended normally. **[Contents]** Data loading ended normally. **[Action]** Select [OK] and continue operation.
2942	**W**	Data Loading ended abnormally. **[Contents]** Data Loading ended abnormally. **[Action]** Select [OK], and reboot PC. Please retry again.
2943	**E**	Failed to open the file. **[Contents]** File open error has occurred. **[Action]** Select [OK], and reboot PC. Please retry again.
2944	**W**	SVP-SSVP communication restore error has occurred. **[Contents]** A communication error with the SSVP occurred. **[Action]** Isolate the problem according to the following procedure. 1. Reboot the SVP. 2. Reset the SSVP. 3. Check the RS232C cable. 4. Replace the SVP. 5. Replace the SSVP.

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ID	Kind	Description
2945	**W**	EPO SW is not connected with DKC-PANEL. Please check connection. Then press OK. **[Contents]** The EPO SW is not connected to the DKC-PANEL. **[Action]** Check the connection with DKC-PANEL.
2946	**E**	EPO SW is not connected with DKC-PANEL. **[Contents]** The EPO SW is not connected to the DKC-PANEL. **[Action]** Please ensure that the EPO SW is correctly connected to the DKC-PANEL.
2947	**E**	After checking EPO SW three times, the error status is not changed. **[Contents]** The EPO SW status could not be changed. **[Action]** Please Select [OK] to continue procedure. And replace the concerned part again.
2948	**E**	The DKC Panel INH jumper was checked three times, but the error status was not changed. **[Contents]** The DKC PANEL INH jumper status could not be changed. **[Action]** Isolate the problem according to the following procedure. 1. Reboot the SVP. 2. Reset the SSVP. 3. Check the RS232C cable. 4. Replace the DKCMN. 5. Replace the SSVP/HUB.
2949	**E**	Environment monitor system may have problem. Please check connection between DKCMN PCB and back board. **[Contents]** A failure occurred in the environment monitor. **[Action]** Check the cable connection between the DKCMN and the back board.
2950	**E**	Information of DKCMN1 and 2 are not same. Please check DKCMN PCB. **[Contents]** Information of the DKCMN1 is not the same as that of the DKCMN2. **[Action]** Since DKCMN is in an abnormal state, please replace DKCMN.
2951	**W**	Please check the following. 1. The BREAKER BOX and AC BOX are turned on. 2. Turn the LED TEST/CHK RST switch to CHK RST on DKC-PANEL. 3. LEDs of PSs are lit on. Select retry to recover. **[Contents]** SVP detect some faille in electric power system. **[Action]** Please check terms in message, and press Retry.
2952	**I**	Please perform the following operation. \n1. Switch %s in Cluster-%d to DISABLE. \n2. Switch %s in Cluster-%d to ENABLE. \n3. Turn the LED TEST/CHK RST switch on DKC-PANEL to CHK RST. \n4. Select OK. **[Contents]** Perform the processing according to the displayed procedure. **[Action]** 1. Set the switch of the specified PSs in the cluster to DISABLE. 2. Set the switches in 1 to ENABLE. 3. Push up the CHK RST switch. 4. Select OK.

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ID	Kind	Description
2953	**I**	Please return REMOTE/LOCAL switch on DKC-PANEL as before. Then press OK. **[Contents]** Set the REMOTE/LOCAL switch on the DKC-PANEL to the position before replacement. **[Action]** After setting it, press OK.
2954	**I**	Please switch REMOTE/LOCAL switch on DKC-PANEL to the LOCAL position. Then press OK. **[Contents]** Set the REMOTE/LOCAL switch on the DKC-PANEL to LOCAL. **[Action]** After setting it, press OK.
2955	**W**	DKCMN PCB LED OFF error has occurred. **[Contents]** An error occurred in the LED OFF process of the DKCMN PCB. **[Action]** Isolate the problem according to the following procedure. 1. Reboot the SVP. 2. Re-Install the SVP. 3. Replace the SVP.
2956	**W**	DKCMN PCB LED ON error has occurred. **[Contents]** An error occurred in the LED ON process of the DKCMN PCB. **[Action]** Isolate the problem according to the following procedure. 1. Reboot the SVP. 2. Re-Install the SVP. 3. Replace the SVP.
2957	**W**	REMOTE/LOCAL switch is not LOCAL. Please check it. If you want to abort the replacement of the PCI CON, press Cancel. **[Contents]** REMOTE/LOCAL switch is not LOCAL. **[Action]** Please check that the switch is set to LOCAL and select [OK].
2958	**E**	16V power on error has occurred. **[Contents]** 16V power on procedure has failed. **[Action]** Please retry after you reset SSVP and reboot SVP. Still this error has occurred, replace SUBPS again.
2959	**W**	Please check the following. \n1. The AC BOX is turned on. \n2. Turn the LED TEST/CHK RST switch to CHK RST on DKC-PANEL. \n3. LEDs of PSs are lit on. \nSelect Retry to recover. **[Contents]** SVP detect some faille in electric power system. **[Action]** Please check terms in message, and press Retry.
2960	**W**	Write count of SSVP micro program exceeds warranted value (%d). Do you want to continue? **[Contents]** Write count of SSVP micro program exceeds warranted value. **[Action]** The number of times of writing by the SSVP micro program exceeds the maximum value which LSI guarantees. Please select [Yes], if you try writing by the SSVP. If you select [No], please call Technical Support Center (TSC).

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ID	Kind	Description
2961	**I**	Please detach %s jumper plug. Then press OK. **[Contents]** Please detach the jumper. **[Action]** Please detach the jumper, and select [OK].
2962	**I**	Please attach %s jumper plug. Then press OK. **[Contents]** Please attach the jumper. **[Action]** Please attach the jumper, and select [OK].
2963	**W**	The %s jumper plug is not detached. Please detach it. Then press OK. **[Contents]** The jumper is not detached. **[Action]** Please detach the jumper, and select [OK].
2964	**E**	The SVP PS ON/OFF INH jumper was checked three times, but the error status was not changed. **[Contents]** The SVPPSCTL INHIBIT jumper status could not be changed. **[Action]** Isolate the problem according to the following procedure. 1. Reboot the SVP. 2. Reset the SSVP. 3. Check the RS232C cable. 4. Replace the RS CON. 5. Replace the SSVP.
2965	**W**	The %s jumper plug is not attached. If you want to abort the replacement of the %s, press Cancel. **[Contents]** The jumper is not attached. **[Action]** Please attach the jumper, and select [OK].
2966	**W**	The REMOTE/LOCAL switch of %s is wrong position. Please set %s position. Then press OK. **[Contents]** The REMOTE/LOCAL switch is wrong position. **[Action]** Please set the REMOTE/LOCAL switch to right position, and select [OK].
2967	**I**	Is the REMOTE/LOCAL switch of %s LOCAL position? **[Contents]** Please input the REMOTE/LOCAL switch position. **[Action]** If the switch is LOCAL position, select [Yes]. If the switch is REMOTE position, select [No].
2968	**E**	After checking the REMOTE/LOCAL switch of the %s three times, the error status is not changed. **[Contents]** The REMOTE/LOCAL switch status could not be changed. **[Action]** Please Select [OK] to continue procedure. And replace the concerned part again.
2969	**I**	The version of SSVP micro program in SSVP and SVP are same. So micro program is not downloaded. **[Contents]** The version of SSVP micro program in SSVP and SVP are same. So micro program is not downloaded. **[Action]** Downloading is unnecessary because the version of the SSVP micro program in the SSVP PCB matches the version of the SSVP micro program in the SVP. Please select [OK] and continue processing.

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ID	Kind	Description
2970	**E**	Can't read SSVP micro program version from SSVP. **[Contents]** Can't read SSVP micro program version from SSVP. **[Action]** Isolate the problem according to the following procedure. 1. Reboot the SVP. 2. Reset the SSVP. 3. Check the RS232C cable 4. Replace the SVP. 5. Replace the SSVP/HUB.
2971	**E**	Can't read SSVP micro program version from SVP HD. **[Contents]** Can't read SSVP micro program version from SVP HD. **[Action]** Isolate the problem according to the following procedure. 1. Reboot the SVP. 2. Re-Install the SVP. 3. Replace the SVP.
2972	**I**	RESTART switch, REMOTE MAINTENANCE switch and the environment check will be disabled. SVP-SSVP communication will be blocked. Do you want to replace the ""%s?"" **[Contents]** During replacement, RESTART switch, REMOTE MAINTENANCE switch and the environment check will be disabled. And SVP-SSVP communication will be blocked. Do you want to replace it? **[Action]** If you need to replace %s, please select [OK] and replace parts. Communication between the DKC and the SVP will be blocked during replacement.
2973	**I**	DKC-SVP communication will be blocked. Do you want to replace the ""%s?"" **[Contents]** During replacement, communication between DKC and SVP will be blocked. Do you want to replace it? **[Action]** If you need to replace %s, please select [OK] and replace parts. Communication between the DKC and the SVP will be blocked during replacement.
2974	**I**	Are you sure you want to change HDD Configuration? **[Contents]** Are you sure you want to change HDD Configuration? **[Action]** If you change HDD Configuration please select [Yes].
2975	**W**	RMSV(CLIENT) is selected on Remote Console Server. Please change the mode to ""Not used"" or RMSV(SERVER), because RMSV(CLIENT) of Remote Console Server and SNMP Agent can't be used together. **[Contents]** RMSV(CLIENT) is selected on Remote Console Server. Please change the mode to ""Not used"" or RMSV(SERVER), because RMSV(CLIENT) of Remote Console Server and SNMP Agent can't be used together. **[Action]** Please select [OK].

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ID	Kind	Description
2976	**W**	You have to select a mode.
	[Contents]	You have to select a mode.
	[Action]	Please select [OK].
2977	**E**	At least one asynchronous pair is active in this group. (Error Code = %04x)
	[Contents]	GROUP OPTION operation to change Timer Type failed because the specified group has asynchronous pair
	[Action]	Renew and confirm the HRC/HORC screen.
2978	**E**	This password is invalid. \nPlease call Technical Support Center to get valid password.
	[Contents]	This password is invalid. \nPlease call Technical Support Center to get valid password.
	[Action]	Contact the Technical Support Center (TSC).
2979	**E**	The data for the selected term does not exist.
	[Contents]	The data of the selected term does not exist.
	[Action]	Please set the term that can display the use rate normally.
2980	**I**	SIMs of Remote Copy are cleared.
	[Contents]	It cleared SIMs of Remote Copy.
	[Action]	Select [OK] to continue.
2981	**W**	Are you sure you want to clear SIMs of Remote Copy?
	[Contents]	It will clear SIMs of Remote Copy.
	[Action]	Select [OK] if you clear SIMs of Remote Copy to a host for the disaster recovery.
2982	**E**	Port type exchange operation is rejected because the host(s) is(are) processing the port type exchange. \n (Error Code = %04x)
	[Contents]	Port type exchange operation is rejected because the host(s) is(are) processing the port type exchange. \n (Error Code = %04x)
	[Action]	Confirm the port status. If the port type has never exchanged yet, try again.
2983	**I**	Are you sure you want to download SSVP micro program?
	[Contents]	Are you sure you want to download SSVP micro program?
	[Action]	If you want to download SSVP micro program, select [Yes]. If you don't want to download, select [No].
2984	**I**	Are you sure you want to execute CSW Path test?
	[Contents]	Are you sure you want to execute CSW Path test?
	[Action]	If you want to execute CSW Path test, select [Yes]. If you want to skip CSW Path test, select [No].

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ID	Kind	Description
2985	**I**	In the case of High Speed Fibre PCB, SCSI path(s) can't be defined to 1st and 2nd port on the same time. **[Contents]** In the case of High Speed Fibre PCB, SCSI path(s) can't be defined to 1st and 2nd port on the same time. **[Action]** Please defined SCSI path(s) to the port one by one for High Speed Fibre PCB.
2986	**I**	Invalid %s is defined for high speed mode unit. Please configure the %s correctly for high speed mode unit. **[Contents]** An invalid SCSI path, host mode, fibre address, topology, or channel speed is defined for high speed mode unit. Please configure it correctly for high speed mode unit. **[Action]** Please configure the SCSI path, host mode, fibre address, topology, or channel speed correctly for high speed mode unit.
2987	**I**	The select PCB is not defined valid %s for High Speed mode. \n At first, please define %s to be performed on High Speed mode and send it to DKC, before changing the PCB mode. **[Contents]** The select PCB is not defined valid SCSI path, Host Mode, Fibre Address or Topology for High Speed mode. At first, please define %s to be performed on High Speed mode and send it to DKC, before changing the PCB mode. **[Action]** At first, please define SCSI path, Host Mode, Fibre Address and Topology to be performed on High Speed mode and send it to DKC, before changing the PCB mode.
2988	**I**	PCB Mode is now being changed. \n Please cancel this application and start it again. **[Contents]** PCB Mode is now being changed. Please cancel this application and start it again. **[Action]** Please cancel this application and start it again.
2989	**I**	Please switch %s to DISABLE. Then press OK. **[Contents]** Set the switch of the DKUMN to DISABLE. **[Action]** After setting specified DKUMN to DISABLE, select [OK].
2990	**I**	Please switch %s to ENABLE. Then press OK. **[Contents]** Set the switch of the DKUMN to ENABLE. **[Action]** After setting specified DKUMN to ENABLE, select [OK].
2991	**W**	DKA restore error has occurred. (PDEV Spin up) **[Contents]** An error occurred in the restoration of the DKA(PDEV Spin up). **[Action]** Confirm the Status/log and recover the problem.
2992	**I**	Installation was finished. \nWait until power is down. \n(PS-ON LED at DKC-PANEL is off.) **[Contents]** Installation was finished. \nWait until power is down. \n(PS-ON LED at DKC-PANEL is off.) **[Action]** Wait until power is down.

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ID	Kind	Description
2993	**I**	The PCB mode set in the Subsystem is neither Standard nor High Speed. \nYou cannot perform any operation but setting the PCB mode. \nPlease change the PCB mode to either Standard or High Speed. \nThen perform the desired operation.
	[Contents]	The PCB mode set in the Subsystem is neither Standard nor High Speed. You cannot perform any operation but setting the PCB mode. Please change the PCB mode to either Standard or High Speed. Then perform the desired operation.
	[Action]	Please Change the PCB mode to either Standard or High Speed.
2994	**I**	Communication error has occurred. \nPlease cancel this application and start it again.
	[Contents]	Communication error has occurred. Please cancel this application and start it again.
	[Action]	Please cancel this application and start it again.
2995	**E**	Illegal combination(%s and %s). \nLine = %04d. \nError Code = %04x.
	[Contents]	Combination of the parameters specified as "%s"(left side) and "%s"(right side) is illegal.
	[Action]	Please check the line(line no is displayed) and modify them.
2996	**E**	$CTG not found. \nLine = %04d. \nError Code = %04x.
	[Contents]	$CTG is indispensable when create asynchronous copy pairs.
	[Action]	Please check the line(line no is displayed) and modify them.
2997	**W**	Are you sure you want to execute new installation?
	[Contents]	Are you sure you want to execute new installation?
	[Action]	[Yes] : Execute new installation. [No] : Do not execute new installation.
2998	**E**	Communication error has occurred when checking the CVS status. Reboot the SVP. \nDo you want to stop this process?
	[Contents]	Communication error has occurred when checking the CVS status. Reboot the SVP.
	[Action]	If [Yes] , Reboot the SVP, but same error has occurred, gather the dump used the Fd Copy function. If [No], SVP will continue the process, but you must be careful to operate.
2999	**W**	Some LDEVs are logically connected to hosts because a Vary On-line operation was performed. \nDo you want to stop this process?
	[Contents]	Some LDEVs are logically connected to hosts because a Vary On-line operation was performed. \nDo you want to stop this process?
	[Action]	Select [Yes] if you want to perform a Vary Off-line operation. Select [No] if you want to continue the process.

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ID	Kind	Description
3000	**W**	WARNING:Delete Range "Group" or "C/T" is specified. Confirm all pairs in the group are synchronized. If some volumes are not synchronized, full volume initializations are required before re-using them.
	[Contents]	Please follow the message.
	[Action]	Please note the volume pairs which are not synchronized in the group. After the operation, initialize the volumes which may have illegal contents.
3001	**W**	The LED of the FSW (%s) could not turn on.
	[Contents]	The LED of the FSW could not turn on.
	[Action]	Please check the failed part and select [OK].
3002	**W**	The Logical device formatting cannot be executed. Because an error occurred at DKU PATH INLINE. \nPlease check connection of the Fibre I/F Cable. \nDo you want to stop this process?
	[Contents]	The Logical device formatting cannot be executed. Because an error occurred at DKU PATH INLINE. Please check connection of the Fibre I/F Cable. Do you want to stop this process?
	[Action]	If you select [Yes], Please check the connection of the Fibre I/F Cable. If you select [No], you can continue this process.
3003	**I**	Set the LOOP BACK Connector to DKF P/K which is installed the target MP for CUDG test.
	[Contents]	Set the LOOP BACK Connector to DKF P/K which is installed the target MP for CUDG test.
	[Action]	Set the LOOP BACK Connector to DKF P/K which is installed the target MP for CUDG test.
3004	**I**	New installation process canceled.
	[Contents]	New installation process canceled.
	[Action]	Press [OK] button.
3005	**E**	New installation process failed.
	[Contents]	New installation process failed.
	[Action]	Press [OK] button.
3006	**I**	DKC Replacement process canceled.
	[Contents]	DKC Replacement process canceled.
	[Action]	Press [OK] button.
3007	**E**	DKC Replacement process failed.
	[Contents]	DKC Replacement process failed.
	[Action]	Press [OK] button.

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ID	Kind	Description
3008	**I**	Please insert a blank FD for storing the CHA's configuration file in FDD.
	[Contents]	Please insert a blank FD for storing the CHA's configuration file in FDD.
	[Action]	Insert a blank FD for storing the CHA's configuration file in FDD. Then Press [OK] button.
3009	**I**	Please insert the FD which stored the CHA's configuration file in FDD.
	[Contents]	Please insert the FD which stored the CHA's configuration file in FDD.
	[Action]	Insert the FD which stored the CHA's configuration file in FDD. Then Press [OK] button.
3010	**I**	Please insert the FD which stored the DKA's configuration file in FDD.
	[Contents]	Please insert the FD which stored the DKA's configuration file in FDD.
	[Action]	Insert the FD which stored the DKA's configuration file in FDD. Then Press [OK] button.
3011	**I**	Please insert a blank FD for storing the DKA's configuration file in FDD.
	[Contents]	Please insert a blank FD for storing the DKA's configuration file in FDD.
	[Action]	Insert a blank FD for storing the DKA's configuration file in FDD. Then Press [OK] button.
3012	**I**	""""Save Configuration information to FD"" is completed. Please remove FD and turn off the subsystem. \nWait until power is off. [READY LED at DKC-PANEL is off.]"
	[Contents]	"Save Configuration information to FD" is completed. Please remove FD and turn off the subsystem. \nWait until power is off. [READY LED at DKC-PANEL is off.].
	[Action]	Please remove FD and turn off the subsystem. \nWait until power is off. [READY LED at DKC-PANEL is off.].
3013	**I**	Please execute ""Load Configuration information from FD"" in New DKC, without Configuration Old DKU to New DKC.
	[Contents]	Please execute "Load Configuration information from FD" in New DKC, without Configuration Old DKU to New DKC.
	[Action]	Please execute "Load Configuration information from FD" in New DKC, without Configuration Old DKU to New DKC.
3014	**I**	The replacement of ""RCU CONN"" is done. And the OP panels are restored(parallel and serial channels).
	[Contents]	The replacement of the RCU CONN has been completed. The switches of the OP panel has been also restored(parallel and serial channels).
	[Action]	Select [OK].

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ID	Kind	Description
3015	**I**	The replacement of %s is done. And the OP panel is restored(parallel and serial channels).
	[Contents]	The replacement has been completed. The switches of the OP panel has been also restored(parallel and serial channels).
	[Action]	Select [OK].
3016	**I**	The replacement of %s is done. The concerned channel path(s) are available. Please vary the path(s) on. And the OP panel is restored(parallel and serial channels).
	[Contents]	The replacement has been completed. The concerned channel path(s) are available The switches of the OP panel has been also restored(parallel and serial channels).
	[Action]	Select [OK].
3017	**I**	Reading serial channel control mode error has occurred.
	[Contents]	An error occurred in the reading serial channel control mode.
	[Action]	Confirm the Status/log and recover the problem.
3018	**I**	""%s"" will be blocked during replacement(parallel and serial channels). Do you want to replace the ""%s?""
	[Contents]	The switches of the OP panel cannot control channels during replacement(parallel and serial channels).
	[Action]	If you want to start replacement, select [Yes].
3019	**W**	Too many devices are specified.
	[Contents]	The number of devices you specified on the volume list of the HORC screen exceeds the upper limit.
	[Action]	Decrease the number of devices which you specify on the volume list of the HORC screen.
3020	**I**	LDEV Security definition was completed.
	[Contents]	LDEV Security definition was completed.
	[Action]	Please select [OK] to stop this process. And confirm that controller performs correctly.
3021	**E**	LDEV Security definition was failed.
	[Contents]	LDEV Security definition was failed.
	[Action]	Please select [OK] to stop this process.
3022	**W**	This controller is not equipped with a serial port.
	[Contents]	This controller is not equipped with a serial port.
	[Action]	Select [OK] to stop this process and check the controller to equip serial ports.

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ID	Kind	Description
3023	**I**	If you varied offline the concerned host, you can continue setting LDEV Security Configuration. \nAre you sure you want to continue setting?
	[Contents]	If you varied offline the concerned host, you can continue setting LDEV Security Configuration. Are you sure you want to continue setting?
	[Action]	If you want to continue this process, select [YES]. Else, select [NO].
3024	**W**	The deleting volume is the target volume of LDEV Security. \nPlease delete the LDEV Security setting of the concerned volume at first.
	[Contents]	The deleting volume is the target volume of LDEV Security. Please delete the LDEV Security setting of the concerned volume at first.
	[Action]	Delete the LDEV Security setting of the concerned volume at first.
3025	**I**	%s could not be changed.
	[Contents]	We could not find the difference between the configuration set in this operation and that which is original.
	[Action]	This shows you that there is no change in this operation. Please select [OK].
3026	**I**	Retry the same operation after you complete the LDEV Security activated by other application.
	[Contents]	Retry the same operation after you complete the LDEV Security activated by other application.
	[Action]	Retry the same operation after you complete the LDEV Security activated by other application.
3027	**I**	LDEV security configuration of the selected host(s) will be cleared. (All equipped devices will be able to be accessed from the host(s).) \nAre you sure you want to continue this operation?
	[Contents]	The LDEV security configuration of the selected host(s) will be cleared. (When the configuration is cleared, the host(s) can access all equipped devices.) Are you sure you want to continue this operation?
	[Action]	[Yes]:FLDEV Security configuration of the selected host(s) will be cleared. (When the configuration is cleared, the host(s) can access all equipped devices.) [No]:FNo operation will be performed.
3028	**I**	To prohibit the host(s) from accessing one or more devices by this operation, please vary offline the connected devices and then select OK.
	[Contents]	If you want to prohibit the host(s) from accessing one or more devices by this operation, please vary offline the connected devices and then select OK.
	[Action]	[OK]:This operation will be continued. [Cancel]:This operation will be canceled.

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ID	Kind	Description
3029	**E**	Failed to change the IP address. **[Contents]** The IP address could not be changed. **[Action]** See the Troubleshooting Section.
3030	**E**	The IP address setting has completed. **[Contents]** The IP address was set. **[Action]** Please select [OK].
3031	**W**	Invalid configuration data is generated. \nPlease reboot PC, and open Maintenance window to read the correct data. \nPlease close Maintenance window, and retry the operation. \nDo you want to stop this process? **[Contents]** The generated configuration data is invalid. **[Action]** Invalid configuration data is generated. \nPlease reboot PC, and open Maintenance window to read the correct data. \nPlease close Maintenance window, and retry the operation.
3032	**E**	The maximum permissible capacity of program product became insufficient because of the installation of PDEV. **[Contents]** The maximum permissible capacity of the program product became insufficient because the PDEV was installed. **[Action]** Please install the program product whose maximum permissible capacity became insufficient, and retry the operation.
3035	**W**	Failed to block the DKA. \nPlease insert the jumper into the target DKA and then select OK. \n(%s) **[Contents]** The DKA could not be blocked. Please insert the jumper into the target DKA and then select OK. **[Action]** Please insert the jumper into the target DKA and then select OK.
3036	**I**	Are you sure you want to delete R-SIM Log file? **[Contents]** Do you want to delete R-SIM log file? **[Action]** If you want to delete R-SIM Log file, select [Yes]. If you do not want to delete the file, select [No].

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ID	Kind	Description
3037	**I**	Do you want to inhibit a Reset Log? **[Contents]** Do you want to inhibit a Reset Log? **[Action]** If you want to inhibit a Reset Log, select [Yes].
3038	**I**	Do you want to cancel inhibiting a Reset Log? **[Contents]** Do you want to cancel inhibiting a Reset Log? **[Action]** If you want to cancel inhibiting a Reset Log, select [Yes].
3039	**I**	The following reserve volume(s) is(are) the target volume of SCSI path configuration. \nDelete the reserve attribute or concerned paths. \n %s **[Contents]** The following reserve volume(s) is(are) the target volume of SCSI path configuration. Delete the reserve attribute or corresponding paths. **[Action]** Delete the reserve attribute or corresponding paths.
3040	**I**	Some SCSI paths are defined to the HIHSM reserve volume. \nPlease delete the concerned paths or the reserve attribute of HIHSM volume. **[Contents]** Some SCSI paths are defined to the HIHSM reserve volume. Please delete the concerned paths or the reserve attribute of HIHSM volume. **[Action]** Please delete the SCSI paths to the HIHSM reserve volume or the reserve attribute of the HIHSM volume. (1) When the corresponding SCSI path is deleted: The settings specified by other operations such as "add SCSI path" are still effective. (2) When the reserve attribute of an HIHSM volume is deleted: The SCSI I/F Configuration (RMC:LUN Manager) screen must be closed before deleting the HIHSM reserve attribute, and so all settings defined in the screen will be canceled.
3041	**E**	Failed to read the HPAV information. **[Contents]** The HPAV information could not be loaded. In the following cases, this message is displayed: 1. The subsystem has no serial channel installed. 2. The micro program in the subsystem does not support the HPAV function. **[Action]** Select [OK] to stop this operation, and terminate the HPAV application. Remove any problem listed in [Contents] and then retry. If it does not work properly, reboot the PC.
3042	**E**	Failed to set the HPAV information. **[Contents]** Failed to set the HPAV information. **[Action]** Select [OK] to stop this operation. Confirm the HPAV information, and input the HPAV information again.
3043	**E**	The HPAV information is invalid. **[Contents]** The HPAV information is invalid. **[Action]** Select [OK] to stop this operation. Confirm the HPAV information, and input the HPAV information again.

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ID	Kind	Description
3044	**W**	The HPAV information has been changed. Are you sure you want to terminate the HPAV application? **[Contents]** The HPAV information has been changed. Are you sure you want to terminate the HPAV application? **[Action]** If you want to terminate the HPAV application select [Yes]. If you want to cancel terminating the HPAV application, select [No].
3045	**W**	Exclusive task (Install, Diagnosis, Replace, etc.) is running on SVP. The HPAV information cannot be set. **[Contents]** Exclusive task (Install, Diagnosis, Replace, etc.) is running on SVP. The HPAV information cannot be set. **[Action]** Select [OK]. If you want to set the HPAV information, terminate the HPAV application, and retry after the SVP finishes the task.
3046	**I**	Are you sure you want to set the HPAV information? **[Contents]** Are you sure you want to set the HPAV information? **[Action]** If you want to set the HPAV information, select [Yes]. If you want to stop, select [No].
3047	**E**	Inline CUDG error has occurred. \nAre you sure you want to replace the Cache PCB, again? **[Contents]** An error occurred in Inline CUDG. Are you sure you want to replace the Cache PCB, again? **[Action]** If you want to replace the Cache PCB, please select [Yes]. If not, please select [No].
3048	**E**	Path access test error has occurred. Are you sure you want to retry the path access test? If you select [Yes], dummy replacement of PCB will be necessary. If the retry fails, please replace the Cache PCB. **[Contents]** Path access test error has occurred. Are you sure you want to retry the path access test? If you select [Yes], dummy replacement of PCB will be necessary. If the retry fails, please replace the Cache PCB. **[Action]** If you want to replace the Cache PCB, please select [Yes]. If not, please select [No]. If the retry fails, please replace the Cache PCB.
3049	**E**	Failed to initialize Cache register. Are you sure you want to retry initialization of Cache register? If you select [Yes], dummy replacement of PCB will be necessary. If the retry fails, please replace the Cache PCB. **[Contents]** Failed to initialize Cache register. Are you sure you want to retry initialization of Cache register? If you select [Yes], dummy replacement of PCB will be necessary. If the retry fails, please replace the Cache PCB. **[Action]** If you want to retry initialization of Cache register, please select [Yes]. If not, please select [No]. If the retry fails, please replace the Cache PCB.
3050	**W**	Please enter numbers. **[Contents]** Please enter numbers. **[Action]** Please select [OK], and then retry the operation.

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ID	Kind	Description
3051	**W**	The Same item is already registered. **[Contents]** The Same item is already registered. **[Action]** Please select [OK], and then retry the operation.
3052	**W**	The specified item is not registered. **[Contents]** The specified item is not registered. **[Action]** Please select [OK], and then confirm the controller list.
3053	**W**	The IP address is not registered. **[Contents]** The IP address is not registered. **[Action]** Please select [OK], and then confirm the controller list.
3054	**W**	LOGIN has failed. **[Contents]** LOGIN has failed. **[Action]** Please select [OK], and then retry the operation.
3055	**W**	Please enter the IP address. **[Contents]** Please enter the IP address. **[Action]** Please select [OK], and then retry the operation.
3056	**W**	The entered value exceeds the limit. **[Contents]** The entered value exceeds the limit. **[Action]** Please select [OK], and then retry the operation.
3057	**W**	The entered IP address is the same as the PC. **[Contents]** The same IP address is already specified for the PC. **[Action]** Please select [OK], and then confirm the IP address.
3058	**I**	Are you sure you want to register the new Remote Console? **[Contents]** Are you sure you want to register the new Remote Console? **[Action]** If you want to resister the Remote Console, select [OK]. If you do not want to resister, select [Cancel].
3059	**I**	Are you sure you want to delete the history log? **[Contents]** Are you sure you want to delete the history log? **[Action]** If you want to delete the history log, select [OK]. If you do not want to delete, select [Cancel].
3060	**I**	Are you sure you want to disconnect the connection between the client PC and the controller? **[Contents]** Are you sure you want to disconnect the connection between the client PC and the controller? **[Action]** If you want to forcibly disconnect the client PC from controller, select [OK]. If you do not want to disconnect, select [Cancel].
3061	**I**	Are you sure you want to delete the specified Remote Console? **[Contents]** Are you sure you want to delete the specified Remote Console? **[Action]** If you want to delete the Remote Console, select [OK]. If you do not want to delete, select [Cancel].

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ID	Kind	Description
3062	**W**	Please select a Remote Console. **[Contents]** Please select a Remote Console. **[Action]** Please select [OK], and then retry the operation.
3063	**W**	The same IP address is already registered. Please confirm the IP address. **[Contents]** The same IP address is already registered. Please confirm the IP address. **[Action]** Please select [OK], and then retry the operation.
3064	**W**	The selected Remote Console Server does not have the controller list. **[Contents]** The selected Remote Console Server does not have the controller list. **[Action]** Please select [OK]. Please read the controller list from the Remote Console Server.
3065	**I**	This operation may disconnect the connection between the server and the client PC. Are you sure you want to continue the operation? **[Contents]** This operation may disconnect the connection between the server and the client PC. Are you sure you want to continue the operation? **[Action]** If you want to continue this operation select[OK]. If you want to stop this operation, select [Cancel].
3066	**I**	Are you sure you want to delete the specified Remote Console Server? **[Contents]** Are you sure you want to delete the specified Remote Console Server? **[Action]** If you want to delete the Remote Console Server, select [OK]. If you do not want to delete, select [Cancel].
3067	**I**	Reading controller list has completed. **[Contents]** The controller list was read successfully. **[Action]** Please select [OK].
3068	**W**	Please select a Controller. **[Contents]** Please select a Controller. **[Action]** Please select [OK], and then retry the operation.
3069	**I**	After the SVP was turned off automatically, replace the %s. **[Contents]** Replace the %s when the SVP was turned off automatically. **[Action]** Select [OK], and then replace the %s when the SVP was turned off automatically.
3070	**W**	C-Port register setting error has occurred. **[Contents]** An error occurred in the C-Port register setting. **[Action]** Confirm the Status/log and recover from an error.
3071	**I**	This version does not support intermix of HRC Asynchronous pairs and Synchronous pairs in the DKC(s). \n(Error Code = %04x) **[Contents]** ADD PAIR operation failed. This version does not support intermix of HRC Asynchronous pairs and Synchronous pairs in the same DKC. **[Action]** Refresh the screen and confirm the Copy Mode in the MCU and RCU.

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ID	Kind	Description
3073	**I**	The evaluation license for this solution(%s) will expire in 45 days. \nPurchase required to continue using this solution beyond the evaluation license.
	[Contents]	The evaluation license for this solution will expire in 45 days. Purchase required to continue using this solution beyond the evaluation license.
	[Action]	Select [OK]. Order this software or stop using it.
3074	**I**	The evaluation license for this software(%s) will expire in 30 days. \nContact your sales representative to convert to a permanent license \nand continued use of this solution.
	[Contents]	The evaluation license for this software will expire in 30 days. Contact your sales representative to convert to a permanent license and continued use of this solution.
	[Action]	Select [OK]. Order this software or stop using it.
3075	**I**	The evaluation license and use of this solution(%s) will expire in %d days. \nYou will receive no further warnings. Contact sales representative today \nto purchase permanent license.
	[Contents]	The evaluation license and use of this solution will expire in X days. You will receive no further warnings. Contact sales representative today to purchase permanent license.
	[Action]	Select [OK]. Order this software or stop using it.
3076	**E**	The serial No. is different. \nCheck the DKC serial No.
	[Contents]	The serial No. is different.
	[Action]	Check the DKC Serial Number.
3077	**E**	The product name is different. \nSelect the correct program product name.
	[Contents]	The product name is different.
	[Action]	Check the product name of the selected program product.
3078	**E**	This Try & Buy Software has already been used.
	[Contents]	This Try & Buy Software has already been used.
	[Action]	Purchase the official license to use this software.
3079	**E**	This DKC is equipped with large capacity drives. \nPlease buy the upper-grade program product.
	[Contents]	This DKC is equipped with large capacity drives.
	[Action]	Order the appropriate license.
3080	**E**	Another license key code is required. \nPlease confirm the pre-installed program product.
	[Contents]	Another license key code is required.
	[Action]	Order the appropriate license that meets the requirement.
3081	**W**	Too many volumes are selected.
	[Contents]	More than the maximum number of volumes were selected.
	[Action]	Select not more than 64 volumes.

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ID	Kind	Description
3082	**E**	SVP is in the process of auto migration planning now. \nPlease wait until the process finishes. **[Contents]** SVP is in the process of auto migration planning now. \nPlease wait until the process finishes. **[Action]** Select [OK] and wait until the process of planning finishes.
3083	**I**	Are you sure you want to set the default parameter? **[Contents]** Are you sure you want to set the default parameter? **[Action]** If you want to set the default parameter, select [OK]. If not, select [Cancel].
3084	**E**	Remote Copy is not supported under the Controller emulation type of the RCU, or CT Group is not usable. (Error Code = %04x) **[Contents]** ADD PAIR operation failed. 1. Remote Copy is not supported under the Controller emulation type of the RCU. 2. If Copy mode is Asynchronous and secondary DKC is DKC310I, CT Group is not usable (CT Group number cannot be specified over 15). **[Action]** 1. Confirm the Controller emulation type, and refer to Manual. 2. Confirm the CT Group number in the MCU.
3085	**I**	Retry the same operation after you complete this function activated by the other application. **[Contents]** Retry the same operation after you complete this function activated by the other application. 'This function' is displayed as a title of this message. **[Action]** First, complete this function activated by the other application. After that, retry the same operation. 'This function' is displayed as a title of this message.
3086	**I**	The selected device(s) will be initialized. \nAre you sure you want to initialize the selected device(s)? **[Contents]** The logical device(s) (CVS) selected from the list box will be initialized. **[Action]** If you want to initialize the logical device(s), select [Yes]. If you do not want to initialize the logical device(s), select [No] and select logical device(s) you want to initialize again.
3087	**I**	PCB mode will be changed as soon as you select [Yes] for this message and the PCB will begin operating according to the mode you set just now. \nPlease pull out the fibre cable from the port first. \nAre you sure you want to continue this operation? **[Contents]** PCB mode will be changed as soon as you select [Yes] for this message and the PCB will begin operating according to the mode you set just now. Please pull out the fibre cable from the port first. Are you sure you want to continue this operation? **[Action]** Select [Yes] to send the PCB mode you set to DKC and to begin operation of the PCB according to the mode or select [No] to do nothing.

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ID	Kind	Description
3088	**I**	PCB mode has been changed. The PCB will begin operating according to the mode you set just now. \nPlease connect the fibre cable to the port.
	[Contents]	The change of PCB mode has been completed. The PCB will begin operating according to the mode you set just now. \nPlease connect the fibre cable to the port.
	[Action]	The change of PCB mode has been completed. The PCB will begin operating according to the mode you set just now. \nPlease connect the fibre cable to the port.
3089	**W**	CONFIG is inconsistent with option product. \nPlease install Resource Manager of the Program Product.
	[Contents]	CONFIG is inconsistent with option product. Please install Resource Manager of the Program Product.
	[Action]	Install Resource Manager of the Program Product.
3090	**E**	Failed to read configuration information.
	[Contents]	The configuration information could not be read.
	[Action]	Please check the subsystem status and select the [Initialize] button in the Execution Parameter Auto Migration screen.
3091	**I**	Please turn the LED TEST/CHK RST switch to LED TEST, and check if LEDs are on. Then select OK.
	[Contents]	Turn the LED TEST/CHK RST switch to LED TEST, and check if LEDs are on.
	[Action]	Confirm that all LEDs are on, and select [OK].
3092	**E**	The PDEV(s) to be de-installed could not be pulled out. \nPlease recover %s, and retry the operation.
	[Contents]	The PDEV(s) to be de-installed could not be pulled out. \nPlease recover %s, and retry the operation.
	[Action]	Please recover the DKA, and retry the operation.
3093	**I**	Do you want to stop all processors?
	[Contents]	Do you want to stop all processors?
	[Action]	Select [Yes] to stop all processors. Select [No] if you want to stop each processor one by one. Select [Cancel] to cancel the operation.
3094	**I**	You cannot set the SNMP properties.
	[Contents]	You cannot set the SNMP properties.
	[Action]	Please select [OK].
3095	**E**	Please install the SNMP Agent.
	[Contents]	Please install the SNMP Agent.
	[Action]	Please select [OK], and then install the SNMP Agent.

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ID	Kind	Description
3096	**I**	The SNMP properties were set normally.
	[Contents]	The SNMP properties were set normally.
	[Action]	Please select [OK].
3097	**W**	Please select an IP address.
	[Contents]	Please select an IP address.
	[Action]	Please select [OK], and then retry the operation.
3098	**I**	Are you sure you want to delete the IP address?
	[Contents]	Are you sure you want to delete the IP address?
	[Action]	If you want to delete the IP address, select [OK]. If you do not want to delete, select [Cancel].
3099	**W**	Please enter the community.
	[Contents]	Please enter the community.
	[Action]	Please select [OK], and then retry the operation.
3100	**W**	Please enter alphanumeric characters.
	[Contents]	Please enter alphanumeric characters.
	[Action]	Please select [OK], and then retry the operation.
3101	**W**	Please select a community.
	[Contents]	Please select a community.
	[Action]	Please select [OK], and then retry the operation.
3102	**I**	Are you sure you want to delete the community?
	[Contents]	Are you sure you want to delete the community?
	[Action]	If you want to delete the community, select [OK]. If you do not want to delete, select [Cancel].
3103	**I**	You are not permitted to execute some functions.
	[Contents]	You are not permitted to execute some functions.
	[Action]	Please select [OK].
3104	**I**	Are you sure you want to de-install the function?
	[Contents]	Are you sure you want to de-install the function?
	[Action]	If you want to de-install the function, select [OK]. If not, select [Cancel].
3105	**W**	Guidance Abend.
	[Contents]	The Guidance function ended abnormally.
	[Action]	Call TSC.
3106	**W**	There is no SIMLOG.
	[Contents]	The Guidance cannot be started because of no SIMLOG data.
	[Action]	NONE

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ID	Kind	Description
3107	**I**	Guidance will end. **[Contents]** The Guidance function will end. **[Action]** NONE
3108	**W**	Failed to complete SIM. **[Contents]** The SIM could not be completed. **[Action]** Complete the SIM with the Information screen.
3109	**W**	Are you sure you want to delete all History Log? **[Contents]** Confirmation before deleting all of Guidance History. **[Action]** NONE
3110	**W**	Memory allocation error occurs. (Get configuration table) **[Contents]** A memory allocation error occurs. (Get configuration table) **[Action]** Exit from the Guidance function and call the TSC.
3111	**W**	Memory allocation error occurs. (Get SIM table) **[Contents]** A memory allocation error occurs. (Get SIM table) **[Action]** Exit from the Guidance function and call the TSC.
3112	**W**	Memory allocation error occurs. (Get SSB table) **[Contents]** A memory allocation error occurs. (Get SSB table) **[Action]** Exit from the Guidance function and call the TSC.
3113	**W**	Initialization failed. **[Contents]** Initialization failed. **[Action]** Exit from the Guidance function and call the TSC.
3114	**W**	Cannot create dialog box. **[Contents]** A dialog box cannot be created. **[Action]** Exit from the Guidance function and call the TSC.
3115	**W**	Memory allocation error occurs. (Free configuration table) **[Contents]** A memory allocation error occurs. (Free configuration table) **[Action]** Exit from the Guidance function and call the TSC.
3116	**W**	Memory allocation error occurs. (Free SIM table) **[Contents]** A memory allocation error occurs. (Free SIM table) **[Action]** Exit from the Guidance function and call the TSC.
3117	**W**	Memory allocation error occurs. (Free SSB table) **[Contents]** A memory allocation error occurs. (Free SSB table) **[Action]** Exit from the Guidance function and call the TSC.
3118	**W**	Cannot create Message box. **[Contents]** A message box cannot be created. **[Action]** Exit from the Guidance function and call the TSC.

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ID	Kind	Description
3119	**W**	Cannot read Guidance table. **[Contents]** The Guidance table cannot be read. **[Action]** Exit from the Guidance function and call the TSC.
3120	**W**	Detected unknown Function ID. **[Contents]** Unknown Function ID was detected. **[Action]** Exit from the Guidance function and call the TSC.
3121	**W**	Cannot run back Function. **[Contents]** The Guidance back function cannot be executed. **[Action]** Exit from the Guidance function and call the TSC.
3122	**I**	Exit from the Guidance function? **[Contents]** Are you sure you want to exit from the Guidance function. **[Action]** Answer to the inquiry.
3123	**W**	The Cache memory module size can be changed only when the cache memory size is ""2/4/6/8/10/12/16GB * 2"". Change the cache memory size to ""2/4/6/8/10/12/16GB * 2"" by adding or decreasing cache memory. **[Contents]** The Cache memory module size can be changed only when the cache memory size is ""2/4/6/8/10/12/16GB * 2"". Change the cache memory size to ""2/4/6/8/10/12/16GB * 2"" by adding or decreasing cache memory. **[Action]** Change the cache memory size to "2/4/6/8/10/12/16GB * 2" by adding or decreasing cache memory.
3124	**I**	Please check the CACHE/DCR/PCR size configuration. **[Contents]** Please check the CACHE/DCR/PCR size configuration. **[Action]** You have to add cache memories, or reduce the DCR/PCR available size.
3125	**E**	This key code is invalid. **[Contents]** This key code is invalid. **[Action]** Confirm if the key code is correct or not.
3126	**W**	You cannot set the shared memory size. Refer to the Installation section of the maintenance manual and change the DKC configuration. **[Contents]** You cannot set the shared memory size. Refer to the Installation section of the maintenance manual and change the DKC configuration. **[Action]** Please change the shared memory size. Alternatively, install or uninstall cache memory. (See INST03-SM-65 to 73)
3127	**I**	Are you sure you want to set the schedule? **[Contents]** Are you sure you want to set the schedule? **[Action]** If you want to set the schedule, select [OK]. Otherwise, select [Cancel].

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ID	Kind	Description
3128	**I**	Are you sure you want to transfer the monitoring data?
	[Contents]	Are you sure you want to transfer the monitoring data?
	[Action]	If you want to transfer the monitoring data, select [OK]. Otherwise, select [Cancel].
3129	**I**	Are you sure you want to save the monitoring data?
	[Contents]	Are you sure you want to save the monitoring data?
	[Action]	If you want to save the monitoring data, select [OK]. Otherwise, select [Cancel].
3130	**I**	Are you sure you want to load the monitoring data?
	[Contents]	Are you sure you want to load the monitoring data?
	[Action]	If you want to load the monitoring data, select [OK]. Otherwise, select [Cancel].
3131	**I**	Monitoring data was saved normally.
	[Contents]	The monitoring data was saved normally.
	[Action]	Please select [OK].
3132	**I**	Monitoring data was loaded normally.
	[Contents]	The monitoring data was loaded normally.
	[Action]	Please select [OK].
3133	**W**	Another compression process is already activated.
	[Contents]	Another compression process is already activated.
	[Action]	Please select [OK], and then retry the operation.
3134	**W**	The file already exists. Are you sure you want to delete the file?
	[Contents]	The file already exists. Are you sure you want to delete the file?
	[Action]	If you want to delete the file, select [OK]. Otherwise, select [Cancel].
3135	**W**	There is insufficient free area.
	[Contents]	There is insufficient free area.
	[Action]	1 Please select [OK]. 2 Ensure that sufficient free area is available. 3 Retry the operation.
3136	**W**	No monitoring data.
	[Contents]	No monitoring data exists.
	[Action]	Please select [OK].
3137	**I**	Please insert the FD(No.%d).
	[Contents]	Please insert the FD(No.%d).
	[Action]	Please select [OK].

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ID	Kind	Description
3138	**I**	The file already exists. Are you sure you want to overwrite the file?
	[Contents]	The file already exists. Are you sure you want to overwrite the file?
	[Action]	If you want to overwrite the file, select [OK]. Otherwise, select [Cancel].
3139	**W**	Incorrect FD was inserted. This FD has other machine's monitoring data. Please insert the correct FD.
	[Contents]	An incorrect FD was inserted. This FD contains monitoring data for a different machine. Please insert the correct FD.
	[Action]	Please select [OK].
3140	**W**	Invalid monitoring data.
	[Contents]	Invalid monitoring data.
	[Action]	Please select [OK], and then retry the operation.
3141	**E**	Failed to take a dump.
	[Contents]	A dump could not be taken.
	[Action]	Reboot the PC. If the error persists, replace the PC.
3142	**E**	Failed to read PCB Revision.
	[Contents]	The PCB Revision could not be read.
	[Action]	Reboot the PC. If the error persists, replace the PC.
3143	**I**	Process ended successfully.
	[Contents]	The process ended successfully.
	[Action]	Please select [OK].
3144	**W**	No PCB was selected. Please select target PCBs.
	[Contents]	No PCB was selected. Please select target PCBs.
	[Action]	Select [OK] button, and then select target PCBs.
3145	**I**	Do you want to stop monitoring when you close this screen?
	[Contents]	Do you want to stop monitoring when you close this screen.
	[Action]	If you want to stop monitoring, select [Yes]. If not, select [No].
3146	**I**	The setting was applied successfully.
	[Contents]	The setting was applied successfully.
	[Action]	Information message. Select [OK].
3147	**I**	SVP is rebooted. Please execute "Tuning Parameter" after SVP starts.
	[Contents]	The SVP is rebooted. Please execute "Tuning Parameter" after The SVP starts.
	[Action]	The SVP is rebooted. Please execute "Tuning Parameter" after The SVP starts.

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ID	Kind	Description
3148	**E**	The option product (SNMP Agent) is not installed. **[Contents]** The option product (SNMP Agent) is not installed. **[Action]** Please install SNMP Agent.
3149	**I**	There is no extent area. Please set the prestaging area. **[Contents]** There is no extent area. Please set the prestaging area. **[Action]** There is no extent area. Please set the prestaging area.
3150	**I**	The DCR prestaging terminated abnormally. **[Contents]** The DCR prestaging terminated abnormally. **[Action]** The DCR prestaging terminated abnormally. Please confirm the abnormal part with Maintenance, and recover from the error. Please execute the DCR prestaging again if no abnormal part is found.
3151	**I**	Please stop RAID Manager. **[Contents]** Please stop RAID Manager. **[Action]** Please stop RAID Manager and then select [OK].
3152	**I**	If you delete LUN(s) for Command Device, you should stop RAID Manager. **[Contents]** If you delete LUN(s) for Command Device, you should stop RAID Manager. **[Action]** If you delete LUN(s) for Command Device, you should stop RAID Manager and then select [OK].
3153	**E**	Failed to gather data. **[Contents]** Data could not be gathered. **[Action]** Please retry or check the support status.
3154	**W**	Data has been changed. You can not change the mode to another mode. **[Contents]** Data has been changed. You can not change the mode to another mode. **[Action]** Restart the application.
3155	**I**	The HPAV function is not installed in the specified controller. **[Contents]** The HPAV function is not installed in the specified controller. **[Action]** Install the HPAV function and then retry the operation.
3156	**I**	Please retry the Delete pair(Pairsplit-S) operation a few minutes later. **[Contents]** The Delete pair(Pairsplit-S) operation failed. Please retry the Delete pair(Pairsplit-S) operation a few minutes later. **[Action]** A few minutes later, please refresh the (HRC/HODM/HORC) screen, confirm if the specified volumes are in the permissible status, and then retry the operation.

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ID	Kind	Description
3157	**I**	Please retry the Suspend pair(Pairsplit-r) operation a few minutes later. **[Contents]** The Suspend pair(Pairsplit-r) operation failed. Please retry the Suspend pair(Pairsplit-r) operation a few minutes later. **[Action]** A few minutes later, please refresh the (HRC/HODM/HORC) screen, confirm if the specified volumes are in the permissible status, and then retry the operation.
3158	**I**	Please retry the Add pair(Paircreate)/Resume pair(Pairresync) operation a few minutes later. **[Contents]** The Add pair(Paircreate) /Resume pair(Pairresync) operation failed. Please retry the Add pair(Paircreate) operation/Resume pair(Pairresync) operation a few minutes later. **[Action]** A few minutes later, please refresh the (HRC/HODM/HORC) screen, confirm if the specified volumes are in the permissible status, and then retry the operation.
3159	**E**	Prioritized Port Control could not be used. **[Contents]** Prioritized Port Control could not be used. **[Action]** Install the PP of the Prioritized Port Control.
3160	**I**	Are you sure you want to release the Prioritized Port Control? **[Contents]** Are you sure you want to release the Prioritized Port Control? **[Action]** The Release button was selected, You can continue release operation or cancel it. Select [Yes] to release. Select [No] to cancel the operation.
3161	**E**	A time-out error occurred. \nPlease check the condition of communication between the DKC and the SVP. \nIf the communication is in normal condition, please open the window again and check the setting. **[Contents]** A time-out error occurred. Please check the condition of communication between the DKC and the SVP. If the communication is in normal condition, please open the window again and check the setting. **[Action]** Isolate the abnormal section by following the procedure below. 1. Reboot the PC. 2. Check the LAN card/LAN cable. 3. Check the IP address of the PC. 4. Replace the PC.
3162	**E**	A file I/O error occurred. \nThe WWN may not be registered. Please check WWNs on the LUN Security window and, if necessary, retry the registration. **[Contents]** A file I/O error occurred. The WWN may not be registered. Please check WWNs on the LUN Security window and, if necessary, retry the registration. **[Action]** Please check WWNs on the LUN Security window and, if necessary, retry the registration.

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ID	Kind	Description
3163	**E**	The WWN list could not be acquired from the DKC. The WWN list acquired from the HDD of the SVP/RMC will be displayed. **[Contents]** The WWN list could not be acquired from the DKC. The WWN list acquired from the HDD of the SVP/RMC will be displayed. **[Action]** Please refer to the WWN list acquired from the HDD of the SVP/RMC.
3164	**I**	The duplicate %s exist among the selected WWNs. \nPlease check the WWNs and then retry the operation after eliminating the duplicate %s. **[Contents]** The duplicate WWNs or nicknames exist among the selected WWNs. Please check the WWNs and then retry the operation after eliminating the duplicate WWNs or nicknames. **[Action]** Please check duplicate WWNs or nicknames, and then retry the operation after eliminating the duplicate WWNs or nicknames.
3165	**E**	The WWN list could not be created. \nPlease select the [New WWN...] button on the LUN Security window, and enter the WWNs one by one. **[Contents]** The WWN list could not be created. \nPlease select the [New WWN...] button on the LUN Security window, and enter the WWNs one by one. **[Action]** Please select the [New WWN...] button on the LUN Security window, and enter the WWNs one by one.
3166	**E**	The fibre PCB mode of some PCBs could not be changed. The host I/Os are being executed for the corresponding PCBs. \nPlease check the PCB mode of the corresponding PCBs, stop the host I/Os, and then retry the operation. **[Contents]** The fibre PCB mode of some PCBs could not be changed. The host I/Os are being executed for the corresponding PCBs. Please check the PCB mode of the corresponding PCBs, stop the host I/Os, and then retry the operation. **[Action]** Please check the PCB mode of the corresponding PCBs, stop the host I/Os, and then retry the operation.
3167	**E**	Drive Information acquisition failed for the following drive(s). **[Contents]** The drive information could not be acquired for the following drive(s). **[Action]** Select the [OK] button.
3168	**E**	The following drive(s) failed to reboot. **[Contents]** The following drive(s) could not be rebooted. **[Action]** Select the [OK] button.
3169	**E**	Microprogram exchange failed for the following drive(s). **[Contents]** The microprogram could not be exchanged for the following drive(s). **[Action]** Select the [OK] button.
3170	**I**	ASSIST is running to get Micro program data on background. \nWait for a while, and then retry the operation. **[Contents]** ASSIST is running to get micro program data on background. \nWait for a while, and then retry the operation. **[Action]** Wait for a while the until latest ASSIST HISTORY LOG status is changed to NORMAL END.

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ID	Kind	Description
3171	**E**	Base capacity in the license key doesn't accord with licensed capacity. /nBase Capacity:%s \nLicensed Capacity:%s
	[Contents]	Base capacity in the license key doesn't accord with licensed capacity. /nBase Capacity:%s \nLicensed Capacity:%s
	[Action]	Order the appropriate license that meets the requirement.
3172	**W**	Are you sure you want to delete the monitoring data?
	[Contents]	Are you sure you want to delete the monitoring data?
	[Action]	If you want to delete the monitoring data, select [Yes]. Otherwise, select [No].
3173	**I**	The Monitoring data files are deleted.
	[Contents]	The Monitoring data files are deleted.
	[Action]	Select [OK] to continue.
3174	**I**	The monitoring data cannot be deleted. \nPlease stop monitoring, if you want to delete the monitoring data.
	[Contents]	The monitoring data cannot be deleted. Please stop monitoring, if you want to delete the monitoring data.
	[Action]	Select [OK] to continue. Please select the Stop button on the Monitor Parameter screen to stop monitoring.
3175	**W**	The file or the directory already exists. Are you sure you want to delete the files and the directories?
	[Contents]	The file or the directory already exists. Are you sure you want to delete the files and the directories?
	[Action]	If you want to delete the file or directory, select [Yes]. Otherwise, select [No].
3176	**I**	Please prepare %d FD(s) to save the monitoring data. \nInsert FD (No.%d).
	[Contents]	Please prepare %d FD(s) to save the monitoring data. \nInsert FD (No.%d).
	[Action]	Select [OK] to continue.
3177	**W**	Mutual exclusive error has occurred. A %s task has already executed now.(TASK=%s)
	[Contents]	Mutual exclusive error has occurred. A %s task has already executed now.(TASK=%s)
	[Action]	Internal processing (file compression etc.) is competing. (1) Please wait and rerun until internal processing is completed, (2) Please close other SVP screen or stop the remote console operation and rerun.
3178	**E**	Internal fatal error has occurred.(TASK=%s)
	[Contents]	Internal fatal error has occurred.(TASK=%s)
	[Action]	Terminate the application program or reboot the PC.

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ID	Kind	Description
3179	**I**	Are you sure you want to complete this function?
	[Contents]	Are you sure you want to complete this function?
	[Action]	If you want to complete this function, please select [Yes]. If you dont want to complete this function, please select [No].
3180	**I**	Are you sure you want to cancel this function?
	[Contents]	Are you sure you want to cancel this function?
	[Action]	If you want to cancel this function, please select [Yes]. If you dont want to cancel this function, please select [No].
3181	**I**	There is insufficient shared memory to install any more drives(groups) in this subsystem. \nYou must increase free area in the shared memory. Please consult with the technical support center.
	[Contents]	You must increase free area in the shared memory to install any more drives(groups) in this subsystem.
	[Action]	The dummy replace operation is required to increase free area in the shared memory. However, this operation may degrade the system performance. Please make sure to consult with the technical support center before performing this operation.
3182	**W**	Data will be lost from the logical device if you connect the interface cable to an incorrect port. \nBe sure to connect the cable to the correct port.
	[Contents]	Data will be lost from the logical device if you connect the interface cable to an incorrect port. Be sure to connect the cable to the correct port.
	[Action]	Data will be lost from the logical device if you connect the interface cable to an incorrect port. Be sure to connect the cable to the correct port.
3183	**W**	This parameter should not be changed. \nBecause the concerned port is an initiator or RCU target port and the HORC pair has been created. \nAre you sure you want to continue this operation?
	[Contents]	This parameter should not be changed. Because the concerned port is an initiator or RCU target port and the HORC pair has been created. Are you sure you want to continue this operation?
	[Action]	[Yes]:This parameter is changed. But the link between the initiator and the RCU target port will be destroyed.
3184	**I**	When you must change this parameter, please delete the HORC pair, and then retry this operation.
	[Contents]	When you must change this parameter, please delete the HORC pair, and then retry this operation.
	[Action]	When you must change this parameter, please delete the HORC pair, and then retry this operation.
3185	**W**	The SCSI path definition remains in an initiator port. This function cannot be completed. \nPlease delete the concerned SCSI path definition, and then complete this function.
	[Contents]	The SCSI path definition remains in an initiator port. This function cannot be completed. Please delete the concerned SCSI path definition, and then complete this function.
	[Action]	Please delete the concerned SCSI path definition, and then complete this function.

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ID	Kind	Description
3186	**W**	This parameter cannot be changed. \nBecause the concerned port is an initiator or RCU target port and the condition cannot be acquired from the DKC whether the parameter can be changed or not. **[Contents]** This parameter cannot be changed. Because the concerned port is an initiator or RCU target port and the condition cannot be acquired from the DKC whether the parameter can be changed or not. **[Action]** The connection error may occur. Please check the status of the DKC.
3187	**I**	Please insert the Config FD in the FDD. **[Contents]** Please insert the Config FD in the FDD. **[Action]** Please insert the Config FD in the FDD.
3188	**I**	Please remove the Config FD. **[Contents]** Please remove the Config FD. **[Action]** Please remove the Config FD.
3189	**E**	Failed to back up. Please insert a correct Config FD, and select the Retry button. **[Contents]** Failed to back up. Please insert a correct Config FD, and select the [Retry] button. **[Action]** Failed to back up. Please insert a correct Config FD, and select the [Retry] button. Please select the [Cancel] button if you want to end processing.
3190	**E**	Failed to copy. Please insert a correct Config FD, and select the Retry button. **[Contents]** Failed to copy. Please insert a correct Config FD, and select the [Retry] button. **[Action]** Failed to copy. Please insert a correct Config FD, and select the [Retry] button. Please select the [Cancel] button if you want to end processing.
3191	**E**	An FDD access error has occurred. **[Contents]** An FDD access error has occurred. **[Action]** An FDD access error has occurred. Please insert a correct FD.
3192	**E**	A file I/O error has occurred. **[Contents]** A file I/O error has occurred. **[Action]** A file I/O error has occurred. Please insert a correct FD.
3193	**E**	An FDD access error has occurred. \nThe Config FD is write-protected. \nPlease release the write-protection of the FD, and select the Retry button. **[Contents]** An FDD access error has occurred. The Config FD is write-protected. Please release the write-protection of the FD, and select the Retry button. **[Action]** An FDD access error has occurred. The Config FD is write-protected. Please release the write-protection of the FD, and select the Retry button. Please select Cancel button if you want to end processing.

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ID	Kind	Description
3194	**W**	When the PCI cable is daisy-chained, you cannot replace the %s unless the corresponding DKC is connected to the PCI cable end (see the Replace Section in the Maintenance Manual for detail). \nDo you want to replace the %s?
	[Contents]	When the PCI cable is daisy-chained, you cannot replace the concerned part unless the corresponding DKC is connected to the PCI cable end (see the Replace Section in the Maintenance Manual for detail). Decide whether you replace the part or not.
	[Action]	See the Maintenance Manual to confirm that the part can be replace or not by the state of PCI connection. If the part can be replace, select [Yes]. Otherwise, select [No], and consult with the technical support center.
3195	**I**	Fibre-Remote Copy function is not installed in the specified MCU. \n(Error Code = %04x).
	[Contents]	The Fibre-Remote Copy function is provided as an additional program product of HRC/HORC. To create a Fibre-HRC/HORC path or pair, you must install the program product key in both the MCU and RCU.
	[Action]	Please install the program product key in the MCU.
3196	**I**	Fibre-Remote Copy function is not installed in the specified RCU. \n(Error Code = %04x).
	[Contents]	The Fibre-Remote Copy function is provided as an additional program product of HRC/HORC. To create a Fibre-HRC/HORC path or pair, you must install the program product key in both the MCU and RCU.
	[Action]	Please install the program product key in the RCU.
3197	**I**	The Add Pair (Paircreate)/Resume (Pairresync) operation failed because intermixture of pairs (using Fibre path and Serial path) is not allowed in the same CT Group. \n(Error Code = %04x)
	[Contents]	The Add Pair(Paircreate)/Resume(Pairresync) operation failed because intermixture of pairs(using Fibre path and Serial path) is not allowed in the same CT Group. (Error Code = %04x)
	[Action]	Refresh and confirm the HRC/HORC screen in the MCU and RCU.
3198	**E**	The specified processor is in an abnormal status. \n(Error Code = %04x)
	[Contents]	The specified processor is in an abnormal status. (Error Code = %04x)
	[Action]	Please maintain the processor and retry the operation.
3199	**E**	The specified port is being initialized. \n(Error Code = %04x)
	[Contents]	The specified port is being initialized. (Error Code = %04x)
	[Action]	Please wait until the initialization of the port ends, and retry the operation.
3200	**E**	Logical paths exist on the MCU port. \n(Error Code = %04x)
	[Contents]	Logical paths exist on the MCU port. \n(Error Code = %04x)
	[Action]	Please delete the logical paths on the specified port and retry the operation.

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ID	Kind	Description
3201	**E**	Logical paths exist on the RCU port. \n(Error Code = %04x)
	[Contents]	Logical paths exist on the MCU port. \n(Error Code = %04x)
	[Action]	Please delete the logical paths on the specified port from the MCU and retry the operation.
3202	**E**	LUs exist on the port. \n(Error Code = %04x)
	[Contents]	LUs exist on the port. \n(Error Code = %04x)
	[Action]	Please delete the LUs defined on the port and retry the operation.
3203	**E**	An error occurred during the port change. \n(Error Code = %04x)
	[Contents]	An error occurred during the port change. \n(Error Code = %04x)
	[Action]	Please call your maintenance support center to report them with the error code.
3204	**E**	Pending background data exists on the MCU. \n(Error Code = %04x)
	[Contents]	Pending background data exists on the MCU. \n(Error Code = 04x)
	[Action]	Please stop the jobs from the host and retry the operation.
3205	**E**	Pending background data exists on the RCU. \n(Error Code = %04x)
	[Contents]	Pending background data exists on the RCU. \n(Error Code = 04x)
	[Action]	Please stop the jobs from the host and retry the operation.
3206	**E**	The specified port is in an abnormal status. \n(Error Code = %04x)
	[Contents]	The specified port is in an abnormal status. \n(Error Code = 04x)
	[Action]	Please maintain the port and retry the operation.
3207	**W**	No valid initiator port exists.
	[Contents]	No valid initiator port exists.
	[Action]	Please select [OK] to stop this process and check the port.
3208	**W**	Some SUB IDs overlap. \nCheck the configuration information and respecify the setting.
	[Contents]	Some SUB IDs overlap.
	[Action]	Check the configuration information and respecify the setting.
3209	**E**	The F/M is invalid. \nEnter correct F/M data.
	[Contents]	Invalid data was entered.
	[Action]	Enter correct data.
3210	**E**	No data(CU:LDEV) is entered. \nEnter correct data.
	[Contents]	No data was entered.
	[Action]	Enter correct data.

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ID	Kind	Description
3211	**E**	The CU number contains invalid characters. \nEnter a correct CU number. **[Contents]** Invalid data was entered. **[Action]** Enter a correct CU number.
3212	**E**	The CU number is invalid. \nEnter a correct CU number. **[Contents]** Invalid data was entered. **[Action]** Enter a correct CU number.
3213	**I**	FD COPY was completed. **[Contents]** FD COPY was completed. **[Action]** Please select [OK].

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ID	Kind	Description
3214	**E**	A syntax error occurred in the line %d of the license key file. **[Contents]** A syntax error occurred in the line %d of the license key file. **[Action]** Retry again. If it occurred again, call Technical Support Center.
3215	**E**	An error occurred during the reading of the license key file. **[Contents]** An error occurred during the reading of the license key file. **[Action]** Retry again. If it occurred again, call Technical Support Center.
3216	**E**	The license key file could not be opened. **[Contents]** The license key file could not be opened. **[Action]** Retry again. If it occurred again, call Technical Support Center.
3217	**E**	The line %d in the license key file contains an invalid PP ID or Key Code. **[Contents]** The line %d in the license key file contains an invalid PP ID or Key Code. **[Action]** Retry again. If it occurred again, call Technical Support Center.
3218	**W**	The system cannot change the Cache Memory Module Size, because the On-Demand Cache Memory is installed. De-install the On-Demand Cache Memory, and retry. **[Contents]** The system cannot change the Cache Memory Module Size, because the On-Demand Cache Memory is installed. De-install the On-Demand Cache Memory, and retry. **[Action]** De-install the On-Demand Cache Memory, and retry to change the Cache Memory Module Size.
3219	**I**	"Save Configuration information to FD" is completed. \nPlease remove the FD and turn off the subsystem. **[Contents]** "Save Configuration information to FD" is completed. Please remove the FD and turn off the subsystem. **[Action]** Please remove the FD and turn off the subsystem. Then select the [OK] button.
3220	**I**	DCR prestaging ended normally. **[Contents]** DCR prestaging ended normally. **[Action]** Please select the [OK] button.
3221	**I**	Do you want to extend cache capacity? **[Contents]** Do you want to extend cache capacity? **[Action]** If you want to extend cache capacity, select [Yes].
3222	**I**	Do you want to enable the selected ECC group(s) for use? **[Contents]** Do you want to enable the selected ECC group(s) for use? **[Action]** If you want to extend enable the selected ECC group(s) for use, select [Yes].

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ID	Kind	Description
3223	**E**	The operation cannot be performed because the cache status is invalid. \nThis controller needs maintenance.
	[Contents]	The operation cannot be performed because the cache status is invalid. This controller needs maintenance.
	[Action]	Please call Technical Support Center.
3224	**W**	If you continue this operation, all prioritized WWN definition and WWN table will be released. Are you sure you want to continue this operation?
	[Contents]	If you continue this operation, all prioritized WWN definition and WWN table will be released. Are you sure you want to continue this operation?
	[Action]	If you want to continue this operation, select [Yes] button. Otherwise, select [No]
3225	**I**	The number of prioritized WWN definitions exceeds the maximum. If you want to set the parameter, delete some prioritized WWN definitions.
	[Contents]	The number of prioritized WWN definitions exceeds the maximum. If you want to set the parameter, delete some prioritized WWN definitions.
	[Action]	Go back to the [set WWN] panel, select unnecessary WWN definitions in the list box, select the [Delete] button, and then retry the operation.
3226	**I**	The specified WWN already exists at port%s.
	[Contents]	The specified WWN already exists at port%s.
	[Action]	Select [OK] button.
3227	**I**	The number of WWNs in the table exceeds the maximum. If you want to set the parameter, please release the WWN Table.
	[Contents]	The number of WWNs in the table exceeds the maximum. If you want to set the parameter, please release the WWN table.
	[Action]	If the WWN table can be released, select the [Release] button in the WWN Set panel?
3228	**E**	Another file compression process is in progress.
	[Contents]	Another file compression process is in progress.
	[Action]	After another file compression process is complete, re-execute the operation.
3229	**E**	Failed to unpack the file.
	[Contents]	Failed to unpack the file.
	[Action]	Retry to unpack the file.
3230	**E**	File transfer error has occurred between the SVP and Remote Console. \n(Error Code = %04x)
	[Contents]	File transfer error has occurred between the SVP and Remote Console.
	[Action]	Confirm the LAN between the SVP and Remote Console, then re-execute the operation.

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ID	Kind	Description
3231	**E**	The memory became insufficient. \nEnd other programs, then re-execute the operation.
	[Contents]	The memory became insufficient. \nEnd other programs, then re-execute the operation.
	[Action]	End other program, then re-execute the operation.
3232	**I**	Wait until the SVP becomes ready, and make a backup copy of the configuration in the CONFIG FD.
	[Contents]	Wait until the SVP becomes ready, and make a backup copy of the configuration in the CONFIG FD.
	[Action]	Wait until the SVP becomes ready, and make a backup copy of the configuration in the CONFIG FD.
3233	**W**	The SVP (PC) type was changed from 270GX to 270V. The SNMP performance may be degraded. Please change the SVP (PC) type to 270GX again.
	[Contents]	The SVP (PC) type was changed from 270GX to 270V. The SNMP performance may be degraded. Please change the SVP (PC) type to 270GX again.
	[Action]	Please change the SVP (PC) type to 270GX again.
3234	**E**	Failed to compress the file.
	[Contents]	Failed to compress the file.
	[Action]	Re-execute this operation.
3235	**W**	The mode was switched from WWN to port by Define & Install, or the mode was switched from port to WWN or vice versa. Exit the application, and then re-execute the application.
	[Contents]	The mode was switched from WWN to port by Define & Install, or vice versa. Exit the application, and then re-execute the application.
	[Action]	Exit all of the screens, and then re-execute this operation.
3239	**I**	This process may take up to %d minutes. Do you want to continue?
	[Contents]	This process may take up to %d minutes. Do you want to continue?
	[Action]	If you want to continue the process, select [Yes], if you want to stop, select [No].
3240	**I**	Monitoring starts. \nAre you sure you want to delete any monitoring data file, if the file already exists?
	[Contents]	Monitoring starts. \nAre you sure you want to delete any monitoring data file, if the file already exists?
	[Action]	If you want to continue the process, select [Yes], if you want to stop, select [No].
3241	**E**	This operation cannot be executed at the moment.
	[Contents]	This operation cannot be executed at the moment.
	[Action]	Wait for a while, and then retry this process. If the same problem persists, call Technical Support Center. Probable causes are as follows: - A blockade part exists. - A pinned track exists. - There is no response from SSVP. - Spare drives are being used.

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ID	Kind	Description
3242	**E**	DCR prestaging terminated abnormally.
	[Contents]	DCR prestaging terminated abnormally.
	[Action]	Please select the [OK] button.
3243	**W**	If you are now executing other applications (especially Information-Monitor, Prioritized Port Control), please terminate them at first and then select [OK].
	[Contents]	If you are now executing other applications (especially Information-Monitor, Prioritized Port Control), please terminate them at first and then select [OK]. If you don't terminate the application(s) it may cause the SYSERR.
	[Action]	Please terminate other applications at first and then select [OK].
3244	**W**	R-VOLs exist on the RCU port. \nAre you sure you want to continue this operation forcibly?
	[Contents]	R-VOLs exist on the RCU port which you specified. Confirm those R-VOLs have alternative paths. If there is no alternative path, all the volumes which use the specified RCU port will be suspended.
	[Action]	If you want to continue this operation, select [Yes] . If not, select [No].
3245	**W**	S-VOLs remain on the Fibre-RCU port. \nThis operation may cause a fatal damage to S-VOLs, so stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port at first.
	[Contents]	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to S-VOLs, so stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port at first.
	[Action]	If you want to continue this operation, please remove the S-VOLs from the RCU port at first.
3246	**W**	Logical paths remain on the Fibre-MCU port. \nThis operation may cause a fatal damage to the logical paths , so stop this operation. If you want to continue this operation, please remove the logical paths from the MCU port at first.
	[Contents]	Logical paths remain on the Fibre-MCU port. \nThis operation may cause a fatal damage to the logical paths , so stop this operation. If you want to continue this operation, please remove the logical paths from the MCU port at first.
	[Action]	If you want to continue this operation, please remove the logical paths from the MCU port at first.
3247	**I**	Are you sure you want to continue this operation?
	[Contents]	Are you sure you want to continue this operation?
	[Action]	If you want to continue this operation, select [Yes]. If you don't want to continue this operation, select [No].

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ID	Kind	Description
3248	**W**	Do you want to stop monitoring? **[Contents]** Do you want to stop monitoring? **[Action]** If you want to stop monitoring, select the [Yes] button.
3249	**E**	The concerned cache side is blockaded. Replacement of BASIC side PCB must precede the operation. **[Contents]** The concerned cache side is blockaded. Replacement of BASIC side PCB is replaced previously. **[Action]** OPTION side PCB replaced must be after the replace must for BASIC side cache PCB.
3250	**I**	The monitoring in another mode is running. Do you want to stop the monitoring? **[Contents]** The monitoring in another mode is running. Do you want to stop the monitoring? **[Action]** If you want to stop the monitoring in another mode and start the monitoring in the desired mode, select [Yes]. Otherwise, select [No].
3251	**E**	The monitoring data was not found on SVP. Please retry the scheduling operation. **[Contents]** The monitoring data was not found on SVP. No scheduling operation has been performed or the SVP has been replaced. Please retry the scheduling operation. **[Action]** Please select [OK], and then retry the scheduling operation.
3252	**E**	The LCP of the RCU cannot access the specified R-VOL. **[Contents]** Probable causes are as follows: 1. More than one CU# is specified for the LCP of the RCU. 2. The specified R-VOL is not assigned to the LCP of the RCU. **[Action]** Take the following actions: 1. Specify only one CU# for the same LCP of the RCU. 2. Connect to the LCP that can access the specified R-VOL.
3253	**I**	There are some base volumes where no alias volume is added. **[Contents]** There are some base volumes where no alias volume is added. **[Action]** Please check the number of the alias volumes.
3254	**E**	The serial number is incorrect. Please confirm it.(%s) **[Contents]** The serial number is incorrect. Please confirm it. **[Action]** Confirm the serial number of the target controller, and add the controller again.
3255	**E**	No controller is selected. Please select the target controller(s). **[Contents]** No controller is selected. Please select the target controller(s). **[Action]** Select the target controller(s), and select the [Entry] button again.
3256	**I**	Are you sure you want to change the selected WWN? **[Contents]** Are you sure you want to change the selected WWN? **[Action]** If you want to make changes, select [Yes]. If not, select [No].

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ID	Kind	Description
3257	**E**	When you wish to install LDEVs (over 4 CUs), the SM (location1) must be installed. If the SM (location1) is not installed, please install it first.
	[Contents]	When you wish to install LDEVs (over 4 CUs), the SM (location1) must be installed. If the SM (location1) is not installed, please install it first.
	[Action]	When you wish to install LDEVs (over 4 CUs), the SM (location1) must be installed. If the SM (location1) is not installed, please install it first.
3258	**I**	The Fibre-Remote Copy function is not installed in this controller. \nYou cannot create pairs which use the fibre path.
	[Contents]	The Fibre-Remote Copy function is provided as a program product. The program product key must be installed in the DKC before creating Fibre-Remote Copy pairs.
	[Action]	Please install the program product key in the DKC.
3259	**I**	The Remote Copy function is not installed in this controller. \nYou cannot create pairs anymore.
	[Contents]	The Remote Copy function is provided as a program product. The program product key must be installed in the DKC before creating Remote Copy pairs.
	[Action]	Please install the program product key in the DKC.
3260	**I**	The specified M-VOL is already used as an HIHSM Reserve VOL. \n(Error Code = %04x)
	[Contents]	The specified M-VOL (P-VOL) is already used as an HIHSM Reserve VOL. You cannot specify any HIHSM Reserve VOL as an M-VOL (P-VOL) to be remotely copied.
	[Action]	Check the status of the specified M-VOL (P-VOL) from HOST or SVP.
3261	**I**	The specified R-VOL is already used as an HIHSM Reserve VOL. \n(Error Code = %04x)
	[Contents]	The specified R-VOL (S-VOL) is already used as an HIHSM Reserve VOL. You cannot specify any HIHSM Reserve VOL as an R-VOL (S-VOL) to be remotely copied.
	[Action]	Check the status of the specified R-VOL (S-VOL) from HOST or SVP.
3262	**I**	Please retry the Add pair (Paircreate) / Resume pair (Pairresync) operation in a few minutes. \n(Error Code = %04x)
	[Contents]	The status of the specified M-VOL (P-VOL) is now being changed by HIHSM.
	[Action]	Please check the status of the specified M-VOL (P-VOL), and then retry the Add pair (Paircreate) / Resume pair (Pairresync) operation in a few minutes.
3263	**I**	Please retry the Add pair (Paircreate) / Resume pair (Pairresync) operation in a few minutes. \n(Error Code = %04x)
	[Contents]	The status of the specified R-VOL (S-VOL) is now being changed by HIHSM.
	[Action]	Please check the status of the specified R-VOL (S-VOL), and then retry the Add pair (Paircreate) / Resume pair (Pairresync) operation in a few minutes.

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ID	Kind	Description
3264	**E**	The program product FD is incorrect. **[Contents]** The program product FD is incorrect. **[Action]** Check the program product FD.
3265	**E**	The serial number is incorrect. \nCheck the serial number of the program product FD. **[Contents]** The serial number is incorrect. \nCheck the serial number of the program product FD. **[Action]** Check the serial number of the program product FD.
3266	**I**	Please insert the program product FD for HPAV. **[Contents]** Insert the program product FD for HPAV. **[Action]** Insert the program product FD for HPAV function.
3267	**E**	The target volume(s) is already used by Concurrent Copy. **[Contents]** The target volume(s) is already used by Concurrent Copy. **[Action]** Refresh the HIHSM screen., and retry again. If the result is the same, call the Technical Support Center.
3268	**E**	The target volume(s) is already used by HXRC. **[Contents]** The target volume(s) is already used by HXRC. **[Action]** Refresh the HIHSM screen., and retry again. If the result is the same, call the Technical Support Center.
3269	**E**	The port which you specified has been blockaded. \n(Error Code = %04x) **[Contents]** The port which you specified has been blockaded. Please restore this port at first. **[Action]** Confirm the status of the specified port, and then restore it.

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ID	Kind	Description
3273	**W**	The target has LUSE volumes. \nPlease release the LUSE volumes at first.
	[Contents]	The target has LUSE volumes. You cannot de-install ECC groups containing LUSE volumes. Please release the LUSE volumes at first.
	[Action]	Please release LUSE volumes and then de-install the target.
3274	**E**	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity of the RCU side. \n(Error Code = %04x)
	[Contents]	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity of the RCU side. (Error Code = %04x)
	[Action]	Refer to the license key of the RCU side, and confirm the licensed capacity of the volumes. If you need to create more pairs, purchase a license key that allows you to use a larger capacity.
3275	**E**	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity. \n(Error Code = %04x)
	[Contents]	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity. (Error Code = %04x)
	[Action]	Refer to the license key and confirm the licensed capacity of the volumes. If you need to create more pairs, purchase a license key that allows you to use a larger capacity.
3276	**W**	You have attempted to install the emergency key to the option which had already the permanent key installed. \nPlease confirm the option you want to install, again.
	[Contents]	You have attempted to install the emergency key to the option which had already the permanent key installed. Please confirm the option you want to install, again.
	[Action]	Please confirm the option you want to install, again.
3277	**W**	The capacity already used exceeds the maximum. \nDelete unnecessary pair and install the option again, or increase your licensed capacity.
	[Contents]	The capacity already used exceeds the maximum. \nDelete unnecessary pair and install the option again, or increase your licensed capacity.
	[Action]	Delete unnecessary pair and install the option again, or increase your licensed capacity.

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ID	Kind	Description
3278	**W**	Permanent key already installed. \nIf you install the emergency key, the license will be expired in 10 days. \nIf you want to install the emergency key, select the [Forcibly Install Emergency Key] check box.
	[Contents]	Permanent key already installed. If you install the emergency key, the license will be expired in 10 days. If you want to install the emergency key, select the [Forcibly Install Emergency Key] check box.
	[Action]	If you want to install the emergency key, select the [Forcibly Install Emergency Key] check box. If you do not want to install the emergency key, clear the [Forcibly Install Emergency Key] check box.
3279	**W**	An error occurred when the information on the capacity used by the option was obtained.
	[Contents]	An error occurred when the information on the capacity used by the option was obtained.
	[Action]	On the SVP : Confirm if the DKCMAIN version corresponds to the SVP version. On the Remote Console PC : Confirm if the DKCMAIN version corresponds to the SVP and RMC version.
3280	**W**	Permanent key already installed. If you install the emergency key, the license will be expired in %d days. Do you want to install the emergency key?
	[Contents]	Permanent key already installed. If you install the emergency key, the license will be expired in %d days. Do you want to install the emergency key?
	[Action]	If you want to install the emergency key, select the [Yes] button. If you want to stop the operation, select [No] button.
3281	**I**	Are you sure you want to delete the selected WWN(s) or iSCSI Name(s)?
	[Contents]	Are you sure you want to delete the selected WWN(s) or iSCSI Name(s)?
	[Action]	Select [Yes] if you want to delete the WWN(s) or iSCSI Name(s).
3282	**I**	Are you sure you want to delete the selected group(s)?
	[Contents]	Are you sure you want to delete the selected group(s).
	[Action]	Select [Yes] if you want to delete the group(s).
3283	**I**	Are you sure you want to delete the selected LUN(s)?
	[Contents]	Are you sure you want to delete the selected LUN(s).
	[Action]	Select [Yes] if you want to delete the LUN(s).
3284	**I**	Are you sure you want to clear the selected group #00?
	[Contents]	Are you sure you want to clear the selected group #00?
	[Action]	Select [Yes] to clear the data of the group #00.

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ID	Kind	Description
3285	**I**	Are you sure you want to clear the group #00 and to delete the other group(s)?
	[Contents]	Are you sure you want to clear the group #00 and to delete the other group(s)?
	[Action]	Select [Yes] to clear the group #00 and to delete the other groups.
3286	**I**	This process is changing the DKA type to %s. \nIf you want to continue this process, please select [OK].
	[Contents]	This process is changing the DKA type to %s. If you want to continue this process, please select [OK].
	[Action]	If you want to continue this process, select [OK]. If not, select [Cancel].
3287	**E**	The DKA PCB could not be restored because the PCB type is incorrect.
	[Contents]	The DKA PCB could not be restored because the PCB type is incorrect.
	[Action]	Please prepare a PCB of the correct type and then retry replacement.
3288	**E**	An internal error occurred due to insufficient resources.
	[Contents]	An internal error occurred due to insufficient resources.
	[Action]	Please terminate other unneeded applications or reboot the PC, and then retry.
3289	**W**	Maintenance object contains the Remote Copy is not supported under the DKC Emulation can coexist. \nNo maintenance operations are possible during Remote Copy operations. \nDo you want to stop this process?
	[Contents]	Maintenance object contains the Remote Copy is not supported under the DKC Emulation can coexist. No maintenance operations are possible during Remote Copy operations.
	[Action]	Maintenance object not contains the Remote Copy is not supported under the DKC Emulation can coexist or delete the Remote Copy pair.
3290	**I**	This subsystem needs the battery assembly. \nPlease install the battery assembly.
	[Contents]	This subsystem needs the battery assembly.
	[Action]	Please install the battery assembly.
3291	**W**	During the maintenance operation, you will need to de-install the shared memory used by HMRCF, HOMRCF, FlashCopy(R), HIHSM and Hi-Copy. Delete all the HMRCF, HOMRCF, FlashCopy(R), HIHSM and Hi-Copy pairs.
	[Contents]	During the maintenance operation, you will need to de-install the shared memory used by HMRCF, HOMRCF, FlashCopy(R), HIHSM and Hi-Copy. Delete all the HMRCF, HOMRCF, FlashCopy(R), HIHSM and Hi-Copy pairs.
	[Action]	Delete all the HMRCF, HOMRCF, FlashCopy(R), HIHSM and Hi-Copy pairs.

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ID	Kind	Description
3292	**E**	The port group exists on the specified port. \n(Error Code = %04x)
	[Contents]	The port type could not be changed because the port group was set in the specified package.
	[Action]	Delete the group setting and then change the port type.
3293	**W**	This processing will be interrupted because there is a port group. First, please delete an object(a port or a host group) from the port group.
	[Contents]	This processing will be interrupted because there is a port group. First, please delete an object(a port or a host group) from the port group.
	[Action]	Please delete an object(a port or a host group) from the port group. Then, please retry.
3294	**W**	Are you sure you want to delete the selected port(s) from the group?
	[Contents]	Are you sure you want to delete the selected port(s) from the group?
	[Action]	If you want to delete the port(s) from the group, please select [Yes]. Otherwise, select [No].
3295	**E**	Some error has occurred in the DKC during the configuration change. \nPlease exit this application, check the status of the DKC and retry this operation.
	[Contents]	Some error has occurred in the DKC during the configuration change. Please exit this application, check the status of the DKC and retry this operation.
	[Action]	Please exit this application, check the status of the DKC and retry this operation.
3296	**E**	An unknown error has occurred. \nPlease check the micro-program version of the DKC, the SVP and, if necessary, the Remote Console respectively.
	[Contents]	An unknown error has occurred. please check the micro-program version of the DKC, the SVP and, if necessary, the Remote Console respectively.
	[Action]	An unknown error has occurred. please check the micro-program version of the DKC, the SVP and, if necessary, the Remote Console respectively.
3297	**I**	Are you sure you want to reload the LCP/HTP and end the LCDG4/FCDG4.
	[Contents]	Are you sure you want to reload LCP/HTP and end the LCDG4/FCDG4?
	[Action]	Answer to the inquiry.
3298	**W**	Some of the ports were not deleted from the selected port group. \nPlease check the port group and retry this operation.
	[Contents]	Some of the ports were not deleted from the selected port group. Please check the port group and retry this operation.
	[Action]	Please check the port group and delete the port(s) again.

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ID	Kind	Description
3299	**I**	The file containing the monitoring data is being compressed. Wait for a while, and then retry the operation.
	[Contents]	The file containing the monitoring data is being compressed. Wait for a while, and the retry the operation.
	[Action]	Wait for a while, and the retry the operation.
3300	**W**	Maintenance objects might include the port groups. You should delete the port groups. \nDo you want to stop this process?
	[Contents]	Maintenance objects might include the port groups. You should delete the port groups. Do you want to stop this process?
	[Action]	Select [Yes] to stop this process. Select [No] to continue this process.
3301	**W**	Maintenance objects include the port groups. You should delete the port groups. \nDo you want to stop this process?
	[Contents]	Maintenance objects include the port groups. You should delete the port groups. Do you want to stop this process?
	[Action]	Select [Yes] to stop this process. Select [No] to continue this process.
3302	**I**	New installation finished normally.
	[Contents]	New installation finished normally.
	[Action]	None
3303	**I**	Attach the LOOP BACK connector to the CHF PCB on which is installed the target MP for CUDG test.
	[Contents]	Attach the LOOP BACK connector to the CHF PCB on which is installed the target MP for CUDG test.
	[Action]	Attach the LOOP BACK connector to the CHF PCB on which is installed the target MP for CUDG test.
3304	**E**	It failed in getting environment monitor information. \nConnection error occurred, between SVP - DKC and SSVP.
	[Contents]	It failed in getting environment monitor information. Connection error occurred, between SVP - DKC and SSVP.
	[Action]	Isolate the abnormal section as the following procedure. 1. Reboot the SVP. 2. Check the cable plug between SVP-DKC and SSVP. 3. Check whether the IP address in Refer Configuration is right. 4. Reset the SSVP. 5. Replace the cable between SVP-DKC and SSVP. 6. Replace the SVP. 7. Replace the SSVP.
3305	**W**	The setting of the switch on the part is wrong. Check the jumper plugs.
	[Contents]	The setting of the switch on the part is wrong. Check the jumper plugs.
	[Action]	The jumper setting is incorrect. Please refer to the Maintenance Manual or other documents and then make the correct setting.

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ID	Kind	Description
3306	**E**	The default group name cannot be registered as a group name or a WWN nickname. \nPlease register another name. **[Contents]** The default group name cannot be registered as a group name a WWN nickname. Please register another name. **[Action]** Please change the group name or the WWN nickname, and then retry this process.
3307	**I**	Information about the following ports could not be obtained. \n\n%s **[Contents]** Information about the following ports could not be obtained. **[Action]** Please check the maintenance window.
3308	**I**	Since the DKC subsystem is blockaded after performing this test, if you continue the next test, an error will occur. \nPlease end CUDG and power off the DKC subsystem. **[Contents]** Since the DKC subsystem is blockaded after performing this test, if you continue the next test, an error will occur. Please end CUDG and power off the DKC subsystem. **[Action]** Please end CUDG and power off the DKC subsystem.
3309	**E**	A configuration read error has occurred. **[Contents]** A configuration read error has occurred. **[Action]** Please retry this operation.
3310	**I**	Are you sure you want to reset the P.P. information? **[Contents]** Are you sure you want to reset the P.P. information? **[Action]** Please select [OK] or [Cancel]
3311	**W**	The license capacity is insufficient. \nInstallation continues, but the P.P. will not be installed. **[Contents]** The license capacity is insufficient. Installation continues, but the P.P. will not be installed. **[Action]** Please select [OK].
3312	**E**	Invalid license key code. **[Contents]** Invalid license key code. **[Action]** Please confirm the target P.P. name.
3313	**E**	There are more trial days than the specified extended days. **[Contents]** There are more trial days than the specified extended days. **[Action]** Please confirm the P.P. installation status.

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ID	Kind	Description
3314	**I**	The selected port exists on a PCB in high-speed mode. If you change the topology parameter or the channel speed parameter, the change will be applied to the PCB in high-speed mode. Are you sure you want to continue this operation?
	[Contents]	The selected port exists on a PCB in high-speed mode. If you change the topology parameter or the channel speed parameter, the change will be applied to the PCB in high-speed mode. Are you sure you want to continue this operation?
	[Action]	If you wish to change the parameter of high-speed mode unit, please select [Yes]. Otherwise, please select [No].
3315	**I**	Please select all the ports when you change port information (i.e. topology and channel speed) on a PCB in high-speed mode.
	[Contents]	Please select all the ports when you change port information (i.e.topology and channel speed) on a PCB in high-speed mode.
	[Action]	Please select all the ports and then change port information.
3316	**W**	The license capacity is insufficient. \nYou tried to install a program product, but the program product has not been installed.
	[Contents]	The license capacity is insufficient. You tried to install a program product, but the program product has not been installed.
	[Action]	None
3317	**E**	If you continue, you will not be able to back up configuration information. \nDo you want to continue?
	[Contents]	If you continue, you will not be able to back up configuration information. Do you want to continue?
	[Action]	If you select [Yes], you will not be able to back up configuration information. If you select [No], a message appears and prompts you to insert Config FD.
3318	**I**	Generating CSV file...
	[Contents]	Data is being output to a CSV file.
	[Action]	None
3319	**E**	Failed to start file creation processing. Please wait for a while and then retry.
	[Contents]	Failed to start file creation processing. Please wait for a while and then retry.
	[Action]	Failed to start file creation processing. Please wait for a while and then retry.
3320	**E**	An error occurred during file creation processing. Please wait for a while and then retry.
	[Contents]	An error occurred during file creation processing. Please wait for a while and then retry.
	[Action]	An error occurred during file creation processing. Please wait for a while and then retry.

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ID	Kind	Description
3321	**E**	The target drive is full. **[Contents]** The target drive is full. **[Action]** Please increase the drive space or specify another drive, and then retry.
3322	**E**	You cannot save the file in the specified folder. **[Contents]** You cannot save the file in the specified folder. **[Action]** Please specify another folder and then retry.
3323	**I**	The file has been saved successfully. **[Contents]** The file has been saved successfully. **[Action]** None
3324	**I**	Merging files... **[Contents]** Merging files... **[Action]** None
3325	**W**	When there are directions to set the external IP address, please set the external IP address from the "Control Panel" of Windows after performing this operation. **[Contents]** When there are directions to set the external IP address, please set the external IP address from the "Control Panel" of Windows after performing this operation. **[Action]** When there are directions to set the external IP address, please set the external IP address from the "Control Panel" of Windows after performing this operation.
3326	**W**	The SVP program product information does not match the DKC program product information. \nUpdate system option information from the System Option screen. **[Contents]** The SVP program product information does not match the DKC program product information. Update system option information from the System Option screen. **[Action]** Execute the following operations : 1 Select [System Option] from the Change Configuration screen. 2 Select [OK] in the System Option screen, and update system option information.
3327	**I**	This will power off the SVP. **[Contents]** This will power off the SVP. **[Action]** Confirm this message and select [OK].
3328	**I**	Remove the CD-ROM. **[Contents]** Remove the CD-ROM and select [OK]. **[Action]** Remove the CD-ROM and select [OK].
3329	**W**	Cannot read the CD-ROM. \nInsert the correct CD-ROM. **[Contents]** Cannot read the CD-ROM. \nInsert the correct CD-ROM. **[Action]** Insert the correct CD-ROM and select [RETRY].

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ID	Kind	Description
3330	**I**	The selected port(s) will be sent to the DKC and added to the group immediately. \nAre you sure you want to continue this operation?
	[Contents]	The selected port(s) will be sent to the DKC and added to the group immediately. Are you sure you want to continue this operation?
	[Action]	If you want to send the selected port(s) to the DKC and the port(s) to the group immediately, select [Yes]. Otherwise, select [No].
3331	**W**	The target has LUN volumes, LUSE volumes or LDEV security volumes. \nFirst, please delete the LUN setting, release the LUSE setting or delete the LDEV Security setting of the concerned volume.
	[Contents]	The target has LUN volumes, LUSE volumes or LDEV security volumes. First, please delete the LUN setting, release the LUSE setting or delete the LDEV Security setting of the concerned volume.
	[Action]	Please delete the LUN setting, release the LUSE setting or delete the LDEV Security setting of the concerned volumes. After that, de-install the target.
3332	**E**	The type of the inserted Config FD does not correspond to that of SVP. \nPlease insert a correct Config FD.
	[Contents]	The type of the inserted Config FD does not correspond to that of SVP. Please insert a correct Config FD.
	[Action]	Please insert a correct Config FD, and retry the same operation.
3333	**E**	An unknown error has occurred. Please retry this operation. \nIf this message is displayed repeatedly, please execute FD Copy or AutoDump.
	[Contents]	An unknown error has occurred. Please retry this operation. If this message is displayed repeatedly, please execute FD Copy or AutoDump.
	[Action]	Please retry this operation. If this message is displayed repeatedly, please execute FD Copy or AutoDump and then call the Technical Support Center (TSC).
3334	**E**	The communication is busy between the DKC and the SVP. \nPlease terminate other applications or, if maintenance is being performed, please wait until maintenance is completed.
	[Contents]	The communication is busy between the DKC and the SVP. Please terminate other applications or, if maintenance is being performed, please wait until maintenance is completed.
	[Action]	Please terminate other applications or, if maintenance is being performed, please wait until maintenance is completed. And then retry this operation.

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ID	Kind	Description
3335	**E**	Processing is disabled because the host is mounted or the device is reserved
	[Contents]	Processing is disabled because the host is mounted or the device is reserved
	[Action]	The host is mounted or the device is reserved. Please unmount the host and cancel reservation of the device. If the host is an AIX host, please unmount the host, and execute the varyoffvg command.
3336	**E**	The channel type of RCU does not match the channel type of the CT group.
	[Contents]	The channel type of RCU does not match the channel type of the CT group. Check the RCU and the CT group.
	[Action]	First, ensure that the channel type of RCU does match the channel type of the CT group. Next, press the [OK] button.
3337	**E**	An error occurred while reading from the micro program media. Use the correct media to exchange the micro program.
	[Contents]	An error occurred while reading from the micro program media. Use the correct media to exchange the micro program.
	[Action]	After rebooting the SVP, use the correct media to exchange the micro program.
3338	**E**	A failure exists between a DKA and a PDEV.
	[Contents]	A failure exists between a DKA and a PDEV.
	[Action]	Check the subsystem status by MAINTENANCE.
3339	**E**	A file I/O error has occurred in a hard disk in the SVP. \nRetry the micro program exchange. If the error still remains replace the SVP.
	[Contents]	A file I/O error has occurred in a hard disk in the SVP. Retry the micro program exchange. If the error still remains replace the SVP.
	[Action]	Retry the micro program exchange. If the error still remains replace the SVP.
3340	**W**	A data drive has been set to the place for a spare drive. If you continue this operation, you will not be able to set any spare drive in B4. \nIf you want to set a spare drive in B4, please select [No] and define the spare drive first. \nAre you sure you want to continue?
	[Contents]	A data drive has been set to the place for a spare drive. If you continue this operation, you will not be able to set any spare drive in B4. If you want to set a spare drive in B4, please select [No] and define the spare drive first. Are you sure you want to continue?
	[Action]	Please confirm whether a data drive is set in the spare drive area in B4. If you want to set a spare drive in B4, please select [No] and define the spare drive first.

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ID	Kind	Description
3341	**W**	You cannot add any parity group of the specified RAID level. \nThere might be no free space in the other B4 in the B4 pair, If the parity group setting is 7D + 1. \nPlease check the setting of the parity group.
	[Contents]	You cannot add any parity group of the specified RAID level. There might be no free space in the other B4 in the B4 pair, If the parity group setting is 7D + 1. Please check the setting of the parity group.
	[Action]	Please check the setting of the parity group to confirm whether free space is available for adding a parity group of the specified RAID level.
3342	**E**	Failed to restore configuration information. \nPlease insert the correct Config FD.
	[Contents]	Failed to restore configuration information. Please insert the correct Config FD.
	[Action]	Please insert the correct Config FD, and retry the same operation.
3343	**E**	The HRC Periodic Differential Copy function does not support fibre paths.
	[Contents]	The Add Pair operation failed because the HRC Periodic Differential Copy function does not support fibre paths.
	[Action]	Use the HRC Periodic Differential Copy function for serial paths.
3344	**E**	This operation was suppressed because an attempt was made to change the DKA type so that the resulting DKA could not be mounted in the current configuration. \nPlease check the configuration.
	[Contents]	DKA 2MP is mountable only when the single-cabinet model is used in one-DKA-pair configuration. If you want to replace one DKA with another DKA of the same type, change the mode to modify and retry the operation.
	[Action]	Please select [OK] and check the configuration.
3345	**E**	This operation was suppressed because an attempt was made to install a DKA that cannot be mounted in the current configuration. \nPlease check the configuration.
	[Contents]	DKA 2MP is mountable only when the single-cabinet model is used in one-DKA-pair configuration. Please review the configuration and make new settings.
	[Action]	Please select [OK] and check the configuration.
3346	**I**	Select the Setting Battery Life button in the Install panel and then make settings.
	[Contents]	Select the Setting Battery Life button in the Install panel and then make settings.
	[Action]	Select the Setting Battery Life button in the Install panel. Next make the Battery Warning SIM settings.

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ID	Kind	Description
3347	**W**	All the hosts connected to the port can access only the LUNs defined to the group #00. \nIf you continue this operation, the LUNs in the current group except for #00 cannot be accessed and the file system may be corrupted. \nAre you sure you want to continue this operation?
	[Contents]	All the hosts connected to the port can access only the LUNs defined to the group #00. If you continue this operation, the LUNs in the current group except for #00 cannot be accessed and the file system may be corrupted. Are you sure you want to continue this operation?
	[Action]	If you are ready for possible of the file system, please select [Yes] to continue this operation. If you are not ready, please select [No] to stop this operation.
3348	**W**	Only the host registered in the group can access the LUNs defined to the group. \nIf the host is not registered in the group, the host cannot access any LUN. \nAre you sure you want to continue this operation?
	[Contents]	Only the host registered in the group can access the LUNs defined to the group. If the host is not registered in the group, the host cannot access any LUN. Are you sure you want to continue this operation?
	[Action]	If the host is registered in a group, please select [Yes] to continue this operation. If the host is not registered in a group, please select [No] to stop this operation, and then register the host in a group.
3349	**E**	The renewal processing failed. \nThe JMP PCB or PL ID setting, and the connection between the DKA and FSW may be incorrect. \nPlease refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
	[Contents]	The renewal processing failed. The JMP PCB or PL ID setting, and the connection between the DKA and FSW may be incorrect. Please refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
	[Action]	Please refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
3350	**I**	To back up the current configuration information, please insert the Config FD in the FDD.
	[Contents]	To back up the current configuration information, please insert the Config FD in the FDD.
	[Action]	Insert the Config FD storing the current configuration information in FDD, and select [OK].
3351	**I**	Data in the Config FD will be overwritten due to this operation. \nAre you sure you want to continue?
	[Contents]	Data in the Config FD will be overwritten due to this operation. \nAre you sure you want to continue?
	[Action]	If you want to continue, select [Yes]. If not, select [No].
3352	**E**	FTP transfer has failed.
	[Contents]	FTP transfer has failed.
	[Action]	Please select [OK].

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ID	Kind	Description
3353	**I**	FTP transfer has ended successfully.
	[Contents]	FTP transfer has ended successfully.
	[Action]	Please select [OK].
3354	**I**	Do you want to transfer the already gathered dumps, logs, history of SVP operation, and usage data to an FTP server without refreshing them?
	[Contents]	Do you want to transfer the already gathered dumps, logs, history of SVP operation, and usage data to an FTP server without refreshing them?
	[Action]	If you want to transfer the already gathered data to an FTP server, select [Yes].
3355	**W**	Data in the specified logical device may be lost due to this operation. You need the password to continue.
	[Contents]	Data in the specified logical device may be lost due to this operation. You need the password to continue.
	[Action]	Enter the password and select [OK].
3356	**W**	This operation will cause fatal damage to the subsystem. All logical device will be initialized. You need the password to continue.
	[Contents]	This operation will cause fatal damage to the subsystem. All logical device will be initialized. You need the password to continue.
	[Action]	Enter the password and select [OK].
3357	**W**	This operation will cause fatal damage to the subsystem. All data and configuration information will be initialized. You need the password to continue.
	[Contents]	This operation will cause fatal damage to the subsystem. All data and configuration information will be initialized. You need the password to continue.
	[Action]	Enter the password and select [OK].
3358	**W**	This operation will initialize and delete all pairs. You need the password to continue.
	[Contents]	This operation will initialize and delete all pairs. You need the password to continue.
	[Action]	Enter the password and select [OK].
3359	**W**	Please vary the drives off-line only whose emulation type will be changed. And enter a password to continue.
	[Contents]	Please vary the drives off-line only whose emulation type will be changed. And enter a password to continue.
	[Action]	Enter the password and select [OK].

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ID	Kind	Description
3360	**W**	Ask the technical support center about the appropriateness of this operation, and enter the password.
	[Contents]	Ask the technical support center about the appropriateness of this operation, and enter the password.
	[Action]	Enter the password and select [OK].
3361	**W**	This operation will turn the subsystem off. You need the password to continue.
	[Contents]	This operation will turn the subsystem off. You need the password to continue.
	[Action]	Enter the password and select [OK].
3362	**E**	The connection between the FSWs failed. \nThe JMP PCB or PL ID setting and the FSW cable connection may be incorrect.
	[Contents]	The connection between the FSWs failed. The JMP PCB or PL ID setting and the FSW cable connection may be incorrect.
	[Action]	Please check the JMP PCB or PL ID setting and the FSW cable connection, and then retry the REPLACE operation.
3363	**W**	If you continue this process, SCSI channel I/O stops. Are you sure you want to continue this process.
	[Contents]	If you continue this process, SCSI channel I/O stops. Are you sure you want to continue this process.
	[Action]	Select [Yes] continue this process. Select [No] stop this process.
3364	**E**	There is no compressed file (HDCP.LZH).
	[Contents]	There is no compressed file (HDCP.LZH).
	[Action]	Select [OK] to stop this process, execute FDCOPY or AUTODUMP, and retry the operation.
3365	**E**	FDCOPY is running now. \nPlease wait for a while, and then retry the operation.
	[Contents]	FDCOPY is running now. Please wait for a while, and then retry the operation.
	[Action]	Please wait for a while, and then retry the operation.
3366	**W**	If you do not stop I/Os before continuing execution, a problem may occur. Do you want to continue processing?
	[Contents]	If you do not stop I/Os before continuing execution, a problem may occur. Do you want to continue processing?
	[Action]	To continue processing, select [Yes]. To stop processing, select [No].
3367	**W**	You cannot perform execution when I/O operations are performed from hosts. Are you sure I/O operations are stopped?
	[Contents]	You cannot perform execution when I/O operations are performed from hosts. Are you sure I/O operations are stopped?
	[Action]	If I/O operations are performed, select [No]. If I/O operations are stopped, select [Yes].

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ID	Kind	Description
3368	**I**	This process will format blocked logical devices only. \nAre you sure you want to continue this process?
	[Contents]	This process will format blocked logical devices only. \nAre you sure you want to continue this process?
	[Action]	If you want to format blocked logical devices only, please select [Yes].
3369	**E**	No logical devices are blocked.
	[Contents]	No logical devices are blocked.
	[Action]	Please select [OK].
3370	**E**	The LDEV guard file could not be loaded.
	[Contents]	The LDEV guard file could not be loaded.
	[Action]	Confirm the guard file.
3371	**E**	An error occurred when reading a catalog entry file.
	[Contents]	An error occurred when reading a catalog entry file.
	[Action]	Reboot the PC and try again.
3372	**E**	An error occurred when writing to a catalog entry file.
	[Contents]	An error occurred when writing to a catalog entry file.
	[Action]	Reboot the PC and try again.
3373	**W**	You cannot set the LDEV status to some of the LDEVs.
	[Contents]	You cannot set the LDEV status to some of the LDEVs.
	[Action]	Confirm the LDEV status.
3374	**E**	An error occurred when creating a window.
	[Contents]	An error occurred when creating a window.
	[Action]	Reboot the PC and try again.
3375	**I**	Are you sure you want to update the LDEV status?
	[Contents]	Are you sure you want to update the LDEV status?
	[Action]	If you want to update the LDEV status, select [Yes]. If not, select [No].
3376	**I**	Are you sure you want to set the guard file data to the DKC?
	[Contents]	Are you sure you want to set the guard file data to the DKC?
	[Action]	If you want to set the guard file data, select [Yes]. If not, select [No].
3377	**E**	An error occurred when setting LDEV status. (Error code = %4.4x)
	[Contents]	An error occurred when setting LDEV status. (Error code = %4.4x)
	[Action]	Confirm the DKCMAIN microcode version.
3378	**E**	An error occurred when obtaining LDEV status. (Error code = %4.4x)
	[Contents]	An error occurred when obtaining LDEV status. (Error code = %4.4x)
	[Action]	Confirm the DKCMAIN microcode version.

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ID	Kind	Description
3379	**I**	Are you sure you want to save the LDEV status to a guard file?
	[Contents]	Are you sure you want to save the LDEV status to a guard file?
	[Action]	If you want to save the LDEV status, select [Yes]. If not, select [No].
3380	**I**	Are you sure you want to update the guard file?
	[Contents]	Are you sure you want to update the guard file?
	[Action]	If you want to update the guard file, select [Yes]. If not, select [No].
3381	**E**	The serial number in the LDEV guard file does not match the serial number of the destination DKC.
	[Contents]	The serial number in the LDEV guard file does not match the serial number of the destination DKC.
	[Action]	Confirm the LDEV guard file.
3382	**W**	The specified M-VOL must be neither in a INTERVENTION REQUIRED state nor in a PROTECTION state.
	[Contents]	The M-VOL must be neither in a INTERVENTION REQUIRED state nor in a PROTECTION state.
	[Action]	Confirm the status of the specified M-VOL.
3383	**E**	Configuration information could not be merged. \nPlease reboot the SVP and then retry.
	[Contents]	Configuration information could not be merged. Please reboot the SVP and then retry.
	[Action]	Please reboot the SVP and then retry.
3384	**E**	The program product is not installed. You cannot use the function.
	[Contents]	The program product is not installed. You cannot use the function.
	[Action]	Install the program product.
3385	**W**	An exclusive task(Install, Diagnosis, Replace, etc) is running on the SVP. You cannot set information.
	[Contents]	An exclusive task(Install, Diagnosis, Replace, etc) is running on the SVP. You cannot set information.
	[Action]	If you want to set information, select [OK] and retry after the SVP finishes the task.
3386	**E**	No LDEV is selected. Select an LDEV.
	[Contents]	No LDEV is selected. Select an LDEV.
	[Action]	Select an LDEV.
3387	**E**	The selected LDEV(%2.2x) was already used by %s.
	[Contents]	The selected LDEV(%2.2x) was already used by %s.
	[Action]	Confirm the LDEV.

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ID	Kind	Description
3388	**E**	The specified catalog name already exists. **[Contents]** The specified catalog name already exists. **[Action]** Change the catalog name.
3389	**W**	The serial number of the specified LDEV guard file does not match the current DKC. Do you want to overwrite the specified file? **[Contents]** The serial number of the specified LDEV guard file does not match the current DKC. Do you want to overwrite the specified file? **[Action]** If you want to overwrite the LDEV Guard file, select [Yes]. If not, select [No].
3390	**E**	Are you sure you want to update the catalog information? **[Contents]** Are you sure you want to update the catalog information? **[Action]** If you want to update the catalog information, select [Yes]. If not, select [No].
3391	**I**	Replace the Cache Memory PCB. When you finish replacing the PCB, please select OK. **[Contents]** Replace the Cache Memory PCB. When you finish replacing the PCB, please select OK. **[Action]** Replace the PCB. If no PCB is added, you must insert a PCB.
3392	**I**	An error occurred when processing this key file. \nTo obtain error information, please click on a program product in red or yellow. **[Contents]** An error occurred when processing this key file. To obtain error information, please click on a program product in red or yellow. **[Action]** For the cause of the installation error, refer to the error information.
3393	**W**	The selected parity group includes a part of the RAID concatenation group. \nAre you sure you want to delete the selected parity group and the RAID concatenation group? **[Contents]** The selected parity group includes a part of the RAID concatenation group. Are you sure you want to delete the selected parity group and the RAID concatenation group? **[Action]** To delete the selected parity group and the RAID concatenation group, select [Yes]. To cancel this operation, select [No].

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ID	Kind	Description
3394	**E**	The selected parity group includes the RAID concatenation group. \nYou must clear the RAID concatenation group.
	[Contents]	The selected parity group includes the RAID concatenation group. \nYou must clear the RAID concatenation group.
	[Action]	After clearing the RAID concatenation group, retry the operation.
3395	**E**	The processing for replacement has failed. \nThe DKP might be blocked by this processing.
	[Contents]	The processing for replacement has failed. The DKP might be blocked by this processing.
	[Action]	Please remove the error, and retry replacement.
3396	**E**	The processing for replacement has failed. \nAlthough the DKA is normal, the fibre path might be blocked.
	[Contents]	The processing for replacement has failed. Although the DKA is normal, the fibre path might be blocked.
	[Action]	Please remove the error, and retry replacement.
3397	**W**	There are duplicated SVPs. It is safer if you switch to the other SVP and replace %s according to the instruction in the maintenance manual. \nDo you want to replace %s?
	[Contents]	There are duplicated SVPs. It is safer if you switch to the other SVP and replace %s according to the instruction in the maintenance manual. Do you want to replace %s?
	[Action]	Switch SVPs, if possible. After switching SVPs, refer to the maintenance manual and replace %s.
3398	**E**	When the optional SVP is operating as the master SVP, you cannot replace SVPPS-BOX. \nYou must ensure that the basic SVP is operating as the master SVP.
	[Contents]	When the optional SVP is operating as the master SVP, you cannot replace SVPPS-BOX. \nYou must ensure that the basic SVP is operating as the master SVP.
	[Action]	Switch SVPs so that the basic SVP will be used as the master SVP. Next, replace SVPPS-BOX at the basic SVP.
3399	**I**	Are you using the basic SVP now?
	[Contents]	Are you using the basic SVP now?
	[Action]	Select [Yes] if you are using the basic SVP.
3400	**I**	Communication between the DKC and the SVP will be blocked. \nDo you want to switch SVPs?
	[Contents]	Communication between the DKC and the SVP will be blocked. \nDo you want to switch SVPs?
	[Action]	Select [Yes] to switch SVPs.

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ID	Kind	Description
3401	**I**	Switching SVPs has started. **[Contents]** Switching SVPs has started. **[Action]** Wait until SVPs are switched. If SVPs are not switched in over 20 minutes, reboot the SVP and remove errors from the abnormal part.
3402	**E**	This processing will be interrupted because Extended Copy Manager is performing I/O. Please stop this I/O operation and then retry. **[Contents]** This processing will be interrupted because Extended Copy Manager is performing I/O. Please stop this I/O operation and then retry. **[Action]** Please stop this I/O operation and then retry.
3403	**E**	The SVP microprogram version does not match the DKC microprogram version. Please ensure that these versions match, and then retry. **[Contents]** The SVP microprogram version does not match the DKC microprogram version. Please ensure that these versions match, and then retry. **[Action]** Please ensure that the microprogram versions match, and then retry.
3404	**E**	Configuration information data could not be replaced. Please prepare a correct Config FD, and retry the operation. **[Contents]** Configuration information data could not be replaced. Please prepare a correct Config FD, and retry the operation. **[Action]** First, obtain data from the old subsystem and save the data in the new Config FD. Next, retry the operation.
3405	**E**	Invalid configuration information was detected. Please prepare a correct Config FD, and retry the operation. **[Contents]** Invalid configuration information was detected. Please prepare a correct Config FD, and retry the operation. **[Action]** First, obtain data from the old subsystem and save the data in the new Config FD. Next, retry the operation.
3406	**E**	The Config FD version is invalid. Please prepare a correct Config FD, and retry the operation. **[Contents]** The Config FD version is invalid. Please prepare a correct Config FD, and retry the operation. **[Action]** Please prepare a correct Config FD, and retry the operation.
3407	**E**	%s is running, but I/O operations might be in progress. \nPlease stop the I/O. **[Contents]** %s is running, but I/O operations might be in progress. \nPlease stop the I/O. **[Action]** Stop the host I/O.
3408	**I**	A compressed file(FDCP.LZH) already exists. \nAre you sure you want to overwrite the file? \nCreated %s **[Contents]** A compressed file(FDCP.LZH) already exists. Are you sure you want to overwrite the file? Created %s **[Action]** If you want to overwrite the file, select [Yes]. Otherwise, select [No].

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ID	Kind	Description
3409	**I**	Do you want to copy the compressed file to the floppy disk? **[Contents]** Do you want to copy the compressed file to the floppy disk? **[Action]** Select [OK] and continue the operation.
3410	**E**	Failed to back up configuration data to HDD. \nPlease reboot the PC and then retry "Set IP address(Target:SVP)". **[Contents]** Failed to back up configuration data to HDD. \nPlease reboot the PC and then retry "Set IP address(Target:SVP)". **[Action]** Please select [OK], reboot the PC, and then retry "Set IP address(Target:SVP)".
3412	**I**	Do you want to transfer configuration data? **[Contents]** The message asks you whether you want to transfer the file which contains differences in configuration data between the two SVPs. **[Action]** Select [Yes], and transfer configuration data file.
3413	**E**	Failed to transfer data. **[Contents]** Subsystem configuration data could not be transferred from the master SVP to the standby SVP. **[Action]** Check the log and solve the problem.
3414	**E**	Failed to transfer data. \n(Error Code = %04x). **[Contents]** Subsystem configuration data could not be transferred from the master SVP to the standby SVP. (Error Code = 0201:Ping Error, 0401:FTP Connect Error, 0601:FTP Transfer Error, etc) **[Action]** Check connection of the standby SVP and status of setup, and then retry the operation.
3415	**I**	Configuration data has been transferred. **[Contents]** Configuration data has been transferred. **[Action]** Select [OK].
3421	**E**	Failed to back up configuration data to HDD. \nPlease reboot the PC and then retry "Setting Battery Life". **[Contents]** Failed to back up configuration data to HDD. Please reboot the PC and then retry "Setting Battery Life". **[Action]** Please select [OK], reboot the PC, and then retry "Setting Battery Life".
3422	**W**	Logical paths remain on the Fibre-RCU port. This operation may cause a fatal damage to the logical paths , so stop this operation. If you want to continue this operation, please remove the logical paths from the RCU port at first. **[Contents]** Logical paths remain on the Fibre-RCU port. This operation may cause a fatal damage to the logical paths , so stop this operation. If you want to continue this operation, please remove the logical paths from the RCU port at first. **[Action]** If you want to continue this operation, please remove the logical paths from the RCU port at first.

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ID	Kind	Description
3423	**I**	Please deinstall the DKU from the subsystem. \nWhen the deinstallation is complete, select OK. **[Contents]** Please deinstall the DKU from the subsystem. When the deinstallation is complete, select OK. **[Action]** Select OK, and then continue the operation.
3424	**E**	You cannot remove the WWN. Probable causes are: - The selected WWN is registered in a host group . - The host identified by the WWN is in use. Please use the list to check the WWN. **[Contents]** You cannot remove the WWN. Probable causes are: - The selected WWN is registered in a host group . - The host identified by the WWN is in use. Please use the list to check the WWN. **[Action]** Take the following steps: 1. Remove the WWN from the host group. 2. Ensure that the host identified by the WWN does not perform I/O operations. Next, remove the cable.
3425	**I**	The CHA will be installed. Are you sure you want to renew subsystem? **[Contents]** The CHA will be installed. Are you sure you want to renew subsystem? **[Action]** If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3426	**I**	The CHA will be de-installed. Are you sure you want to renew subsystem? **[Contents]** The CHA will be de-installed. Are you sure you want to renew subsystem? **[Action]** If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3427	**I**	The DKA/PDEV/DKU will be installed. Are you sure you want to renew subsystem? **[Contents]** The DKA/PDEV/DKU will be installed. Are you sure you want to renew subsystem? **[Action]** If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3428	**I**	The DKA/PDEV/DKU will be de-installed. Are you sure you want to renew subsystem? **[Contents]** The DKA/PDEV/DKU will be de-installed. Are you sure you want to renew subsystem? **[Action]** If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3429	**I**	Memory will be increased. Are you sure you want to renew subsystem? **[Contents]** Memory will be increased. Are you sure you want to renew subsystem? **[Action]** If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.

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ID	Kind	Description
3430	**I**	Memory will be decreased. Are you sure you want to renew subsystem?
	[Contents]	Memory will be decreased. Are you sure you want to renew subsystem?
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3431	**I**	The power supply will be installed. Are you sure you want to renew subsystem?
	[Contents]	The power supply will be installed. Are you sure you want to renew subsystem?
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3432	**I**	The power supply will be de-installed. Are you sure you want to renew subsystem?
	[Contents]	The power supply will be de-installed. Are you sure you want to renew subsystem?
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3433	**I**	The LDEV(CVS) Installation will be performed. Are you sure you want to renew subsystem?
	[Contents]	The LDEV(CVS) Installation will be performed. Are you sure you want to renew subsystem?
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3434	**I**	The Volume To Space will be performed. Are you sure you want to renew subsystem?
	[Contents]	The Volume To Space will be performed. Are you sure you want to renew subsystem?
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3435	**I**	The Volume Initialize/Make Volume operation will be performed. \nAre you sure you want to renew subsystem?
	[Contents]	The Volume Initialize/Make Volume operation will be performed. Are you sure you want to renew subsystem?
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3436	**E**	The configuration could not be updated. Retry the update operation with the same configuration.
	[Contents]	The configuration could not be updated. Retry the update operation with the same configuration.
	[Action]	Retry the update operation with the same configuration.

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ID	Kind	Description
3437	**E**	The PCB could not be restored because the PCB type was incorrect. Target PCB : %s **[Contents]** The PCB could not be restored because the PCB type was incorrect. **[Action]** Please check the PCB and select [OK].
3438	**E**	The PCB could not be restored. Target PCB : %s **[Contents]** The PCB could not be restored. **[Action]** Please check the PCB and select [OK].
3439	**I**	Are you sure you want to replace the PCB that could not be restored? **[Contents]** Are you sure you want to replace the PCB that could not be restored? **[Action]** If you want to replace the PCB that could not be restored, please select [Yes].
3440	**I**	Please replace the PCB, and then select [OK]. Target PCB : %s **[Contents]** Please replace the PCB, and then select [OK]. **[Action]** Please replace the PCB and select [OK].
3441	**E**	An error occurred during the installation. The JMP PCB or PL ID setting, and the connection between the DKA and the FSW may be incorrect. **[Contents]** An error occurred during the installation. The JMP PCB or PL ID setting, and the connection between the DKA and the FSW may be incorrect. **[Action]** Please check the JMP PCB or PL ID setting, and the connection between the DKA and the FSW, and then select [OK].
3442	**I**	Are you sure you want to replace the FSW and fibre path cable, in that an error was detected? **[Contents]** Are you sure you want to replace the FSW and fibre path cable, in that an error was detected? **[Action]** If you want to replace the FSW and cable, please select [Yes].
3443	**I**	Please replace the FSW and connected cable, and then select [OK]. Target PCB : %s **[Contents]** Please replace the FSW and connected cable, and then select [OK]. **[Action]** Please replace the FSW and connected cable, and then select [OK].
3444	**I**	Do you want to output the result of Verify to a file? (MAX:%s) A result file is output and compressed when "FD Copy" or "Auto Dump" is performed. **[Contents]** Do you want to output the result of Verify to a file? A result file is output and compressed when "FD Copy" or "Auto Dump" is performed. **[Action]** If you want to output the result of Verify, please select [Yes].

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ID	Kind	Description
3445	**W**	The result of verify is not outputted to a file. Are you sure you want to terminate processing? If you want to output the result to a file, select [No], and then select the [Dump] button. **[Contents]** The result of verify is not outputted to a file. Are you sure you want to terminate processing? **[Action]** If you want to output the result to a file, select [No], and then select the [Dump] button.
3446	**W**	The DKC microprogram does not support non-volatile Offline Micro Exchange. Turn off the non-volatile DKC breaker, and then turn the DKC on. **[Contents]** The DKC microprogram does not support non-volatile Offline Micro Exchange. Turn off the non-volatile DKC breaker, and then turn the DKC on. **[Action]** Shutdown the SVP, turn off the non-volatile DKC breaker, and then turn the DKC on.
3447	**E**	The settings of IP Address and Gateway are the same. Specify the correct values. **[Contents]** The settings of IP Address and Gateway are the same. Specify the correct values. **[Action]** You cannot specify the same value for the IP Address and Gateway settings. Specify different values.
3448	**W**	This process will format logical devices at low speed. When you want to format all logical devices, change the current mode to INITIAL SETUP MODE, and then retry the "Logical Device Format" operation. **[Contents]** This process will format logical devices at low speed. When you want to format all logical devices, change the current mode to INITIAL SETUP MODE, and then retry the "Logical Device Format" operation. **[Action]** If you want to continue this process, select [OK]. If not, select [Cancel].
3449	**I**	The output of a result file was completed. **[Contents]** The output of a result file was completed. **[Action]** Please select [OK].
3453	**W**	A PDEV that can be recovered by Dummy Replace exists among the blocked PDEVs. \nPerform Dummy Replace for the blinking PDEV on the Maintenance panel. \nIf the PDEV cannot be recovered even after Dummy Replace is performed 3 times, exchange the PDEV. **[Contents]** A PDEV that can be recovered by Dummy Replace exists among the blocked PDEVs. Perform Dummy Replace for the blinking PDEV on the Maintenance panel. If the PDEV cannot be recovered even after Dummy Replace is performed 3 times, exchange the PDEV. **[Action]** A PDEV that can be recovered by Dummy Replace exists among the blocked PDEVs. Perform Dummy Replace for the blinking PDEV on the Maintenance panel. If the PDEV cannot be recovered even after Dummy Replace is performed 3 times, exchange the PDEV.

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ID	Kind	Description
3454	**I**	LUN No.05 is not specified as a command device. \nDo you want to specify LUN No.5 as a command device? **[Contents]** LUN No.05 is not specified as a command device. Do you want to specify LUN No.5 as a command device? **[Action]** If you want to continue the operation, select [Yes]. If you want to stop the operation, select [No].
3455	**E**	You cannot define any user LU because no system LU is defined. \nPlease define a system LU first. **[Contents]** You cannot define any user LU because no system LU is defined. Please define a system LU first. **[Action]** Please define a system LU first.
3456	**E**	A user LU is defined. First, please delete the user LU. **[Contents]** A user LU is defined. First, please delete the user LU. **[Action]** Please delete the user LU.
3457	**E**	You cannot specify any system LU as a command device. **[Contents]** You cannot specify any system LU as a command device. **[Action]** Ensure that the LU is not used as a system LU. Next, specify the LU as a command device.
3458	**E**	The LDEV cannot be used as a system LU. \nPlease select an LDEV that can be used as a system LU. **[Contents]** The LDEV cannot be used as a system LU. Please select an LDEV that can be used as a system LU. **[Action]** Please select an LDEV that can be used as a system LU.
3459	**I**	The type of the inserted Config FD does not correspond to the type of the SVP. \nDo you want to continue? **[Contents]** The type of the inserted Config FD does not correspond to the type of the SVP. Do you want to continue? **[Action]** If you want to continue the operation, select [Yes]. If you want to stop the operation, select [No].
3460	**W**	The total size of LDEVs exceeds the maximum value (%d[TB]).\nThe LU selected last time is canceled automatically. **[Contents]** The total size of LDEVs exceeds the maximum value. The LU selected last time is canceled automatically. **[Action]** Please execute LU expansion so that the expansion LU will not exceed the maximum size.

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ID	Kind	Description
3461	**W**	You cannot continue this operation because you are attempting to insert one or more LUs into the expanded LU that is selected.
	[Contents]	You cannot continue this operation because you are attempting to insert one or more LUs into the expanded LU that is selected.
	[Action]	Please do not insert LUs into the expanded LU.
3462	**I**	If you install additional PDEVs, the licensed capacity of some program product(s9 will become insufficient. \nYou can install PDEVs forcibly, but the license for that program product(s) will expire in 10 days. \nPlease install additional license key(s) of the corresponding program product(s). \n\nAre you sure you want to continue installing PDEVs?
	[Contents]	If you install additional PDEVs, the licensed capacity of some program product(s9 will become insufficient. You can install PDEVs forcibly, but the license for that program product(s) will expire in 10 days. Please install additional license key(s) of the corresponding program product(s). Are you sure you want to continue installing PDEVs?
	[Action]	If you want to continue, select [Yes]. Otherwise, select [No].
3463	**E**	When deleting a system LU whose LUN is OB or larger, you must also delete the system LU whose LUN is 00. \nPlease delete the system LU whose LUN is 00.
	[Contents]	When deleting a system LU whose LUN is OB or larger, you must also delete the system LU whose LUN is 00. Please delete the system LU whose LUN is 00.
	[Action]	Please delete the system LU whose LUN is 00, and then retry..
3464	**W**	Shutdown has failed. Do you want to stop CUDG?
	[Contents]	Shutdown has failed. Do you want to stop CUDG?
	[Action]	Select [Yes] to stop CUDG. Select [No] to load CUDG.
3465	**E**	The PCDG4 status file could not be created.
	[Contents]	The PCDG4 status file could not be created.
	[Action]	Please select OK to stop this process.
3466	**I**	PCDG4 will end.
	[Contents]	PCDG4 will end.
	[Action]	Select [OK] to end PCDG4. Select [Cancel] to continue PCDG4.
3467	**W**	PCDG4 has not stopped.
	[Contents]	PCDG4 has not stopped.
	[Action]	Please stop PCDG4.

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ID	Kind	Description
3468	**W**	The DKA types of the cluster 1 and cluster 2 are different. \nChange the DKA types, and make sure that the cluster 1 and cluster 2 have the same DKA type.
	[Contents]	The DKA types of the cluster 1 and cluster 2 are different. Change the DKA types, and make sure that the cluster 1 and cluster 2 have the same DKA type.
	[Action]	Change the DKA types, and make sure that the cluster 1 and cluster 2 have the same DKA type.
3469	**W**	The RAID-5 level option (7D+1P) is set, but the DKA types of the Basic and Option are different. \nChange the DKA types, and make sure that the Basic and Option have the same DKA type.
	[Contents]	The RAID-5 level option (7D+1P) is set, but the DKA types of the Basic and Option are different. Change the DKA types, and make sure that the Basic and Option have the same DKA type.
	[Action]	Change the DKA types, and make sure that the Basic and Option have the same DKA type.
3470	**I**	Confirm that you have already shut down the corresponding service or switched the service to the alternative node. \nDo you want to continue processing?
	[Contents]	Confirm that you have already shut down the corresponding service or switched the service to the alternative node. Do you want to continue processing?
	[Action]	If you want to continue this process select [Yes]. If not, select [No].
3471	**I**	Confirm that you have already varied off the concerned channel paths. \nAlso confirm that you have already shut down the corresponding service or switched the service to the alternative node. \nDo you want to continue processing?
	[Contents]	Confirm that you have already varied off the concerned channel paths. Also confirm that you have already shut down the corresponding service or switched the service to the alternative node. Do you want to continue processing?
	[Action]	If you want to continue this process select [Yes]. If not, select [No].
3472	**I**	Confirm that you have already shut down the corresponding connected SCSI host(s) or switched to the alternate SCSI channel path(s). \nAlso confirm that you have already shut down the corresponding service or switched the service to the alternative node. \nDo you want to continue processing?
	[Contents]	Confirm that you have already shut down the corresponding connected SCSI host(s) or switched to the alternate SCSI channel path(s). Also confirm that you have already shut down the corresponding service or switched the service to the alternative node. Do you want to continue processing?
	[Action]	If you want to continue this process select [Yes]. If not, select [No].

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ID	Kind	Description
3473	**I**	Confirm that you have already varied off the concerned channel paths. \nAlso confirm that you have already shut down the corresponding connected SCSI host(s) or switched to the alternate SCSI channel path(s). \nAnd confirm that you have already shut down the corresponding service or switched the service to the alternative node. \nDo you want to continue processing?
	[Contents]	Confirm that you have already varied off the concerned channel paths. Also confirm that you have already shut down the corresponding connected SCSI host(s) or switched to the alternate SCSI channel path(s). And confirm that you have already shut down the corresponding service or switched the service to the alternative node. Do you want to continue processing?
	[Action]	If you want to continue this process select [Yes]. If not, select [No].
3474	**E**	The specified license key cannot be installed, because the environment required for the program product(license key) is not prepared.
	[Contents]	The specified license key cannot be installed, because the environment required for the program product(license key) is not prepared.
	[Action]	Please call the Technical Support Center for assistance.
3475	**E**	The appropriate definition file is not found. Please check whether the media is correct.
	[Contents]	The appropriate definition file is not found. Please check whether the media is correct.
	[Action]	Please check whether the media is correct.
3476	**E**	An internal processing is being executed. Wait for a while, and then retry the operation.
	[Contents]	An internal processing is being executed. Wait for a while, and then retry the operation.
	[Action]	The SVP is performing some operation such as information updating. Wait for minutes, and then retry the operation.
3477	**E**	The user LU of the CHN port cannot be set to the HORC volume.
	[Contents]	The user LU of the CHN port cannot be set to the HORC volume.
	[Action]	Specify a non-HORC pair volume or delete the HORC pair, and then retry.
3478	**I**	If you want to install the ENABLER KIT, select the [Install ENABLER] check box.
	[Contents]	If you want to install the ENABLER KIT, select the [Install ENABLER] check box.
	[Action]	If you want to install the ENABLER KIT, select the [Install ENABLER] check box.

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ID	Kind	Description
3479	**E**	The program product could not be installed although the licensed capacity of the program product became sufficient after the PDEV de-installation, because the DKC configuration was inappropriate. \nPlease confirm the DKC configuration, and then install the program product again on the System Option panel.
	[Contents]	The program product could not be installed although the licensed capacity of the program product became sufficient after the PDEV de-installation, because the DKC configuration was inappropriate. Please confirm the DKC configuration, and then install the program product again on the System Option panel.
	[Action]	Please take the following steps: 1. Confirm the DKC Configuration including hardware(e.g., Shared Memory) and software (e.g., prerequisite program products) requirement. 2. Select the System Option menu on the Change Configuration Menu panel. 3. Select the Option menu on the System Option panel. 4. Select the Available button on the Option Product panel. 5. Select the Install button on the Available Program Product Install panel.
3480	**W**	The serial number of the inserted Config FD does not correspond to the serial number of the DKC. \nDo you want to continue?
	[Contents]	The serial number of the inserted Config FD does not correspond to the serial number of the DKC. Do you want to continue?
	[Action]	If you want to continue the operation, select [Yes]. If you want to stop the operation, select [No].
3481	**E**	If you perform a "Volume Initialize" operation on the selected striping group, the number of LDEVs in a parity group will exceed the maximum. \nPlease perform a "Volume Initialize" operation or a "Volume to Space" operation on the striping group that is not selected in the same parity group.
	[Contents]	If you perform a "Volume Initialize" operation on the selected striping group, the number of LDEVs in a parity group will exceed the maximum. Please perform a "Volume Initialize" operation or a "Volume to Space" operation on the striping group that is not selected in the same parity group.
	[Action]	Please perform a "Volume Initialize" operation or a "Volume to Space" operation on the striping group that is not selected in the same parity group.
3482	**W**	The target has LUSE volumes with other Striping groups. \nPlease release the LUSE volumes at first.
	[Contents]	The target has LUSE volumes with other Striping groups. Please release the LUSE volumes at first.
	[Action]	Please release the LUSE volumes at first.

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ID	Kind	Description
3483	**W**	The LDEV ID of the LUSE volume is not defined in the same CU. \nPlease check the LDEV ID.
	[Contents]	The LDEV ID of the LUSE volume is not defined in the same CU. Please check the LDEV ID.
	[Action]	Please clear the LDEV ID that you have just defined, and then define the correct LDEV ID.
3484	**E**	Setting LUSE has failed. \nPlease retry the operation.
	[Contents]	Setting LUSE has failed. Please retry the operation.
	[Action]	Please retry the operation.
3485	**I**	No program products can be installed.
	[Contents]	No program products can be installed.
	[Action]	Select the OK button.
3486	**W**	The channel adapter board is in high-speed mode unit and includes two ports that have the same fibre address. Please assign separate fibre addresses to ports in the channel adapter board.
	[Contents]	The channel adapter board is in high-speed mode unit and includes two ports that have the same fibre address. Please assign separate fibre addresses to ports in the channel adapter board.
	[Action]	Please assign separate fibre addresses to ports in the channel adapter board in high-speed mode.
3487	**E**	The LDEV assigned to the added LUN is defined as a system LU for NAS.
	[Contents]	The LDEV assigned to the added LUN is defined as a system LU for NAS.
	[Action]	The LUN cannot be added. Please specify another LUN.
3488	**I**	An error occurred while available program products were being installed. \nTo display the error information, select a program product name appeared in red or yellow.
	[Contents]	An error occurred while available program products were being installed. To display the error information, select a program product name appeared in red or yellow.
	[Action]	For the cause of the installation error, refer to the error information.
3489	**E**	During the maintenance operation, you will need to de-install the shared memory used by PPC WWN&LDEV. \nDelete all the PPC WWN&LDEV.
	[Contents]	During the maintenance operation, you will need to de-install the shared memory used by PPC WWN&LDEV. Delete all the PPC WWN&LDEV.
	[Action]	Delete all the PPC WWN&LDEV.

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ID	Kind	Description
3490	**W**	The Error Information LU is being initialized by another task.
	[Contents]	The Error Information LU is being initialized by another task.
	[Action]	Wait until initialization of the LU finishes.
3491	**W**	The NAS Cluster Management LU is being initialized by another ask.
	[Contents]	The NAS Cluster Management LU is being initialized by another ask.
	[Action]	Wait until initialization of the LU finishes.
3492	**W**	The NAS Cluster Management LU and the Error Information LU are being initialized by another ask.
	[Contents]	The NAS Cluster Management LU and the Error Information LU are being initialized by another ask.
	[Action]	Wait until initialization of the LU finishes.
3493	**W**	NAS Cluster Management LU: ON Error Information LU: OFF The LU that you selected will be initialized. But then the running NAS Blade system may be affected by this process. Is this OK?
	[Contents]	This message asks whether you want to initialize the LU that you specified.
	[Action]	If you want to initialize the LU, select the OK button. If not, select the Cancel button.
3494	**W**	NAS Cluster Management LU: OFF Error Information LU: ON The LU that you selected will be initialized. But then the running NAS Blade system may be affected by this process. Is this OK?
	[Contents]	This message asks whether you want to initialize the LU that you specified.
	[Action]	If you want to initialize the LU, select the OK button. If not, select the Cancel button.
3495	**W**	NAS Cluster Management LU: ON Error Information LU: ON The LU that you selected will be initialized. But then the running NAS Blade system may be affected by this process. Is this OK?
	[Contents]	This message asks whether you want to initialize the LU that you specified.
	[Action]	If you want to initialize the LU, select the OK button. If not, select the Cancel button.
3496	**W**	The NAS Cluster Management LU will be initialized. But then the running NAS Blade system may be affected by this process. Is this OK?
	[Contents]	This message asks whether you want to initialize the NAS Cluster Management LU.
	[Action]	If you want to initialize the LU, select the OK button. If not, select the Cancel button.

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ID	Kind	Description
3497	**W**	Are you sure you want to uninstall %s? **[Contents]** This message asks whether you want to uninstall the product that you specified. **[Action]** If you want to uninstall the product, select the OK button. If not, select the Cancel button.
3498	**I**	Are you sure you want to update the NAS OS? Select Yes to update the NAS OS. Select No to install the NAS OS for the first time. Select Cancel to cancel this operation. **[Contents]** This message asks whether you want to update the NAS OS. **[Action]** To update the NAS OS, select the Yes button. To install the NAS OS for the first time, select the No button. To cancel this operation, select the Cancel button.
3499	**I**	The NAS OS will be installed. \nThe NAS OS will be initialized, and all the installed products will be uninstalled. \nAre you sure you want to install the NAS OS? **[Contents]** This message asks whether you want to install the NAS OS. **[Action]** If you want to install the NAS OS, select the OK button. If not, select the Cancel button.
3501	**E**	Invalid argument. \nCommand line = %s \nPlease check the argument and retry the operation. **[Contents]** The argument is incorrect. **[Action]** Check the argument and retry the operation.
3502	**E**	The SVP does not have a CD-ROM drive. \nReplace the SVP with the SVP that has a CD-ROM drive. **[Contents]** This SVP has no CD-ROM drive. **[Action]** Replace the SVP with the SVP that has a CD-ROM drive.
3503	**E**	Insufficient memory. \nPlease reboot the SVP. \nIf the same problem persists, please replace the SVP. **[Contents]** Insufficient memory. **[Action]** Reboot the SVP. If the same problem persists, please replace the SVP.
3504	**W**	Please close a main dialog after closing other dialogs. **[Contents]** Some other dialog boxes of the NAS Setup on the SVP still open. **[Action]** Close all other dialog boxes, and then close the main dialog box.
3505	**E**	The file could not be opened. \nPlease reboot the SVP. \nIf the same problem persists, replace the SVP. **[Contents]** A file open error has occurred in the SVP. **[Action]** Reboot the SVP. If the same problem persists, please replace the SVP.

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ID	Kind	Description
3506	**E**	A file I/O error has occurred. \nPlease reboot the SVP. \nIf the same problem persists, please replace the SVP.
	[Contents]	A file I/O error has occurred in the SVP.
	[Action]	Reboot the SVP. If the same problem persists, please replace the SVP.
3507	**E**	Invalid file. File name = %s \nPlease collect one-touch dump and call the Technical Support Center.
	[Contents]	The file has invalid contents.
	[Action]	Collect one-touch dump and call the Technical Support Center.
3508	**E**	An unknown error has occurred. \ncode = %s \nPlease retry this operation. \nIf this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Center.
	[Contents]	The SVP detected an unknown error code.
	[Action]	Retry the same operation. If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Center.
3509	**E**	This system does not have any NAS packages. \nPlease install the NAS packages.
	[Contents]	The system has no NAS package.
	[Action]	Install the NAS package.
3510	**W**	This subsystem needs the CL Additional Power Supply. \nPlease install the CL Additional Power Supply.
	[Contents]	This subsystem needs the CL Additional Power Supply. Please install the CL Additional Power Supply.
	[Action]	Please install the CL Additional Power Supply.
3511	**W**	This subsystem needs the CL Additional Power Supply. \nPlease uninstall the NAS PCB of channel option 2/3 before uninstalling the CL Additional Power Supply.
	[Contents]	This subsystem needs the CL Additional Power Supply. Please uninstall the NAS PCB of channel option 2/3 before uninstalling the CL Additional Power Supply.
	[Action]	Please uninstall the NAS PCB of channel option 2/3 before uninstalling the CL Additional Power Supply.
3512	**W**	The number of NAS PCBs in the subsystem exceeds the maximum.
	[Contents]	The number of NAS PCBs in the subsystem exceeds the maximum.
	[Action]	No more NAS PCBs can be installed. Please install other channels.
3513	**W**	This subsystem needs the ENABLE KIT. \nPlease install the ENABLE KIT.
	[Contents]	This subsystem needs the ENABLE KIT. Please install the ENABLE KIT.
	[Action]	Please install the ENABLE KIT.

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ID	Kind	Description
3514	**E**	A communication error has occurred.(%s) Please eliminate the problem by the following procedure. (1) Check the LAN card/LAN cable. (2) Check the IP address of the SVP. (3) Reboot the SVP and retry the operation. (4) Reboot the NAS OS on the current CHA carefully. (5) Replace the SVP and retry the operation. **[Contents]** A communication error has occurred. **[Action]** Eliminate the problem by the following procedure. (1) Check the LAN card/LAN cable. (2) Check the IP address of the SVP. (3) Reboot the SVP and retry the operation. (4) Reboot the NAS OS on the current CHA carefully. (5) Replace the SVP and retry the operation.
3515	**E**	A timeout error has occurred. \nPlease eliminate the problem by the following procedures. \n (1) Reboot the SVP. \n (2) Check the LAN card/LAN cable. \n (3) Check the IP address of the SVP. \n (4) Replace the SVP. \n (5) Reboot the NAS OS on the current CHA (carefully) **[Contents]** A timeout error has occurred. **[Action]** Eliminate the problem by the following procedures. (1) Reboot the SVP. (2) Check the LAN card/LAN cable. (3) Check the IP address of the SVP. (4) Replace the SVP. (5) Reboot the NAS OS on the current CHA (carefully).
3516	**E**	An error has occurred on the NAS OS \ncode = %s \nPlease collect one-touch dump and call the Technical Support Center. **[Contents]** Error has occurred on NAS OS. **[Action]** Collect one-touch dump and call the Technical Support Center.
3517	**E**	Please wait until the installation of NAS Setup on SVP complete, and then execute this program. **[Contents]** NAS Setup on SVP is being installed. You cannot execute this program now. **[Action]** Please wait until the installation of NAS Setup on SVP complete, and then execute this program.
3518	**I**	The process ended normally. **[Contents]** The process ended normally. **[Action]** Please select the [OK] button.

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ID	Kind	Description
3519	**E**	Invalid parameter(Code = %s). \nPlease reboot the SVP. \nIf the same problem persists, please collect one-touch dump and call the Technical Support Center. **[Contents]** The parameter is incorrect. **[Action]** Reboot the SVP. If the same problem persists, collect one-touch dump and call the Technical Support Center.
3520	**E**	An internal error has occurred in the SVP(Code = %s). \nPlease reboot the SVP. \nIf the same problem persists, please collect one-touch dump and call the Technical Support Center. **[Contents]** An internal error has occurred in the SVP. **[Action]** Reboot the SVP. If the same problem persists, collect one-touch dump and call the Technical Support Center.
3521	**E**	Invalid configuration information(Code = %s). \nPlease reboot the SVP. \nIf the same problem persists, please collect one-touch dump and call the Technical Support Center. **[Contents]** The configuration information is invalid. **[Action]** Reboot the SVP. If the same problem persists, replace the SVP.
3522	**E**	An unknown error has occurred(Code = %s). \nPlease retry this operation. \nIf this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Center. **[Contents]** The SVP detected an unknown error code. **[Action]** Retry the same operation. If this message is displayed repeatedly, collect one-touch dump and call the Technical Support Center.
3523	**E**	This function is not supported. (Code = %s). \nPlease do not use this function. **[Contents]** This function is not supported. **[Action]** Please do not use this function.
3524	**E**	A timeout error has occurred between the SVP and the DKC. Please eliminate the problem by the following procedure. (1) Check the LAN card/LAN cable. (2) Check the IP address of the SVP. (3) Check the subsystem status in the Maintenance panel. (4) Reboot the SVP and retry the operation. (5) Replace the SVP and retry the operation. **[Contents]** A timeout error has occurred. **[Action]** Eliminate the problem by the following procedure. (1) Check the LAN card/LAN cable. (2) Check the IP address of the SVP. (3) Check the subsystem status in the Maintenance panel. (4) Reboot the SVP and retry the operation. (5) Replace the SVP and retry the operation.

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ID	Kind	Description
3525	**E**	This system does not have any NAS packages (Code = %s). \nPlease install the NAS packages. **[Contents]** The system has no NAS package. **[Action]** Install the NAS package.
3526	**E**	A logical inconsistency occurred in the SVP. (Code = %s). \nPlease collect one-touch dump and call the Technical Support Center. **[Contents]** A logical inconsistency occurred in the SVP. **[Action]** Collect one-touch dump and call the Technical Support Center.
3527	**E**	An internal error has occurred in the DKC (Code = %s). \nPlease collect one-touch dump and call the Technical Support Center. **[Contents]** An internal error has occurred in the DKC. **[Action]** Collect one-touch dump and call the Technical Support Center.
3528	**E**	The logical device has been blocked. \nPlease confirm the status of that device, restore the device, and then retry the operation. **[Contents]** The logical device has been blocked. **[Action]** Confirm the status of the blocked device, restore the device, and then retry the operation.
3529	**E**	No LU for the NAS OS is defined. \nPlease define the LUs for the NAS OS first, and then retry the operation. **[Contents]** No LU for the NAS OS is defined. **[Action]** Define the LUs for the NAS OS first, and then retry the operation.
3530	**I**	Exit NAS Setup on SVP. **[Contents]** Exit NAS Setup on SVP. **[Action]** Please select the OK button.
3531	**E**	An error occurred during the file transfer. \nPlease collect one-touch dump and call the Technical Support Center. **[Contents]** An error occurred during the file transfer. **[Action]** Collect one-touch dump and call the Technical Support Center.

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ID	Kind	Description
3532	**E**	The file transfer server was not found. \nPlease eliminate the problem by the following procedure. \n (1) Reboot the SVP. \n (2) Check the LAN card/LAN cable. \n (3) Check the IP address of the SVP. \n (4) Replace the SVP. \n (5) Reboot the NAS OS on the current CHA. **[Contents]** The file transfer server was not found. **[Action]** Eliminate the problem by the following procedure. (1) Reboot the SVP. (2) Check the LAN card/LAN cable. (3) Check the IP address of the SVP. (4) Replace the SVP. (5) Reboot the NAS OS on the current CHA(carefully).
3533	**E**	File processing error has occurred. Please ensure the following and retry the operation: - NAS installation CD is set in the CD-ROM drive. - The CD is not dirty. If this message is displayed repeatedly, please collect one-touch dump and call Technical Support Division. **[Contents]** The file to be transferred was not found, or the file could not be accessed. **[Action]** Check the NAS installation CD and retry the operation.
3534	**E**	Failed to save the file. \nPlease retry this operation. \nIf this error is displayed repeatedly, please collect the one-touch dump and call the Technical Support Center. **[Contents]** The package file could not be saved on the NAS OS. **[Action]** Retry this operation. If this error is displayed repeatedly, collect the one-touch dump and call the Technical Support Center.
3535	**E**	The file transfer server is busy now. \nPlease wait until the installation of other packages complete, and then retry the operation. **[Contents]** The file transfer server is busy now. **[Action]** Wait until the installation of other packages complete, and then retry the operation.
3536	**E**	An error has occurred during the file transfer. \nPlease collect the one-touch dump and call the Technical Support Center. **[Contents]** An error has occurred during the file transfer. **[Action]** Collect the one-touch dump and call the Technical Support Center.
3537	**I**	The setup ended normally. **[Contents]** The setup ended normally. **[Action]** Please select the OK button.
3538	**I**	The NAS Cluster Management LU has been initialized. **[Contents]** The NAS Cluster Management LU has been initialized. **[Action]** Please select the OK button.

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ID	Kind	Description
3539	**I**	The license is accepted. **[Contents]** The license is accepted. **[Action]** Please select the OK button.
3540	**I**	NAS OS has booted. **[Contents]** NAS OS has booted. **[Action]** Please select the OK button.
3541	**I**	NAS OS has rebooted. **[Contents]** NAS OS has rebooted. **[Action]** Please select the OK button.
3542	**I**	NAS OS has shut down. **[Contents]** NAS OS has shut down. **[Action]** Please select the OK button.
3543	**E**	Failed to install NAS Setup on SVP. \nAnother NAS Setup on SVP process is executing now. \nPlease exit that process. **[Contents]** Another NAS Setup on SVP process is executing now. **[Action]** Exit the NAS Setup on SVP process that is currently executing.
3544	**E**	The installation of NAS Setup on SVP was stopped. **[Contents]** The installation of NAS Setup on SVP was stopped. **[Action]** Please select the OK button.
3545	**I**	The NAS Setup on SVP installation has finished successfully. **[Contents]** Installation finished successfully. **[Action]** Please select the OK button.
3546	**E**	Failed to install NAS Setup on SVP. \nPlease reboot the SVP and remove the directory(%s). \nIf this error still remains, please replace the SVP. **[Contents]** Failed to install NAS Setup on SVP. **[Action]** Reboot the SVP and remove the installation directory. If the error still remains, replace the SVP.
3547	**I**	You have already installed NAS Setup on SVP. **[Contents]** The same version of NAS Setup on SVP is already installed on the SVP. **[Action]** Please select the OK button.
3548	**I**	NAS Setup on SVP will be upgraded. **[Contents]** NAS Setup on SVP will be upgraded. **[Action]** Please select the OK button.

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ID	Kind	Description
3549	**I**	NAS Setup on SVP will be downgraded. **[Contents]** NAS Setup on SVP will be downgraded. **[Action]** Please select the OK button.
3550	**I**	Invalid version of NAS Setup on SVP. \nThis version will forcibly be installed. **[Contents]** Invalid version of NAS Setup on SVP. **[Action]** Please select the OK button.
3551	**E**	Please use removable media to execute this program. **[Contents]** You did not use removable media to execute the installation program. **[Action]** Use installation media to execute.
3552	**E**	Cannot open the file. \nFile name = %s \nPlease check this file and try again. **[Contents]** Cannot open the file. **[Action]** Check this file and try again.
3553	**E**	Another executable file exists in the directory (%s). \nFile name = %s \nPlease move this file and retry installation of NAS Setup on SVP. **[Contents]** Another executable file exists in the directory (%s). **[Action]** Move the file and retry installation of NAS Setup on SVP.
3554	**E**	Failed to start the service (%s). Please check it and try again. **[Contents]** Failed to start the service. **[Action]** Check the specified service and try again.
3556	**E**	An internal error occurred in the NAS/Management program (Code = %s). Please collect one-touch dump at first, reboot the NAS OS and call the Technical Support Center. **[Contents]** An internal error occurred on NAS/Management. **[Action]** Collect one-touch dump and call the Technical Support Center.
3557	**E**	An error occurred in the NAS/Management program (Code = %s). Please reboot the NAS OS on the current CHA carefully. If the same problem persists, please collect one-touch dump and call the Technical Support Center. **[Contents]** An error occurred on NAS/Management. **[Action]** Reboot the NAS OS on the current CHA carefully. If the same problem persists, please collect one-touch dump and call the Technical Support Center.
3558	**W**	The system does not support version downgrade installation. Install the product that has a later version than the existing product. **[Contents]** The system does not support version downgrade installation. **[Action]** Install the product that has a later version than the existing product.

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ID	Kind	Description
3559	**W**	You cannot uninstall the correction patch only. Please uninstall the product of the regular or correction version. **[Contents]** You cannot uninstall the correction patch only. **[Action]** Uninstall the product of the regular or correction version.
3560	**W**	The license key is invalid. Please check the key and then retry the operation. **[Contents]** The license key is invalid. **[Action]** Check the key and then retry the operation.
3561	**W**	You cannot use the license key in the selected NAS packages. Please reset the license key. **[Contents]** You cannot use the license key in the selected NAS packages. **[Action]** Reset the license key.
3562	**E**	The product of the license key is not installed in the selected NAS package. Please install the product and then retry the operation. **[Contents]** The product of the license key is not installed in the NAS packages. **[Action]** Install the product of the license key and then retry the operation.
3563	**W**	The system boot operation is in process. Please wait until the boot process completes, and then retry the operation. **[Contents]** The system boot operation is in process. **[Action]** Wait until the boot process completes, and then retry the operation.
3564	**W**	The system shutdown operation is in process. Please wait until the process completes, and then retry the operation. **[Contents]** The system shutdown operation is in process. **[Action]** Wait until the shutdown process completes, and then retry the operation.
3565	**E**	Collection of hibernation-dump is in process. Please wait until the process completes, and then replace the CHA. **[Contents]** The collecting hibernation-dump is in process. **[Action]** Wait the process completes, and then replace the CHA.
3566	**W**	Are you sure you want to boot the NAS OS? **[Contents]** This message asks whether you want to boot the NAS OS. **[Action]** If you want to boot the NAS OS, select the OK button. If not, select the Cancel button.
3567	**W**	Are you sure you want to shut down the NAS OS? **[Contents]** This message asks whether you want to shut down the NAS OS. **[Action]** If you want to shutdown the NAS OS, select the OK button. If not, select the Cancel button.

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ID	Kind	Description
3568	**W**	Are you sure you want to reboot the NAS OS? **[Contents]** This message asks whether you want to reboot the NAS OS. **[Action]** If you want to reboot the NAS OS, select the OK button. If not, select the Cancel button.
3569	**W**	Collection of hibernation dump might take up to %d minutes. Are you sure you want to collect the hibernation dump? **[Contents]** This message asks whether you want to collect the hibernation dump. **[Action]** If you want to collect the hibernation dump, select the OK button. If not, select the Cancel button.
3570	**W**	Are you sure you want to cancel the collecting of the hibernation dump? **[Contents]** This message asks whether you want to cancel collection of the hibernation dump. **[Action]** If you want to cancel collection of the hibernation dump, select the OK button. If not, select the Cancel button.
3571	**W**	Are you sure you want to reset the CHA? **[Contents]** This message asks whether you want to reset the CHA. **[Action]** If you want to reset the CHA, select the OK button. If not, select the Cancel button.
3572	**W**	It is recommended that you set up CHA-1E/2L before setting up CHA-1D/2K. Do you want to continue? **[Contents]** The number of DKAs that can be set up depends on the order that CHAs are set up. It is recommended that you set up CHA-1E/2L before setting up CHA-1D/2K. **[Action]** To continue setup, select [Yes]. To change the setup, select [No].
3573	**E**	When CHA-1D/2K is 8S, CHA-1R/2X cannot be set as 8MS/8ML. **[Contents]** When CHA-1D/2K is 8S, CHA-1R/2X cannot be set as 8MS/8ML. **[Action]** To set CHA-1R/2X as 8MS/8ML, uninstall CHA-1D/2K.
3574	**E**	When CHA-1E/2L is 8S, CHA-1S/2Y cannot be set as 8MS/8ML. **[Contents]** When CHA-1E/2L is 8S, CHA-1S/2Y cannot be set as 8MS/8ML. **[Action]** To set CHA-1S/2Y as 8MS/8ML, uninstall CHA-1E/2L.
3575	**E**	When CHA-1R/2X is 8MS/8ML, CHA-1D/2K cannot be set as 8S. **[Contents]** When CHA-1R/2X is 8MS/8ML, CHA-1D/2K cannot be set as 8S. **[Action]** To set CHA-1D/2K as 8S, change configuration. For example: • Uninstall CHA-1R/2X. • Perform installation or uninstallation to change setting position of CHA.

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ID	Kind	Description
3576	**E**	When CHA-1S/2Y is 8MS/8ML, CHA-1E/2L cannot be set as 8S. **[Contents]** When CHA-1S/2Y is 8MS/8ML, CHA-1E/2L cannot be set as 8S. **[Action]** To set CHA-1E/2L as 8S, change configuration. For example: • Uninstall CHA-1S/2Y. • Perform installation or uninstallation to change setting position of CHA.
3578	**W**	The installed products are not displayed in the list, because the NAS OS has been shut down. **[Contents]** The installed products are not displayed in the list. **[Action]** Please select the OK button.
3579	**W**	You cannot delete the specified system LU because the system LU is being used by the NAS package. To delete the system LU, shut down the NAS OS. **[Contents]** You cannot delete the specified system LU because the system LU is being used by the NAS package. To delete the system LU, shut down the NAS OS. **[Action]** Please shut down the NAS OS, and then retry.
3580	**E**	You cannot delete the specified user LU because the user LU is being used by the NAS package. To delete the user LU, delete a file system configured on the LU. **[Contents]** You cannot delete the specified user LU because the user LU is being used by the NAS package. To delete the user LU, delete a file system configured on the LU. **[Action]** Please delete a file system configured on the user LU, and then retry.
3581	**I**	Replacement finished. Please wait until the OS boots up. Close windows of "Setup on SVP", if any. **[Contents]** Replacement finished. Please wait until the OS boots up. Close windows of "Setup on SVP", if any. **[Action]** Please select [OK].
3582	**I**	Restore finished. Please wait until the OS boots up. **[Contents]** Restore finished. Please wait until the OS boots up. **[Action]** Please select [OK].
3583	**W**	You are installing the NAS OS on the disk subsystem for the first time. The NAS Cluster Management LU will be initialized. Are you sure you want to continue? **[Contents]** This message asks whether you want to initialize the NAS Cluster Management LU. **[Action]** If you want to initialize the NAS Cluster Management LU, select the OK button. If not, select the Cancel button.

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ID	Kind	Description
3584	**W**	Are you sure you want to apply the setting to the NAS OS? **[Contents]** This message asks whether you want to apply the setting (e.g. network setting) to the NAS OS. **[Action]** If you want to apply the setting to the NAS OS, select the OK button. If not, select the Cancel button.
3586	**E**	Password is incorrect. **[Contents]** The password that you entered is incorrect. The operation stops. **[Action]** If you want to continue the operation, enter the correct password.
3587	**W**	Please register the following system LUs. %s **[Contents]** Since all system LUs are not registered, please add all system LUs. **[Action]** Since all system LUs are not registered, please add all system LUs.
3588	**E**	The parameter is specified incorrectly. Parameter name: %s. **[Contents]** The operation cannot continue, because the parameter is specified incorrectly. **[Action]** Enter a correct parameter and try again.
3589	**W**	You cannot refer to configuration information about %s, because the status is %s. **[Contents]** The status of the NAS OS is not UP, and you cannot refer to configuration information. **[Action]** Continue the operation.
3590	**W**	Since the NAS OS is running diagnosis cannot be performed. To perform diagnosis, shut down the NAS OS. **[Contents]** Since the NAS OS is running diagnosis cannot be performed. To perform diagnosis, shut down the NAS OS. **[Action]** Select the OK button.
3591	**W**	NAS OS information could not be obtained. Although diagnosis can be performed, a problem may occur while the NAS OS is running. Do you want to continue processing? **[Contents]** NAS OS information could not be obtained. Although diagnosis can be performed, a problem may occur while the NAS OS is running. Do you want to continue processing? **[Action]** To continue processing, select [Yes]. To stop processing, select [No].
3592	**I**	You cannot modify the configuration information about %s, because the cluster has been defined. **[Contents]** The cluster has been defined, so that you cannot modify the configuration information. **[Action]** Please select the OK button.

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ID	Kind	Description
3593	**I**	Would you like to cancel the installation of the remaining product(s)? **[Contents]** This message asks whether you want to cancel the installation of the remaining product(s). **[Action]** If you want to cancel the installation, select the [Yes] button. If not, select the [No] button.
3594	**W**	The CHA to be deleted is the target CHA of LDEV Security. Please delete port settings of LDEV Security at first. **[Contents]** The CHA to be deleted is the target CHA of LDEV Security. Please delete port settings of LDEV Security at first. **[Action]** Please delete port settings of LDEV Security at first.
3595	**W**	The Concurrent Copy or the HXRC operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete a HXRC pair via the host. Select [Yes] to stop the operation. **[Contents]** The Concurrent Copy or the HXRC operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete a HXRC pair via the host. If you continue the operation, Concurrent Copy JOB ABEND or XRC SUSPEND will occur. Select [Yes] to stop the operation. **[Action]** If the Concurrent Copy or the HXRC operation is in progress in the target volumes, cancel the Concurrent Copy job or delete a HXRC pair via the host. If the Concurrent Copy or the HXRC operation is not in progress in the target volumes, issue the LISTSESS, and LISTDVCS commands to the all target volumes, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.
3596	**E**	An error has occurred on the NAS OS (Code = %s). Collection of hibernation dump is in process. Please call the Technical Support Center. **[Contents]** An error has occurred on the NAS OS. **[Action]** Call the Technical Support Center.
3597	**W**	The selected product is a correction patch. You cannot install the correction patch because a regular version or a correction version of the product is not installed in the NAS package. **[Contents]** You cannot install the correction patch because a regular version or a correction version of the product is not installed in the NAS package. **[Action]** Install a regular version or a correction version of the product.
3598	**W**	This processing will stop the NAS OS forcibly and immediately, regardless of the NAS OS status. Do you want to continue the processing? **[Contents]** This message asks whether you want to continue the processing. **[Action]** If you want to continue the processing, select the [OK] button. If not, select the [Cancel] button.

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ID	Kind	Description
3599	**W**	Confirm to the system administrator that he or she has already shut down the corresponding service or switched the service to the alternative node. Do you want to continue the processing? **[Contents]** This message asks whether you want to continue the processing. **[Action]** Confirm to the system administrator that he or she has already shut down the corresponding service or switched the service to the alternative node. If you want to continue the processing, select the [OK] button. If not, select the [Cancel] button.
3600	**I**	The CMG size will be changed. %dMb -> %dMB The shared memory will be blocked in this processing. **[Contents]** The CMG size will be changed. %dMb -> %dMB The shared memory will be blocked in this processing. **[Action]** To change the CMG size, select [OK].
3601	**I**	Replacement has failed. The shared memory might be blocked. Please check subsystem status in the Maintenance panel. **[Contents]** Replacement has failed. The shared memory might be blocked. Please check subsystem status in the Maintenance panel. **[Action]** The shared memory might be blocked. Please check subsystem status in the Maintenance panel.
3602	**I**	Are you sure you want to replace the microprogram by using FcWizard? **[Contents]** Are you sure you want to replace the microprogram by using FcWizard? **[Action]** If you want to replace the micro program, select the [Yes] button. If not, select the [No] button.
3603	**I**	FcWizard processing was canceled. **[Contents]** FcWizard processing was canceled. **[Action]** Select the [OK] button.
3604	**E**	The status of Open LDEV Guard could not be obtained. Please retry this operation. **[Contents]** The status of Open LDEV Guard could not be obtained. Please retry this operation. **[Action]** Please retry this operation. If this message is displayed repeatedly, please check the connection between the SVP and the DKC.
3605	**E**	You cannot perform this operation on volumes that do not have "Read/Write" attribute. Use Open LDEV Guard to change the volume attribute to "Read/Write", and the retry. **[Contents]** You cannot perform this operation on volumes that do not have "Read/Write" attribute. Use Open LDEV Guard to change the volume attribute to "Read/Write", and the retry. **[Action]** Use Open LDEV Guard to change the volume attribute to "Read/Write", and the retry.

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ID	Kind	Description
3606	**I**	Fibre PCB Mode is not set to Standard when External is selected for InitiatiorPort. Select Standard if you want to select External. **[Contents]** Fibre PCB Mode is not set to Standard when External is selected for InitiatiorPort. Select Standard if you want to select External. **[Action]** Fibre PCB Mode is not set to Standard when External is selected for InitiatiorPort. Select Standard if you want to select External.
3607	**W**	There is a volume to which the Open LDEV Guard setting is made. Do you want to stop this process? **[Contents]** There is a volume to which the Open LDEV Guard setting is made. Do you want to stop this process? **[Action]** To stop processing, select [yes]. To continue processing, select [No].
3608	**W**	The selected volume is the target volume of Open LDEV Guard. Please delete the Open LDEV Guard setting of the volume at first. **[Contents]** The selected volume is the target volume of Open LDEV Guard. Please delete the Open LDEV Guard setting of the volume at first. **[Action]** Delete the Open LDEV Guard setting of the volume.
3609	**W**	Failed to get the cluster status. Please select the Cancel button and then retry the operation. If this message is displayed repeatedly, please select the OK button and forcibly continue the processing. [OK]: Continues the processing. [Cancel]: Cancels the processing. **[Contents]** Failed to get the cluster status. **[Action]** Please select the [Cancel] button and then retry the operation. If this message is displayed repeatedly, please select the [OK] button and forcibly continue the processing.
3610	**W**	This node is active. Please ask the system administrator to switch the service to the alternative node and stop this node. If you want to forcibly continue the processing, please select the OK button. \n[OK]:Continues the processing. \n[Cancel]:Cancels the processing. **[Contents]** This node is active. Please ask the system administrator to switch the service to the alternative node and stop this node. **[Action]** Please cancel the processing and ask the system administrator to switch the service to the alternative node and stop this node. If you want to forcibly continue the processing, please select the [OK] button.
3611	**W**	The cluster system may be affected by this process. Do you want to continue the processing? **[Contents]** This message asks whether you want to continue the processing. **[Action]** If you want to continue the processing, select the [OK] button. If not, select the [Cancel] button.

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ID	Kind	Description
3612	**W**	To perform new installation, please shut down the NAS OS of all the NAS packages comprising the cluster. But if you are restoring the NAS OS LU, you do not need to shut down the NAS OS. You must enter the password to continue the processing. Do you want to continue the processing?
	[Contents]	To perform new installation, please shut down the NAS OS of all the NAS packages comprising the cluster. But if you are restoring the NAS OS LU, you do not need to shut down the NAS OS.
	[Action]	Please shut down the NAS OS of all the NAS packages comprising the cluster. But if you are restoring the NAS OS LU, please continue the processing.
3613	**W**	The license key file is invalid. Please check the file and then retry the operation.
	[Contents]	The license key file is invalid.
	[Action]	Please check the file and then retry the operation.
3614	**W**	The license (%s) will be removed. You will be unable to use the function corresponding to this license. Are you sure you want to remove the license?
	[Contents]	This message asks whether you want to remove the license that you specified.
	[Action]	If you want to remove the license, select the [OK] button. If not, select the [Cancel] button.
3615	**W**	The license was removed.
	[Contents]	The license was removed.
	[Action]	Select the [OK] button.
3616	**W**	Some NAS packages are using the license. Please stop the use of the license and then retry the operation.
	[Contents]	Some NAS packages are using the license.
	[Action]	Please stop the use of license and then retry the operation.
3617	**W**	To use the function, you must ensure that the NAS OS version %s or later is installed in the NAS package and the status of the NAS OS is UP.
	[Contents]	You cannot use this function because the status of the current NAS package system.
	[Action]	Please change the status of the specified NAS OS version to UP and then retry the operation.

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ID	Kind	Description
3618	**W**	Failed to confirm the NAS OS version. There is some possibility that the NAS OS version of the specified %s is earlier than 02-00 or that a communication failure occurs. Please check the NAS OS version in the "Program Install" window to determine whether the NAS OS version is old or a communication failure occurs.
	[Contents]	Failed to confirm the NAS OS version. There is some possibility that the NAS OS version is earlier than 02-00 or that a communication failure occurs.
	[Action]	Please check the NAS OS version in the "Program Install" window to determine whether the NAS OS version is old or a communication failure occurs.
3619	**W**	To restore the NAS OS LU of %s, you must enter the password. Do you want to continue the processing?
	[Contents]	This message asks whether you want to continue the processing.
	[Action]	If you want to continue the processing, select the [OK] button. If not, select the [Cancel] button.
3620	**W**	The NAS OS LU of %s has been restored successfully.
	[Contents]	The processing ended normally.
	[Action]	Select the [OK] button.
3621	**W**	To restore the NAS Cluster Management LU, you must enter the password. Do you want to continue the processing?
	[Contents]	This message asks whether you want to continue the processing.
	[Action]	If you want to continue the processing, select the [OK] button. If not, select the [Cancel] button.
3622	**W**	The NAS Cluster Management LU has been restored successfully.
	[Contents]	The processing ended normally.
	[Action]	Select the [OK] button.
3623	**E**	Configuration information invalid. Please ensure that the version of the SVP and the version of configuration information are the same.
	[Contents]	Configuration information invalid. Please ensure that the version of the SVP and the version of configuration information are the same.
	[Action]	Please ensure that the version of the SVP and the version of configuration information are the same.
3624	**W**	Any command device cannot be used as an iSCSI LU.
	[Contents]	Any command device cannot be used as an iSCSI LU.
	[Action]	Release the command device and retry the same operation.
3625	**W**	Any iSCSI LU cannot be used as a command device.
	[Contents]	Any iSCSI LU cannot be used as a command device.
	[Action]	Cancel the iSCSI LUN and retry the same operation.

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ID	Kind	Description
3626	**E**	Any external device cannot be used as a command device.
	[Contents]	Any external device cannot be used as a command device.
	[Action]	Use non-external device as command devices.
3627	**I**	SM modules combination error. Refer to the maintenance manual(Installation section) and check mounting of SM modules.
	[Contents]	SM modules combination error. Refer to the maintenance manual(Installation section) and check mounting of SM modules.
	[Action]	Refer to the maintenance manual(Installation section) and check mounting of SM modules.
3628	**I**	Hardware error. (Cache) Select the Detail button, and check the error location.
	[Contents]	Hardware error. (Cache) Select the Detail button, and check the error location.
	[Action]	Select the [Detail] button, and check the error location.
3629	**I**	Hardware error. (SM) Select the Detail button, and check the error location.
	[Contents]	Hardware error. (SM) Select the Detail button, and check the error location.
	[Action]	Select the [Detail] button, and check the error location.
3630	**I**	DIMM configuration information does not match the actual DIMM configuration.
	[Contents]	DIMM configuration information does not match the actual DIMM configuration.
	[Action]	Select the [Detail] button, and check the error location.
3631	**W**	The maintenance object includes an external LU setting. Please delete the external LU setting, and then retry this operation.
	[Contents]	The maintenance object includes an external LU setting. Please delete the external LU setting, and then retry this operation.
	[Action]	Please delete the external LU setting, and then retry this operation.
3632	**W**	The maintenance object includes the last path to the external LU. An alternate path to the external LU is required. You should add an alternate path or recover a blocked path. Do you want to stop this process?
	[Contents]	The maintenance object includes the last path to the external LU. An alternate path to the external LU is required. You should add an alternate path or recover a blocked path. Do you want to stop this process?
	[Action]	To stop processing, select [yes]. To continue processing, select [No].
3633	**W**	No backup data for the specified %s.
	[Contents]	No backup data.
	[Action]	Please select the [OK] button.

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ID	Kind	Description
3634	**W**	No backup data for the NAS Cluster Management LU. **[Contents]** No backup data for the NAS Cluster Management LU. **[Action]** Please select the [OK] button.
3635	**W**	You cannot execute the operation at the current status. Please retry the operation when the status is "No action.". **[Contents]** You cannot execute the operation at the current status. **[Action]** Please retry the operation when the status is "No action.".
3636	**W**	The operation was canceled because the backup operation of the NAS OS LU or the NAS Cluster Management LU is in progress. **[Contents]** The operation was canceled. **[Action]** Please select the [OK] button.
3637	**W**	The operation was canceled because the restore operation of the NAS OS LU or the NAS Cluster Management LU is in progress. **[Contents]** The operation was canceled. **[Action]** Please select the [OK] button.
3638	**W**	The NAS Cluster Management LU will be restored. Execute the following procedure: 1. Stop all the cluster services 2. Restore the NAS Cluster Management LU 3. Remove all the definitions of the clusters Are you sure you want to continue the operation? **[Contents]** This message asks whether you want to continue the processing. **[Action]** If you want to continue the processing, select the [OK] button. If not, select the [Cancel] button.
3639	**W**	You cannot restore the NAS Management LU because the versions of the NAS OSs(%s) are old. Please shut down these NAS OSs and retry the operation. **[Contents]** You cannot restore the NAS Management LU because the versions of the NAS OSs(%s) are old. **[Action]** Please shut down the specified NAS OSs and retry the operation.
3640	**W**	Failed to restore the NAS Management LU. 1. Stop all the cluster services: %s 2. Restore the NAS Cluster Management LU: %s 3. Remove all the definitions of the clusters: %s Please call the Technical Support Center. **[Contents]** Failed to restore the NAS Management LU. **[Action]** Call the Technical Support Center.
3641	**E**	Since an external volume exists in an External port, port information cannot be changed. **[Contents]** Since an external volume exists in an External port, port information cannot be changed. **[Action]** Delete the External volume or specify another port.

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ID	Kind	Description
3642	**E**	You cannot add paths from iSCSI ports to HORC or HOMRCF volumes. **[Contents]** You cannot add paths from iSCSI ports to HORC or HOMRCF volumes. **[Action]** Please delete the HORC/HOMRCF volume pair at first.
3643	**W**	The specified %s has no dump file or is creating the dump file. If the NAS OS has just been booted, please wait a while (up to %s minutes) and then retry the operation because there is some possibility that the dump files are being created now. **[Contents]** CHA-XX has no dump file or is creating the dump files. **[Action]** If the NAS OS has just been booted, please wait a while and then retry the operation.
3644	**E**	The device (G: or D:) to download dump files to does not exist. **[Contents]** There are no devices to download dump files to. **[Action]** Call the Technical Support Center.
3645	**E**	You cannot download dump files because there is insufficient space in the %s drive. **[Contents]** There is insufficient space in the drive. **[Action]** Please delete unnecessary files in the drive, and increase free disk space.
3646	**I**	The dump files for the %s will be download. Are you sure you want to continue the operation? **[Contents]** This message asks whether you want to continue the processing. **[Action]** If you want to continue the processing, select the [OK] button. If not, select the [Cancel] button.
3647	**E**	An error has occurred when downloading dump files for the %s. Reason code = %s Please retry this operation. If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Center. **[Contents]** An error has occurred when downloading dump files. **[Action]** Retry the same operation. If this message is displayed repeatedly, collect one-touch dump and call the Technical Support Center.
3648	**E**	A timeout error has occurred when downloading dump files for the %s. Please repeat closing and opening this window, and confirm that Download Status is "Normal". After that, please retry this operation. If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Center. **[Contents]** A timeout error has occurred. **[Action]** Repeat closing and opening this window, and confirm that Download Status is Normal. After that, retry this operation. If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Center.

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ID	Kind	Description
3649	**I**	The dump files of %s have been downloaded successfully. File path = %s **[Contents]** The processing ended normally. **[Action]** Please select the [OK] button.
3650	**W**	The backup LU for the NAS Cluster Management LU is not defined. Please define the backup LU for the NAS Cluster Management LU. **[Contents]** The backup LU for the NAS Cluster Management LU is not defined. **[Action]** Please define the backup LU for the NAS Cluster Management LU.
3651	**E**	This volume, which can be used by both mainframe and open-systems hosts, cannot be defined as an LUN. **[Contents]** This volume, which can be used by both mainframe and open-systems hosts, cannot be defined as an LUN. **[Action]** Please select an open-systems volume.
3652	**W**	Specifying "DKU405I" as DKU Type Right is invalid when "3-phase AC Box" is specified as the DKC AC Box. Please check the configuration. **[Contents]** Specifying "DKU405I" as DKU Type Right is invalid when "3-phase AC Box" is specified as the DKC AC Box. Please check the configuration. **[Action]** Check the AC Box type and the DKU Type, and then correct the settings.
3653	**W**	You cannot install the program because the %s does not meet the program's preconditions. Please check the program's preconditions. **[Contents]** You cannot install the program because the program's preconditions are not met. **[Action]** Please check the program's preconditions.
3654	**E**	The command was rejected, because the licensed capacity was exceeded. **[Contents]** The command was rejected, because the licensed capacity was exceeded. **[Action]** Add a P.P. license.
3655	**W**	Maintenance objects include a volume that is a target of Copy operations of Hi-Copy. Copy processing may be stopped. Do you want to stop the current operation? **[Contents]** Maintenance objects include a volume that is a target of Copy operations of Hi-Copy. Copy processing may be stopped. Do you want to stop the current operation? **[Action]** To stop processing, select [yes]. To continue processing, select [No].

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ID	Kind	Description
3656	**E**	The specified volume cannot be manipulated, because the volume is being used as an HORC, HOMRCF or Hi-Copy volume. Please select another volume. **[Contents]** The specified volume cannot be manipulated, because the volume is being used as an HORC, HOMRCF or Hi-Copy volume. Please select another volume. **[Action]** Please select a volume that is not an HORC, HOMRCF or Hi-Copy volume.
3657	**I**	Check the revision of %s. Is the revision %s? **[Contents]** Check the revision of %s. Is the revision %s? **[Action]** Check whether the revision of the specified package is the same as the currently displayed revision. Select [Yes], when the revision is the same. Select [No], when the revision is not the same.
3658	**I**	When you want to replace a %s, you should remove the %s from the subsystem. Do you want to replace the %s? **[Contents]** When you want to replace a %s, you should remove the %s from the subsystem. Do you want to replace the %s? **[Action]** Confirm that you have no problem with removing the specified parts from the subsystem. Select [Yes] and continue processing.
3659	**I**	Remove %s from subsystem and then select OK. **[Contents]** Remove %s from subsystem and then select OK. **[Action]** Remove the specified parts from the subsystem, and then select OK.
3660	**W**	%s is not removed from subsystem. Remove %s from subsystem. **[Contents]** %s is not removed from subsystem. Remove %s from subsystem. **[Action]** Remove the specified parts from the subsystem, and then select OK.
3661	**E**	%s cannot be replaced. %s is abnormal. Replace %s first. **[Contents]** %s cannot be replaced. %s is abnormal. Replace %s first. **[Action]** Stop this processing and replace abnormal parts first.
3662	**E**	%s cannot be replaced. Update %s to latest revision. **[Contents]** %s cannot be replaced. Update %s to latest revision. **[Action]** Before you replace parts, update the specified parts to the latest revision.
3663	**I**	Confirm that jumper connector is inserted to %s. **[Contents]** Confirm that jumper connector is inserted to %s. **[Action]** Confirm that jumper connector is inserted to %s, and then select [OK].
3664	**I**	Attach %s to subsystem. **[Contents]** Attach %s to subsystem. **[Action]** Attach the specified parts to the subsystem, and then select [OK].

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ID	Kind	Description
3665	**W**	%s is not attached to subsystem. Attach %s to subsystem. **[Contents]** %s is not attached to subsystem. Attach %s to subsystem. **[Action]** Attach the specified parts to the subsystem, and then select [OK].
3666	**I**	Is the LED of %s turned on? **[Contents]** Is the LED of %s turned on? **[Action]** Confirm whether the LED of the specified PCB is turned on. If the LED is turned on, select [Yes]. If not, select [No].
3667	**E**	An error is detected in a path to an external LU. **[Contents]** An error is detected in a path to an external LU. **[Action]** Please remove the error from the path to the external LU, and then recover the LDEV.
3690	**W**	The operation will cause fatal damage to the subsystem. You need the password to continue. **[Contents]** You need the password to continue. **[Action]** If you want to continue the processing, enter the password and then select the OK button. If not, select the Cancel button.
3691	**W**	You cannot execute the operation at the current status. Please close the window and then check the CHA status. **[Contents]** You cannot execute the operation at the current status. **[Action]** Please close the window and then check the CHA status.
3696	**E**	Because the current exchange of the microprogram may cause fatal damage to the subsystem, this processing stops. **[Contents]** Because the current exchange of the microprogram may cause fatal damage to the subsystem, this processing stops. **[Action]** First, note the bit pattern in this message and select [OK] to stop replacing the microprogram. Next, refer to the Function Bit Map Table in the MICRO-FC section and search the table for the bit pattern and the required action. Then take the required action. Finally, retry replacing the microprogram.
3718	**E**	LDEV formatting was suppressed because the PDEV/LDEV(CVS) installation was not completed. Please retry the PDEV/LDEV(CVS) installation. **[Contents]** LDEV formatting was suppressed because the PDEV/LDEV(CVS) installation was not completed. Please retry the PDEV/LDEV(CVS) installation. **[Action]** Please retry the installation using the same configuration as when the PDEV/LDEV(CVS) installation was interrupted.

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ID	Kind	Description
3719	**E**	Operation is rejected because PDEV/LDEV(CVS) installation is not yet completed. Please call the Technical Support Center. **[Contents]** Operation is rejected because PDEV/LDEV(CVS) installation is not yet completed. Please call the Technical Support Center. **[Action]** Please call the Technical Support Center.
3731	**E**	You cannot uninstall %s, because the "S-Vol disable" setting remains. **[Contents]** You cannot uninstall %s, because the "S-Vol disable" setting remains. **[Action]** Remove the "S-Vol disable" setting.
3742	**W**	This process may affect the providing service. Please ask the system administrator to stop the cluster service. If you want to continue the processing, please select the OK button. [OK] : Continue the processing [Cancel] : Cancels the processing **[Contents]** This process may affect the providing service, because the cluster service is working. **[Action]** Please ask the system administrator to stop the cluster service.
3744	**E**	The CONFIG media was previously used for backup. An unused master CONFIG media is required. **[Contents]** The CONFIG media was previously used for backup. An unused master CONFIG media is required. **[Action]** Select [OK], and check the CONFIG media.
3748	**E**	The reserve attribute for RAID Manager is set to the volume. **[Contents]** The reserve attribute for RAID Manager is set to the volume. **[Action]** Please cancel the reserve attribute of the volume.
3770	**W**	The current FlashAccess setting cannot be changed because the prestaging operation is in progress. Please wait for a while, and then retry the operation. **[Contents]** The current FlashAccess setting cannot be changed because the prestaging operation is in progress. Please wait for a while, and then retry the operation. **[Action]** Please wait for a while, and then retry the operation.
3771	**W**	There is a volume to which the LDEV Guard setting is made. Do you want to stop this process? **[Contents]** There is a volume to which the LDEV Guard setting is made. Do you want to stop this process? **[Action]** To stop processing, select [Yes]. To continue processing, select [No].
3772	**W**	The selected volume is the target volume of LDEV Guard. Please delete the LDEV Guard setting of the volume at first. **[Contents]** The selected volume is the target volume of LDEV Guard. Please delete the LDEV Guard setting of the volume at first. **[Action]** Delete the LDEV Guard setting of the volume.

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ID	Kind	Description
3784	**E**	Installation is cancelled because the NAS Setup on SVP program is not suitable for the disk subsystem. Check the disk subsystem and then re-install the program. **[Contents]** You cannot install the NAS Setup on SVP program onto the disk subsystem, because this program is not suitable for the disk subsystem. **[Action]** Check the disk subsystem and the program, and then re-install the program.
3789	**E**	LUN definition has been suppressed because the PDEV/LDEV(CVS) installation is not completed. \nPlease retry the PDEV/LDEV(CVS) installation. **[Contents]** LUN definition has been suppressed because the PDEV/LDEV(CVS) installation is not completed. Please retry the PDEV/LDEV(CVS) installation. **[Action]** Please retry the installation using the same configuration as when the PDEV/LDEV(CVS) installation was interrupted. After that, please define the LUN.
3808	**I**	Do you want to automate alternate path switching? If you automate alternate path switching, no message will be displayed during the switching process. **[Contents]** Do you want to automate alternate path switching? If you automate alternate path switching, no message will be displayed during the switching process. **[Action]** Select [Yes] if you want to automate alternate path switching. Select [No] if you want to perform alternate path switching according to a message.
3812	**E**	Failed to read a progress information. Wait for a while, and then retry the operation. **[Contents]** Failed to read a progress information. Wait for a while and then retry the operation. **[Action]** Failed to read a progress information. Wait for a while and then retry the operation.

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5. Error when operating HRC & HODM & HORC

Refer to chapter 4 on SVPMSG section for error codes.

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[Action of the time out error “HRC2019W”]

When time out error “HRC2019W” may occur on remote copy operation, try to fined the cause of the time out and execute a recovery procedure.

(1) Hardware error
(2) Discontinuous of the pair status change procedure in the cause of high traffic condition

1. Recovery procedure for the hardware error
   When time out error occurs in the cause of the hardware error, the SIM and SSB has be created and reported to the HOST.
   In that case, repairing the failure part according to the Trouble Shooting Section, and please execute a remote copy operation again.

2. Recovery procedure for the discontinuous of the pair status change procedure
   When you does not fined out the SIM, please check the specified volume pair status on the Main Control Screen of the SVP.
   When pair status change to “Duplex” or “Pending Duplex”, you need not to execute a remote copy operation again. The operation has completed correctly.
   When pair status does not change to “Duplex” or “Pending Duplex”, it means that DCK discontinue the pair status change procedure in the cause of high traffic condition. You should be confirmed in it by SSBLOG (EC=C828, C410, C519) on SVP of the MCU. In that case, please execute a remote copy operation in the low traffic condition again.

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6. Action according to the error code.

6.1 Abstract

There are three tables in this section, Table A, B,C.
Table A: Message ID and the table which you have to refer to. (Table B, C).
Table B: Detailed action by error codes which are displayed in the message box of SVP.
Table C: Detailed action by error codes which are displayed in the message box of SVP.
First, please refer to “First Action”.

6.2 First Action

Please check the message ID by referring to the table A. The table A is described the next table which you have to refer to(Table B, Table C.).
If you determine the one of the table, please refer to the next table to determine how to act .

Table A.

Message ID	Next table.
1115	Table B
1127	Table C
1128	Table C
1141	Table C
1142	Table C
1168	Table C
1169	Table C
1170	Table C
1171	Table C
1174	Table C
1175	Table C
1176	Table C
1177	Table C
2243	Table C
2244	Table C
2245	Table C
2246	Table C

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