SVP MESSAGE SECTION

Contents

1. Type of Messages Displayed by the SVP

 Waiting for input

 Information Message

 Warning Message

 Warning Message
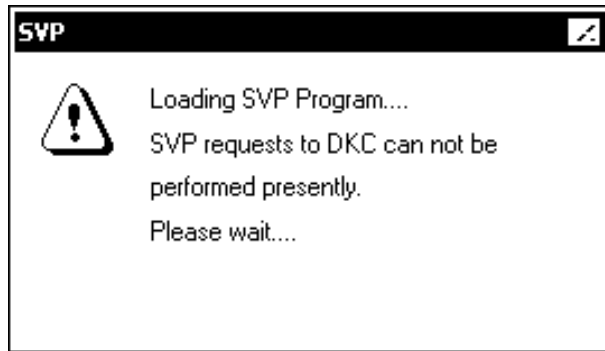
2. Action by Warning Messages

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

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

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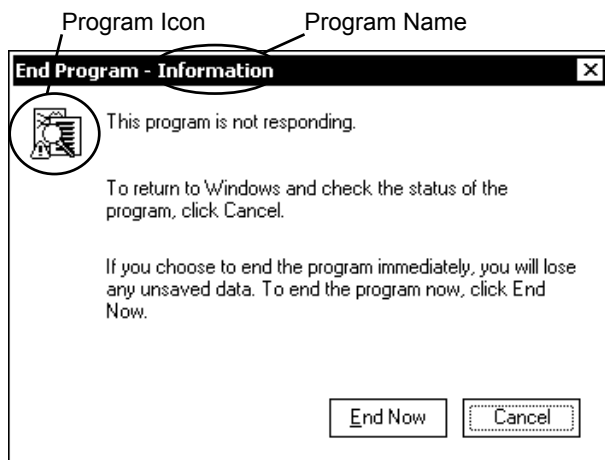
[Explanation]; This program is not responding. The program may not responding temporarily.

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

3. Recovery procedure for SVP failures

3.1 Types of SVP failures

③ Display of "Syserr's Clues" windows dialog box.

③ Windows display hang up.

    ③ Keyboard operation possible.

    ③ Keyboard operation not possible.

③ Display of non windows error. (System error)

3.2 SVP HD Diagnosis

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

(1) SVP HD Diagnosis
  a. Set JP1
      JP1 (PW OFF/ON control JP) is set to SVP.

  b. Select [Run]
      Select (CL) [Run...] from the [Start] menu.

  c. Execute of disk check
      Enter the following command in the
      "Open:" box and select (CL) the [OK]
      button.
          Chkdsk c: /r
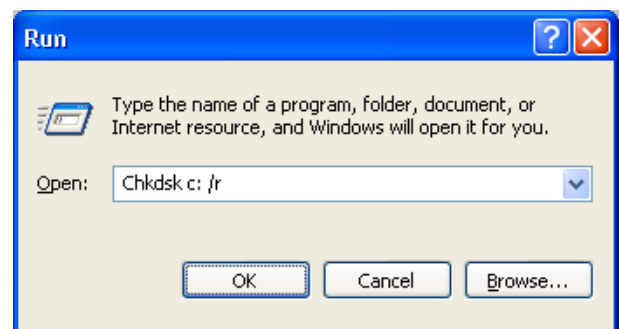
  d. Schedule of disk check
      Please input [Y] to the message of
      "Chkdsk cannot run because the volume
      is in use by another process. Would you
      like to schedule this volume to be checked
      the next time the system restarts?"

      Note: The disk check of SVP is
             performed after the reboot of SVP.
             A disk check takes about 1 hour.
             (Time changes in the state of SVP PC.)
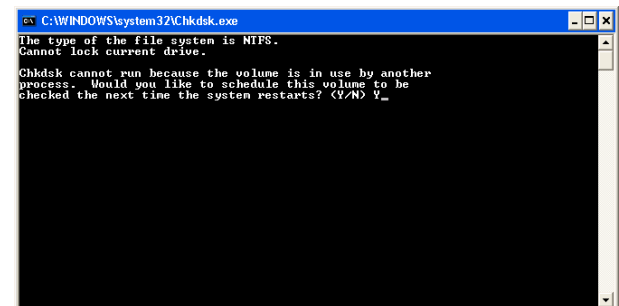
  e. SVP reboot
      Press SVP PS OFF Switch, and SVP is stopped.
      Make sure that SVP POWER LED is off, and then press SVP PS ON Switch. SVP is
      started. (See LOC03-50)

(2) SVP HDD Diagnosis result
    a. Displaying the Event Viewer
        Please start an event viewer, after a disk check is completed and SVP started, and select
        (DC) [Application].

    b. Display of diagnosis result
        Select (DC) the thing of "Winlogon" from
        [Source] of the list of events.
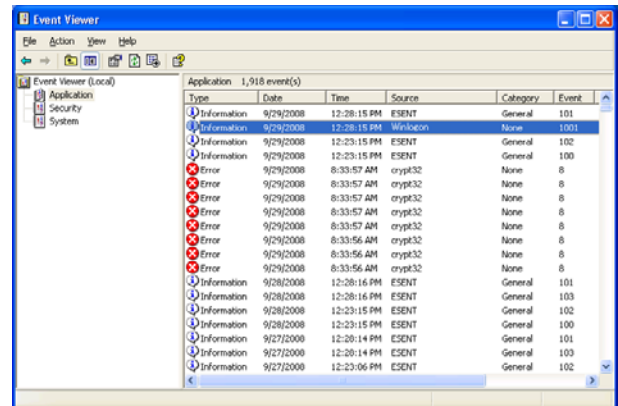
    c. Details of diagnosis result
        The result of the disk check is displayed on
        "Description:".
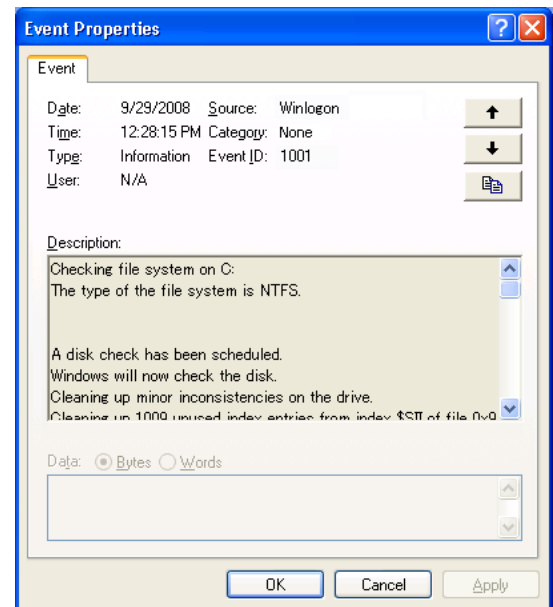
4. New type of message displayed by the SVP (Message ID)

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
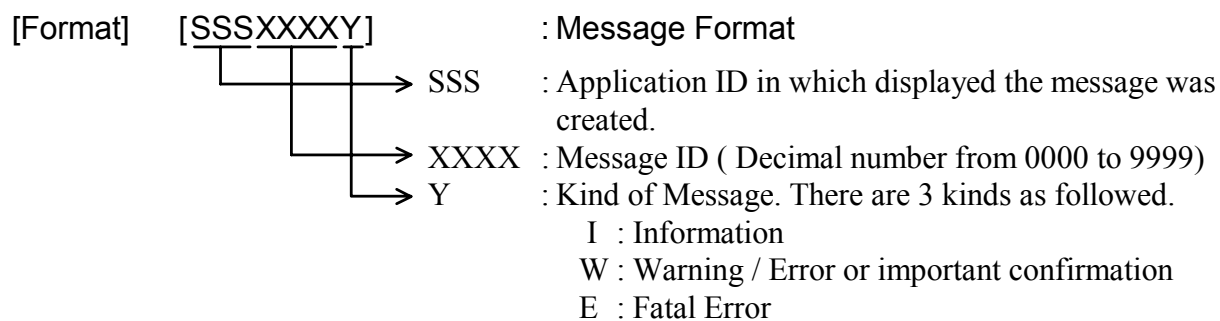
4.3 Note

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

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.
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.
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".
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".
0029	**E**	Internal error has occurred. (Error Code = %04X)
	[Contents]	An internal error occurred.
	[Action]	Collect Auto Dump and call the Technical Support Division.

ID	Kind	Description
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 Division 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.
0110	**E**	Memory Allocate Error!!!
	[Contents]	Memory error in the PC.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
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 TSD since the configuration information may have been damaged.
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.

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ID	Kind	Description
0117	**E**	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	**E**	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.
0121	**E**	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.

ID	Kind	Description
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.
0128	**E**	Map data get Error from SVP
	[Contents]	SVP self-inconsistency.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
0129	**E**	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 TSD since the configuration information may have been damaged.
0132	**E**	Error : Connection initialization failed.
	[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.
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.

ID	Kind	Description
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.
0204	**E**	No drive configuration!!! Please set a valid configuration.
	[Contents]	Input data is incorrect.
	[Action]	Input the correct data.
0219	**E**	Cannot delete HD file !!
	[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
0237	**W**	Could not access FD.
		FD is not DOS formatted.
		FD is not inserted.
		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.
0246	**E**	A compressing file was in competition with other application.
		Please retry again.
	[Contents]	An error occurred during a compression process.
	[Action]	Retry again. If the error cannot be recovered, reboot the PC.
0318		Connection error occurred between Remote Console and DKC.
	[Contents]	No communication can be executed with the remote console.
	[Action]	Retry the communication.

ID	Kind	Description
0339		This application is already running.
	[Contents]	The application is already running.
	[Action]	None
0342		This will end the %s.
	[Contents]	End of the application.
	[Action]	None
0351		Only decimal figure is permitted. Please check input figures again!
	[Contents]	Input is invalid.
	[Action]	Input correct data (decimal number).
0353		File output is not specified. A detailed display is invalid.
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0355	**W**	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	**W**	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.
0362		DKC Monitor will be terminated.
	[Contents]	Monitoring has been completed.
	[Action]	None
0368	**I**	Formatting devices will be stopped.
	[Contents]	Formatting was aborted due to cancellation.
	[Action]	None

ID	Kind	Description
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.
0410		File open error in %s.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
0422	**E**	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.)
0425	**W**	Are you sure you want to interrupt this process?
	[Contents]	May the processing under execution be interrupted?
	[Action]	Answer to the inquiry.
0428	**W**	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	**E**	Configuration information is invalid. Reboot the SVP, select "Execute" from the menu on the SVP display, then execute "Refresh". If the recovery fails despite this procedure, replace the SVP.
	[Contents]	Configuration information is invalid.
	[Action]	Reboot the SVP, select "Execute" from the menu on the SVP display, then execute "Refresh". If the recovery fails despite this procedure, replace the SVP.
0433	**E**	Manual Dump receiving...
	[Contents]	Manual dump is being received.
	[Action]	None

ID	Kind	Description
0444	**W**	Illegal DKC Serial Number.
	[Contents]	Inputted DKC serial number is illegal.
	[Action]	Input correct data.
0462	**I**	Are you sure you want to install the defined configuration?
	[Contents]	May the initial configuration setting be executed?
	[Action]	Answer to the inquiry.
0465		Please reboot PC.
	[Contents]	Execute the PC reboot.
	[Action]	Answer to the inquiry or quit Windows.
0468	**I**	Formatting was finished.
	[Contents]	Formatting has been completed.
	[Action]	None
0469	**E**	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.
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.
0491	**W**	You should set RAID configuration again.
	[Contents]	Inputted RAID level/type is illegal.
	[Action]	Input correct data.

ID	Kind	Description
0527		Memory lock error.
	[Contents]	Memory failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
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.
0554	**E**	Micro program downloading is failed.
	[Contents]	Microprogram download error
	[Action]	Confirm the Status/log and recover the problem.
0562	**I**	Do you want to replace the PCB by using the normal replacement procedure?
		Yes = Normal replacement
		No = Forcible replacement.
		(possible critical errors)
	[Contents]	An error prevention check detected it.
	[Action]	Select either of them according to the message.
0566		Renewal process has completed. Please check subsystem status.
	[Contents]	Change configuration has completed.
	[Action]	Please check subsystem status, and select [OK].
0574		Are you sure you want to block the CHA?
		If you select [Yes], you must remove the current PCB and then insert the same PCB or a new PCB anyway.
	[Contents]	This is a confirmation message.
	[Action]	Select either of them according to the message.
0579	**I**	Do you want to restore the DKA now?
	[Contents]	Do you want to restore the DKA?
	[Action]	Answer to the inquiry.
0586	**E**	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 Division.

ID	Kind	Description
0601		Are you sure you want to block the shared memory PCB? If you select [Yes], you must remove the current PCB and then insert the same PCB or a new PCB anyway. **[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.
0606	**I**	Do you want to restore the Shared Memory PCB now? **[Contents]** Do you want to restore the SM PCB? **[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. Do 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 Division.
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.
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.
0628		Are you sure you want to block the cache memory PCB? If you select [Yes], you must remove the current PCB and then insert the same PCB or a new PCB anyway. **[Contents]** This is a confirmation message. **[Action]** Select either of them according to the message.
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.

ID	Kind	Description
0631	**I**	Do you want to restore the Cache Memory PCB now?
	[Contents]	Do you want to restore the cache memory PCB?
	[Action]	Reply the message.
0657	**I**	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.
0683		Are you sure you want to block the shared memory and the cache memory PCB? If you select [Yes], you must remove the current PCB and then insert the same PCB or a new PCB anyway.
	[Contents]	This is a confirmation message.
	[Action]	Select either of them according to the message.
0684	**I**	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.
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.
0720	**E**	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.
0722	**W**	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.
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.

ID	Kind	Description
0732		A failed part still exists and should be serviced first. Do you want to stop this process?
	[Contents]	Do you continue the maintenance though there is a failed or blocked part?
	[Action]	Confirm the status/log and solve the problem or continue the maintenance if necessary.
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.
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.
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 TSD.
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 Division.

ID	Kind	Description
0765	**I**	Blocking the logical device is completed.
	[Contents]	Blockade of the logical device has been completed.
	[Action]	None
0767	**I**	Restoring the logical device is completed.
	[Contents]	Restoration of the logical device has been completed.
	[Action]	None
0768	**E**	Restoring the logical device is failed.
	[Contents]	Restoration of the logical device was terminated abnormally.
	[Action]	Confirm the Status/log and recover the problem.
0807	**E**	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	**W**	Some physical devices could not be equipped. To 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. To 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.
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.

ID	Kind	Description
0817	**E**	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(de-installation) is not completed.
		[Action] Operate according to the message.
0818	**W**	Installation(de-installation) is not yet completed. Installation(de-installation) will be taken up from now. But, first of all, configuration must be redefined as what you wanted to install(de-install). Have you already redefined it?
		[Contents] Addition(de-installation) is not completed.
		[Action] Operate according to the message.
0828	**I**	Verifying the logical devices is finished.
		[Contents] Verifying the logical devices is finished.
		[Action] Select OK button.
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.
0839	**I**	Please confirm you have already varied off the concerned Channel paths for all HOST connected to this PCB. If OK, please press [OK].
		[Contents] Check if the connection with the channel path for all HOST connected to this PCB is placed offline.
		[Action] After checking it, answer to the inquiry.
0842		Is the LED of the target PCB lit?
		[Contents] Is the LED turned on?
		[Action] Answer to the inquiry.
0843	**I**	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.
0868	**W**	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 TSD, block it under unavoidable circumstances.

ID	Kind	Description
0869	**I**	Please install the units in the system before starting this process. If installation has been completed, select [OK]. When you install the DKU, turn on the circuit breaker on the DKUPS and AC BOX. If you select [OK], the DKU power supply will be turned on. (Note) In case of addition of CHA/DKA, when CHA/DKA has been inserted before this message is displayed, remove and insert it again.
	[Contents]	Please install the units in the system before starting this process. If installation has been completed, select [OK]. When you install the DKU, turn on the circuit breaker on the DKUPS and AC BOX. If you select [OK], the DKU power supply will be turned on. (Note) In case of addition of CHA/DKA, when CHA/DKA has been inserted before this message is displayed, remove and insert it again.
	[Action]	Please install the units in the system before starting this process. If installation has been completed, select [OK].
0870	**I**	There is no change in configuration data (upgrade / de-installation).
	[Contents]	Configuration information is not changed yet.
	[Action]	Input correct data.
0871	**W**	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.
0873	**W**	Subsystem is now under initializing. Please retry after minutes.
	[Contents]	Initialization is being executed.
	[Action]	Wait for a few minutes and retry.
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 TSD, block it under unavoidable circumstances.
0885	**I**	Verifying the logical devices is stopped.
	[Contents]	Matching check of the logical devices was canceled.
	[Action]	None
0886	**I**	Verifying the logical devices is interrupted by SVP.
	[Contents]	Matching check of the logical devices was interrupted by the SVP.
	[Action]	None
0904	**W**	A failed part still exists and should be serviced first.
	[Contents]	A failed or blocked section exists.
	[Action]	Confirm the status/log and solve the problem.
0909		[ONL0066W] Pinned Track exists.
	[Contents]	A PIN data exists.
	[Action]	Execute the restoration of the PIN data.

ID	Kind	Description
0946		SVP
	[Contents]	SVP (title)
	[Action]	None
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.
0973	**E**	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.
0984	**E**	File I/O Error
	[Contents]	File failure in the PC
	[Action]	Execute the PC replacement.
0985	**E**	Invalid Secret Key is entered.
	[Contents]	Input is invalid
	[Action]	Input correct data.
0986	**E**	Unable to get timer.
	[Contents]	Failure in the PC
	[Action]	Execute the PC replacement.
0987	**E**	The writing of ASSIST configuration file has not completed.
	[Contents]	File failure in the PC
	[Action]	Execute the PC replacement.
0988	**E**	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

ID	Kind	Description
0989	**E**	DDE Common Function Error
	[Contents]	Logic in the PC is contradictory.
	[Action]	Execute the PC reboot.
0990	**E**	Memory Error
	[Contents]	Memory failure in the PC
	[Action]	Execute the PC reboot, and when it cannot be recovered, replace the PC.
0992	**E**	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	**E**	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.
0995	**E**	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.
0999	**W**	Input center delete OK?
	[Contents]	May the deletion of the center setting be executed?
	[Action]	Answer to the inquiry.
1000	**W**	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.

ID	Kind	Description
1001	**W**	Are you sure to erase all ASSIST History Logs?
	[Contents]	May the ASSIST history log be deleted?
	[Action]	Answer to the inquiry.
1003	**I**	ASSIST Setup finished.
	[Contents]	Termination of the screen.
	[Action]	None
1005	**W**	Entered password is invalid.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1006	**E**	registration number overflow
	[Contents]	Number of registrations exceeded the maximum value.
	[Action]	Review the configuration information and make the setting again.
1007	**E**	Set correct HDD Model number.
	[Contents]	HDD model number is illegal.
	[Action]	Review the configuration information and make the setting again.
1008	**E**	Set correct HDD product number.
	[Contents]	HDD product serial number is illegal.
	[Action]	Review the configuration information and make the setting again.
1009	**W**	Please insert CONFIG FD in FDD to backup ASSIST configuration.
	[Contents]	Execution of the backup.
	[Action]	Insert the CONFIG FD into the FDD.
1010	**W**	ASSIST configuration backup is done. Remove FD.
	[Contents]	Backup has been completed.
	[Action]	Remove the CONFIG FD from the FDD.
1011	**E**	ASSIST configuration backup is failed.
	[Contents]	Backup was terminated abnormally.
	[Action]	Check if it is the CONFIG FD.
1012	**E**	DKCMAIN isn't selected as FC target.
	[Contents]	DKCMAIN is not selected as an FC target.
	[Action]	Select the DKCMAIN.

ID	Kind	Description
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.
1031	**E**	Enter error
	[Contents]	Input is invalid.
	[Action]	Input correct data.
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	**I**	Process is normal end.
	[Contents]	The processing has been completed.
	[Action]	None
1045		Process is error end.
	[Contents]	Microprogram exchange was terminated abnormally.
	[Action]	Make a note of the phenomenon and call the TSD.
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
1063	**E**	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.
1064	**E**	Memory error has occurred.
	[Contents]	Memory failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

ID	Kind	Description
1070	**W**	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.
1073	**E**	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.
1082	**E**	Can't find a file (BKTASK.DAT)!
	[Contents]	File failure in the PC
	[Action]	Execute the PC replacement.
1085	**E**	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	**E**	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	**E**	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.
1092	**E**	Microprogram back up error.
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

ID	Kind	Description
1095	**E**	Read/Write error has occurred!
	[Contents]	File failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1099	**E**	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. Replace the SVP.
		4. Replace the SSVP/MN.
1100	**W**	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	**E**	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.

ID	Kind	Description
1102	**E**	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	**E**	The file size is wrong and copy stop.
	[Contents]	A file in the FD is illegal.
	[Action]	Insert a correct FD.
1104	**W**	The necessary file can not be read
	[Contents]	A file in the FD is illegal.
	[Action]	Insert a correct FD.
1105	**I**	This will reboot SVP.
	[Contents]	Execute the SVP reboot.
	[Action]	None
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.
1115	**W**	(%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.
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].
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.

ID	Kind	Description
1130	**W**	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.
1134	**E**	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 Division (TSD).
1137	**E**	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	**E**	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	**E**	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	**W**	CHP restore error has occurred.
	[Contents]	An error occurred in a restoration of the CHP.
	[Action]	Confirm the Status/log and recover the problem.

ID	Kind	Description
1141	**E**	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	**W**	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	**E**	Cluster is not ready.
	[Contents]	Cluster is not ready.
	[Action]	Wait until the cluster starts.
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	**W**	DKA restore error has occurred.
	[Contents]	An error occurred in the restoration of the DKA.
	[Action]	Confirm the Status/log and recover the problem.
1147	**W**	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.

ID	Kind	Description
1152	**E**	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	**W**	DKP restore error has occurred.
	[Contents]	An error occurred in the restoration of the DKP.
	[Action]	Confirm the Status/log and recover the problem.
1154	**I**	Do you replace %s?
	[Contents]	Do you want to replace it?
	[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].
1160	**I**	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].
1181		Parameter error has occurred.
	[Contents]	Logic in the DKC is contradictory.
	[Action]	Collect one-touch dump/FD copy and call the TSD.
1188	**I**	Please confirm the concerned channel path(s) is(are) not used. Do you want to block Cluster-%d?
	[Contents]	Please confirm the concerned channel path(s) is(are) not used. Do you want to block Cluster-%d?
	[Action]	First, check if the cluster number to be blocked is correct. If it is correct, confirm that the concerned channel path(s) is(are) not used. After confirming it, select "Yes". If you want to interrupt the processing, select "No". If a LUN-defined path exists, shut down the connecting host(s) or switch to the alternate path(s). Otherwise, vary the channel path(s) offline.

ID	Kind	Description
1197	I	Please quit active application!
	[Contents]	Terminate the active application.
	[Action]	Terminate the active application.
1198	I	Please replace the \"%s.\" After replacement, press OK.
	[Contents]	Execute the replacement of the concerned section.
	[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.
1205	I	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.
1209	I	Please set the %s switch to OFF and replace the hardware. After replacement finishes, set the switch to ON and select OK.
	[Contents]	Set the %s switch to OFF and replace the hardware. After replacing the hardware, set the switch to ON and select OK.
	[Action]	Set it to DISABLE and execute the replacement. After the replacement, set it to ENABLE again.
1219	W	Press OK, then retry.
	[Contents]	Press OK.
	[Action]	Execute a retry.
1223	I	REMOTE MAINTENANCE SWITCH TEST : After 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 : After 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.

ID	Kind	Description
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	**I**	Replacement of the \"%s\" is done.
	[Contents]	Replacement has been completed.
	[Action]	None
1232	**I**	RESTART SWITCH TEST : After turning switch, press OK.
	[Contents]	The RESTART switch is being tested.
	[Action]	Change the switch after completing the test.
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.
1243	**W**	SSVP LED OFF error has occurred.
	[Contents]	An error occurred in turning the SSVP LED off.
	[Action]	Replace the SSVP/MN.
1244	**W**	SSVP LED ON error has occurred.
	[Contents]	An error occurred in turning the SSVP LED on.
	[Action]	Replace the SSVP/MN.
1245	**E**	SSVP microprogram download has failed. Check the SSVP/MN, and then reset the SSVP.
	[Contents]	SSVP microprogram download has failed.
	[Action]	Check the SSVP/MN, and then reset the SSVP.

ID	Kind	Description

1248 **E** SVP-SSVP communication error has occurred.
[Contents] An error in the communication with the SSVP occurred.
[Action] Execute the recovery processing by following the procedure below:
  1. Reboot the SVP.
  2. Reset the SSVP.
  3. Replace the SVP.
  4. Replace the SSVP/MN.

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.

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.

1254 **I** The blockade has finished. Cluster is blocked.
[Contents] The blockade of the cluster has been completed.
[Action] None

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.

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.

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.

ID	Kind	Description
1269	**I**	Recovery has finished. The cluster is enabled.
		The concerned channel path(s) are available.
		Vary the concerned channel path(s) online.
	[Contents]	Recovery has finished. The cluster is enabled. The concerned channel path(s) are available. Vary the concerned channel path(s) online.
	[Action]	Vary the path(s) online, and select [OK].
1272	**I**	This operation will block Cluster-%d before recovery. Please confirm the concerned channel path(s) is(are) not used. Do you want to continue ?
	[Contents]	This operation will block Cluster-%d before recovery. Please confirm the concerned channel path(s) is(are) not used. Do you want to continue ?
	[Action]	First, check if the cluster number to be restored is correct. If it is correct, confirm that the concerned channel path(s) is(are) not used. After confirming it, select "Yes". If you want to interrupt the processing, select "No". If a LUN-define path exists, shut down the connecting host(s) or switched to the alternate path(s). Otherwise, vary the channel path(s) offline.
1275	**I**	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.
1278	**E**	Can't blockade CHA.
	[Contents]	Can't blockade CHA.
	[Action]	Check the Status/log and solve the problem.
1279	**E**	Can't blockade CHP.
	[Contents]	Can't blockade CHP.
	[Action]	Check the Status/log and solve the problem.
1280	**W**	Warning. Can't blockade Cluster failure report.
	[Contents]	The cluster failure report cannot be blocked.
	[Action]	Check the Status/log and solve the problem.

ID	Kind	Description
1281	**W**	Warning. Can't blockade DKA.
	[Contents]	The DKA cannot be blocked.
	[Action]	Check the Status/log and solve the problem.
1282	**W**	Warning. Can't blockade DKP.
	[Contents]	The DKP cannot be blocked.
	[Action]	Check the Status/log and solve the problem.
1318	**W**	Invalid character in Action EC code. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1319	**W**	Invalid character in Action UC code. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1320	**W**	Invalid character in Error code. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1321	**W**	Invalid character in F/M. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1322	**W**	Invalid character in DAY(DD). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1323	**W**	Invalid value in DAY(DD). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1324	**W**	Invalid character in HOUR(hh). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.

ID	Kind	Description
1325	**W**	Invalid value in HOUR(hh). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1326	**W**	Invalid character in MINUTE(mm). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1327	**W**	Invalid value in MINUTE(mm). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1328	**W**	Invalid character in MONTH(MM). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1329	**W**	Invalid value in MONTH(MM). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1330	**W**	Invalid character in SECOND(ss). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1331	**W**	Invalid value in SECOND(ss). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1332	**W**	Invalid character in YEAR(YY). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1333	**W**	Invalid value in YEAR(YY). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.

ID	Kind	Description
1334	**W**	Invalid character in LDEV. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1335	**W**	Invalid value in LDEV. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1336	**W**	Invalid character in From date. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1337	**W**	Invalid character in DATE(DD). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1338	**W**	Invalid value in DATE(DD). Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1339	**W**	Invalid character in Bit Pattern1. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1340	**W**	Invalid character in Byte No1. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1341	**W**	Invalid value in Byte No1. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1342	**W**	Invalid character in E/F. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.

ID	Kind	Description
1343	**W**	Invalid character in Byte No2. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1344	**W**	Invalid character in Bit Pattern2. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1345	**W**	Invalid value in Byte No2. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1346	**W**	Invalid value in PDEV. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1347	**W**	No Value in Date/Time!!! Please set a valid Date/Time.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1348	**W**	Invalid Date range. Please adjust From/To Date.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1349	**W**	No Value in Action Code!!! Please set a valid Action Code.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1350	**W**	No Value in Error Code!!! Please set a valid Error Code.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1352	**W**	No Value in Format/Message!!! Please set a valid Format/Message.
	[Contents]	Input is invalid.
	[Action]	Input correct data.

ID	Kind	Description
1353	**W**	No Value in Byte No1/Bit Pattern1!!! Please set a valid Byte No/Bit Pattern.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1354	**W**	No Value in Byte No2/Bit Pattern2!!! Please set a valid Byte No/Bit Pattern.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1355	**W**	No Value in PDEV!!! Please set a valid PDEV.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1356	**W**	Invalid character in PDEV. Please reset input value.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1357	**E**	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	**E**	Cannot open ssb logfile!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1359	**E**	Cannot read header ssb logfile!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1360	**E**	Cannot create output file!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

ID	Kind	Description
1361	**E**	Cannot malloc read buffer!!! return FALSE
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1362	**E**	Cannot open ssb logfile!!! return FALSE
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1363	**E**	Logfile read short return short:0
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1364	**E**	Logfile read short return short:1
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1365	**E**	Logfile read short return short:2
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1366	**E**	Logfile read short return short:3
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1367	**E**	Cannot Set timer!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.
1368	**E**	Cannot open ssb.dsp!!!
	[Contents]	Failure in the PC
	[Action]	Reboot the PC. If It cannot be recovered, replace the PC.

ID	Kind	Description
1374	**E**	The two keys you entered are not same.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1390		This application is already running.
	[Contents]	Two or more applications cannot be run concurrently.
	[Action]	None
1391	**W**	Invalid Password.
	[Contents]	Input is invalid.
	[Action]	Input correct data.
1396	**I**	Are you sure you want to terminate the LCDG4/FCDG4?
	[Contents]	Are you sure you want to terminate the LCDG4/FCDG4?
	[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	**W**	LCP is not selected.
	[Contents]	The LCP is not selected.
	[Action]	Select the LCP.
1399	**W**	Processor is not selected.
	[Contents]	The processor is not selected.
	[Action]	Select a processor.
1401	**I**	CUDG will be stopped. Processor:%s
	[Contents]	CUDG will be stopped. Processor:%s
	[Action]	Select [Yes] to stop the processor.
1408	**I**	Too many groups or items are specified.
	[Contents]	Two or more groups or items were specified.
	[Action]	Specify only one group or item.
1411	**I**	CUDG will be restarted. Processor:%s
	[Contents]	CUDG will be restarted.
	[Action]	Select [Yes] to restart the processor.

ID	Kind	Description
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].
1413	**I**	You can do CUDG under off-line.
	[Contents]	CUDG can be executed in the off-line mode.
	[Action]	None
1414	**W**	Illegal Action Time.
	[Contents]	Illegal action time.
	[Action]	Input the correct value (1-9999).
1415	**I**	CUDG will be interrupted. Processor:%s
	[Contents]	The processing was interrupted.
	[Action]	None
1419	**E**	Inline CUDG can not execute.
	[Contents]	Reboot the PC. And retry again.
	[Action]	Reboot the PC. And retry again.
1420	**W**	Illegal Routine No.
	[Contents]	Illegal routine No.
	[Action]	Input the correct routine value.
1422	**E**	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.
1423	**I**	Take off jumper wire.
	[Contents]	Remove the jumper.
	[Action]	Remove the jumper.

ID	Kind	Description
1424	**E**	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)
1426	**I**	Join jumper wire.
	[Contents]	Set a jumper.
	[Action]	Set a jumper.
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	**I**	Turn off the DKC subsystem.
	[Contents]	Power off the DKC.
	[Action]	Power off the DKC.
1433	**I**	There is no processor for restart.
	[Contents]	-
	[Action]	-
1437	**I**	Select single processor.
	[Contents]	Select only one processor.
	[Action]	Select only one processor.
1455	**W**	Please reboot PC.
	[Contents]	Execute the PC reboot.
	[Action]	Execute the PC reboot.

ID	Kind	Description
2031	**W**	Maintenance object devices included Remote Copy volumes or Command devices defined by BC Manager. You should delete the Remote Copy volume pair or Command devices defined by BC Manager.
		[Contents] SVP detected the warning operation.
		[Action] Please select [OK] to stop the operation and end the Remote Copy volume pair or Command devices defined by BC Manager.
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.
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.

ID	Kind	Description
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.
2051	**E**	Unknown Error Code.
	[Contents]	SVP detected unknown error code.
	[Action]	Please call TSD.

ID	Kind	Description
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.
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.

ID	Kind	Description
2076	**W**	Remote Copy is in progress. Please wait for the process to complete or add an alternate path. Do you want to stop this process?
	[Contents]	Remote Copy is in progress. Please wait for the process to complete or add an alternate path. Do you want to stop this process?
	[Action]	Please select [Yes] to stop the maintenance process. Consult with the customer to complete the Remote Copy process or to add an alternate path, and then retry the maintenance process. Select [No] to continue the maintenance process.
2078	**W**	Add an alternate path or delete the Remote Copy pair. Do you want to stop this process?
	[Contents]	Add an alternate path or delete the Remote Copy pair. Do you want to stop this process?
	[Action]	Please select [Yes] to stop the maintenance process. Consult with the customer to add an alternate path or to release the pair, and then retry the maintenance process. Select [No] to continue the maintenance 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.
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.

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.
2132	**E**	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.
2138	**E**	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 division.

ID	Kind	Description
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.
2142	**E**	Port restoration was failed.
	[Contents]	SVP failed to restore the port.
	[Action]	Please select [OK] to stop the process, and call TSD.
2144	**W**	It is possible that the host I/O does not stop on the following ports. Please shut down the host I/O. %s
	[Contents]	It is possible that the host I/O does not stop on the following ports. Please 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.
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 division.
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 division.
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.

ID	Kind	Description
2179	**W**	If Microprogram is exchanged, some function in action will end abnormally. %s
	[Contents]	This microprogram does not support some functions. After microprogram exchange, some function in action will end abnormally.
	[Action]	At first should note Bitmap in this message and select [Close]. 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.
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.
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.
2192	**E**	Too many logical devices (Customized Volume).
	[Contents]	Too many logical devices (Customized Volume).
	[Action]	Please check the logical devices.

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ID	Kind	Description
2193	**E**	There is no enough free space to enter the CV of this size. Please 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. LDEV ID addressing must be of the same emulation type (①3380 type, ②3390 type, ③OPEN-3/8/9/E, ④OPEN-K, ⑤OPEN-L, ⑥OPEN-V) for every 32-address boundary.
	[Action]	Please clear LDEV ID which you defined just before, and define correct LDEV ID.
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.
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.

ID	Kind	Description
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. Please 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].
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. Please 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.

ID	Kind	Description
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).
2228	**E**	Operation was rejected by the controller.
	[Contents]	Operation is rejected by controller.
	[Action]	Please retry later.
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 Division (TSD).
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).
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.

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.
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.
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.
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.
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.

ID	Kind	Description
2272	**E**	No Value in %s area.
		Please input a value.
	[Contents]	There is no value in xx area.
	[Action]	Please input a value.
2273	**E**	Invalid %s No.
		Please input a valid %s No. (01-FF).
	[Contents]	The input xx No, is invalid.
	[Action]	Please input a valid value (range : 01-FF).
2274	**E**	Invalid character in %s area.
		Please input a valid value.
	[Contents]	The input character in xx area is invalid.
	[Action]	Please input a valid value.
2275	**E**	This Entry No, already exists.
		Please input another Entry No.
	[Contents]	The input Entry No, already exists.
	[Action]	Please input an another Entry No.
2276	**E**	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.

ID	Kind	Description
2279	**E**	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	**E**	Too many patch data! The number of patch data in one entry should not exceed %3d. Please 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	**W**	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.
2285	**W**	This function can not executed, because SSVP initializing yet. **[Contents]** SSVP initializing now. **[Action]** Please wait until SSVP finish initializing.
2286	**W**	A pre-check error occurred (Error Code = %lx). Do you want to stop processing? **[Contents]** Before execution, Remote console detected some error. **[Action]** Please follow this message.

ID	Kind	Description
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 due 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	**E**	Too many LUNs are defined(Up to 1024 LUNs per port).
	[Contents]	Too many LUNs are defined(Up to 1024 LUNs per port).
	[Action]	Please check following LUNs.
2294	**E**	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.

ID	Kind	Description
2298	**E**	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	**E**	These numbers do not match: \tCombinations of groups and LUNs : %d \tCU-LDEV IDs : %d Ensure 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.
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.
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.

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DKC615I
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ID	Kind	Description
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**	The LED of some other disk drive might be on. Please check the location of the disk drive that you want to replace. After that, please the disk drive and then select OK. (%s)
	[Contents]	The LED of some other disk drive might be on. Please check the location of the disk drive that you want to replace. After that, please replace the disk drive and then select OK.
	[Action]	Please replace the disk drive with a new one and 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**	Insert a removable media for gathering error information and select [OK]. The information will be essential to investigate the problem of the hardware. You can select [Cancel] only when removable media is not available.
	[Contents]	Insert a removable media for gathering error information and select [OK]. The information will be essential to investigate the problem of the hardware. You can select [Cancel] only when removable media is not available.
	[Action]	Insert a new media.
2319	**I**	Remove the media.
	[Contents]	The error information has been gathered. Remove the media.
	[Action]	Remove the media and select [OK].

ID	Kind	Description
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. Please 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].
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.
2330	**I**	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.
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.
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.

ID	Kind	Description
2369	**I**	Please uninstall the desired hardware such as : - DKA whose LED is on - CSW whose LED is on - FSW whose LED is on - Hard disk drives If you want to uninstall a PCB whose LED is off, please insert a jumper onto the PCB and then uninstall the PCB. After uninstallation is complete, select OK.
	[Contents]	Please uninstall the desired hardware such as : - DKA whose LED is on - CSW whose LED is on - FSW whose LED is on - Hard disk drives If you want to uninstall a PCB whose LED is off, please insert a jumper onto the PCB and then uninstall the PCB. After uninstallation is complete, select OK.
	[Action]	Please uninstall the desired hardware such as : - DKA whose LED is on - CSW whose LED is on - FSW whose LED is on - Hard disk drives If you want to uninstall a PCB whose LED is off, please insert a jumper onto the PCB and then uninstall the PCB.
2370	**I**	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	**I**	Please uninstall the desired hardware such as: - CHA whose LED is on - CSW whose LED is on If you want to uninstall a PCB whose LED is off, please insert a jumper onto the PCB and then uninstall the PCB. After uninstallation is complete, select OK.
	[Contents]	Please uninstall the desired hardware such as: - CHA whose LED is on - CSW whose LED is on If you want to uninstall a PCB whose LED is off, please insert a jumper onto the PCB and then uninstall the PCB. After uninstallation is complete, select OK.
	[Action]	Please uninstall the desired hardware such as: - CHA whose LED is on - CSW whose LED is on If you want to uninstall a PCB whose LED is off, please insert a jumper onto the PCB and then uninstall the PCB.

ID	Kind	Description
2372	**I**	Insert the battery assembly (%s), and then select OK. (Note) Do not insert any parts other than the battery assembly at this time.
	[Contents]	Insert the battery assembly (%s), and then select OK. (Note) Do not insert any parts other than the battery assembly at this time.
	[Action]	Insert the battery assembly, and then select OK.
2373	**I**	Pull out the battery assembly (%s), and then select OK.
	[Contents]	Pull out the battery assembly, and then select OK.
	[Action]	Pull out the battery assembly, and then 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.
2379	**W**	Implementing or changing modes may require you to first stop host I/O to the port(s) associated with this mode. If you are unsure whether this change is disruptive or non-disruptive, please contact the Technical Support Center. Do you want to continue this process?
	[Contents]	Implementing or changing modes may require you to first stop host I/O to the port(s) associated with this mode. If you are unsure whether this change is disruptive or non-disruptive, please contact the Technical Support Center. 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. PORT#:%s
	[Contents]	SVP detected the error. Please follow this message.
	[Action]	Please check the PORT and shutdown concerned connecting SCSI host, or change port.

ID	Kind	Description
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.
2387	**I**	Correcting data in the physical device could not be done. If the copying process is operating at the other HDD in the same parity group, retry again after completing that operation.
	[Contents]	Correcting data in the physical device could not be done. If the copying process is operating at the other HDD in the same parity group, retry again after completing that operation.
	[Action]	If the copying process is operating at the other HDD in the same parity group, retry again after completing that operation.
2388	**I**	Copying data in the physical device to spare could not be done. If the copying process is operating at the other HDD in the same parity group, retry again after completing that operation.
	[Contents]	Copying data in the physical device to spare could not be done. If the copying process is operating at the other HDD in the same parity group, retry again after completing that operation.
	[Action]	If the copying process is operating at the other HDD in the same parity group, retry again after completing that operation.
2389	**I**	Copying data in spare device to the physical device could not be done. If the copying process is operating at the other HDD in the same parity group, retry again after completing that operation.
	[Contents]	Copying data in spare device to the physical device could not be done. If the copying process is operating at the other HDD in the same parity group, retry again after completing that operation.
	[Action]	If the copying process is operating at the other HDD in the same parity group, retry again after completing that operation.
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].

ID	Kind	Description
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].

ID	Kind	Description
2393	**I**	Confirm that you have already shut down the corresponding connected host(s) or switched to the alternate channel path(s) for all HOST connected to this PCB. Do you want to continue processing?
	[Contents]	Confirm that you have already shut down the corresponding connected host(s) or switched to the alternate channel path(s) for all HOST connected to this PCB. Do you want to continue processing?
	[Action]	If you want to continue this process, select [YES]. If not, select [NO].
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.".
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.".

ID	Kind	Description
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].
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].
2416	**E**	Restore process has failed.
	[Contents]	Restore process has failed.
	[Action]	Please select [OK].
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.
2420	**E**	Not changed emulation type.
	[Contents]	There is no LDEV to change emulation type.
	[Action]	Please select [OK] to interrupt procedure.

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. Processing is stopped.
	[Contents]	On exchanging a microprogram. An error has occurred. Processing is stopped.
	[Action]	Please select [OK]. When Virus Checker, Monitor, etc. are in operation so that the SVP is in the heavy load state, please wait for a while, and then perform the Micro-program exchange again.
2434	**I**	An exchange of a microprogram finished. 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. Please 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 Division.
2436	**I**	This process will format all logical devices. 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].

ID	Kind	Description
2440	**E**	Interruption has failed.
	[Contents]	Interruption has failed.
	[Action]	Please select [OK].
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].
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.
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].
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].

ID	Kind	Description
2460	**I**	System Tuning has finished. Make sure that PS-ON LED at DKC-PANEL is off, and then select [OK].
	[Contents]	System Tuning has finished. Make sure that PS-ON LED at DKC-PANEL is off, and then select [OK].
	[Action]	Make sure that PS-ON LED at DKC-PANEL is off, and then select [OK].
2461	**W**	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).
	[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 for all HOST connected to this PCB. Also confirm that you have already shut down the corresponding connected host(s) or switched to the alternate channel path(s) for all HOST connected to this PCB. Do you want to continue processing?
	[Contents]	Confirm that you have already varied off the concerned channel paths for all HOST connected to this PCB. Also confirm that you have already shut down the corresponding connected host(s) or switched to the alternate channel path(s) for all HOST connected to this PCB. Do you want to continue processing?
	[Action]	If you want to continue this process, please select [YES]. If not, please select [NO].

ID	Kind	Description
2465	**W**	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.
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 DKC.
	[Contents]	Operation was rejected by DKC.
	[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).

ID	Kind	Description
2471	**I**	Please format all blocked Logical Devices.
	[Contents]	Please format all blocked Logical Devices.
	[Action]	Please format all blocked Logical Devices.
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].
2477	**W**	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.

ID	Kind	Description
2483	**W**	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/Hi-Copy/COW Snapshot pair. You should delete the pair. (If the pair is in the Quick Split process or the Mainframe Data Migration Split process, suspend the pair and then delete the pair.)
	[Contents]	The maintenance object contains an HMRCF/HOMRCF/FlashCopy(R)/Hi-Copy/COW Snapshot pair. You should delete the pair. (If the pair is in the Quick Split process or the Mainframe Data Migration Split process, suspend the pair and then delete the pair.)
	[Action]	Delete the pair. If the pair is in the Quick Split process or the Mainframe Data Migration Split process, suspend the pair first, and then delete the pair.
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	**W**	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 in the Quick Split process or the Mainframe Data Migration Split process, 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 in the Quick Split process or the Mainframe Data Migration Split process, 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 or the Mainframe Data Migration 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.

ID	Kind	Description
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.
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.
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).

ID	Kind	Description
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.
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.
2498	**E**	Memory lock error has occurred.
	[Contents]	Memory lock error has occurred.
	[Action]	Please reboot Remote Console, and operate again.
2500	**E**	No LUN is defined for the command device. Define 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.

ID	Kind	Description
2501	**W**	The option cache PCB is mounted. Please de-Install it.
	[Contents]	Please follow this message.
	[Action]	Please follow this message.
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.
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**	The open volume can't be installed or deinstalled, because the CHA(for open system) isn't equipped in the subsystem.
	[Contents]	Please follow this message.
	[Action]	Please follow this message.
2507	**W**	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	**I**	This function was canceled.
	[Contents]	This function was canceled.
	[Action]	None
2515	**E**	Configuration are different between DKC and SVP. Please call Technical Support Division.
	[Contents]	Configuration are different between DKC and SVP. Please call Technical Support Division.
	[Action]	Call Technical Support Division
2517	**E**	Failed to change the DCR configuration.
	[Contents]	Failed to change the DCR configuration.
	[Action]	When operation of Volume Migration is in progress, wait for Volume Migration to be completed, and then retry the operation. If this problem persists when Volume Migration is not executed, please call the Technical Support Division.

ID	Kind	Description
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 TSD 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.
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.
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.
2530	**W**	Pre-Check error has occurred (Error Code = %lx). Please 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.

ID	Kind	Description
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.
2542	**E**	Can't read tuning parameters. Please 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.
2544	**E**	There is no end of patch data. Please 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.
2545	**W**	If you need to replace the PCB, press the [Cancel] button in the following password input screen and select the [Replace] menu. You must follow this procedure only in special situations because this procedure can skip INLINE.
	[Contents]	If you need to replace the PCB, press the [Cancel] button in the following password input screen and select the [Replace] menu. You must follow this procedure only in special situations because this procedure can skip INLINE.
	[Action]	Confirm maintenance procedure.

ID	Kind	Description
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.
2552	**W**	This function cannot be executed. Please confirm subsystem configuration.
	[Contents]	This function cannot be executed. Please confirm subsystem configuration.
	[Action]	Confirm subsystem configuration with Install / Maintenance.
2557	**E**	%s volume is selected. Command 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.
2561	**W**	An %s volume is selected. The last path to this volume cannot be deleted. If you want to delete LUN(s), please delete the %s volume at first.
	[Contents]	A Remote Copy/HOMRCF/Snapshot/Volume Migration volume is selected. The last path to this volume cannot be deleted. If you want to delete LUN(s), please delete the Remote Copy/HOMRCF/Snapshot/Volume Migration volume at first.
	[Action]	If you want to delete LUN(s), please delete the Remote Copy/HOMRCF/Snapshot/Volume Migration volume pair at first.
2562	**I**	An %s volume is selected. Are you sure you want to delete the LUN(s)?
	[Contents]	A Remote Copy/HOMRCF/Snapshot/Volume Migration volume is selected. Are you sure you want to delete the LUN(s)?
	[Action]	[Yes]: LUN(s) will be deleted. [No]: LUN(s) will not be deleted.

ID	Kind	Description
2565	**W**	Installation data of option product in the Configuration table will be initialized by this operation table. After 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. After finishing this procedure, please set the product installation again.
	[Action]	After operation "Define & Install", you should set the option product again.
2566	**W**	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).
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.
2570	**E**	Time out error has occurred in transferring micro-program. Please 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.

ID	Kind	Description
2572	**W**	CUDG is Running.
	[Contents]	CUDG is running now.
	[Action]	If you want to start CUDG test, please stop CUDG and start again.
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'.
2583	**W**	<Important CAUTION> This 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> This 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.
2584	**W**	<Important CAUTION> When you continue this operation, finally you need DKC PS OFF. Are you sure you want to continue this operation?
	[Contents]	<Important CAUTION> When 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> When you continue this operation, customer's DATA is LOST. Are you sure you want to continue this operation?
	[Contents]	<Important CAUTION> When you continue this operation, customer's DATA is LOST. Are you sure want to continue this operation.
	[Action]	Confirm maintenance procedure at Maintenance Manual.

ID	Kind	Description
2586	**W**	<Important CAUTION> When you continue this operation, configuration data will be changed. Are you sure you want to continue this operation?
	[Contents]	<Important CAUTION> When 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> When you select [OK] button, you can't cancel this operation. Are you sure you want to continue this operation? If you terminate this operation by some forcible method, the subsystem be in UNRECOVERABLE SERIOUSLY DAMAGE.
	[Contents]	<Important CAUTION> When you select [OK] button, you can't cancel this operation. Are you sure you want to continue this operation? If 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> You must not RE-BOOT SVP(PC).
	[Contents]	<Important CAUTION> You must not RE-BOOT SVP(PC).
	[Action]	Don't re-boot SVP(PC).
2589	**W**	<Important CAUTION> When you continue this operation, finally you need DKC PS OFF, so customer can not use the volume in this subsystem continuously.
	[Contents]	<Important CAUTION> When 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> This MODE is INITIAL SETUP MODE. You must not execute NON-DISRUPTIVE INSTALL and NON-DISRUPTIVE DE-INSTALL!
	[Contents]	<Important CAUTION> This 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. No maintenance can be performed now.
	[Contents]	Verifying the logical devices. No maintenance can be performed now.
	[Action]	Wait for the completion of Verify.

ID	Kind	Description
2593	**E**	FC target file not found.
	[Contents]	FC target file not found.
	[Action]	FC target files are not sent from Technical Support Division. Please call your TSD.
2595	**E**	File open error has occurred. (Error Code = %04x)
	[Contents]	File open error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.
2596	**E**	File write error has occurred. (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. (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. (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. (Error Code = %04x)
	[Contents]	Memory lock error has occurred.
	[Action]	Reboot the PC. If the error cannot be recovered, replace the PC.

ID	Kind	Description
2600	**I**	Select file not found.
		(Error Code = %04x)
	[Contents]	Select file not found.
	[Action]	Please select [OK].
2601	**E**	Time out error has occurred.
		(Error Code = %04x)
	[Contents]	Time out error has occurred.
	[Action]	Please confirm the LAN and retry.
2602	**E**	DDE connection error has occurred.
		(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.
		(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.
		(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.
		(Error Code = %04x)
	[Contents]	Internal error has occurred.
	[Action]	Gather the dump, and reboot PC.
2606	**W**	Communication busy. Please retry later.
		(Error Code = %04x)
	[Contents]	Communication busy. Please retry later.
	[Action]	Please wait for a moment and retry.

ID	Kind	Description
2607	**E**	Windows error has occurred. (Error Code = %04x)
	[Contents]	Windows error has occurred.
	[Action]	Please select [OK].
2608	**E**	Sequence error has occurred. (Error Code = %04x)
	[Contents]	Sequence error has occurred.
	[Action]	Please reboot the PC and retry.
2609	**E**	Unknown error code. (Error Code = %04x)
	[Contents]	Unknown error has code.
	[Action]	Gather the dump, and reboot PC.
2620	**I**	Please confirm that system configuration returned the original condition. Then, 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 (PortName: CL2-x, CL4-x, CL6-x, CL8-x, CLA-x, CLC-x, CLE-x, CLG-x) to an alternate path. Then, select OK.
	[Contents]	Switch the SCSI channel path that is connected to the cluster-2 (PortName: CL2-x, CL4-x, CL6-x, CL8-x, CLA-x, CLC-x, CLE-x, CLG-x) to an alternate path. Then, select OK.
	[Action]	Switch the SCSI channel path that is connected to the cluster-2 (PortName: CL2-x, CL4-x, CL6-x, CL8-x, CLA-x, CLC-x, CLE-x, CLG-x) to an alternate path. Then, select OK.

ID	Kind	Description
2622	**I**	Switch the SCSI channel path that is connected to the cluster-1 (PortName: CL1-x, CL3-x, CL5-x, CL7-x, CL9-x, CLB-x, CLD-x, CLF-x) to an alternate path. Then, select OK.
	[Contents]	Switch the SCSI channel path that is connected to the cluster-1(PortName: CL1-x, CL3-x, CL5-x, CL7-x, CL9-x, CLB-x, CLD-x, CLF-x) to an alternate path. Then, select OK.
	[Action]	Switch the SCSI channel path that is connected to the cluster-1(PortName: CL1-x, CL3-x, CL5-x, CL7-x, CL9-x, CLB-x, CLD-x, CLF-x) to an alternate path. Then, select OK.
2623	**W**	Confirm that you have already shut down all the connected SCSI hosts. Do you want to continue processing?
	[Contents]	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 SCSI hosts. After that if you want to continue this process then please select YES button, otherwise please select NO button.
2624	**W**	Please confirm you have already varied off all channel paths. Do 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.
2625	**W**	Reboot group is not your indication! Use default reboot group.
	[Contents]	Reboot group is not your indication! Use default reboot group.
	[Action]	
2626	**W**	Confirm that you have already varied off all the channel paths. Confirm that you have already shut down all the connected SCSI hosts. Do 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.

ID	Kind	Description
2629	**I**	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.
	[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.
2631	**E**	SVP logical error has occurred. %s Please retry operation after PC reboot. (See recovery procedure for PC Failure.)
	[Contents]	SVP logical error has occurred. %s Please retry operation after PC reboot. (See recovery procedure for PC Failure, M.M. TRBL03-160.)
	[Action]	Please select OK, and retry operation after PC reboot.(See recovery procedure for PC Failure, M.M. TRBL03-160.)
2645	**W**	Some of the HMRCF/HOMRCF/FlashCopy(R)/COW Snapshot pairs are in the Split Pending status. These pairs will be suspended by OFFLINE FC. Do you want to stop this process?
	[Contents]	Some HMRCF/HOMRCF/FlashCopy(R)/COW Snapshot pairs are in the Split Pending status. 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.

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DKC615I
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ID	Kind	Description
2648	**I**	Pinned track does not exist.
	[Contents]	Pinned track does not exist.
	[Action]	Select [OK].
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.
2659	**W**	If you want to continue processing, you should shut down all the connected SCSI hosts. Select 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. Do 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. Please 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].
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.

ID	Kind	Description
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.
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	**W**	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	**W**	Select HDD(s).
	[Contents]	Select HDD(s) in the HDD List.
	[Action]	Press OK, and select HDD(s).
2671	**W**	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. If 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	**W**	Any processor are not selected.
	[Contents]	Any processor are not selected.
	[Action]	Select (CL) any processor and select (CL) [OK].
2675	**W**	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].

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.
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.
2683	**W**	The DCR available size is too large. Please check the CACHE/DCR size configuration.
	[Contents]	The DCR available size is too large. If you want to use the DCR function with this DCR available size, please add more cache memories. If you do not want to use it, please reduce the DCR available size.
	[Action]	Please check the CACHE/DCR size configuration. Then, add cache memories, or reduce the DCR available size (uninstall DCR memory, and add cache memories).
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.
2697	**E**	SCSI channel path is defined for the target volume. Delete 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.

ID	Kind	Description
2701	**I**	Please insert a DOS formatted. FD (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. Please 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.
2703	**E**	This subsystem needs the CL Additional Power Supply. Please uninstall the CHA/DKA/Cache PCB/SM PCB before uninstalling the CL Additional Power Supply.
	[Contents]	This subsystem needs the CL Additional Power Supply. Please uninstall the CHA/DKA/Cache PCB/SM PCB before uninstalling the CL Additional Power Supply.
	[Action]	Please uninstall the CHA/DKA/Cache PCB/SM PCB before uninstalling the CL Additional Power Supply.
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.
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].

ID	Kind	Description
2724	**E**	Invalid configuration data is generated.
		Please reboot PC, and open Maintenance window.
		After 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.
2727	**W**	Communication error has occurred when reading the Configuration data from DKC. Reboot the SVP.
		Do 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	**W**	Communication error has occurred when checking the Remote Copy status. Reboot the SVP.
		Do 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.
2730	**W**	Communication error has occurred when checking the PIN data. Reboot the SVP.
		Do 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.
2731	**W**	Communication error has occurred when checking the S-SVP status. Reboot the SVP.
		Do 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.
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.

ID	Kind	Description
2762	**E**	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	**E**	Restoring process can't be executed. %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].
2767	**W**	<Important CAUTION> Are you sure you want to define SCSI I/F configuration WITHOUT SHUTDOWN of the connected SCSI hosts?
	[Contents]	<Important CAUTION> Are 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.
2774	**E**	3390-3 and 33903R can not exist in the same subsystem. Please 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. Please 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.

ID	Kind	Description
2784	**E**	The maximum number of %s group is %d per port.
	[Contents]	The maximum group number is 255 per port.
	[Action]	Select [OK].
2786	**E**	The entered %s already exists.
	[Contents]	The input %s has already existed.
	[Action]	Please input another WWN or nickname.
2788	**I**	Error response from DKC.
	[Contents]	An error was reported from the DKC.
	[Action]	Data HDD may be blocked if this message is displayed during the operation of Spare HDD replacement. Check the status of the Data HDD. If the Data HDD is blocked, replace and recover the Data HDD, then recover the Spare HDD. Volume Migration function, Quick Restore function of ShadowImage, LDEV Format, DCR setting from Host, Correction copy or Copy back may be operating if this message is displayed during the operations of PDEV installation, PDEV uninstallation, Volume to Space, LDEV(CVS) Installation or Volume Initialize / Make Volume. If the function is operating, wait for the function to complete, then retry the same maintenance operation. In other cases, check the log in the Status/Information of Maintenance window and recover from the problem. Contact the Technical Support Division if you cannot recover from the problem.
2789	**E**	The maximum number of %s is %d per port.
	[Contents]	The maximum number of WWNs is 255 per port. The maximum number of LUNs is 1024 per port.
	[Action]	Select [OK].
2791	**E**	%s contains a number which is not hexadecimal.
	[Contents]	WWN has a number which is not hexadecimal.
	[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
2796	**E**	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.
	[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.
2798	**W**	The total number of LDEVs exceeds the maximum value (%d). The 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]	Execute the LUSE setting so that the number of LDEVs does not exceed the maximum value.
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	**W**	The specified log file will be deleted. Are 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.

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ID	Kind	Description
2834	**E**	Failed to gather data. (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. (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.
2841	**W**	All Fibre paths to the physical device are abnormal. Please 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. Please 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? If 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].

ID	Kind	Description
2844	**I**	Are you sure you want to replace the FSW? If 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 connected by the same fibre interface cable, and then select OK. (%s) The LED of the target FSW will not be turned off until you select [OK].
	[Contents]	Please replace the FSW connected by the same fibre interface cable, and then select OK. (%s) The LED of the target FSW will not be turned off until you select [OK].
	[Action]	After replacing the FSW, please select OK.
2849	**W**	An error occurred during CM or SM Path test.
	[Contents]	An error occurred during CM or SM Path test.
	[Action]	Confirm the Status and the log and remove 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.
2871	**E**	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.

ID	Kind	Description
2886	**I**	PK or Parts information was changed.
		Are 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].
2892	**E**	Failed to open a read file.
		File = %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.
		Check 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.
		File = %s
	[Contents]	A read file failed to data read. File = %s
	[Action]	0
2896	**E**	Failed to create the directory.
		Directory = %s
	[Contents]	The program could not make the directory. Directory = %s
	[Action]	After selecting [OK], please check the "C" drive some empty area.
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.

ID	Kind	Description
2917	**E**	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.
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.
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.
2949	**E**	Environment monitor system may have a problem. Check the connection between SSVP/MN and back board.
	[Contents]	A failure occurred in the environment monitor.
	[Action]	Check the connection between the SSVP/MN and the back board.
2950	**E**	Information of DKCMN1 and 2 are not the same. Check the SSVP/MN.
	[Contents]	Information of the DKCMN1 is not the same as that of the DKCMN2.
	[Action]	Check the SSVP/MN.

ID	Kind	Description
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 take the following steps: 1. Set %s in Cluster-%d to OFF. 2. Remove the power cable from %s in Cluster-%d. 3. Insert the power cable back into %s in Cluster-%d. 4. Set %s in Cluster-%d to ON. 5.Turn the CHK RST switch on DKC-PANEL to CHK RST. 6. Select [OK]. **[Contents]** Please take the following steps: 1. Set %s in Cluster-%d to OFF. 2. Remove the power cable from %s in Cluster-%d. 3. Insert the power cable back into %s in Cluster-%d. 4. Set %s in Cluster-%d to ON. 5.Turn the CHK RST switch on DKC-PANEL to CHK RST. 6. Select [OK]. **[Action]** Please take the following step: 1. Set %s in Cluster-%d to OFF. 2. Remove the power cable from %s in Cluster-%d. 3. Insert the power cable back into %s in Cluster-%d. 4. Set %s in Cluster-%d to ON. 5.Turn the CHK RST switch on DKC-PANEL to CHK RST. 6. Select [OK].
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.

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ID	Kind	Description
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**	The REMOTE/LOCAL switch is not LOCAL.
		Set the REMOTE/LOCAL switch, then press [OK].
	[Contents]	The REMOTE/LOCAL switch is not LOCAL.
		Set the REMOTE/LOCAL switch, then press [OK].
	[Action]	Please check that the switch is set to LOCAL and select [OK].
2959	**W**	Check the following.
		1. The AC BOX is turned on.
		2. Turn the CHK RST switch on the DKC-PANEL to CHK RST.
		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].
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 Division (TSD).
2961	**I**	Please detach %s jumper plug. Then press OK.
	[Contents]	Please detach the jumper.
	[Action]	Please detach the jumper, and select [OK].

ID	Kind	Description
2962	**I**	Please attach a jumper plug to %s, and then select [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 jumper plug is not attached to %s.
		If you want to replace the %s, attach the jumper plug and then select [OK].
	[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].
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 microprogram in SSVP/MN and SVP are the same. So microprogram is not downloaded.
	[Contents]	The version of SSVP microprogram in SSVP/MN and SVP are the same. So microprogram is not downloaded.
	[Action]	Downloading is unnecessary because the version of the SSVP microprogram in the SSVP/MN matches the version of the SSVP microprogram in the SVP. Select [OK] and continue processing.

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].
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].

ID	Kind	Description
2986	**E**	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.
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. Make sure that PS-ON LED at DKC-PANEL is off, and then select [OK].
	[Contents]	Installation was finished. Make sure that PS-ON LED at DKC-PANEL is off, and then select [OK].
	[Action]	Make sure that PS-ON LED at DKC-PANEL is off, and then select [OK].
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	**W**	Communication error has occurred when checking the CVS status. Reboot the SVP. Do 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. Do you want to stop this process?
	[Contents]	Some LDEVs are logically connected to hosts because a Vary On-line operation was performed. Do 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.

ID	Kind	Description
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. Please check connection of the Fibre I/F Cable. Do 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.
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.

ID	Kind	Description
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.
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.
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.
3023	**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 Division, and then enter the password to continue
	[Action]	If you want to continue this process, select [YES]. Else, select [NO].

ID	Kind	Description
3024	**W**	The selected volume is the target volume of LDEV Security. Please delete the LDEV Security setting of the volume at first. Do you want to stop this process?
	[Contents]	The selected volume is the target volume of LDEV Security. Please delete the LDEV Security setting of the volume at first. Do you want to stop this process?
	[Action]	If you want to stop the processing, select [Yes]. If you want to continue the processing, select [No].
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	**E**	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).) Are 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]:No 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.
3029	**E**	Failed to change the IP address.
	[Contents]	The IP address could not be changed.
	[Action]	See the Troubleshooting Section.

ID	Kind	Description
3030	**I**	The IP address setting has completed.
	[Contents]	The IP address was set.
	[Action]	Please select [OK].
3031	**W**	Invalid configuration data is generated.
		Please reboot PC, and open Maintenance window to read the correct data.
		Please close Maintenance window, and retry the operation.
		Do you want to stop this process?
	[Contents]	The generated configuration data is invalid.
	[Action]	Invalid configuration data is generated.
		Please reboot PC, and open Maintenance window to read the correct data.
		Please 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 PCB.
		Please insert the jumper into the target PCB and then select OK. (%s)
	[Contents]	The PCB could not be blocked.
		Please insert the jumper into the target PCB and then select OK.
	[Action]	Please insert the jumper into the target PCB and then select OK.
3047	**W**	Inline CUDG error has occurred.
		Please check the diagnosis log from the Information panel.
		Are you sure you want to replace the Cache PCB, again?
	[Contents]	Inline CUDG error has occurred. Please check the diagnosis log from the Information panel. 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].

ID	Kind	Description
3048	**W**	An error has occurred during the path access test. Are you sure you want to retry the path access test? If you select [Yes], dummy replacement of the cache PCB will be necessary. If the retry fails, please replace the cache PCB.
	[Contents]	An error has occurred during the path access test. Are you sure you want to retry the path access test? If you select [Yes], dummy replacement of the cache 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	**W**	Failed to initialize Cache register. Are you sure you want to retry initialization of Cache register? If you select [Yes], dummy replacement of Cache 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 Cache 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.
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.

ID	Kind	Description
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.
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.
3076	**E**	The serial No. is different. Check the DKC serial No.
	[Contents]	The serial No. is different.
	[Action]	Check the DKC Serial Number.
3085	**E**	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. Are 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.

ID	Kind	Description
3087	**W**	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?
	[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.
3088	**I**	PCB mode has been changed. The PCB will begin operating according to the mode you set just now. Please 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. Please 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. Please connect the fibre cable to the port.
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. Please recover %s, and retry the operation.
	[Contents]	The PDEV(s) to be de-installed could not be pulled out. Please 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.

ID	Kind	Description
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.
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].
3123	**W**	The Cache memory module size can be changed only when the cache memory size is "%sMB * 2". Change the cache memory size to "%sMB * 2" by adding or decreasing cache memory.
	[Contents]	The Cache memory module size can be changed only when the cache memory size is "%sMB * 2". Change the cache memory size to "%sMB * 2" by adding or decreasing cache memory.
	[Action]	Change the cache memory size to "4/8/12/16/20/24/28/32GB * 2" by adding or decreasing cache memory.

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ID	Kind	Description
3124	**W**	Please check the CACHE/DCR size configuration.
	[Contents]	Please check the CACHE/DCR size configuration.
	[Action]	You have to add cache memories, or reduce the DCR available size.
3126	**E**	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.
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.
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.
3147	**I**	The SVP will be rebooted. Please check the subsystem status in Maintenance panel after the SVP starts.
	[Contents]	The SVP will be rebooted. Please check the subsystem status in Maintenance panel after the SVP starts.
	[Action]	Please check the subsystem status in Maintenance panel after the SVP starts.
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	**E**	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.

ID	Kind	Description
3150	**E**	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].
3161	**E**	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.
	[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.
3166	**E**	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.
	[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.

ID	Kind	Description
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. Wait for a while, and then retry the operation.
	[Contents]	ASSIST is running to get micro program data on background. Wait 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.
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.
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 don't want to complete this function, please select [No].

ID	Kind	Description
3181	**W**	There is insufficient shared memory to install any more drives(groups) in this subsystem. You must increase free area in the shared memory. Please consult with the technical support division.
	[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 division before performing this operation.
3182	**W**	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.
	[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.
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 configuration information media.
	[Contents]	Please remove the configuration information media.
	[Action]	Please remove the configuration information media and select OK.
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.

ID	Kind	Description
3193	**E**	The Config media access error has occurred.
		The Config media is write-protected.
		Please release the write-protection of the Config media, and select the [Retry] button.
	[Contents]	The Config media access error has occurred.
		The Config media is write-protected.
		Please release the write-protection of the Config media, and select the [Retry] button.
	[Action]	The Config media access error has occurred.
		The Config media is write-protected.
		Please release the write-protection of the Config media, and select the [Retry] button.
		Please select [Cancel] button if you want to end processing.
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).
		Do 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 division.
3208	**W**	Some SUB IDs overlap.
		Check the configuration information and respecify the setting.
	[Contents]	Some SUB IDs overlap.
	[Action]	Check the configuration information and respecify the setting.
3209	**W**	The F/M is invalid.
		Enter correct F/M data.
	[Contents]	Invalid data was entered.
	[Action]	Enter correct data.
3210	**W**	No data (LDKC:CU:LDEV) is entered.
		Enter correct data.
	[Contents]	No data was entered.
	[Action]	Enter correct data.

ID	Kind	Description
3211	**W**	The CU number contains invalid characters. Enter a correct CU number. **[Contents]** Invalid data was entered. **[Action]** Enter a correct CU number.
3212	**W**	The CU number is invalid. Enter 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].
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. Please 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.
3242	**E**	DCR prestaging terminated abnormally. **[Contents]** DCR prestaging terminated abnormally. **[Action]** Please select the [OK] button.

ID	Kind	Description
3245	**W**	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.
	[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.
		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 MCU port at first.
	[Contents]	Logical paths remain on the Fibre-MCU 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 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].
3257	**E**	When you wish to install LDEVs, the SM must be installed. If the SM is not installed, please install it first.
	[Contents]	When you wish to install LDEVs, the SM must be installed. If the SM is not installed, please install it first.
	[Action]	When you wish to install LDEVs, the SM must be installed. If the SM is not installed, please install it first.
3270	**E**	Failed to stop the micro-program exchange.
	[Contents]	Failed to stop the micro-program exchange.
	[Action]	Select the [OK] button.
3271	**I**	Micro-program exchange started normally. Check the progress information in MAINTENANCE.
	[Contents]	Micro-program exchange started normally. Check the progress information in MAINTENANCE.
	[Action]	Confirm the message. Then select [OK] button.

ID	Kind	Description
3273	**E**	The target has LUSE volumes.
		Please 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.
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.
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 PCB type to %s.
		If you want to continue this process, please select [OK].
	[Contents]	This process is changing the PCB 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].
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.

ID	Kind	Description
3289	**W**	This channel adapter package can not be installed, because it does not support using multiple emulation types of remote copy facility. It is possible that you will not be able to perform remote copy operations. Do you want to stop this process?
	[Contents]	This channel adapter package can not be installed, because it does not support using multiple emulation types of remote copy facility. It is possible that you will not be able to perform remote copy operations. Do you want to stop this process?
	[Action]	Ensure that the targets of installation do not include controller emulation types that do not support multiple emulation types of remote copy facility. Or, delete the existing remote copy pair before performing installation.
3290	**I**	This subsystem needs the battery assembly. Please 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 uninstall the shared memory used by TrueCopy and Universal Replicator. Delete all the TrueCopy and Universal Replicator pairs, then uninstall the program product.
	[Contents]	During the maintenance operation, you will need to uninstall the shared memory used by TrueCopy and Universal Replicator. Delete all the TrueCopy and Universal Replicator pairs, then uninstall the program product.
	[Action]	Delete all the TrueCopy and Universal Replicator pairs, then uninstall the program product.
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.

ID	Kind	Description
3295	**E**	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.
	[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.
3300	**W**	Maintenance objects might include the port groups. You should delete the port groups. Do 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. Do 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.

ID	Kind	Description
3304	**E**	It failed in getting environment monitor information. Connection 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.
3306	**E**	The default group name cannot be registered as a group name or a WWN nickname. Please 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	**E**	Information about the following ports could not be obtained. %s
	[Contents]	Information about the following ports could not be obtained.
	[Action]	Please check the maintenance window.
3308	**I**	DKC will be blocked after this test finishes. If you continue the test, an error will occur. After CUDG finishes, please shut down the SVP and then turn off the breaker of AC BOX of DKC.
	[Contents]	DKC will be blocked after this test finishes. If you continue the test, an error will occur. After CUDG finishes, please shut down the SVP and then turn off the breaker of AC BOX of DKC.
	[Action]	After CUDG finishes, please shut down the SVP and then turn off the breaker of AC BOX of DKC. If you only turn off the power supply (PS-OFF), the LED of CACHE P/K will remain lit.

ID	Kind	Description
3309	**E**	A configuration read error has occurred.
	[Contents]	A configuration read error has occurred.
	[Action]	Please retry this operation.
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].
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.
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].
3330	**I**	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?
	[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].

ID	Kind	Description
3331	**W**	The target has LUN volumes, LUSE volumes, Pool-VOL, journal volumes or a quorum disk. Release the LUN setting, the LUSE setting, the Pool-VOL setting, the journal volumes setting or the quorum disk setting of the concerned volume.
	[Contents]	The target has LUN volumes, LUSE volumes, Pool-VOL, journal volumes or a quorum disk. Release the LUN setting, the LUSE setting, the Pool-VOL setting, the journal volumes setting or the quorum disk setting of the concerned volume.
	[Action]	Release the LUN setting, the LUSE setting, the Pool-VOL setting, the journal volumes setting or the quorum disk setting of the concerned volume, and then uninstall the target.
3332	**E**	The type of the inserted Config media does not correspond to that of SVP. Please insert a correct Config media.
	[Contents]	The type of the inserted Config media does not correspond to that of SVP. Please insert a correct Config media.
	[Action]	Please insert a correct Config media, and retry the same operation.
3333	**E**	An unknown error has occurred. Please retry this operation. If 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 Division (TSD).
3334	**E**	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.
	[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.
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.

ID	Kind	Description
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. Retry 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. 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?
	[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.
3341	**W**	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+1P. Please check 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+1P. 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.

ID	Kind	Description
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. Please 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. Please 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.
3347	**W**	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?
	[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.

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ID	Kind	Description
3348	**W**	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?
	[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. The PDEV location, ALPA, DKU ID or FSW SW setting may be incorrect. Also, the connection between the DKA and FSW may be incorrect. If the circuit breaker of the power supply and the AC BOX is OFF, please turn ON the circuit breaker. Please refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
	[Contents]	The renewal processing failed. The PDEV location, ALPA, DKU ID or FSW SW setting may be incorrect. Also, the connection between the DKA and FSW may be incorrect. If the circuit breaker of the power supply and the AC BOX is OFF, please turn ON the circuit breaker. Please refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
	[Action]	Please refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
3351	**I**	Data in the Config media will be overwritten due to this operation. Are you sure you want to continue?
	[Contents]	Data in the Config media will be overwritten due to this operation. Are you sure you want to continue?
	[Action]	If you want to continue, select [Yes]. If not, select [No].

ID	Kind	Description
3352	**E**	FTP transfer has failed.
	[Contents]	FTP transfer has failed.
	[Action]	Please select [OK].
3353	**I**	FTP transfer has ended successfully.
	[Contents]	FTP transfer has ended successfully.
	[Action]	Please select [OK].
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].

ID	Kind	Description
3360	**W**	Ask the technical support division about the appropriateness of this operation, and enter the password.
	[Contents]	Ask the technical support division 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. Please check the connection between the DKA and the FSW.
	[Contents]	The connection between the FSWs failed. Please check the connection between the DKA and the FSW.
	[Action]	Please check the connection between the DKA and the FSW, and then retry replacement.
3364	**E**	There is no compressed file (HDCP.tgz).
	[Contents]	There is no compressed file (HDCP.tgz).
	[Action]	Select [OK] to stop this process, execute FDCOPY or AUTODUMP, and 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].

ID	Kind	Description
3368	**I**	This process will format blocked logical devices only.
		Are you sure you want to continue this process?
	[Contents]	This process will format blocked logical devices only.
		Are 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.

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].
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.
3383	**E**	Configuration information could not be merged. Please 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.
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.
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].

ID	Kind	Description
3390	**I**	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]. If stop the exit select [Cancel].
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.
3393	**W**	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?
	[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].
3394	**W**	The selected parity group includes the RAID concatenation group. You must clear the RAID concatenation group.
	[Contents]	The selected parity group includes the RAID concatenation group. You must clear the RAID concatenation group.
	[Action]	After clearing the RAID concatenation group, retry the operation.
3395	**E**	The processing for replacement has failed. The 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. Although 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.

ID	Kind	Description
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. Do 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.
3400	**I**	Communication between the DKC and the SVP will be blocked. Do you want to switch SVPs?
	[Contents]	Communication between the DKC and the SVP will be blocked. Do you want to switch SVPs?
	[Action]	Select [Yes] to switch SVPs.
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.
3406	**W**	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.

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ID	Kind	Description
3410	**E**	Failed to back up configuration data to HDD. Please reboot the PC and then retry "Set IP address(Target:SVP)". **[Contents]** Failed to back up configuration data to HDD. Please 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 switch SVPs. **[Contents]** Failed to switch SVPs, because file transfer process is executed at the background of the SVP. **[Action]** Wait for about 20 minutes and then retry the operation.
3414	**E**	Failed to transfer data. (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 using the procedure described below, and then retry the operation. (1) Check the Error Code. 0x0201: Confirm that Standby SVP is powered on. 0x0401: Check the network setting of Standby SVP. 0x0601: Confirm that Standby SVP is View Mode. (2) If the error code is different from those described in step (1), Check the LOG. If SIM: 7FF2XX (Standby SVP fail) occurs, replace the Standby SVP. (3) If the case does not correspond to the cases described in step (1) or (2), please call the Technical Support Division and report the error.
3415	**I**	Configuration data has been transferred. **[Contents]** Configuration data has been transferred. **[Action]** Select [OK].
3420	**W**	The user(%s) does not have any catalog that can be used. The user(%s) cannot use the batch processing function. **[Contents]** The user(%s) does not have any catalog that can be used. The user(%s) cannot use the batch processing function. **[Action]** Perform user setup for catalogs.
3421	**E**	Failed to back up configuration data to HDD. Please 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".

ID	Kind	Description
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.
3423	**I**	Please deinstall the DKU or FSW from the subsystem. When the deinstallation is complete, select OK.
	[Contents]	Please deinstall the DKU or FSW 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**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3426	**I**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.

ID	Kind	Description
3427	**I**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3428	**I**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3429	**I**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3430	**I**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.

ID	Kind	Description
3431	**I**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Action]	If you want to update the subsystem configuration, select [Yes]. If not, select [No] to stop this processing.
3432	**I**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[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.

ID	Kind	Description
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. Are 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.
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].

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ID	Kind	Description
3441	**E**	An error occurred during the installation.
		Please check the connection between the DKA and the FSW.
		If the circuit breaker of the power supply and the AC BOX is OFF,
		please turn ON the circuit breaker.
	[Contents]	An error occurred during the installation. Please check the connection
		between the DKA and the FSW. If the circuit breaker of the power
		supply and the AC BOX is OFF, please turn ON the circuit breaker.
	[Action]	Please check the connection between the DKA and the FSW. If the
		circuit breaker of the power supply and the AC BOX is OFF, please turn
		ON the circuit breaker.
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	**E**	Do you want to save the result of Verify to a file? (MAX : %s)
		A result file will be saved and compressed when "Auto Dump" is
		performed.
	[Contents]	Do you want to save the result of Verify to a file? (MAX : %s)
		A result file will be saved and compressed when "Auto Dump" is
		performed.
	[Action]	If you want to save the result of Verify, please select [Yes].
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.
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.

ID	Kind	Description
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].
3450	**I**	Do you want to save the Pin information to a file? You can save the Pin information by performing the Auto Dump operation.
	[Contents]	You can save the Pin information by performing the Auto Dump operation.
	[Action]	You can save the Pin information by performing the Auto Dump operation.
3451	**I**	The Pin information was outputted to a file.
	[Contents]	The Pin information was outputted to a file.
	[Action]	Please select [OK].
3453	**W**	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.
	[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.

ID	Kind	Description
3454	**I**	LUN No.05 is not specified as a command device. Do 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].
3459	**W**	The type of the inserted Config media does not correspond to the type of the SVP. Do you want to continue?
	[Contents]	The type of the inserted Config media 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]). The 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]	Execute the LUSE setting so that the number of LDEVs does not exceed the maximum size.
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	**W**	If you install additional PDEVs, the licensed capacity of some program product(s) will become insufficient. You can install PDEVs forcibly, but the license for that program product(s) will expire in 30 days. Please install additional license key(s) of the corresponding program product(s). Are you sure you want to continue installing PDEVs?
	[Contents]	If you install additional PDEVs, the licensed capacity of some program product(s) will become insufficient. You can install PDEVs forcibly, but the license for that program product(s) will expire in 30 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].

ID	Kind	Description
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.
3468	**W**	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.
	[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.
3470	**I**	Confirm that you have already shut down the corresponding service or switched the service to the alternative node. Do 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. 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?
	[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 host(s) or switched to the alternate 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?
	[Contents]	Confirm that you have already shut down the corresponding connected host(s) or switched to the alternate 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].

ID	Kind	Description
3473	**I**	Confirm that you have already varied off the concerned channel paths. Also confirm that you have already shut down the corresponding connected host(s) or switched to the alternate 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?
	[Contents]	Confirm that you have already varied off the concerned channel paths. Also confirm that you have already shut down the corresponding connected host(s) or switched to the alternate 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].
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.
3480	**W**	The serial number of the inserted Config media does not correspond to the serial number of the DKC. Do you want to continue?
	[Contents]	The serial number of the inserted Config media 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].

ID	Kind	Description
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. 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.
	[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. Please 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.
3486	**E**	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.
3489	**W**	During the maintenance operation, you will need to de-install the shared memory used by PPC WWN&LDEV. Delete 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
3508	**E**	An unknown error has occurred. code = %s Please retry this operation. If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Division. **[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 Division.
3509	**E**	This system does not have any NAS Packages. Please install the NAS Packages. **[Contents]** The system has no NAS Package. **[Action]** Install the NAS Package.
3519	**E**	Invalid parameter(Code = %s). Please reboot the SVP. If the same problem persists, please collect one-touch dump and call the Technical Support Division. **[Contents]** The parameter is incorrect. **[Action]** Reboot the SVP. If the same problem persists, collect one-touch dump and call the Technical Support Division.
3520	**E**	An internal error has occurred in the SVP(Code = %s). Please reboot the SVP. If the same problem persists, please collect one-touch dump and call the Technical Support Division. **[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 Division.
3521	**E**	The configuration information is invalid. (Code = %s) Restart the SVP, and then retry the operation. If this message is displayed repeatedly, collect one-touch dump file, and then contact the Technical Support Division. **[Contents]** The configuration information is invalid. **[Action]** Restart the SVP, and then retry the operation. If this message is displayed repeatedly, collect one-touch dump file, and then contact the Technical Support Division.

ID	Kind	Description
3522	**E**	An unknown error has occurred(Code = %s). Please retry this operation. If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Division. **[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 Division.
3523	**E**	This function is not supported. (Code = %s). Please do not use this function. **[Contents]** This function is not supported. **[Action]** Please do not use this function.
3581	**I**	Replacement finished. Please wait until the OS boots up. **[Contents]** Replacement finished. Please wait until the OS boots up. **[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].
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.
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].

ID	Kind	Description
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. If you continue the operation, Concurrent Copy JOB ABEND or XRC SUSPEND will occur. 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.
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].
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.

ID	Kind	Description
3605	**E**	You cannot perform this operation on volumes that do not have "Read/Write (S-VOL Enable)" attribute. Use Open LDEV Guard to change the volume attribute to "Read/Write (S-VOL Enable)", and then retry"
	[Contents]	You cannot perform this operation on volumes that do not have "Read/Write (S-VOL Enable)" attribute. Use Open LDEV Guard to change the volume attribute to "Read/Write (S-VOL Enable)", and then retry"
	[Action]	Use Open LDEV Guard to change the volume attribute to "Read/Write (S-VOL Enable)", and then retry"
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.
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.
3627	**E**	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.
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.

ID	Kind	Description
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]	If you select [Yes], the process will stop. Please add an alternate path or recover a blocked path. After that, please retry this operation. If you select [No], the process will continue. But the external volume will be blocked.
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.
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.
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].

ID	Kind	Description
3656	E	The specified volume cannot be manipulated, because the volume is being used as a Remote Copy, HOMRCF or Snapshot volume. Please select another volume.
	[Contents]	The specified volume cannot be manipulated, because the volume is being used as a Remote Copy, HOMRCF or Snapshot volume. Please select another volume.
	[Action]	The specified volume cannot be manipulated, because the volume is being used as a Remote Copy, HOMRCF or Snapshot volume. Please select another volume.
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.
3668	E	Initialization of SVP Setup failed. Please carry out setup again.
	[Contents]	Initialization of SVP Setup failed. Please carry out setup again.
	[Action]	Please carry out setup again.
3669	E	The media is incorrect. Please use the correct media for setup.
	[Contents]	The media is incorrect. Please use the correct media for setup.
	[Action]	Please prepare the correct media and retry setup.
3670	E	JRE, Apache, and Perl are installed. Please uninstall JRE, Apache, and Perl before carrying out setup of SVP.
	[Contents]	JRE, Apache, and Perl are installed. Please uninstall JRE, Apache, and Perl before carrying out setup of SVP.
	[Action]	Please uninstall JRE, Apache, and Perl and then carry out SVP setup.
3671	E	The %s file could not be copied during setup.
	[Contents]	The file could not be copied during setup.
	[Action]	Please prepare the correct media and retry setup.
3672	E	The microprogram could not be decompressed during setup.
	[Contents]	The microprogram could not be decompressed during setup.
	[Action]	Please prepare the correct media and retry setup.
3673	E	Configuration information could not be decompressed during setup.
	[Contents]	Configuration information could not be decompressed during setup.
	[Action]	Please prepare the correct media and retry setup.
3674	E	Replacement of configuration information was interrupted.
	[Contents]	Replacement of configuration information was interrupted.
	[Action]	Please carry out setup again.

ID	Kind	Description
3675	**E**	The setup of %s failed.
	[Contents]	The setup of JRE, Apache, and Perl failed.
	[Action]	Please uninstall JRE, Apache, and Perl and then carry out SVP setup.
3676	**E**	Configuration information is incorrect. Please specify the correct configuration information media, and the correct drive.
	[Contents]	Configuration information is incorrect. Please specify the correct configuration information media, and the correct drive.
	[Action]	Please prepare the correct configuration information media, and then retry.
3677	**E**	The configuration information media is not inserted or the specified drive does not exist. Please insert the correct media or specify the correct drive.
	[Contents]	The configuration information media is not inserted or the specified drive does not exist. Please insert the correct media or specify the correct drive.
	[Action]	Please insert the correct media or specify the correct drive.
3678	**E**	The specified media is incorrect. Please format the media and then retry.
	[Contents]	The specified media is incorrect. Please format the media and then retry.
	[Action]	Please prepare a formatted floppy disk and perform backup processing again.

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ID	Kind	Description
3679	**E**	Configuration information could not be backed up. Please prepare the correct Config media or a formatted media, and then retry the operation.
	[Contents]	Configuration information could not be backed up. Please prepare the correct Config media or a formatted media, and then retry the operation.
	[Action]	Please prepare the correct Config media or a formatted media, and then retry the operation.
3680	**E**	The backup data of configuration information does not exist in the hard disk of the SVP.
	[Contents]	The backup data of configuration information does not exist in the hard disk of the SVP.
	[Action]	Perform restoration processing from the configuration information media.
3681	**E**	Compression/decompression of configuration information failed.
	[Contents]	Compression/decompression of configuration information failed.
	[Action]	Retry the operation.
3682	**I**	Please specify the inserted media.
	[Contents]	Please specify the inserted media.
	[Action]	Please select the type of media inserted and select OK. If you select Cancel, the processing will stop.
3683	**I**	Please select the SVP or a client PC and insert a media.
	[Contents]	Please select the SVP or a client PC and insert a media.
	[Action]	Please select the SVP or a client PC and insert a media. If you select a client PC, you must also specify the drive where the media is inserted. You insert the media, you select OK. If you select Cancel, the processing will stop.
3684	**I**	Do you want to perform Define Configuration & Install processing?
	[Contents]	Do you want to perform Define Configuration & Install processing?
	[Action]	To perform Define & Install processing, select Yes. To terminate processing, select No.
3685	**I**	Restoration processing of configuration information will start. Please select the data for restoration.
	[Contents]	Restoration processing of configuration information will start. Please select the data for restoration.
	[Action]	Please select the data for restoration, and select OK. If you select Cancel, the processing will stop.

ID	Kind	Description
3686	**I**	Backup processing of configuration information will start. Please select the SVP or a client PC and insert a media.
	[Contents]	Backup processing of configuration information will start. Please select the SVP or a client PC and insert a media.
	[Action]	Please select the SVP or a client PC and insert a media. If you select a client PC, you must also specify the drive where the media is inserted. You insert the media, you select OK. If you select Cancel, the processing will stop.
3687	**W**	The REMOTE/LOCAL switch is not set to %s. Please set the switch to the %s position, and then select OK.
	[Contents]	The REMOTE/LOCAL switch is not set to %s. Please set the switch to the %s position, and then select OK.
	[Action]	Check that the switch is set to specified position and select [OK].
3688	**I**	Please set the REMOTE/LOCAL switch on DKC-PANEL to the %s position, and then select OK.
	[Contents]	Please set the REMOTE/LOCAL switch on DKC-PANEL to the %s position, and then select OK.
	[Action]	Set the REMOTE/LOCAL switch to special position, and then select OK.
3689	**E**	The replaced part is abnormal.
	[Contents]	The replaced part is abnormal.
	[Action]	Select [OK], replace the part again, or see TROUBLE SHOOTING SECTION.
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.
3692	**W**	There are no LDEVs that can be combined into LUSE volumes.
	[Contents]	There are no LDEVs that can be combined into LUSE volumes.
	[Action]	Set LDEVs that can be combined into LUSE volumes, and retry this operation.

ID	Kind	Description
3693	**E**	The status of the current subsystem could not be obtained. Check the status by using the Maintenance panel, check the error log by using the Information panel, and then remove the problem.
	[Contents]	The status of the current subsystem could not be obtained. Check the status by using the Maintenance panel, check the error log by using the Information panel, and then remove the problem.
	[Action]	Check the status by using the Maintenance panel, check the error log by using the Information panel, and then remove the problem.
3694	**W**	%s are already installed. If you continue this operation, installation of %s will be skipped. Do you want to continue?
	[Contents]	JRE, Apache, and Perl are already installed. If you continue this operation, installation of JRE, Apache, and Perl will be skipped. Do you want to continue?
	[Action]	To continue this operation, select [Yes]. To cancel this operation, select [No].
3695	**E**	Failed to restore the configuration information. Please insert the correct configuration information.
	[Contents]	Failed to restore the configuration information. Please insert the correct configuration information.
	[Action]	Please prepare the correct configuration information media, and then retry.
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.
3697	**I**	A setting of a machine installation data has ended successfully.
	[Contents]	A setting of a machine installation data has ended successfully.
	[Action]	Select [OK].
3698	**E**	A setting of a machine installation data has failed. Please retry the setting from "Set Machine Install Date" of INSTALL after this processing ends.
	[Contents]	A setting of a machine installation data has failed. Please retry the setting from "Set Machine Install Date" of INSTALL after this processing ends.
	[Action]	Please retry the setting from "Set Machine Install Date" of INSTALL.

ID	Kind	Description
3699	**I**	The specified directory does not exist. Do you want to create it?
	[Contents]	The specified directory does not exist. Do you want to create it?
	[Action]	If you want to continue the processing, select [Yes]. If you want to stop the processing, select [No].
3700	**I**	Free space in the output destination drive is %sMB. Do you want to continue?
	[Contents]	Free space in the output destination drive is %sMB. Do you want to continue?
	[Action]	If you want to continue the processing, select [Yes]. If you want to stop the processing, select [No].
3701	**I**	Do you want to output the already gathered dumps, logs, history of SVP operations, and usage data to the target media without refreshing them?
	[Contents]	Do you want to output the already gathered dumps, logs, history of SVP operations, and usage data to the target media without refreshing them?
	[Action]	If you want to continue the processing, select [Yes]. If you want to stop the processing, select [No].
3702	**W**	Nothing is entered into Client PC Output Detail. Please enter data and retry again.
	[Contents]	Nothing is entered into Client PC Output Detail. Please enter data and retry again.
	[Action]	Nothing is entered into Client PC Output Detail. Please enter data and retry again.
3703	**W**	Nothing is entered into one or more items in FTP Transfer Detail. Please enter data and retry again.
	[Contents]	Nothing is entered into one or more items in FTP Transfer Detail. Please enter data and retry again.
	[Action]	Nothing is entered into one or more items in FTP Transfer Detail. Please enter data and retry again.
3704	**E**	The selected media type is invalid.
	[Contents]	The selected media type is invalid.
	[Action]	Please select a media type expect for HDD.
3705	**W**	The file to gather is not specified. Please select the Edit button and enter the files to gather from the Manual Edit dialog.
	[Contents]	Please select the Edit button and enter the files to gather from the Manual Edit dialog.
	[Action]	Please select the Edit button and enter the files to gather from the Manual Edit dialog.

ID	Kind	Description
3706	**E**	A file of the same name as the specified output directory exist. Please specify another output directory.
	[Contents]	A file of the same name as the specified output directory exist. Please specify another output directory.
	[Action]	Please specify another output directory.
3707	**I**	Dump was canceled.
	[Contents]	Dump was canceled.
	[Action]	Select [OK].
3708	**I**	Gathering information data was completed.
	[Contents]	Gathering information data was completed.
	[Action]	Select [OK].
3709	**E**	Gathering information data has failed.
	[Contents]	Gathering information data has failed.
	[Action]	Select [OK].
3710	**I**	Gathering information data was canceled.
	[Contents]	Gathering information data was canceled.
	[Action]	Select [OK].
3711	**I**	Please replace the PCB(%s). After replacement, please select OK.
	[Contents]	Please replace the PCB(%s). After replacement, please select OK.
	[Action]	After replacing the PCB(s), please select [OK].
3712	**E**	Restoring the PCB(%s) was failed. Check the status and the error log and remove the problem.
	[Contents]	Restoring the PCB(%s) was failed. Check the status and the error log and remove the problem.
	[Action]	Check the status and the error log and remove the problem.
3713	**E**	The PCB(%s) could not be restored because the PCB type is incorrect.
	[Contents]	The PCB(%s) could not be restored because the PCB type is incorrect.
	[Action]	Please check the PCB type and replace the PCB.
3714	**W**	Some Fibre paths(%s) to the physical device are abnormal. Please use the Information window to check the diagnosis log.
	[Contents]	Some Fibre paths(%s) to the physical device are abnormal. Please use the Information window to check the diagnosis log.
	[Action]	Check the diagnosis log, refer to the DIAGNOSIS SECTION of the Maintenance Manual, and recover the failed section.

ID	Kind	Description
3715	**W**	An error occurred with the target PCB(%S). Do you want to stop processing?
	[Contents]	An error occurred with the target PCB(%S). Do you want to stop processing?
	[Action]	If you want to continue the processing, select [No]. If you want to stop the processing, select [Yes].
3716	**I**	Do you want to block the PCB(%s)?
	[Contents]	Do you want to block the PCB(%s)?
	[Action]	If you want to continue the processing, select [Yes]. If you want to stop the processing, select [No].
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.
3719	**E**	Operation is rejected because PDEV/LDEV(CVS) installation is not yet completed. Please call the Technical Support Division.
	[Contents]	Operation is rejected because PDEV/LDEV(CVS) installation is not yet completed. Please call the Technical Support Division.
	[Action]	Please call the Technical Support Division.
3729	**W**	<IMPORTANT CAUTION> External LU information and logical partition information will be initialized if you continue this operation. Please restore configuration to prevent initialization of these data. Are you sure you want to continue this operation?
	[Contents]	<IMPORTANT CAUTION> External LU information and logical partition information will be initialized if you continue this operation. Please restore configuration to prevent initialization of these data. Are you sure you want to continue this operation?
	[Action]	Refer to the maintenance procedure in the Maintenance Manual.
3730	**W**	<IMPORTANT CAUTION> This operation will restore configuration. If you want to perform new installation, terminate this procedure by using the [Cancel] button and select "Define Configuration & Install" in the Install window.
	[Contents]	<IMPORTANT CAUTION> This operation will restore configuration. If you want to perform new installation, terminate this procedure by using the [Cancel] button and select "Define Configuration & Install" in the Install window.
	[Action]	Refer to the maintenance procedure in the Maintenance Manual.

ID	Kind	Description
3732	**W**	You cannot execute this function in VIEW mode. Change the SVP mode to MODIFY, and select the [Next] button.
	[Contents]	You cannot execute this function in VIEW mode. Change the SVP mode to MODIFY, and select the [Next] button.
	[Action]	Change the SVP mode to MODIFY, and select the [Next] button.
3735	**W**	If you interrupt this process, you will have to replace PDEVs from the MAINTENANCE dialog one by one. Are you sure you want to interrupt? [YES]: Interrupt this process. [NO]: Continue this process.
	[Contents]	If you interrupt this process, you will have to replace PDEVs from the MAINTENANCE dialog one by one. Are you sure you want to interrupt? [YES]: Interrupt this process. [NO]: Continue this process.
	[Action]	If you want to interrupt this process and replace PDEVs one by one from the MAINTENANCE, select [YES], otherwise select [NO].
3736	**W**	An exclusive task (for example, install, diagnosis, or replacement) is already running on SVP. Please finish the task and then select the [OK] button.
	[Contents]	An exclusive task (for example, install, diagnosis, or replacement) is already running on SVP. Please finish the task and then select the [OK] button.
	[Action]	Please finish the exclusive task and then select the [OK] button.
3737	**I**	The size of memory module differs from the size defined in configuration information. According to configuration information, the memory module is %s. Actually, however, the memory module is %s. Please correct the setting.
	[Contents]	The size of a memory module differs from the size defined in configuration information. Please install a memory module whose size matches the size defined in configuration information.
	[Action]	Please install a memory module whose size matches the size defined in configuration information, because the size of a memory module differs from the size defined in configuration information.
3738	**E**	You cannot perform this operation because an LUSE is defined.
	[Contents]	You cannot perform this operation because an LUSE is defined.
	[Action]	Do either of the following:. -Select all the parity groups where LDEVs of the LUSE volumes are defined, and then perform maintenance. -Perform maintenance per LDEV.

ID	Kind	Description
3739	**I**	Insert the CSW(%s) on the subsystem. Select OK when the installation has completed. (Note) Do not insert any the parts other than the CSW at this time.
	[Contents]	Insert the CSW on the subsystem. Select OK when the installation has completed. (Note) Do not insert any the parts other than the CSW at this time.
	[Action]	If you want to stop this process, select [Cancel]. If you want to continue this process, select [OK].
3740	**I**	Remove the additional power supply from the disk subsystem, and then select OK.
	[Contents]	Remove the additional power supply from the disk subsystem, and then select OK.
	[Action]	Remove the additional power supply from the disk subsystem, and then select OK.
3741	**W**	This subsystem needs the Option CSW (%s). Please install the Option CSW (%s).
	[Contents]	This subsystem needs the Option CSW .
	[Action]	Please install the Option CSW.
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.
3743	**W**	Too many items are selected. Some of the items will be disregarded.
	[Contents]	Too many items are selected. Some of the items will be disregarded.
	[Action]	Check the selected items.
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.
3745	**I**	After data is copied to the spare device, copy-back will be performed.
	[Contents]	After data is copied to the spare device, copy-back will be performed.
	[Action]	Check the message and then select [OK].

ID	Kind	Description
3746	**W**	Inline CUDG error has occurred. Are you sure you want to replace the shared memory PCB again?
	[Contents]	Inline CUDG error has occurred. Are you sure you want to replace the shared memory PCB again?
	[Action]	If you want to replace the shared memory PCB, please select [Yes]. If not, please select [No].
3748	**E**	The reserve attribute for RAID Manager is set to the volume.
	[Contents]	The reserve attribute for Data Retention Utility is set to the volume.
	[Action]	Release the reserve attribute of the volume by using Data Retention Utility.
3749	**E**	Dump cannot be executed, because configuration information is incorrect.
	[Contents]	Dump cannot be executed, because configuration information is incorrect.
	[Action]	Select [OK].
3750	**W**	An error has occurred during the path access test. Are you sure you want to retry the path access test? If you select [Yes], dummy replacement of the shared memory PCB will be necessary. If the retry fails, please replace the shared memory PCB.
	[Contents]	An error has occurred during the path access test. Are you sure you want to retry the path access test? If you select [Yes], dummy replacement of the shared memory PCB will be necessary. If the retry fails, please replace the shared memory PCB.
	[Action]	If you want to retry the path access test, please select [Yes]. If not, please select [No]. If the retry fails, please replace the shared memory.
3751	**W**	The fibre paths to the physical device are abnormal. Please check the ALPA, DKU ID or FSW SW setting. Also please check the connection between the DKA and the FSW. If the circuit breaker of the power supply and the AC BOX is OFF, please turn ON the circuit breaker.
	[Contents]	The Fibre paths to the physical device are abnormal. Please check the ALPA, DKU ID or FSW SW setting. Also, please check the connection between the DKA and the FSW. If the circuit breaker of the power supply and the AC BOX is OFF, please turn ON the circuit breaker.
	[Action]	Please check the ALPA, DKU ID or FSW SW setting. Also, please check the connection between the DKA and the FSW. If the circuit breaker of the power supply and the AC BOX is OFF, please turn ON the circuit breaker.

ID	Kind	Description
3753	**I**	Connect the cables to the cache switch. After connecting the cables, select [OK].
	[Contents]	Connect the cables to the cache switch. After connecting the cables, select [OK].
	[Action]	Connect the cables to the cache switch. After connecting the cables, select [OK].
3754	**I**	Please remove the jumper from CEDATA2 of the DKC panel.
	[Contents]	Please remove the jumper from CEDATA2 of the DKC panel.
	[Action]	Please remove the jumper from CEDATA2 of the DKC panel.
3755	**I**	Please insert the jumper to CEDATA2 of the DKC panel.
	[Contents]	Please insert the jumper to CEDATA2 of the DKC panel.
	[Action]	Please insert the jumper to CEDATA2 of the DKC panel.
3756	**E**	%s volume is selected. This operation cannot be performed.
	[Contents]	HUR volume is selected. This operation cannot be performed.
	[Action]	Please select another volume or release HUR volume.
3757	**W**	Extended Copy Manager I/O is active. If you continue this process, the backup operation will fail. Do you want to stop this process?
	[Contents]	Extended Copy Manager I/O is active. If you continue this process, the backup operation will fail. Do you want to stop this process?
	[Action]	To stop replacing the micro-program, select Yes. To replace the micro-program forcibly, select No.
3758	**W**	Hi-Copy I/O is active. If you continue this process, the backup operation will fail. Do you want to stop this process?
	[Contents]	Hi-Copy I/O is active. If you continue this process, the backup operation will fail. Do you want to stop this process?
	[Action]	To stop replacing the micro-program, select Yes. To replace the micro-program forcibly, select No.

ID	Kind	Description
3759	**W**	Due to heavy I/O load, I/O may be canceled if you continue the replacement of the microprogram. Do you want to check the I/O load again? Select [Yes] to check the I/O load again. Select [No] to execute the replacement of the microprogram forcibly without checking the I/O load. Select [Cancel] to stop the replacement of the microprogram.
	[Contents]	Due to heavy I/O load, I/O may be canceled if you continue the replacement of the microprogram. Do you want to check the I/O load again? Select [Yes] to check the I/O load again. Select [No] to execute the replacement of the microprogram forcibly without checking the I/O load. Select [Cancel] to stop the replacement of the microprogram.
	[Action]	Select [Yes] to check the I/O load again. Select [No] to execute the replacement of the microprogram forcibly without checking the I/O load. Select [Cancel] to stop the replacement of the microprogram.
3760	**W**	If you perform the replacement of microprogram with the combination of these microprogram versions, I/O time-out may occur in the CHT port. But the servers will retry and continue I/O process. Are you sure you want to continue replacing the microprogram?
	[Contents]	If you perform the replacement of microprogram with the combination of these microprogram versions, I/O time-out may occur in the CHT port. But the servers will retry and continue I/O process. Are you sure you want to continue replacing the microprogram?
	[Action]	To continue replacing the micro-program, select Yes. To stop replacing the micro-program, select No.
3761	**W**	Suspend the remote copy pair and then retry replacing the micro-program. Do you stop this process?
	[Contents]	Suspend the remote copy pair and then retry replacing the micro-program. Do you stop this process?
	[Action]	Suspend the remote copy pair and then retry replacing the micro-program.

ID	Kind	Description
3762	**W**	To continue replacing this micro-program, you must do the following: - If External Storage Management is running, check that an alternate path of the External port exists. - If Remote Copy is running, check that an alternate path of the Initiator port exists. Are you sure you want to continue replacing this micro-program?
	[Contents]	To continue replacing this micro-program, you must do the following: - If External Storage Management is running, check that an alternate path of the External port exists. - If Remote Copy is running, check that an alternate path of the Initiator port exists. Are you sure you want to continue replacing this micro-program?
	[Action]	To continue replacing the micro-program, select [OK]. To stop replacing the micro-program, select [Cancel].
3763	**W**	Recover the redundant path of the external port and then retry replacing the micro-program. Do you want to stop this process?
	[Contents]	Recover the redundant path of the external port and then retry replacing the micro-program. Do you want to stop this process?
	[Action]	Recover the redundant path of the external port and then retry replacing the micro-program.

ID	Kind	Description
3765	**I**	Make sure that two cables are connected to one ACBOX (single phase/30A).
	[Contents]	Make sure that two cables are connected to one ACBOX (single phase/30A).
	[Action]	Make sure that two cables are connected to one ACBOX (single phase/30A). Please add cables if two cables are not connected to it.
3766	**I**	Two cables are required for one ACBOX (single phase/30A). If you want to continue processing, please select [OK]. If you need to add cables, please select [Cancel] to stop processing.
	[Contents]	Two cables are required for one ACBOX (single phase/30A). If you want to continue processing, please select [OK]. If you need to add cables, please select [Cancel] to stop processing.
	[Action]	Two cables are required for one ACBOX (single phase/30A). If you want to continue processing, please select [OK]. If you need to add cables, please select [Cancel] to stop processing.
3767	**E**	Configuration information may have been changed by RAID Manager. Please end LUN Management and then retry.
	[Contents]	Configuration information may have been changed by RAID Manager. Please end LUN Management and then retry.
	[Action]	Please end LUN Management and then retry.
3768	**W**	Output to the client PC is failed. Do you want to specify the output destination in the client PC again?
	[Contents]	Output to the client PC is failed. Do you want to specify the output destination in the client PC again?
	[Action]	If you want to specify the output destination, select [Yes]. If not, select [No].
3770	**E**	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.

ID	Kind	Description
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.
3773	**E**	The SVP is running. The PC will be rebooted to stop the SVP. Please retry the setup operation after the PC reboots.
	[Contents]	The SVP is running. The PC will be rebooted to stop the SVP. Please retry the setup operation after the PC reboots.
	[Action]	Please retry the setup operation after the PC reboots.
3774	**E**	A version read error has occurred. If the [Detail] button is not grayed out, select the button and check error details.
	[Contents]	A version read error has occurred. If the [Detail] button is not grayed out, select the button and check error details.
	[Action]	If the [Detail] button is not grayed out, select the button and check error details. If the [Detail] button is grayed out, please locate the failed part by using the MAINTENANCE window etc., remove the failure, and retry replacement of the micro-program.
3775	**E**	A version error has occurred. If the [Detail] button is not grayed out, select the button and check error details.
	[Contents]	A version error has occurred. If the [Detail] button is not grayed out, select the button and check error details.
	[Action]	If the [Detail] button is not grayed out, select the button and check error details. If the [Detail] button is grayed out, please locate the failed part by using the MAINTENANCE window etc., remove the failure, and retry replacement of the micro-program.

ID	Kind	Description
3776	**E**	A revision error has occurred. If the [Detail] button is not grayed out, select the button and check error details.
	[Contents]	A revision error has occurred. If the [Detail] button is not grayed out, select the button and check error details.
	[Action]	If the [Detail] button is not grayed out, select the button and check error details. If the [Detail] button is grayed out, please locate the failed part by using the MAINTENANCE window etc., remove the failure, and retry replacement of the micro-program.
3777	**I**	Are you sure you want to release the host reserve state of the selected LUN(s)?
	[Contents]	Are you sure you want to release the host reserve state of the selected LUN(s)?
	[Action]	To release the host reserve state, select [Yes]. To stop this process, select [No].
3778	**E**	The host reserve state could not be released.
	[Contents]	The host reserve state could not be released.
	[Action]	Please end LUN Management and retry the operation.
3779	**E**	An error occurred when accessing the removable media. Do you want to save the log only in the hard disk drive?
	[Contents]	An error occurred when accessing the removable media. Do you want to save the log only in the hard disk drive?
	[Action]	Insert a new media.
3780	**E**	The capacity of the media is insufficient. Do you want to save the log only in the hard disk drive?
	[Contents]	The capacity of the media is insufficient. Do you want to save the log only in the hard disk drive?
	[Action]	Insert a new media.
3781	**I**	Insert the correct media.
	[Contents]	Insert the correct media.
	[Action]	Insert a new media.
3782	**W**	Suspend the remote copy pair and then retry replacing the micro-program.
	[Contents]	Suspend the remote copy pair and then retry replacing the micro-program.
	[Action]	Suspend the remote copy pair and then retry replacing the micro-program.

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ID	Kind	Description
3786	W	You cannot select the DKA (1B/2N or 1K/2W) for the current PDEV configuration.
	[Contents]	You cannot select DKA (1B/2N or 1K/2W) for the current hard disk drive configuration.
	[Action]	Review the configuration.
3787	I	Since the error was detected from all MPs, processing stopped.
	[Contents]	Since the error was detected from all MPs, processing stopped.
	[Action]	Check the SSBLOG and the diagnosis log.
3788	E	Some of the PDEVs could not be replaced. Check the status by using the MAINTENANCE window.
	[Contents]	Some of the PDEVs could not be replaced. Check the status by using the MAINTENANCE window.
	[Action]	Check the status by using the MAINTENANCE window and retry replacing the abnormal PDEV(s).
3789	E	LUN definition has been suppressed because the PDEV/LDEV(CVS) installation is not completed. Please 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.
3790	W	Cannot execute this operation because writing to flash memory is in progress after micro-program exchange. Check the IMPL Status window to confirm that the writing to flash memory is completed, and then retry. Do you want to stop this process?
	[Contents]	Cannot execute this operation because writing to flash memory is in progress after micro-program exchange. Check the IMPL status window to confirm that the writing to flash memory is completed, and then retry. Do you want to stop this progress?
	[Action]	Check the IMPL status window to confirm that the writing to flash memory is completed, and then retry.
3791	E	This part may be broken. Please replace this part with a new part and retry this operation.
	[Contents]	This part may be broken. Please replace this part with a new part and retry this operation.
	[Action]	Please replace this part with a new part and retry this operation.

ID	Kind	Description
3792	**E**	This operation has been canceled because 30 minutes have passed from CSW replacement. Please retry this operation.
	[Contents]	This operation has been canceled because 30 minutes have passed from CSW replacement. Please retry this operation.
	[Action]	Please retry CSW replacement.
3793	**E**	Due to heavy I/O load, this operation has been suppressed. Wait for a while, and then retry the operation.
	[Contents]	Due to heavy I/O load, this operation has been suppressed. Wait for a while, and then retry the operation.
	[Action]	Wait for a while, and then retry the operation.
3794	**E**	The current FlashAccess setting cannot be changed because the sidefile threshold is exceeded. Please wait for a while, and then retry the operation.
	[Contents]	The current FlashAccess setting cannot be changed because the sidefile threshold is exceeded. Please wait for a while, and then retry the operation.
	[Action]	Retry later.
3795	**I**	Is the LED of the target PCB(%s) lit?
	[Contents]	Is the LED of the target PCB lit?
	[Action]	Select [Yes], if the LED is on.
3796	**W**	Insert the correct CD-ROM.
	[Contents]	Insert the correct CD-ROM and select [Retry].
	[Action]	Insert the correct CD-ROM in the CD-ROM drive and select [Retry]. To stop replacing the microprogram, select [Cancel].
3797	**I**	Insert the CD-ROM in the CD-ROM drive.
	[Contents]	Insert the CD-ROM in the CD-ROM drive.
	[Action]	Insert the CD-ROM in the CD-ROM drive and select [OK]. To stop replacing the microprogram, select [Cancel].
3798	**I**	Insert the No. %u FD of %s in the FDD.
	[Contents]	Insert the specified FD number and of the specified microprogram type in the FDD.
	[Action]	Insert the FD in the FDD and select [OK]. To stop replacing the microprogram, select [Cancel].

ID	Kind	Description
3799	**I**	Remove the FD.
	[Contents]	Remove the FD and select [OK].
	[Action]	Remove the FD and select [OK].
3800	**W**	You cannot perform maintenance operations because the DKC is being powered off. Please wait until the DKC is powered off, and then power on the DKC. If powering off does not finish, please check the error log from the Information window and remove the error.
	[Contents]	You cannot perform maintenance operation because the DKC is being powered off. Please wait until the DKC is powered off, and then power on the DKC. If powering off does not finish, please check the error log from the Information window and remove the error.
	[Action]	Please wait until the DKC is powered off, and then power on the DKC. If powering off does not finish, please check the error log from the Information window and remove the error.
3806	**W**	This configuration does not enable you to replace the microprogram in Non Stop SCSI Mode. Change the configuration so that the target port is not intermingled with ports of other attributes, and then retry microprogram replacement.
	[Contents]	This configuration does not enable you to replace the microprogram in Non Stop SCSI Mode. Change the configuration so that the target port is not intermingled with ports of other attributes, and then retry microprogram replacement.
	[Action]	Change the configuration so that the target port is not intermingled with ports of other attributes, and then retry microprogram replacement.
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.

ID	Kind	Description
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.
3813	**E**	Failed to set up routing information. Please check network set up and the entered information, and then retry. If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Division.
	[Contents]	Failed to set up routing information
	[Action]	Retry the same operation. If this message is displayed repeatedly, collect one-touch dump and call the Technical Support Division.

3814	**E**	Failed to delete routing information.
		    Target : %s
		    Netmask : %s
		    Gateway : %s
		The selected routing information may have already been deleted.Please select [OK] if you want to continue processing.
		[OK] : Continues the processing.
		[Cancel] : Cancel the processing.
		If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Division.

	[Contents]	Failed to delete routing information.
	[Action]	Select [OK] if you want to continue processing. If this message is displayed repeatedly, collect one-touch dump and call the Technical Support Division.

3815	**E**	Failed to delete routing information.
		    Target : %s
		    Netmask : %s
		    Gateway : %s
		The selected routing information may have already been deleted.
		If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Division.

	[Contents]	Failed to delete routing information.
	[Action]	If this message is displayed repeatedly, collect one-touch dump and call the Technical Support Division.

ID	Kind	Description
3821	**W**	Please do not extract the error generating PCB until you are requested to replace the PCB.
	[Contents]	Please do not extract the error generating PCB until you are requested to replace the PCB.
	[Action]	Follow the instruction of the message.
3822	**W**	Since all the nodes that constitute a cluster were not active, the setting could not be made. Please restore the nodes to active status and then retry the same operation.
	[Contents]	Since all the nodes that constitute a cluster were not active, the setting could not be made.
	[Action]	Please restore the nodes to active states and then retry the same operation.
3823	**E**	Failed to set up network information. Please check the entered values and then retry. If this message is displayed repeatedly, please collect one-touch dump and call the Technical Support Division.
	[Contents]	Failed to set up network information.
	[Action]	Please check the entered values and then retry. If this message is displayed repeatedly, please collect the one-touch dump and call the Technical Support Division.
3824	**W**	Devices to be maintained include journal volumes. Delete or suspend all pairs belonging to journal volumes to be maintained.
	[Contents]	Devices to be maintained include journal volumes. Delete or suspend all pairs belonging to journal volumes to be maintained.
	[Action]	Delete or suspend all pairs belonging to journal volumes to be maintained.
3825	**W**	Devices to be maintained include journal volumes. Delete all pairs and journal volumes that belong to journal volumes to be maintained.
	[Contents]	Devices to be maintained include journal volumes. Delete all pairs and journal volumes that belong to journal volumes to be maintained.
	[Action]	Delete all pairs and journal volumes that belong to journal volumes to be maintained.

ID	Kind	Description
3826	**W**	The same CLPR number is not assigned to all the selected LDEVs. Are you sure you want to make this setting?
	[Contents]	The same CLPR number is not assigned to all the selected LDEVs. Are you sure you want to make this setting?
	[Action]	It is possible to create an LUSE volume when the same CLPR number is not assigned to all the LDEVs. However, it is recommended that the same CLPR number should be assigned. Check whether you have selected correct LDEVs. If the selection is correct, select [Yes]. If not, do either of the following operations: - Select correct LDEVs. - Use a Storage Navigator computer to change the CLPR number of LDEVs. You cannot use the SVP to change the CLPR number.
3834	**E**	The media is incorrect. Please insert the correct Config media (No.1).
	[Contents]	The media is incorrect. Please insert the correct Config media (No.1).
	[Action]	Please insert the correct Config media.
3835	**E**	The media is incorrect. Please insert the correct Config media (No.%d).
	[Contents]	The media is incorrect. Please insert the correct Config media.
	[Action]	Please insert the correct Config media. If you select Cancel, the processing will stop.
3836	**W**	The configuration information file is divided. Please insert the Config media (No.%d).
	[Contents]	The configuration information file is divided. Please insert the Config media (No.%d).
	[Action]	Please insert the correct Config media. If you select Cancel, the processing will stop.
3837	**W**	The configuration information file being copied is too large for the destination dive. The file will be divided and stored. Please insert a formatted floppy disk.
	[Contents]	The configuration information file being copied is too large for the destination drive. The file will be divided and stored. Please insert a formatted floppy disk.
	[Action]	Please insert a formatted floppy disk.If you select Cancel, the processing will stop.

ID	Kind	Description
3844	**W**	This setting will apply to more than one SLPRs. If this operation is performed, The partition storage administrator will lose his function. Do you want to continue?
	[Contents]	This setting will apply to more than one SLPRs. If this operation is performed, The partition storage administrator will lose his function. Do you want to continue?
	[Action]	To continue processing, select [OK]. To stop processing, select [Cancel]. Please note that this message is not displayed thereafter when the check box is turned on.
3845	**E**	The required program product is not installed. Please install the required program product.
	[Contents]	The required program product is not installed. Please install the required program product.
	[Action]	[LUN Management]: Please install the LUN Management program product. [LU Size Expansion]: Please install the LUN Management program product and the Open Volume Management program product.
3847	**W**	The operation has been canceled because hibernation dump will be collected.
	[Contents]	The operation has been canceled because hibernation dump will be collected.
	[Action]	Please select the OK button.
3848	**W**	This CHA may include the last logical path between the MCU and the RCU of Remote Copy. First, please check if there is an alternate path from the RCU. Do you want to stop this process?
	[Contents]	This CHA may include the last logical path between the MCU and the RCU of Remote Copy. First, please check if there is an alternate path from the RCU. Do you want to stop this process?
	[Action]	If there is a remote copy alternate path from the RCU, please do either of the following after getting agreement from the customer, and then perform maintenance operations again: - Delete the remote copy alternate path. - If the HSTA includes the last path, add a remote copy alternate path or delete the MCU from the RCU.

ID	Kind	Description
3849	**W**	You need to specify "External Device Management, or Over 256 String Group, or 300GB or larger Drive" for the shared memory because 300GB or larger Drive PG is defined.
	[Contents]	You need to specify "External Device Management, or Over 256 String Group, or 300GB or larger Drive" for the shared memory because 300GB or larger Drive is defined.
	[Action]	Please specify "External Device Management, or Over 256 String Group, or 300GB or larger Drive" for the shared memory.
3850	**E**	Because the hardware failure is detected, processing will stop. Please collect one-touch dump and call the Technical Support Division.
	[Contents]	Because the hardware failure is detected, processing will stop. Please collect one-touch dump and call the Technical Support Division.
	[Action]	Collect one-touch dump and call the Technical Support Division.
3851	**W**	Failed to collect the hibernation dump. Please wait a while and then retry the operation.
	[Contents]	Failed to collect the hibernation dump.
	[Action]	Please wait a while and then retry the operation.
3852	**E**	There is a LUN which cannot be used in the specified host mode "UVM".
	[Contents]	There is a LUN which cannot be used in the specified host mode "UVM".
	[Action]	Please delete the LUN which cannot be used in host mode "UVM", and then change the host mode.
3853	**E**	The specified LDEV cannot be used in host mode "UVM".
	[Contents]	The specified LDEV cannot be used in host mode "UVM".
	[Action]	The specified LDEV cannot be used in host mode "UVM". Please change the host mode to non-UVM mode, and then add a LUN.
3854	**W**	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 6D+2P. Please check 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 6D+2P. 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.

ID	Kind	Description
3855	**W**	Removable Disk Output Detail is incorrect. Please check Output path.
	[Contents]	Removable Disk Output Detail is incorrect. Please check Output path.
	[Action]	Removable Disk Output Detail is incorrect. Please check Output path and then retry.
3856	**W**	Nothing is entered into Removable Disk Output Detail. Please enter data and then retry.
	[Contents]	Nothing is entered into Removable Disk Output Detail. Please enter data and then retry.
	[Action]	Nothing is entered into Removable Disk Output Detail. Please enter data and then retry.
3857	**W**	LDEV Security check could not be performed. Please continue processing only when it is confirmed that there is no port setting of LDEV Security for the CHA to be removed. Do you want to stop this process?
	[Contents]	LDEV Security check could not be performed. Please continue processing only when it is confirmed that there is no port setting of LDEV Security for the CHA to be removed. Do you want to stop this process?
	[Action]	If it is continued that there is no port setting of LDEV Security for the CHA to be removed, please select [No] to continue processing. If it is not confirmed, please select [Yes] and check port settings for the CHA.
3858	**E**	Microprogram versions do not match. First, please solve the error.
	[Contents]	Microprogram versions do not match. First, please solve the error.
	[Action]	Microprogram versions do not match. First, please solve the error. For details on how to solve the microprogram version mismatch, please refer to TROUBLE SHOOTING SECTION 3.4 of the Maintenance Manual.
3859	**E**	The transfer of the micro-program is stopped because the version of the micro-program in SVP HDD does not match the version of the currently running micro-program.
	[Contents]	The transfer of the micro-program is stopped because the version of the micro-program in SVP HDD does not match the version of the currently running micro-program.
	[Action]	Ensure that the version of the micro-program in SVP HDD matches the version of the micro-program currently running in the DKC. After that, replace this PCB again.

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ID	Kind	Description
3862	**W**	There is a volume that has not been divided into volumes of the same size. (- %d[Blocks]) Ensure that the panel displays the volume size in Blocks, and then check the user size of the volume specified in the list. If you have a problem with the volume, please remake the volume.
	[Contents]	There is a volume that has not been divided into volumes of the same size. (- %d[Blocks]) Ensure that the panel displays the volume size in Blocks, and then check the user size of the volume specified in the list. If you have a problem with the volume, please remake the volume.
	[Action]	If you have a problem with the volume, please delete the volume and remake a volume.
3863	**W**	There is a volume that is slightly smaller than the user size that you specified. (- %d[Blocks]) Ensure that the panel displays the volume size in Blocks, and then check the user size of the volume specified in the list. If you have a problem with the volume, please remake the volume.
	[Contents]	There is a volume that is slightly smaller than the user size that you specified. (- %d[Blocks]) Ensure that the panel displays the volume size in Blocks, and then check the user size of the volume specified in the list. If you have a problem with the volume, please remake the volume.
	[Action]	If you have a problem with the volume, please delete the volume and remake a volume.
3864	**E**	You cannot create a volume of the specified user size due to insufficient free space.
	[Contents]	You cannot create a volume of the specified user size due to insufficient free space.
	[Action]	Please specify a smaller user size.
3865	**E**	Logical devices that can be formatted do not exist.
	[Contents]	Logical devices that can be formatted do not exist.
	[Action]	Please select [OK].

ID	Kind	Description
3867	**I**	Please uninstall the desired hardware such as:
		- FSW whose LED is on
		- Hard disk drives
		If you want to uninstall a PCB whose LED is off, please insert
		a jumper onto the PCB and then uninstall the PCB.
		After uninstallation is complete, select [OK].
	[Contents]	Please uninstall the desired hardware such as :
		- FSW whose LED is on
		- Hard disk drives
		If you want to uninstall a PCB whose LED is off, please insert a jumper
		onto the PCB and then uninstall the PCB.
		After uninstallation is complete, select [OK].
	[Action]	Please uninstall the desired hardware such as :
		- FSW whose LED is on
		- Hard disk drives
		If you want to uninstall a PCB whose LED is off, please insert a jumper
		onto the PCB and then uninstall the PCB.
3868	**I**	After you select [Yes], you cannot cancel this operation.
		Are you sure you want to continue this operation?
		(Note) Do not de-install the components when downgrading the system
		at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation.
		Are you sure you want to continue this operation?
		(Note) Do not de-install the components when downgrading the system
		at this time.
	[Action]	If you want to update the subsystem configuration, select [Yes].
		If not, select [No] to stop this processing.
3869	**I**	After you select [Yes], you cannot cancel this operation.
		Are you sure you want to continue this operation?
		(Note) Do not install the components for upgrading the system at this
		time.
	[Contents]	After you select [Yes], you cannot cancel this operation.
		Are you sure you want to continue this operation?
		(Note) Do not install the components for upgrading the system at this
		time.
	[Action]	If you want to update the subsystem configuration, select [Yes].
		If not, select [No] to stop this processing.
3870	**E**	The setting of Synchronization Information failed.
		Please reboot the PC and then retry the setting of "Synchronization
		Information".
	[Contents]	The setting of Synchronization Information failed. Please reboot the PC
		and then retry the setting of "Synchronization Information".
	[Action]	Please reboot the PC and then retry the setting of "Synchronization
		Information".
3872	**I**	The setting of Synchronization Information is completed.
	[Contents]	The setting of Synchronization Information is completed.
	[Action]	Select [OK].

ID	Kind	Description
3873	**W**	Nothing is entered into one or more items in Synchronization Information. Please check the Synchronization Information.
	[Contents]	Nothing is entered into one or more items in Synchronization Information. Please check the Synchronization Information.
	[Action]	Nothing is entered into one or more items in Synchronization Information. Please check the Synchronization Information.
3875	**W**	An error has occurred while checking HDD platter. Probable error causes are: - The FSW SW setting is incorrect. - FSW is not equipped as defined in configuration information. - The necessary FSW is not equipped. Please check the diagnosis log from the Information panel.
	[Contents]	An error has occurred while checking HDD platter. Probable error causes are : - The FSW SW setting is incorrect. - FSW is not equipped as defined in configuration information. - The necessary FSW is not equipped. Please check the diagnosis log from the Information panel.
	[Action]	Probable error causes are : - The FSW SW setting is incorrect. - FSW is not equipped as defined in configuration information. - The necessary FSW is not equipped. Please check the diagnosis log from the Information panel, and refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
3876	**E**	This operation was suppressed because the channel speed was 4 Gbps. Please retry the operation after changing the channel speed to Auto.
	[Contents]	This operation was suppressed because the channel speed was 4 Gbps. Please retry the operation after changing the channel speed to Auto.
	[Action]	Please retry the operation after changing the channel speed to Auto.
3877	**E**	This operation was suppressed because the PCB mode was High-speed. Please retry the operation after changing the PCB mode to Standard.
	[Contents]	This operation was suppressed because the PCB mode was High-speed. Please retry the operation after changing the PCB mode to Standard.
	[Action]	Please retry the operation after changing the PCB mode to Standard.

ID	Kind	Description
3884	**E**	FSW is not installed on a DKU.
		Please install FSW or release the DKU setting.
	[Contents]	FSW is not installed on a DKU. Please install FSW or release the DKU setting.
	[Action]	Please install FSW or release the DKU setting.
3885	**E**	FSW is incorrectly configured. Please configure FSW correctly.
	[Contents]	FSW is incorrectly configured. Please configure FSW correctly.
	[Action]	Please configure FSW correctly.
3886	**E**	FSW is incorrectly configured. Please configure the FSW on the right side.
	[Contents]	FSW is incorrectly configured. Please configure the FSW on the right side.
	[Action]	Please configure the FSW on the right side.
3887	**I**	This process is changing the CHA type to %s.
		If you want to continue this process, please select [OK].
	[Contents]	This process is changing the CHA 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].
3888	**W**	The CHA types of the Cluster 1 and Cluster 2 are different.
		Change the CHA types, and make sure that the Cluster 1 and Cluster 2 have the same CHA type.
	[Contents]	The CHA types of the cluster 1 and cluster 2 are different. Change the CHA types, and make sure that the cluster 1 and cluster 2 have the same CHA type.
	[Action]	Change the CHA types, and make sure that the cluster 1 and cluster 2 have the same CHA type.

ID	Kind	Description
3889	**I**	Please take the following steps. 1. Set %s in Cluster-%d to OFF. 2. Set %s in Cluster-%d to OFF. 3. Set %s in Cluster-%d to ON. 4. Set %s in Cluster-%d to ON. 5. Push the CHK RST switch on SSVP/MN. 6. Select [OK].
	[Contents]	Please take the following steps. 1. Set %s in Cluster-%d to OFF. 2. Set %s in Cluster-%d to OFF. 3. Set %s in Cluster-%d to ON. 4. Set %s in Cluster-%d to ON. 5. Push the CHK RST switch on SSVP/MN. 6. Select [OK].
	[Action]	Please take the following steps. 1. Set %s in Cluster-%d to OFF. 2. Set %s in Cluster-%d to OFF. 3. Set %s in Cluster-%d to ON. 4. Set %s in Cluster-%d to ON. 5. Push the CHK RST switch on SSVP/MN. 6. Select [OK].
3890	**W**	DCR information could not be obtained. Although diagnosis can be performed, a problem may occur during DCR prestaging. Do you want to continue processing?
	[Contents]	DCR information could not be obtained. Although diagnosis can be performed, a problem may occur during DCR prestaging. Do you want to continue processing?
	[Action]	To continue processing, select [Yes]. To stop processing, select [No].
3891	**W**	Since DCR prestaging is in progress, diagnosis cannot be performed. Please wait for a while and then retry.
	[Contents]	Since DCR processing is in progress, diagnosis cannot be performed. Please wait for a while and then retry.
	[Action]	Select the [OK] button.
3892	**E**	The target volume is a V-VOL for Copy-on-Write Snapshot. This operation cannot be performed.
	[Contents]	The target volume is a V-VOL for Copy-on-Write Snapshot. This operation cannot be performed.
	[Action]	Please select another volume.
3893	**E**	The target volume is a Pool-VOL. This operation cannot be performed.
	[Contents]	The target volume is a Pool-VOL. This operation cannot be performed.
	[Action]	Please select another volume.

ID	Kind	Description
3894	**E**	The operation is rejected because the SM Mapping Information differs from the configuration information.
		Please call the Technical Support Division.
	[Contents]	The operation is rejected because the SM Mapping Information differs from the configuration information.
		Please call the Technical Support Division.
	[Action]	Please collect Auto Dump and call the Technical Support Division.
3895	**W**	The SM uninstallation was not completed.
		After recovering the SM, retry the SM uninstallation.
	[Contents]	The SM uninstallation was not completed.
		After recovering the SM, retry the SM uninstallation.
	[Action]	Please retry the SM uninstallation.
3896	**W**	The target has Pool-VOL.
		Please release the Pool-VOL at first.
	[Contents]	The target has Pool-VOL. Please release the Pool-VOL at first.
	[Action]	After getting permission from the customer, please release the Pool-VOL.
3897	**W**	This setting should specify "External Device Management, or Over 256 Striping Group, or 300GB or larger Drive" of the shared memory.
	[Contents]	This setting should specify "External Device Management, or Over 256 Striping Group, or 300GB or larger Drive" of the shared memory.
	[Action]	Please specify "External Device Management, or Over 256 Striping Group, or 300GB or larger Drive" for the shared memory.
3898	**W**	LDEVs to be formatted include Pool-VOL.
		After this processing ends, the re-setting of Pool might become necessary.
		Are you sure you want to continue this process?
	[Contents]	LDEVs to be formatted include Pool-VOL.
		After this processing ends, the re-setting of Pool might become necessary.
		Are you sure you want to continue this process?
	[Action]	If you want to continue the operation, select [Yes]. If you want to stop the operation, select [No].
3900	**W**	The MIX PCB types of the Cluster 1 and Cluster 2 are different.
		Change the MIX PCB types, and make sure that the Cluster 1 and Cluster 2 have the same MIX PCB type.
	[Contents]	The MIX PCB types of the Cluster 1 and Cluster 2 are different.
		Change the MIX PCB types, and make sure that the Cluster 1 and Cluster 2 have the same MIX PCB type.
	[Action]	Change the MIX PCB types, and make sure that the Cluster 1 and Cluster 2 have the same MIX PCB type.

ID	Kind	Description
3901	**E**	The volume cannot be used as a command device.
	[Contents]	The volume cannot be used as a command device.
	[Action]	There is a possibility that it is a Volume Migration reserved volume or an OnDemand volume, or a Pool-VOL. Please check the volume state.
3902	**W**	You cannot replace %s when %s supplies power to the SVP. (For details, see the Trouble Shooting Section in the Maintenance Manual.) Do you want to replace the %s?
	[Contents]	You cannot replace %s when %s supplies power to the SVP. (For details, see the Trouble Shooting Section in the Maintenance Manual.) Do you want to replace the %s?
	[Action]	If you are following the procedure Trouble Shooting Section, select [Yes]. If not, first select [No] to stop this operation, and then see the Trouble Shooting Section in the Maintenance Manual.
3903	**E**	The port to be uninstalled has an LUN assigned to it, or is set to Initiator port, External port or RCU Target port. Please delete the LUN and change the port setting to Target port.
	[Contents]	The port to be uninstalled has an LUN assigned to it, or is set to Initiator port, External port, or RCU Target port. Please delete the LUN and change the port setting to Target port.
	[Action]	Please delete the LUN on the port to be uninstalled, and change the setting to Target port.
3904	**I**	Please uninstall the desired hardware such as: - CHA whose LED is on If you want to uninstall a PCB whose LED is off, please insert a jumper onto the PCB and then uninstall the PCB. After uninstallation is complete, select OK.
	[Contents]	Please uninstall the desired hardware such as: - CHA whose LED is on If you want to uninstall a PCB whose LED is off, please insert a jumper onto the PCB and then uninstall the PCB. After uninstallation is complete, select OK.
	[Action]	Please uninstall the desired hardware such as: - CHA whose LED is on If you want to uninstall a PCB whose LED is off, please insert a jumper onto the PCB and then uninstall the PCB.

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ID	Kind	Description
3905	**E**	Restoring the MIX PCB is failed.
	[Contents]	Restoration of the MIX PCB 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 Division.
3906	**I**	Do you want to restore the MIX PCB now?
	[Contents]	Do you want to restore the MIX PCB now?
	[Action]	If you want restore the MIX PCB, select [Yes]. Else, select [No].
3907	**I**	Do you want to restore the MIX PCB and normal Fibre path? If you restore them, the failed fibre path will be blocked.
	[Contents]	Do you want to restore the MIX PCB and normal Fibre path?
	[Action]	If you want restore the MIX PCB, select [Yes]. Else, select [No].
3908	**E**	The renewal processing failed. The PDEV location, DKUPS SW or FSW SW setting may be incorrect. Also, the connection between the DKA and FSW may be incorrect. If the circuit breaker of the power supply and the PDU is OFF, please turn ON the circuit breaker. Please refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
	[Contents]	The renewal processing failed. The PDEV location, DKUPS SW or FSW SW setting may be incorrect. Also, the connection between the DKA and FSW may be incorrect. If the circuit breaker of the power supply and the PDU is OFF, please turn ON the circuit breaker. Please refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
	[Action]	Please refer to TROUBLE SHOOTING SECTION of Maintenance Manual.
3909	**E**	The connection between the FSWs failed. Please check the connection between the MIX PCB and the FSW.
	[Contents]	The connection between the FSWs failed. Please check the connection between the MIX PCB and the FSW.
	[Action]	Please check the connection between the MIX PCB and the FSW, and then retry replacement.
3910	**E**	The processing for replacement has failed. Although The MIX PCB is normal, the fibre path might be blocked.
	[Contents]	The processing for replacement has failed. Although The MIX PCB is normal, the fibre path might be blocked.
	[Action]	Please remove the error, and retry replacement.

ID	Kind	Description
3911	**E**	An error occurred during the installation. Please check the connection between the DKA and the FSW. If the circuit breaker of the power supply and the PDU is OFF, please turn ON the circuit breaker.
	[Contents]	An error occurred during the installation. Please check the connection between the DKA and the FSW. If the circuit breaker of the power supply and the PDU is OFF, please turn ON the circuit breaker.
	[Action]	Please check the connection between the DKA and the FSW. If the circuit breaker of the power supply and the PDU is OFF, please turn ON the circuit breaker.
3912	**E**	The fibre paths to the physical device are abnormal. Please check the DKUPS SW or FSW SW setting. Also please check the connection between the DKA and the FSW. If the circuit breaker of the power supply and the PDU is OFF, please turn ON the circuit breaker.
	[Contents]	The fibre paths to the physical device are abnormal. Please check the DKUPS SW or FSW SW setting. Also please check the connection between the DKA and the FSW. If the circuit breaker of the power supply and the PDU is OFF, please turn ON the circuit breaker.
	[Action]	Please check the DKUPS SW or FSW SW setting. Also please check the connection between the DKA and the FSW. If the circuit breaker of the power supply and the PDU is OFF, please turn ON the circuit breaker.
3913	**I**	Do you want to restore the BASE PCB now?
	[Contents]	Do you want to restore the BASE PCB now?
	[Action]	If you want to continue the processing, select [Yes]. If you want to stop the processing, select [No].
3914	**E**	Inline CUDG error has occurred. Please check the diagnosis log from the Information panel. Are you sure you want to replace the BASE PCB, again?
	[Contents]	Inline CUDG error has occurred. Please check the diagnosis log from the Information panel. Are you sure you want to replace the BASE PCB, again?
	[Action]	If you want to replace the BASE PCB, select [Yes].

ID	Kind	Description
3915	**E**	An error has occurred during the path access test.
		Are you sure you want to retry the path access test?
		If you select [Yes], dummy replacement of the BASE PCB will be necessary.
		If the retry fails, please replace the BASE PCB.
	[Contents]	An error has occurred during the path access test. Are you sure you want to retry the path access test? If you select [Yes], dummy replacement of the BASE PCB will be necessary.
		If the retry fails, please replace the BASE PCB.
	[Action]	If you want to retry the path access test, please select [Yes].
		If not, please select [No].
		If the retry fails, please replace the BASE PCB.
3916	**E**	Failed to initialize Cache register.
		Are you sure you want to retry initialization of Cache register?
		If you select [Yes], dummy replacement of BASE PCB will be necessary.
		If the retry fails, please replace the BASE 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 BASE PCB will be necessary.
		If the retry fails, please replace the BASE 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 BASE PCB.
3917	**W**	The Snapshot Pool-VOL is included in the items to be maintained.
		Delete all Pairs and the Pool Groups that belong to the Snapshot Pool-VOL to be maintained.
	[Contents]	The snapshot Pool-VOL is included in the items to be maintained. Delete all Pairs and Pool Groups that belong to the Snapshot Pool-VOL to be maintained.
	[Action]	Delete all Pairs and Pool Groups that belong to the Snapshot Pool-VOL to be maintained.
3918	**W**	The maintenance operation being performed is attempting to remove the shared memory used as V-VOL management area.
		Release all the pairs, and delete all the V-VOLs, Snapshot Pool Groups and Dynamic Provisioning Pool Groups.
	[Contents]	The maintenance operation being performed is attempting to remove the shared memory used as V-VOL management area. Release all the pairs, and delete all the V-VOLs, Snapshot Pool Groups and Dynamic Provisioning Pool Groups.
	[Action]	Release all the pairs, and delete all the V-VOLs, Snapshot Pool Groups and Dynamic Provisioning Pool Groups.

ID	Kind	Description
3919	**W**	Snapshot Pairs are included in the items to be maintained. Delete the Snapshot Pairs to be maintained.
	[Contents]	Snapshot Pairs are included in the items to be maintained. Delete the Snapshot pairs to be maintained.
	[Action]	Delete the Snapshot pairs to be maintained.
3920	**W**	There is a Pool-VOL. The Pool may be blocked by the offline replacement of microprograms. Do you want to stop this operation? If you select [Yes], release Snapshot Pairs and the association of the Dynamic Provisioning volumes to the pool that may be blocked, and delete the Pool Group.
	[Contents]	There is a Pool-VOL. The Pool may be blocked by the offline replacement of microprograms. Do you want to stop this operation? If you select [Yes], release Snapshot Pairs and the association of the Dynamic Provisioning volumes to the pool that may be blocked, and delete the Pool Group.
	[Action]	Release Snapshot Pairs and the association of the Dynamic Provisioning volumes to the pool that may be blocked, and delete the Pool Group, then retry the operation. All pools of Snapshot pairs are to be blocked. The pool that the Dynamic Provisioning volumes are associated is to be blocked only when the microprogram is replaced to MAIN60-01-xx-xx/xx or older by the offline replacement of microprograms.
3921	**W**	Are you sure you want to change the SM configuration information of the CUDG to be executed?
	[Contents]	Are you sure you want to change the SM configuration information of the CUDG to be executed?
	[Action]	[Yes]: Change the SM configuration information of the CUDG to be executed. [No]: Do not change the SM configuration information of the CUDG to be executed.
3922	**W**	The number of FlashCopyV2 relationships is expanded. Disable the expansion of the number of relationships to uncheck the "FlashCopyV2 Extension".
	[Contents]	The number of FlashCopyV2 relationships is expanded. Disable the expansion of the number of relationships to uncheck the "FlachCopyV2 Extension".
	[Action]	Disable the expansion of the number of relationships to uncheck the "FlachCopyV2 Extension".
3923	**W**	Not supported by Auto Mode.
	[Contents]	Not supported by Auto Mode.
	[Action]	Please execute it with a setting other than the current setting.

ID	Kind	Description
3924	**W**	The part for the voltage control is not specified.
	[Contents]	The part for the voltage control is not specified.
	[Action]	Specify the part for the voltage control.
3925	**W**	Cannot execute Auto Mode.
	[Contents]	Cannot execute Auto Mode.
	[Action]	Please close the CUDG4,CUDG5,LCDG4/FCDG4/PCDG4, and the ACE/FACE screen.
3926	**I**	Are you sure you want to stop the Auto Mode?
	[Contents]	Are you sure you want to stop the Auto Mode?
	[Action]	[OK] : Stop the Auto Mode. [Cancel]: Do not stop the Auto Mode.
3927	**I**	There is an error in the event data.
	[Contents]	There is an error in the event data.
	[Action]	Correct the error in the event data.
3928	**I**	The host mode option will be cleared if the option has been set. Please set the host mode option when it is required.
	[Contents]	The host mode option will be cleared if the option has been set. Please set the host mode option when it is required.
	[Action]	Please set the host mode option when the option is required.
3930	**E**	The total number of V-Vols has exceeded %d.
	[Contents]	You cannot create more then %d V-Vols in a system.
	[Action]	Please check the setting. If the problem cannot be solved, please call the Technical Support Division.
3931	**W**	The setting of SM configuration information on %s exceeds %d Gbyte. Please set the SM configuration information to %d Gbyte or less, and change SM configuration information again.
	[Contents]	The setting of SM configuration information on %s exceeds %d Gbyte. Please set the SM configuration information to %d Gbyte or less, and change SM configuration information again.
	[Action]	Please set the SM configuration information less than or equal to the specified capacity.
3932	**I**	This process changes the CHA type. If you want to continue this process, choose the PCB type after the change and select [OK].
	[Contents]	This process changes the CHA type. If you want to continue this process, choose the PCB type after the change and select [OK].
	[Action]	If you want to continue this process, select [OK]. If not, select [Cancel].

ID	Kind	Description
3933	**E**	This operation was suppressed because two different DKC emulations are set in the PCB.
		Please set only one DKC emulation in the PCB, and retry the operation.
	[Contents]	This operation was suppressed because two different DKC emulations are set in the PCB.
	[Action]	Please set only one DKC emulation in the PCB, and retry the operation.
3934	**E**	This PCB does not support type change operation.
	[Contents]	This PCB does not support type change operation.
	[Action]	Please select [OK].
3942	**W**	SM module size cannot be changed alone in this operation.
		The SM capacity or "Install function" needs to be changed.
		Please retry the operation.
	[Contents]	SM module size cannot be changed alone in this operation. The SM capacity or "Install function" needs to be changed. Please retry the operation.
	[Action]	Please check the SM setting and then retry the operation.
3943	**W**	Please make sure that the "Install function" is set properly.
		Do you want to continue?
	[Contents]	Please make sure that the "Install function" is set properly. Do you want to continue?
	[Action]	To continue processing, select [Yes]. To stop processing, select [No].
3944	**W**	The REMOTE/LOCAL switch on SSVP/MN is not set to %s.
		Please set the switch to the %s, and then select [OK].
	[Contents]	The REMOTE/LOCAL switch on SSVP/MN is not set to %s. Please set the switch to the %s, and then select [OK].
	[Action]	Make sure that the switch is set to the specified position and select [OK].

ID	Kind	Description
3945	**I**	Please set the REMOTE/LOCAL switch on SSVP/MN to the %s, and then select [OK].
	[Contents]	Please set the REMOTE/LOCAL switch on SSVP/MN to the %s, and then select [OK].
	[Action]	Set the REMOTE/LOCAL switch on SSVP/MN to the specified position, and then select [OK].
3946	**I**	Please set the REMOTE/LOCAL switch on SSVP/MN to LOCAL and then select [OK].
	[Contents]	Please set the REMOTE/LOCAL switch on SSVP/MN to LOCAL and then select [OK].
	[Action]	Set the REMOTE/LOCAL switch on SSVP/MN to LOCAL and then select [OK].
3947	**I**	Do you want to replace the PCB(%s) ? If [Yes] is selected, the PCB needs to be removed and inserted again.
	[Contents]	Do you want to replace the PCB(%s) ? If [Yes] is selected, the PCB needs to be removed and inserted again.
	[Action]	If you want to continue the processing, select [Yes]. If you want to stop the processing, select [No].
3948	**I**	Do you want to execute CUIR? Do not change the path configuration of mainframe when executing CUIR.
	[Contents]	Do you want to execute CUIR? Do not change the path configuration of mainframe when executing CUIR.
	[Action]	Select [Yes] to execute CUIR. Select [No] to execute PCB blockade processing and continue the replacement of the PCB.
3949	**I**	CUIR is not executed. To execute CUIR, you must replace the microprogram to the one which support CUIR, and then enable the Local mode and turn off and on the power. Do you want to continue?
	[Contents]	CUIR is not executed. To execute CUIR, you must replace the microprogram to the one which support CUIR, and then enable the Local mode and turn off and on the power. Do you want to continue?
	[Action]	Select [Yes] to continue processing without executing CUIR.

ID	Kind	Description
3950	**I**	CUIR recovery processing is executed.
		Connect the cable as it was before the blockade processing.
		Please select [OK] after you finish connecting the cable.
	[Contents]	CUIR recovery processing is executed. Connect the cable as it was before the blockade processing. Please select [OK] after you finish connecting the cable.
	[Action]	Connect the cable as it was before the blockade processing and select [OK].
3951	**I**	Do you want to cancel CUIR?
	[Contents]	Do you want to cancel CUIR?
	[Action]	If you want to cancel the processing, select [Yes].
3952	**E**	Cannot execute CUIR.
		You must absolutely execute the path recovery procedure according to the troubleshooting section of the maintenance manual. (%06x)
	[Contents]	Cannot execute CUIR.
		You must absolutely execute the path recovery procedure according to the troubleshooting section of the maintenance manual.
	[Action]	Refer to the troubleshooting section and take measures according to (%x).
3953	**E**	An error occurred while executing CUIR.
		You must absolutely execute the path recovery procedure according to the troubleshooting section of the maintenance manual. (%06x)
	[Contents]	An error occurred while executing CUIR.
		You must absolutely execute the path recovery procedure according to the troubleshooting section of the maintenance manual.
	[Action]	Refer to the troubleshooting section and take measures according to (%x).
3954	**E**	The volume is a remote command device. This operation cannot be executed.
	[Contents]	Setting or deletion of a remote command device cannot be executed from this panel.
	[Action]	Please confirm the volume to be operated.
3955	**W**	During the maintenance operation, you will need to uninstall the shared memory used by Universal Replicator or Universal Replicator Mainframe.
		Delete the journal group #0x10 and all the subsequent journal groups.
	[Contents]	During the maintenance operation, you will need to uninstall the shared memory used by Universal Replicator or Universal Replicator Mainframe.
		Delete the journal group #0x10 and all the subsequent journal groups.
	[Action]	Delete the journal group #0x10 and all the subsequent journal groups.

ID	Kind	Description
3956	**W**	The remote command device is included in the items to be maintained. Remove the remote command device from the items to be maintained, and retry the operation.
	[Contents]	The remote command device is included in the items to be maintained. Remove the remote command device from the items to be maintained, and retry the operation.
	[Action]	Remove the remote command device from the items to be maintained, and retry the operation.
3957	**E**	The specified ID is outside the LDEV Range in the CU. Please change the ID or the LDEV Range.
	[Contents]	The specified ID is outside the LDEV Range in the CU. Please change the ID or the LDEV Range.
	[Action]	Please change the ID or the LDEV Range.
3958	**E**	The specified LUN(s) is set across multiple CU groups of the port.
	[Contents]	The specified LUN(s) is set across multiple CU groups of the port.
	[Action]	Please set the LUN(s) in line with the CU group of the port.

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ID	Kind	Description
3962	**E**	The 128K LDEV function is not operating in the current DKC configuration.
		Enable the "128KLDEV/Extension3" setting in the SM installation and retry the operation.
	[Contents]	The 128K LDEV function is not operating in the current DKC configuration.
		Enable the "128KLDEV/Extension3" setting in the SM installation and retry the operation.
	[Action]	The 128K LDEV function is not operating in the current DKC configuration.
		Enable the "128KLDEV/Extension3" setting in the SM installation and retry the operation.
3963	**E**	New installation or SM installation is required to install extended shared memory for 128KLDEV.
		If this message is displayed during the new installation, insert the required SM DIMM, then retry the "Define Configuration and Install".
	[Contents]	New installation or SM installation is required to install extended shared memory for 128KLDEV.
		If this message is displayed during the new installation, insert the required SM DIMM, then retry the "Define Configuration and Install".
	[Action]	If this message is displayed during the new installation, insert the required SM DIMM, then retry the "Define Configuration and Install".
		For other cases, install shared memory.

ID	Kind	Description
3964	**W**	The access to the external LU may be disabled if you continue the replacement of the microprogram. Do you want to check the path status again? Select [Yes] to check the path status again. Select [No] to execute the replacement of the microprogram forcibly without checking the status of the path. Select [Cancel] to stop the replacement of the microprogram and retry after the recovery.
	[Contents]	The access to the external LU may be disabled if you continue the replacement of the microprogram. Do you want to check the path status again? Select [Yes] to check the path status again. Select [No] to execute the replacement of the microprogram forcibly without checking the status of the path. Select [Cancel] to stop the replacement of the microprogram and retry after the recovery.
	[Action]	Select [Yes] to check the path status again. Select [No] to execute the replacement of the microprogram forcibly without checking the status of the path. Select [Cancel] to stop the replacement of the microprogram and retry after the recovery.
3965	**W**	The Remote Copy pair may suspend if you continue the replacement of the microprogram, because alternative paths are not configured for the Remote Copy pair. Check the SIM and recover if the path is broken. Do you want to stop this process?
	[Contents]	The Remote Copy pair may suspend if you continue the replacement of the microprogram, because alternative paths are not configured for the Remote Copy pair. Check the SIM and recover if the path is broken. Do you want to stop this process?
	[Action]	Select [Yes] to stop this process. Select [No] to execute this process forcibly.

ID	Kind	Description
3966	**W**	The Remote Copy pair may suspend if you continue the replacement of the microprogram. Do you want to check the path status again? Select [Yes] to check the path status again. Select [No] to execute the replacement of the microprogram forcibly without checking the status of the path. Select [Cancel] to stop the replacement of the microprogram and retry after the recovery.
	[Contents]	The Remote Copy pair may suspend if you continue the replacement of the microprogram. Do you want to check the path status again? Select [Yes] to check the path status again. Select [No] to execute the replacement of the microprogram forcibly without checking the status of the path. Select [Cancel] to stop the replacement of the microprogram and retry after the recovery.
	[Action]	Select [Yes] to check the path status again. Select [No] to execute the replacement of the microprogram forcibly without checking the status of the path. Select [Cancel] to stop the replacement of the microprogram and retry after the recovery.
3967	**E**	The current setting cannot be set. Please ensure the following, and then retry the operation. (1) The number of CHAs is 4 or less. (2) The number of DKAs is 2 or less. (3) DKU Equipment is set to "Not Equip". (4) The number of PDEVs is 92 or less. (5) The Cache capacity is "12GB X 2" or less and Option PCB is not installed. (6) The SM capacity is "2GB X 2" or less.
	[Contents]	The current setting cannot be set. Please ensure the following, and then retry the operation. (1) The number of CHAs is 4 or less. (2) The number of DKAs is 2 or less. (3) DKU Equipment is set to "Not Equip". (4) The number of PDEVs is 92 or less. (5) The Cache capacity is "12GB X 2" or less and Option PCB is not installed. (6) The SM capacity is "2GB X 2" or less.
	[Action]	Please ensure the following, and then retry the operation. (1) The number of CHAs is 4 or less. (2) The number of DKAs is 2 or less. (3) DKU Equipment is set to "Not Equip". (4) The number of PDEVs is 92 or less. (5) The Cache capacity is "12GB X 2" or less and Option PCB is not installed. (6) The SM capacity is "2GB X 2" or less.

ID	Kind	Description
3968	**E**	The number of CHAs exceeds 4.
		Please set the number of CHAs to 4 or less.
	[Contents]	The number of CHAs exceeds 4.
		Please set the number of CHAs to 4 or less.
	[Action]	Please set the number of CHAs to 4 or less.
3969	**E**	The number of DKAs exceeds 2.
		Please set the number of DKAs to 2 or less.
	[Contents]	The number of DKAs exceeds 2.
		Please set the number of DKAs to 2 or less.
	[Action]	Please set the number of DKAs to 2 or less.
3970	**E**	DKU Equipment is not set to "Not Equip".
		Please set DKU Equipment to "Not Equip".
	[Contents]	DKU Equipment is not set to "Not Equip".
		Please set DKU Equipment to "Not Equip".
	[Action]	Please set DKU Equipment to "Not Equip".
3971	**E**	The number of PDEVs exceeds 92.
		Please set the number of PDEVs to 92 or less.
	[Contents]	The number of PDEVs exceeds 92.
		Please set the number of PDEVs to 92 or less.
	[Action]	Please set the number of PDEVs to 92 or less.
3972	**E**	The Cache capacity exceeds "12GB X 2" or Option PCB is installed.
		Please set the Cache capacity to "12BG X 2" or less and set Option PCB to "not installed".
	[Contents]	The Cache capacity exceeds "12GB X 2" or Option PCB is installed.
		Please set the Cache capacity to "12BG X 2" or less and set Option PCB to "not installed".
	[Action]	Please set the Cache capacity to "12BG X 2" or less and set Option PCB to "not installed".
3973	**E**	The SM capacity cannot exceed "2GB X 2".
		Please set the SM capacity to "2GB X 2" or less.
	[Contents]	The SM capacity cannot exceed "2GB X 2".
		Please set the SM capacity to "2GB X 2" or less.
	[Action]	Please set the SM capacity to "2GB X 2" or less.

ID	Kind	Description
3974	**E**	The Power Supply Type is invalid.
		Please set the Power Supply Type correctly.
	[Contents]	The Power Supply Type is invalid.
		Please set the Power Supply Type correctly.
	[Action]	Please set the Power Supply Type correctly.
3975	**W**	When a Target name or Target alias is changed, the setting of the host needs to be changed.
		Do you want to change the Target name or the Target alias?
	[Contents]	When a Target name or Target alias is changed, the setting of the host needs to be changed.
	[Action]	Please ask the user whether the Target name or the Target alias can be changed.
3976	**I**	A previously obtained dump file exists. Do you want to delete the file?
	[Contents]	Do you want to delete the file obtained by Logdump?
	[Action]	If you want to delete the dump file, select [Yes]. If you do not want to delete the file, select [No].
3977	**E**	The free space of the HDD is less than 5GB. Please secure the free space of the HDD and start the operation.
	[Contents]	Out of disk space.
	[Action]	Secure the free space of the HDD and start the operation.
3978	**E**	Failed to start Autodump.
	[Contents]	Failed to start Autodump.
	[Action]	Call the technical support division.
3980	**E**	Please set a number from 1 to 100.
	[Contents]	The entered number is invalid.
	[Action]	Enter a correct number
3981	**E**	This code has already been set.
	[Contents]	The entered code is invalid.
	[Action]	Enter the correct code.
3982	**E**	The entered code is invalid.
	[Contents]	The entered code is invalid.
	[Action]	Enter the correct code.
3983	**W**	Logdump will be terminated. The setting will not be saved. Do you want to terminate Logdump?
	[Contents]	Logdump will be terminated.
	[Action]	If you want to terminate Logdump, select [OK]. If you do not want to terminate the Logdump, select [Cancel].

ID	Kind	Description
3984	**I**	The LED of some other disk drive might be on. The replacement parts may be mounted on DKUs that are not indicated on the Maintenance panel. Please make sure that the location of the replacement parts matches with the label of the DKU. (%s)
	[Contents]	The LED of some other disk drive might be on. The replacement parts may be mounted on DKUs that are not indicated on the Maintenance panel. Please make sure that the location of the replacement parts matches with the label of the DKU.
	[Action]	Please make sure that the location of the replacement parts matches with the label of the DKU.
3985	**I**	The replacement parts may be mounted on DKUs that are not indicated on the Maintenance panel. Please make sure that the location of the replacement parts matches with the label of the DKU. (%s)
	[Contents]	The replacement parts may be mounted on DKUs that are not indicated on the Maintenance panel. Please make sure that the location of the replacement parts matches with the label of the DKU.
	[Action]	Please make sure that the location of the replacement parts matches with the label of the DKU.
3986	**I**	Have you checked the label and verified that these replacement parts are the right parts? (%s)
	[Contents]	Have you checked the label and verified that these replacement parts are the right parts?
	[Action]	Please check the label to verify that these replacement parts are the right parts.
3987	**W**	Only target#00 can be registered as default target name. Please register another name.
	[Contents]	Only target#00 can be registered as default target name. Please register another name.
	[Action]	Please register another name.
3988	**W**	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 the operation, select [Yes]. If you want to stop the operation, select [No].

ID	Kind	Description
3989	**W**	This operation is invalid (The MP of the CU group is not installed and the LDEV of the CU group is installed). Please uninstall the LDEV of the CU group first.
	[Contents]	This operation is invalid (The MP of the CU group is not installed and the LDEV of the CU group is installed). Please uninstall the LDEV of the CU group first.
	[Action]	Please uninstall the LDEV of the CU group first.
3990	**W**	This operation is invalid (The CU# of the CU group is not installed and the MP of the CU group is installed). Please uninstall the CHA of the CU group first.
	[Contents]	This operation is invalid (The CU# of the CU group is not installed and the MP of the CU group is installed). Please uninstall the CHA of the CU group first.
	[Action]	Please uninstall the CHA of the CU group first.
3996	**I**	None of the selected products require installation.
	[Contents]	None of the selected products require installation.
	[Action]	Select [OK].
3997	**E**	Processing is required before installing the security patch. Follow the procedure in the SUT manual to perform the installation.
	[Contents]	Processing is required before installing the security patch.
	[Action]	Follow the procedure in the SUT manual to perform the installation.
3998	**W**	Only certain products are to be installed. Do you want to continue? (Selecting all products is recommended.) [OK]: Executes the installation [Cancel]: Cancels the installation
	[Contents]	[Install] was selected while no product was selected.
	[Action]	To execute installation, select [OK]. To cancel installation, select [Cancel].
3999	**E**	Internal process error has occurred. Obtain one-touch dump and call the Technical Support Division.
	[Contents]	Internal process error has occurred.
	[Action]	Obtain one-touch dump and call the Technical Support Division.

ID	Kind	Description
4000	**W**	This operation will erase the data obtained in the previous operation. To continue the processing, select [OK]. [OK] : Continues the processing. [Cancel]: Cancels the processing.
	[Contents]	This operation will erase the data obtained in the previous operation.
	[Action]	To continue the processing, select [OK].
4001	**E**	The processing cannot be continued because the installation without LU initialization is executed. Please wait until the current installation completes, and then retry the operation.
	[Contents]	Installation with LU initialization was requested during the installation of the OS.
	[Action]	Wait until the OS is installed on the node, and then retry the operation.
4002	**W**	If microprogram is exchanged, some function in action will end abnormally. Do you want to continue?
	[Contents]	The 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 [No] 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.
4003	**W**	The selected parity group cannot be set to the same CU group. Please select the parity group that can be set to the same CU group.
	[Contents]	The selected parity group cannot be set to the same CU group. Please select the parity group that can be set to the same CU group.
	[Action]	Please select the parity group that can be set to the same CU group.
4004	**I**	SVP will be rebooted because the maximum number of CUs has been changed from 65 or more to 64 or less, or from 64 or less to 65 or more.
	[Contents]	SVP will be rebooted because the maximum number of CUs has been changed from 65 or more to 64 or less, or from 64 or less to 65 or more.
	[Action]	Please select [OK].

ID	Kind	Description
4005	**W**	The external volume included in the Snapshot Pool where the pair of PSUS status exists is to be maintained. Please resynchronize or delete the pair in PSUS status which is using the Snapshot Pool to be maintained.
	[Contents]	The external volume included in the Snapshot Pool where the pair of PSUS status exists is to be maintained. Please resynchronize or delete the pair in PSUS status which is using the Snapshot Pool to be maintained.
	[Action]	Resynchronize or delete the pair in PSUS status which is using the Snapshot Pool to be maintained.
4006	**W**	The external port to be operated is used for mapping an external volume. Delete the volume that is mapped to the external port to be operated, and then retry the operation.
	[Contents]	The external port to be operated is used for mapping an external volume. Delete the volume that is mapped to the external port to be operated, and then retry the operation.
	[Action]	Delete the volume that is mapped to the external port to be operated, and then retry the operation.
4007	**I**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not install the components for upgrading the system at this time.
	[Action]	If you want to update the configuration information, select [Yes]. If not, select [No] to stop this processing.
4008	**I**	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[Contents]	After you select [Yes], you cannot cancel this operation. Are you sure you want to continue this operation? (Note) Do not de-install the components when downgrading the system at this time.
	[Action]	If you want to update the configuration information, select [Yes]. If not, select [No] to stop this processing.
4009	**I**	All iSCSI names not connected with iSCSI target will be deleted. Are you sure you want to continue this operation?
	[Contents]	All iSCSI names not connected with iSCSI target will be deleted when this operation is executed.
	[Action]	If there is no problem, select [OK].

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ID	Kind	Description
4011	**E**	The specified IP address is duplicated.
		Check the IP address of other subsystems or devices on the same LAN.
	[Contents]	The specified IP address is duplicated.
		Check the IP address of other subsystems or devices on the same LAN.
	[Action]	The specified IP address is duplicated.
		Check the IP address of other subsystems or devices on the same LAN.
4012	**W**	The newly installed LDEV has not been formatted.
		Please format the newly installed LDEV after the maintenance operation has completed.
	[Contents]	The newly installed LDEV has not been formatted because it is specified by System Option.
		Please format the newly installed LDEV after the maintenance operation has completed.
	[Action]	Please format the newly installed LDEV after the maintenance operation has completed.
4013	**I**	A password will be required to set Local Mode(154).
		Do you want to continue?
	[Contents]	A password will be required to set Local Mode(154).
		Do you want to continue?
	[Action]	If you want to continue the processing, select [Yes].
		If you want to stop the processing, select [No].
4014	**E**	The procedure of "New Installation" is incorrect.
		Execute "All Configuration Files".
	[Contents]	The procedure of "New Installation" is incorrect.
		Execute "All Configuration Files".
	[Action]	Execute "All Configuration Files".
4015	**W**	The target has the journal volumes.
		Release the journal volume setting before uninstalling the target.
	[Contents]	The target has the journal volumes.
		Release the journal volume setting before uninstalling the target.
	[Action]	Release the journal volume setting before uninstalling the target.
4016	**E**	Logon exclusive control tool is not running on the SVP.
	[Contents]	Logon exclusive control tool is not running on the SVP.
	[Action]	Update the config to the version which supports this feature.
4017	**I**	The web server of the SVP is busy. Wait until you can access the server.
	[Contents]	You cannot access the CGI because other maintenance personnel are accessing the server. Wait for a while and access the server again.
	[Action]	Wait for a while and access the server again.

ID	Kind	Description
4018	**I**	The system shut down operation or reboot operation is in process in the SVP. If the SVP is rebooting, please wait for the SVP to become accessible.
	[Contents]	The system shut down operation or reboot operation is in process in the SVP.
	[Action]	If the SVP is rebooting, please wait for the SVP to become accessible. If the SVP is shut down and you access the CGI again, there will be no response. Please start the SVP.
4019	**E**	The current version of the SVP does not support this function.
	[Contents]	The current version of the SVP does not support this function.
	[Action]	Check version of the SVP, and replace the microprogram by the version which supports this function.
4020	**E**	User registration information cannot be registered, because invalid input characters were detected.
	[Contents]	Invalid characters or blanks exist in the input columns.
	[Action]	Input valid characters, or fill in the blanks.
4021	**I**	The SVP can be used.
	[Contents]	The SVP can be used.
	[Action]	Log in to the SVP and start the operation.
4022	**I**	The current user is using the SVP for %dd day(s), %hh hour(s) and %mm minute(s).
	[Contents]	The current user is using the SVP for %dd day(s), %hh hour(s) and %mm minute(s).
	[Action]	Contact the maintenance personnel displayed in the screen when the SVP is being used for a long time.
4023	**W**	The SVP is being used by other maintenance personnel. It is currently not available. If you log in, you will disconnect the maintenance personnel currently displayed in the screen.
	[Contents]	The SVP is being used by other maintenance personnel.
	[Action]	Wait for a while and access the CGI again, or contact the maintenance personnel currently displayed in the screen.
4024	**I**	The number of entered characters exceeded the specified value. Registration will be executed within the specified number of characters.
	[Contents]	The number of entered characters exceeded the specified value. Registration will be executed within the specified number of characters.
	[Action]	Enter the registration information within the specified number of characters.

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ID	Kind	Description
4025	**E**	The path definition between NAS cluster and LDEV is incorrect - The same LDEV is specified in different NAS clusters. - The same LDEV is specified for different LUNs, in the CHN pair of the same NAS cluster.
	[Contents]	The path definition between NAS cluster and LDEV is incorrect - The same LDEV is specified in different NAS clusters. - The same LDEV is specified for different LUNs, in the CHN pair of the same NAS cluster.
	[Action]	Check the setting, and then retry the operation.
4026	**W**	The devices to be maintained include the command devices used in the extended consistency group of Universal Replicator. Delete the journal group which uses the command devices to be maintained from the extended consistency group.
	[Contents]	The devices to be maintained include the command devices used in the extended consistency group of Universal Replicator. Delete the journal group which uses the command devices to be maintained from the extended consistency group.
	[Action]	Delete the journal group which uses the command devices to be maintained from the extended consistency group.
4027	**W**	Canceled the format operation. The configuration information has been updated successfully, however the format operation has not completed. Format the LDEV when you use a newly installed LDEV or an LDEV on which the Volume Initialize operation was performed.
	[Contents]	Canceled the format operation. The configuration information has been updated successfully, however the format operation has not completed. Format the LDEV when you use a newly installed LDEV or an LDEV on which the Volume Initialize operation was performed.
	[Action]	Format the LDEV when you use a newly installed LDEV or an LDEV on which the Volume Initialize operation was performed.
4028	**W**	The LDKC number contains invalid characters. Enter a correct LDKC number.
	[Contents]	The LDKC number contains invalid characters. Enter a correct LDKC number.
	[Action]	Enter a correct LDKC number.
4029	**W**	The LDKC number is invalid. Enter a correct LDKC number.
	[Contents]	The LDKC number is invalid. Enter a correct LDKC number.
	[Action]	Enter a correct LDKC number.

ID	Kind	Description
4030	**I**	To gather information into the floppy disk, please insert a DOS formatted floppy disk (No. 1) into the FD drive.
	[Contents]	To gather information into the floppy disk, please insert a DOS formatted floppy disk (No. 1) into the FD drive.
	[Action]	To gather information into the floppy disk, please insert a DOS formatted floppy disk (No. 1) into the FD drive.
4031	**I**	Are you sure you want to change the configuration on SVP to a newly set configuration?
	[Contents]	Are you sure you want to change the configuration on SVP to a newly set configuration?
	[Action]	Select [Yes] when changing the configuration on SVP to a newly set configuration.
4032	**I**	Do you want to close the Formatting window? After closing the Formatting window, you can confirm the progress in the Maintenance window.
	[Contents]	Do you want to close the Formatting window? After closing the Formatting window, you can confirm the progress in the Maintenance window.
	[Action]	If you want to close the Formatting window, click [Yes].
4033	**E**	The media is invalid. Insert the backup Config media.
	[Contents]	The media is invalid. Insert the backup Config media.
	[Action]	Insert the backup Config media.
4034	**W**	The backup data of configuration information cannot be stored in one floppy disk. Configuration information will be divided if you continue this operation. Do you want to continue this process?
	[Contents]	The backup data of configuration information cannot be stored in one floppy disk. Configuration information will be divided if you continue this operation. Do you want to continue this process?
	[Action]	If you want to continue this process, click [Yes]. If not, click [No].
4035	**E**	Capacity is insufficient to store the backup data of the configuration information. Replace the backup media of configuration information.
	[Contents]	Capacity is insufficient to store the backup data of the configuration information. Replace the backup media of configuration information.
	[Action]	Replace the backup media of configuration information, and then retry the operation.
4036	**I**	Insert the next Config FD in the floppy disk drive.
	[Contents]	Insert the next Config FD in the floppy disk drive.
	[Action]	Insert the next Config FD in the floppy disk drive.

ID	Kind	Description
4037	**I**	Remove the backup configuration information media.
	[Contents]	Remove the backup configuration information media.
	[Action]	Remove the backup configuration information media, and click [OK].
4038	**I**	Remove the key configuration information media.
	[Contents]	Remove the key configuration information media.
	[Action]	Remove the key configuration information media, and click [OK].
4039	**I**	Select the SVP or a client PC, and insert the microprogram storage media.
	[Contents]	Select the SVP or a client PC, and insert the microprogram storage media.
	[Action]	Select the SVP or a client PC and insert a media. Specify the drive where the media is inserted as well, and click [OK]. Click [Cancel] to cancel the process.
4040	**I**	Select the SVP or a client PC and insert the key configuration information media or the backup configuration information media.
	[Contents]	Select the SVP or a client PC and insert the key configuration information media or the backup configuration information media.
	[Action]	Select the SVP or a client PC and insert a media. Specify the drive where the media is inserted as well, and click [OK]. Click [Cancel] to cancel the process.
4041	**E**	Failed to start the renewal processing.
	[Contents]	Failed to start the renewal processing.
	[Action]	Retry the operation. Call the technical support division if the same message is displayed.
4042	**W**	The installation processing was canceled. Refer to the Maintenance window and replace the blocked parts. If the installation processing is not completed, retry the installation processing with the same configuration.
	[Contents]	The installation processing was canceled. Refer to the Maintenance window and replace the blocked parts. If the installation processing is not completed, retry the installation processing with the same configuration.
	[Action]	Refer to the Maintenance window and replace the blocked parts. If the installation processing is not completed, retry the installation processing with the same configuration.

ID	Kind	Description
4043	**E**	2107 emulation cannot be set because it is not supported by the microprogram or SAID unique mode is not set. Check the version of the microprogram and the setting of SAID unique mode.
	[Contents]	2107 emulation cannot be set because it is not supported by the microprogram or SAID unique mode is not set. Check the version of the microprogram and the setting of SAID unique mode.
	[Action]	Install the microprogram that supports 2107 emulation. Set the local mode 493 to On.
4044	**I**	Failed to gather information.
	[Contents]	Failed to gather information.
	[Action]	Please choose [O.K.] and continue exchange work. Please extract DUMP after the completion of exchange work.
4045	**I**	Turn off the %s switches, and then select [OK].
	[Contents]	Turn off the switches of BATTERY-xx, BATTERY-yy, and then select [OK].
	[Action]	Turn off the switches of the specified batteries, and then select [OK].
4046	**I**	Turn on the %s switches, and then select [OK].
	[Contents]	Turn on the switches of BATTERY-xx, BATTERY-yy, and then select [OK].
	[Action]	Turn on the switches of the specified batteries, and then select [OK].
4047	**E**	The power supply of the %s could not be turned off. Check the status of the FSW.
	[Contents]	The power supply of the %s could not be turned off. Check the status of the FSW.
	[Action]	Check the status of the FSW.
4048	**E**	The power supply of the %s could not be turned on. Check the status of the FSW.
	[Contents]	The power supply of the %s could not be turned on. Check the status of the FSW.
	[Action]	Check the status of the FSW.
4049	**I**	Insert the additional power supply (%s), and then select [OK].
	[Contents]	Insert the additional power supply, and then select [OK].
	[Action]	Insert the additional power supply, and then select [OK].

ID	Kind	Description
4050	**I**	Insert the additional power supply (%s), and then select [OK].
	[Contents]	Insert the additional power supply, and then select [OK].
	[Action]	Insert the additional power supply, and then select [OK].
4051	**I**	Insert the second CD-R.
	[Contents]	Insert the second CD-R.
	[Action]	Insert the second CD-R, and select [OK].
4052	**I**	CD-R is incorrect. Insert the correct CD-R. Do you want to continue?
	[Contents]	CD-R is incorrect. Insert the correct CD-R. Do you want to continue?
	[Action]	Insert the correct CD-R, and select [Yes].
		If you want to stop the processing, select [NO].
4053	**I**	The following key codes were entered.
		Select [OK] when it is correct.
		%s - %s
	[Contents]	The following key codes were entered
		Select [OK] when it is correct.
		Model – Configuration Type
	[Action]	Select [OK] to proceed the processing.
		Select [Cancel] to stop the processing.
4054	**E**	The entered key code is invalid.
		Enter a correct key code.
	[Contents]	The entered key code is invalid.
		Enter a correct key code.
	[Action]	Select [OK] to open the input screen.
		Select [Cancel] to stop the processing.
4055	**I**	Enter the key code of the configuration information.
	[Contents]	Enter the key code of the configuration information.
	[Action]	Select [OK] to proceed the processing.
		Select [Cancel] to stop the processing.
4056	**E**	Failed to update the configuration information.
	[Contents]	Failed to update the configuration information.
	[Action]	Confirm the message and select [OK], and then call the technical
		support division.
4057	**I**	Configuration information is updated successfully.
	[Contents]	Configuration information is updated successfully.
	[Action]	Confirm the message and select [OK].

ID	Kind	Description
4058	**I**	Do you want to restore %s?
	[Contents]	Do you want to execute the restoration?
	[Action]	If you want to continue this operation, select [Yes].
		If you don't want to continue this operation, select [No].
4059	**E**	You cannot perform maintenance on the MP because it is normal.
	[Contents]	You cannot perform this operation because the MP is normal.
	[Action]	Check the status of the MP.
4060	**W**	The maintenance object includes the volume used as System Disk.
		Do you want to stop this process?
	[Contents]	The maintenance object includes the volume used as System Disk.
		Do you want to stop this process?
	[Action]	If you want to stop the processing, select [Yes].
		If you want to continue the processing, select [No].
4061	**I**	The installation of configuration information is executed.
		Select the media to be installed, and select [OK].
	[Contents]	The installation of configuration information is executed.
		Select the media to be installed, and select [OK].
	[Action]	Select [CD-R] to install configuration information from CD-R.
		Select [Backup Config Media] to install the information from the backup configuration information media.
4062	**W**	During the maintenance operation, you will need to uninstall the shared memory used by ShadowImage, FlashCopy, FlashCopy V2, Volume Migration, Copy-on-Write Snapshot and Dynamic Provisioning. Delete all the ShadowImage, FlashCopy, FlashCopy V2, Volume Migration, Copy-on-Write Snapshot and Dynamic Provisioning pairs, then uninstall the program product.
	[Contents]	During the maintenance operation, you will need to uninstall the shared memory used by ShadowImage, FlashCopy, FlashCopy V2, Volume Migration, Copy-on-Write Snapshot and Dynamic Provisioning. Delete all the ShadowImage, FlashCopy, FlashCopy V2, Volume Migration, Copy-on-Write Snapshot and Dynamic Provisioning pairs, then uninstall the program product.
	[Action]	Delete all the ShadowImage, FlashCopy, FlashCopy V2, Volume Migration, Copy-on-Write Snapshot and Dynamic Provisioning pairs, then uninstall the program product.

ID	Kind	Description
4063	E	The Dynamic Provisioning volumes are not associated with the same pool. Associate the Dynamic Provisioning volumes with the same pool first.
	[Contents]	The Dynamic Provisioning volumes are not associated with the same pool. Associate the Dynamic Provisioning volumes with the same pool first.
	[Action]	Associate the Dynamic Provisioning volumes with the same pool, then retry the operation.
4064	W	Processing is not completed in some PDEV. Check the status by using the MAINTENANCE window.
	[Contents]	Processing is not completed in some PDEV. Check the status by using the MAINTENANCE window.
	[Action]	Check the status by using the MAINTENANCE window and retry the replacement the incomplete PDEV(s).
4065	W	The selected volume is the target volume of LDEV Security. Please delete the LDEV Security setting of the volume at first.
	[Contents]	The selected volume is the target volume of LDEV Security. Please delete the LDEV Security setting of the volume at first.
	[Action]	Delete the LDEV Security setting of the volume at first.
4066	W	The Dynamic Provisioning volume associated with a pool is included in the items to be maintained. Release the association of the Dynamic Provisioning volume and the pool to be maintained.
	[Contents]	The Dynamic Provisioning volume associated with a pool is included in the items to be maintained. Release the association of the Dynamic Provisioning volume and the pool to be maintained.
	[Action]	Release the association of the Dynamic Provisioning volume and the pool to be maintained.
4067	W	The volumes registered in a Dynamic Provisioning Pool Group are included in the items to be maintained. Delete the Dynamic Provisioning Pool Group that includes the items to be maintained.
	[Contents]	The volumes registered in a Dynamic Provisioning Pool Group are included in the items to be maintained. Delete the Dynamic Provisioning Pool Group that includes the items to be maintained.
	[Action]	Delete the Dynamic Provisioning Pool Group that includes the items to be maintained.

ID	Kind	Description
4068	**W**	The pool volumes associated with the Dynamic Provisioning volume is included in the items to be maintained. Release the association of the pool volume and the Dynamic Provisioning volume included in the items to be maintained.
	[Contents]	The pool volumes associated with the Dynamic Provisioning volume is included in the items to be maintained. Release the association of the pool volume and the Dynamic Provisioning volume included in the items to be maintained.
	[Action]	Release the association of the pool volume and the Dynamic Provisioning volume included in the items to be maintained.
4069	**E**	The IP address of SVP could not be acquired or set. Please retry the operation.
	[Contents]	The IP address of SVP could not be acquired or set because of the load on the network or other reasons.
	[Action]	Please retry the operation.
4070	**I**	Set JP2 on DKCPANEL in line with the battery operation mode, then select [OK].
	[Contents]	Set JP2 on DKCPANEL in line with the battery operation mode, then select [OK].
	[Action]	Set JP2 on DKCPANEL in line with the battery operation mode, then select [OK].
4071	**E**	The Dynamic Provisioning volume cannot be concatenated into LUSE volumes.
	[Contents]	The Dynamic Provisioning volume cannot be concatenated into LUSE volumes.
	[Action]	Please select another volume.
4072	**W**	It is necessary to gather DUMP information (the dump type "Normal" of AutoDump) immediately to analyze the trouble. AutoDump is executed. Gather DUMP information.
	[Contents]	It is necessary to gather DUMP information (the dump type "Normal" of AutoDump) immediately to analyze the trouble. AutoDump is executed. Gather DUMP information.
	[Action]	Select [OK], and gather AutoDump.
4073	**W**	More than 64 PDEVs cannot be set in R0 because the AC Box type of the DKC is set to "1- phase AC Box(30A(1Cables))". Change the AC Box type of the DKC first.
	[Contents]	More than 64 PDEVs cannot be set in R0 because the AC Box type of the DKC is set to "1- phase AC Box(30A(1Cables))". Change the AC Box type of the DKC first.
	[Action]	Change the AC Box type of the DKC first.

ID	Kind	Description
4074	**W**	"CL Additional Power Supply2" cannot be set because the AC Box type of the DKC is set to "1- phase AC Box(30A(1Cables))". Change the AC Box type of the DKC first.
	[Contents]	"CL Additional Power Supply2" cannot be set because the AC Box type of the DKC is set to "1- phase AC Box(30A(1Cables))". Change the AC Box type of the DKC first.
	[Action]	Change the AC Box type of the DKC first.
4075	**W**	FSW of "DKU-Upper part" cannot be set because the AC Box type of the DKC is set to "1- phase AC Box(30A(1Cables))". Change the AC Box type of the DKU first.
	[Contents]	FSW of "DKU-Upper part" cannot be set because the AC Box type of the DKC is set to "1- phase AC Box(30A(1Cables))". Change the AC Box type of the DKU first.
	[Action]	Change the AC Box type of the DKU first.
4076	**W**	Cannot turn on the LED. Check the location of the parts(%s) that you want to replace.
	[Contents]	Cannot turn on the LED. Check the location of the parts(%s) that you want to replace.
	[Action]	Refer to the location section of Maintenance Manual and confirm the location of the parts.
4077	**I**	Is the LED of the parts to be replaced(%s) lit?
	[Contents]	Is the LED of the parts to be replaced(%s) lit?
	[Action]	Select [Yes], if the LED is on.
4078	**W**	The SVR is blocked. If you continue the operation, the LDEVs may be blocked. Restore the blocked SVR, then execute the maintenance operation. Do you want to stop this processing?
	[Contents]	The SVR is blocked. If you continue the operation, the LDEVs may be blocked. Restore the blocked SVR, then execute the maintenance operation. Do you want to stop this processing?
	[Action]	Restore the blocked SVR, then execute the maintenance operation.
4079	**E**	LDEVs that are not normal are included in the LUSE concatenation list. Restore the LDEVs, then retry the operation.
	[Contents]	LDEVs that are not normal are included in the LUSE concatenation list.
	[Action]	Restore the LDEVs, then retry the operation.

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ID	Kind	Description
4080	**E**	The LEDPNL is blocked.
		If you continue the operation, the LDEVs may be blocked.
		Restore the blocked LEDPNL, then execute the maintenance operation.
		Do you want to stop this processing?
	[Contents]	The LEDPNL is blocked.
		If you continue the operation, the LDEVs may be blocked.
		Restore the blocked LEDPNL, then execute the maintenance operation.
		Do you want to stop this processing?
	[Action]	Restore the blocked LEDPNL, then execute the maintenance operation.
4081	**E**	If you replace the %s, SVP-OPTION will be blocked.
		Switch the SVP-BASIC to Master SVP before executing this operation.
	[Contents]	If you replace the %s, SVP-OPTION will be blocked.
		Switch the SVP-BASIC to Master SVP before executing this operation.
	[Action]	Switch the SVP-BASIC to Master SVP.
4082	**I**	If you replace the %s, SVP-OPTION will be blocked.
		Shutdown the SVP-OPTION (Standby SVP) before executing this operation.
	[Contents]	If you replace the %s, SVP-OPTION will be blocked.
		Shutdown the SVP-OPTION (Standby SVP) before executing this operation.
	[Action]	Shutdown the SVP-OPTION(Standby SVP) if SVP-OPTION(Standby SVP)'s power supply is ON.
4083	**E**	The total number of the Dynamic Provisioning volumes has exceeded 65280.
	[Contents]	You cannot create more than 65280 the Dynamic Provisioning volumes in a system.
	[Action]	Please check the setting. If the problem cannot be solved, please call the Technical Support Division.
4084	**E**	FTP transfer processing has failed because another FTP transfer is already being executed on background.
		Please wait for a few minutes, and retry only the FTP transfer from AutoDump.
	[Contents]	FTP transfer processing has failed because another FTP transfer is already being executed on background.
		Please wait for a few minutes, and retry only the FTP transfer from AutoDump.
	[Action]	Wait for a few minutes and select "No Gather" for Type of the AutoDump, and retry only the FTP transfer.

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ID	Kind	Description
4085	**W**	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.
4086	**E**	Dynamic Provisioning volumes which are not blocked are included in the Dynamic Provisioning volumes associated with the pool that the pool volume to be maintained belongs. Change the status of all the Dynamic Provisioning volumes associated with the pool that the pool volume to be maintained belongs to blocked.
	[Contents]	Dynamic Provisioning volumes which are not blocked are included in the Dynamic Provisioning volumes associated with the pool that the pool volume to be maintained belongs. Change the status of all the Dynamic Provisioning volumes associated with the pool that the pool volume to be maintained belongs to blocked.
	[Action]	Change the status of all the Dynamic Provisioning volumes associated with the pool that the pool volume to be maintained belongs to blocked.
4087	**E**	The format of the input spreadsheet is invalid. %s File:\ %s Line#: %s Field#: %s
	[Contents]	The format of the input spreadsheet is invalid.
	[Action]	Click [OK], correct the corresponding section, then execute the tool again.
4088	**E**	The format of the input field is invalid. %s File:\ %s Line#: %s Field#: %s
	[Contents]	The format of the input field is invalid.
	[Action]	Click [OK], correct the corresponding section, then execute the tool again.
4089	**E**	The format of the input record is invalid. %s File:\ %s Line#: %s Field#: %s
	[Contents]	The format of the input record is invalid.
	[Action]	Click [OK], correct the corresponding section, then execute the tool again.

ID	Kind	Description
4090	**E**	File I/O failed. %s 　　File:\　%s 　　Line#:　%s 　　Field#:　%s **[Contents]** File I/O failed. **[Action]** Click [OK], and confirm the presence of the file.
4091	**E**	Memory allocation failed. %s 　　File:\　%s 　　Line#:　%s 　　Field#:　%s **[Contents]** Memory allocation failed. **[Action]** Click [OK], quit other applications, then retry the operation.
4092	**E**	The value is outside the range. %s 　　File:\　%s 　　Line#:　%s 　　Field#:　%s **[Contents]** The value is outside the range. **[Action]** Click [OK], correct the corresponding section, then execute the tool again.
4093	**E**	The relationship between fields is invalid. %s 　　File:\　%s 　　Line#:　%s 　　Field#:　%s **[Contents]** The relationship between fields is invalid. **[Action]** Click [OK], correct the corresponding section, then execute the tool again.
4094	**E**	The value is duplicated. %s 　　File:\　%s 　　Line#:　%s 　　Field#:　%s **[Contents]** The value is duplicated. **[Action]** Click [OK], correct the corresponding section, then execute the tool again.
4095	**E**	Configuration information is inconsistent, %s 　　File:\　%s 　　Line#:　%s 　　Field#:　%s **[Contents]** Configuration information is inconsistent, **[Action]** Click [OK], correct the corresponding section, then execute the tool again.

ID	Kind	Description
4096	**E**	Unknown error. Please Call the technical support division. %s 　　File:\　　%s 　　Line#:　　%s 　　Field#:　%s **[Contents]** Unknown error. Please Call the technical support division. **[Action]** Unknown error. Please Call the technical support division.
4097	**I**	%s processing completed successfully. **[Contents]** The processing completed successfully. **[Action]** Click [OK].
4098	**W**	If you stop the task monitoring, the SVP needs to be rebooted to restart the monitoring. Do you want to stop the task monitoring? **[Contents]** A confirmation message to confirm whether to stop the task monitoring. **[Action]** Follow the message and make a choice between [Yes] and [No].
4099	**E**	The setting of user maintenance account failed. **[Contents]** The setting of user maintenance account failed. **[Action]** Retry the operation. If this problem persists, reboot the SVP.
4100	**I**	Do you want to make a user maintenance account? **[Contents]** Do you want to make a user maintenance account? **[Action]** To make a user maintenance account, click [OK], if not, click [Cancel].
4101	**I**	Are you sure you want to delete the user maintenance account? **[Contents]** Are you sure you want to delete the user maintenance account? **[Action]** To delete the user maintenance account, click [OK], if not, click [Cancel].
4102	**I**	The setting of the user maintenance account completed successfully. **[Contents]** The setting of the user maintenance account completed successfully. **[Action]** Check the user maintenance account.
4103	**I**	The initialization of the user maintenance account completed successfully. The account will logoff to reflect the setting. **[Contents]** The initialization of the user maintenance account completed successfully. The account will logoff to reflect the setting. **[Action]** Click [OK].
4104	**E**	The setting of user maintenance account failed. This account will be logged off from Windows. **[Contents]** The setting of user maintenance account failed. This account will be logged off from Windows. **[Action]** Click [OK].

ID	Kind	Description
4105	**E**	Failed to logoff from windows.
		Please use the windows start menu and logoff manually.
	[Contents]	Failed to logoff from windows.
		Please use the windows start menu and logoff manually.
	[Action]	Please use the windows start menu and logoff manually.
		The setting of the user maintenance account will not be reflected if the logoff operation of ** is not executed.
4106	**I**	Do you want to format logical devices by Quick Format?
	[Contents]	Do you want to format logical devices by Quick Format?
	[Action]	If you want to format logical devices by Quick Format, select [Yes].
		If you want to format logical devices, select [No] (The processing to format logical devices may be skipped due to the setting of local mode).
4107	**E**	Do you want to logoff the user maintenance account?
	[Contents]	Do you want to logoff the user maintenance account?
	[Action]	If you want to logoff the user maintenance account, select [OK].
		If not, select [Cancel].
4108	**E**	The error occurred on the DKC side while acquiring progress information.
		The LDEV Format was stopped.
	[Contents]	The error occurred on the DKC side while acquiring progress information.
		The LDEV Format was stopped.
	[Action]	Retry the LDEV Format.
4109	**W**	The error occurred on the DKC side while acquiring progress information.
		The LDEV Format was stopped.
	[Contents]	The error occurred on the DKC side while acquiring progress information.
		The LDEV Format was stopped.
	[Action]	Retry the LDEV Format
4110	**E**	Quick Format cannot be executed.
		There is no System Disk area for Quick Format, the capacity of the System Disk is insufficient, or
		the System Disk is blocked.
	[Contents]	Quick Format cannot be executed.
		There is no System Disk area for Quick Format, the capacity of the System Disk is insufficient, or the System Disk is blocked.
	[Action]	Add the System Disk, or restore the blocked System Disk then retry Quick Format.

ID	Kind	Description
4111	**W**	Quick Format cannot be executed. There is no System Disk area for Quick Format, the capacity of the System Disk is insufficient, or the System Disk is blocked.
	[Contents]	Quick Format cannot be executed. There is no System Disk area for Quick Format, the capacity of the System Disk is insufficient, or the System Disk is blocked.
	[Action]	Add the System Disk, or restore the blocked System Disk then retry Quick Format.
4112	**E**	Quick Format failed.
	[Contents]	Quick Format failed.
	[Action]	Confirm the status and the log, and recover the problem.
4113	**E**	Quick Format cannot be executed. The number of Quick Format that can be executed simultaneously has exceeded the maximum.
	[Contents]	Quick Format cannot be executed. The number of Quick Format that can be executed simultaneously has exceeded the maximum.
	[Action]	Execute Quick format after the completion of the Quick Format processing under operation.
4114	**W**	Quick Format cannot be executed. The number of Quick Format that can be executed simultaneously has exceeded the maximum.
	[Contents]	Quick Format cannot be executed. The number of Quick Format that can be executed simultaneously has exceeded the maximum.
	[Action]	Execute Quick format after the completion of the Quick Format processing under operation.
4115	**I**	Do you want to close the Preparing Quick Format window? After closing the Preparing Quick Format window, you can confirm the progress in the Maintenance window.
	[Contents]	Do you want to close the Preparing Quick Format window? After closing the Preparing Quick Format window, you can confirm the progress in the Maintenance window.
	[Action]	To close the Preparing Quick Format window, click [Yes].
4116	**I**	Preparing Quick Format processing has finished.
	[Contents]	Preparing Quick Format processing has finished.
	[Action]	None
4117	**I**	Do you want to stop the Preparing Quick Format processing?
	[Contents]	Do you want to stop the Preparing Quick Format processing?
	[Action]	Click [OK] to stop Preparing Quick Format processing. Click [CANCEL] to continue Preparing Quick Format processing.

ID	Kind	Description
4118	**E**	The error occurred on the DKC side while acquiring progress information. The Preparing Quick Format processing was stopped.
	[Contents]	The error occurred on the DKC side while acquiring progress information. The Preparing Quick Format processing was stopped.
	[Action]	Retry Quick Format.
4119	**W**	The error occurred on the DKC side while acquiring progress information. The Preparing Quick Format processing was stopped.
	[Contents]	The error occurred on the DKC side while acquiring progress information. The Preparing Quick Format processing was stopped.
	[Action]	Retry the LDEV Format.
4120	**E**	You cannot perform maintenance on the PCB because it is normal.
	[Contents]	You cannot perform the operation because PCB is normal.
	[Action]	Check the status of the PCB.
4121	**I**	Please confirm the following on the maintenance window: - Hard Disk Drive to be replaced is blocked/in warning (blinking) - Hard Disk Drive location address
	[Contents]	Please confirm the following on the maintenance window: - Hard Disk Drive to be replaced is blocked/in warning (blinking) - Hard Disk Drive location address
	[Action]	Confirm the mounted position of the HDD to be exchanged and the status of the HDD is blocked by RAID Maintenance Viewer.
4122		- Locate and open the door to the cabinet where the defective Hard Disk Drive is installed.
	[Contents]	- Locate and open the door to the cabinet where the defective Hard Disk Drive is installed.
	[Action]	- Locate and open the door to the cabinet where the defective Hard Disk Drive is installed.
4123	**I**	Confirm that the Hard Disk Drive at the location noted in Step 1 has a red LED indicator and confirm that it is green LED indicator is not blinking.
	[Contents]	Confirm that the Hard Disk Drive at the location noted in Step 1 has a red LED indicator and confirm that it is green LED indicator is not blinking.
	[Action]	Confirm that the Hard Disk Drive at the location noted in Step 1 has a red LED indicator and confirm that it is green LED indicator is not blinking.
4124	**I**	- Pull out the Hard Disk Drive to be replaced
	[Contents]	- Pull out the Hard Disk Drive to be replaced
	[Action]	- Pull out the Hard Disk Drive to be replaced

ID	Kind	Description
4125	**I**	- Insert the replacement Hard Disk Drive
	[Contents]	- Insert the replacement Hard Disk Drive
	[Action]	- Insert the replacement Hard Disk Drive
4126	**I**	- Confirm that the newly installed Hard Disk Drive has an illuminated Green LED - Save data to the provided Floppy Disk per the on-screen guidance - Do not attempt any additional Hard Disk Drive replacements at this time
	[Contents]	- Confirm that the newly installed Hard Disk Drive has an illuminated Green LED - Save data to the provided Floppy Disk per the on-screen guidance - Do not attempt any additional Hard Disk Drive replacements at this time
	[Action]	- Confirm that the newly installed Hard Disk Drive has an illuminated Green LED - Save data to the provided Floppy Disk per the on-screen guidance - Do not attempt any additional Hard Disk Drive replacements at this time
4127	**I**	- Close any open cabinet doors. - Package and return the replaced Hard disk Drive with the Floppy Disk containing the failure data collected in Step 6 - At this point the replacement of the Hard Disk Drive is completed
	[Contents]	- Close any open cabinet doors. - Package and return the replaced Hard disk Drive with the Floppy Disk containing the failure data collected in Step 6 - At this point the replacement of the Hard Disk Drive is completed
	[Action]	- Close any open cabinet doors. - Package and return the replaced Hard disk Drive with the Floppy Disk containing the failure data collected in Step 6 - At this point the replacement of the Hard Disk Drive is completed
4128	**E**	The device to be maintained includes LDEVs that Quick Format cannot be executed. Specify the LDEVs that can execute Quick Format only, and retry the operation.
	[Contents]	The device to be maintained includes LDEVs that Quick Format cannot be executed. Specify the LDEVs that can execute Quick Format only, and retry the operation.
	[Action]	Specify the LDEVs that are not a system disk, an external volume, a V-VOL, a Dynamic Provisioning volume, or an M-VOL and retry the operation.

ID	Kind	Description
4129	**W**	The newly installed LDEVs have not been formatted, because the devices to be maintained includes LDEVs that Quick Format cannot be executed. Format the newly installed LDEVs after the maintenance operation has completed.
	[Contents]	The newly installed LDEVs have not been formatted, because the devices to be maintained includes LDEVs that Quick Format cannot be executed. Format the newly installed LDEVs after the maintenance operation has completed.
	[Action]	Format the newly installed LDEVs after the maintenance operation has completed.

ID	Kind	Description
4130	**I**	Invalid item has been input in the Synchronization Information. Please check the Synchronization Information.
	[Contents]	Invalid item has been input in the Synchronization Information. Please check the Synchronization Information.
	[Action]	Invalid item has been input in the Synchronization Information. Please check the Synchronization Information.
4131	**E**	Failed to read the configuration information because of the communication failure between SVP and DKCMAIN. Close the LUN Management window, check the status of the devices, clear the problem and retry the operation.
	[Contents]	Failed to read the configuration information because of the communication failure between SVP and DKCMAIN. Close the LUN Management window, check the status of the devices, clear the problem and retry the operation.
	[Action]	Close the LUN Management window, check the status of the devices, clear the problem and retry the operation.
4132	**W**	This maintenance operation may be timed out because there is much write pending data in cache. Please reduce the workload of the cache, and then retry the operation. Do you want to stop this process?
	[Contents]	This maintenance operation may be timed out because there is much write pending data in cache. Please reduce the workload of the cache, and then retry the operation. Do you want to stop this process?
	[Action]	Please reduce the workload of the cache, and then retry the operation. If you want to stop the processing, select [Yes]. If you want to continue the processing, select [No].
4133	**E**	The Dynamic Provisioning volume cannot be maintained, because the items to be maintained include the Dynamic Provisioning volumes, and there is the blocked pool. Restore the blocked pool first.
	[Contents]	The Dynamic Provisioning volume cannot be maintained, because the items to be maintained include the Dynamic Provisioning volumes, and there is the blocked pool. Restore the blocked pool first.
	[Action]	Restore the blocked pool volumes in the Maintenance window, then restore the blocked pool by using the Dynamic Provisioning function.

ID	Kind	Description
4134	**W**	Processing had ended before it stopped.
		Check the processing result in the Maintenance window.
	[Contents]	Processing had ended before it stopped.
		Check the processing result in the Maintenance window.
	[Action]	Check the processing result in the Maintenance window.
4135	**I**	The CMG size will be changed.
		The shared memory will be blocked in this processing.
		To continue this processing, select the CMG size after the change and click [OK].
	[Contents]	The CMG size will be changed.
		The shared memory will be blocked in this processing.
		To continue this processing, select the CMG size after the change and click [OK].
	[Action]	To continue this process, click the [OK], if not, click [Cancel].
4136	**W**	There are LDEVs that the Preparing Quick Format processing failed.
		Check the status and error log, and solve the problem.
	[Contents]	There are LDEVs that the Preparing Quick Format processing failed.
	[Action]	Check the status and error log, and solve the problem.
4140	**I**	When you cannot perform the replacement by following the guidance.
		Please contact the Technical Support Division.
	[Contents]	When you cannot perform the replacement by following the guidance.
		Please contact the Technical Support Division.
	[Action]	When you cannot perform the replacement by following the guidance.
		Please contact the Technical Support Division.
4141	**I**	- Save data to the provided Floppy Disk per the on-screen guidance.
		Dialog box will be displayed in ~20 seconds.
	[Contents]	- Save data to the provided Floppy Disk per the on-screen guidance.
		Dialog box will be displayed in ~20 seconds.
	[Action]	- Save data to the provided Floppy Disk per the on-screen guidance.
		Dialog box will be displayed in ~20 seconds.
4143	**E**	The operation cannot be executed because the user maintenance account has logged in.
	[Contents]	The operation cannot be executed because the user maintenance account has logged in.
	[Action]	Log out the user maintenance account and then retry the operation.
4144	**E**	Failed to start RAID Maintenance Viewer.
		Please contact the Technical Support Division.
	[Contents]	Failed to start RAID Maintenance Viewer.
	[Action]	Please contact the Technical Support Division.

ID	Kind	Description
4145	**E**	The maintenance target includes the System Disk being used by Quick Format.
	[Contents]	The maintenance target includes the System Disk being used by Quick Format.
	[Action]	Check whether Quick Format has completed, and then retry the operation.
4146	**W**	The format processing after adding PDEV/LDEV(CVS) failed. Take the following actions: 1. Perform recovery operations for the blocked parts by referring to Maintenance. 2. Check the path for the external LU when external LU is contained in the maintenance object, recover the alternative path or the blocked path, and then execute the format processing.
	[Contents]	The format processing after adding PDEV/LDEV(CVS) failed. Take the following actions: 1. Perform recovery operations for the blocked parts by referring to Maintenance. 2. Check the path for the external LU when external LU is contained in the maintenance object, recover the alternative path or the blocked path, and then execute the format processing.
	[Action]	Perform recovery operations for the blocked parts by referring to Maintenance. Check the path for the external LU when external LU is contained in the maintenance object, recover the alternative path or the blocked path, and then execute the format processing.
4147	**E**	Encrypted parity group exists under the DKA which is the maintenance target. To execute this operation, release the encryption of the encrypted parity group or remove the encrypted parity group that exists under the DKA before the operation.
	[Contents]	Encrypted parity group exists under the DKA which is the maintenance target. To execute this operation, release the encryption of the encrypted parity group or remove the encrypted parity group that exists under the DKA before the operation.
	[Action]	To execute this operation, release the encryption of the encrypted parity group or remove the encrypted parity group that exists under the DKA before the operation.
4148	**W**	No more drives (groups) can be added to the device. Additional shared memory or cache memory is required to add more drives (groups) to the device. Consult with the Technical Support Division.
	[Contents]	Additional shared memory or cache memory is required to add more drives (groups) to the device.
	[Action]	Additional shared memory or cache memory is required to add more drives (groups) to the device. However, this operation may degrade the system performance. Make sure to consult with the Technical Support Division before performing this operation.

ID	Kind	Description
4149	**E**	Power Lost Mode cannot be changed because the number of batteries mounted is more than the number depending on the configuration. Decrease the number of batteries to the number depending on the configuration and then change the Power Lost Mode.
	[Contents]	Power Lost Mode cannot be changed because the number of batteries mounted is more than the number depending on the configuration. Decrease the number of batteries to the number depending on the configuration and then change the Power Lost Mode.
	[Action]	Decrease the number of batteries to the number depending on the configuration and then change the Power Lost Mode. Add the batteries more than the number depending on the configuration after changing the Power Lost Mode.

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ID	Kind	Description
4150	**I**	Do you want to turn off Mode 31 Information Gathering?
	[Contents]	Do you want to turn off Mode 31 Information Gathering?
	[Action]	Select [Yes] to turn off Mode 31 Information Gathering.
4151	**E**	Failed to refer to Mode 31 Information Gathering.
	[Contents]	Failed to refer to Mode 31 Information Gathering.
	[Action]	Select [OK]. Turn off the Mode 31 Information Gathering if it is enabled.
4152	**E**	Mode 31 Information Gathering cannot be turned off.
	[Contents]	Mode 31 Information Gathering cannot be turned off.
	[Action]	Select [OK]. Turn off the Mode 31 Information Gathering if it is enabled.
4153	**I**	Do not insert multiple PDEV at the same time. Insert PDEV one by one with an interval of a second or more.
	[Contents]	Do not insert multiple PDEV at the same time. Insert PDEV one by one with an interval of a second or more.
	[Action]	Do not insert multiple PDEV at the same time. Insert PDEV one by one with an interval of a second or more.
4154	**E**	DKU-R1 needs to be mounted because it is a Memory Backup Mode configuration and the Cache mounted in the configuration exceeds 352GB.
	[Contents]	DKU-R1 needs to be mounted because it is a Memory Backup Mode configuration and the Cache mounted in the configuration exceeds 352GB.
	[Action]	Please check the setting. If the problem cannot be solved, please call the Technical Support Division.
4155	**E**	DKU-R1 cannot be uninstalled because it is a Memory Backup Mode configuration and the Cache mounted in the configuration exceeds 352GB.
	[Contents]	DKU-R1 cannot be uninstalled because it is a Memory Backup Mode configuration and the Cache mounted in the configuration exceeds 352GB.
	[Action]	Please check the setting. If the problem cannot be solved, please call the Technical Support Division.
4156	**E**	The amount of Cache to be mounted cannot be set to more than 352GB because it is a Memory Backup Mode configuration and DKU-R1 is not mounted to the configuration.
	[Contents]	The amount of Cache to be mounted cannot be set to more than 352GB because it is a Memory Backup Mode configuration and DKU-R1 is not mounted to the configuration.
	[Action]	Please check the setting. If the problem cannot be solved, please call the Technical Support Division.

ID	Kind	Description
4157	**E**	The amount of Cache to be mounted cannot be set to more than 256GB because it is a Destage Mode configuration.
	[Contents]	The amount of Cache to be mounted cannot be set to more than 256GB because it is a Destage Mode configuration.
	[Action]	Please check the setting. If the problem cannot be solved, please call the Technical Support Division.
4158	**E**	Cannot change to Destage Mode because the mounted Cache is more than 256GB.
	[Contents]	Cannot change to Destage Mode because the mounted Cache is more than 256GB.
	[Action]	Please check the setting. If the problem cannot be solved, please call the Technical Support Division.
4159	**E**	The SVP microprogram cannot be versioned down to the version that does not support Vista. Check the SVP microprogram version again.
	[Contents]	The SVP microprogram cannot be versioned down to the version that does not support Vista. Check the SVP microprogram version again.
	[Action]	Click [OK] and check the SVP microprogram version again.
4160	**W**	The maintenance operation being performed is attempting to partially remove the shared memory used as CoW Snapshot management area. Remove all the shared memories used as CoW Snapshot management area.
	[Contents]	The maintenance operation being performed is attempting to partially remove the shared memory used as CoW Snapshot management area. Remove all the shared memories used as CoW Snapshot management area.
	[Action]	When you remove the shared memory used as CoW Snapshot management area, remove all the shared memories used as CoW Snapshot management area.
4161	**W**	The maintenance operation being performed is attempting to remove the shared memory used as Dynamic Provisioning management area. Delete all the Dynamic Provisioning volumes and Dynamic Provisioning Pool Groups.
	[Contents]	The maintenance operation being performed is attempting to remove the shared memory used as Dynamic Provisioning management area. Delete all the Dynamic Provisioning volumes and Dynamic Provisioning Pool Groups.
	[Action]	Delete all the Dynamic Provisioning volumes and Dynamic Provisioning Pool Groups.

ID	Kind	Description
4162	**W**	The maintenance operation being performed is attempting to remove the shared memory used as CoW Snapshot management area. Release all the Snapshot pairs, and delete all the Snapshot V-VOLs, Snapshot Pool Groups.
	[Contents]	The maintenance operation being performed is attempting to remove the shared memory used as CoW Snapshot management area. Release all the Snapshot pairs, and delete all the Snapshot V-VOLs, Snapshot Pool Groups.
	[Action]	Release all the Snapshot pairs, and delete all the Snapshot V-VOLs, Snapshot Pool Groups.
4163	**E**	Information cannot be gathered because the specified path is too long. Do you want to save the log only in the hard disk drive?
	[Contents]	Information cannot be gathered because the specified path is too long. Do you want to save the log only in the hard disk drive?
	[Action]	Select the saving directory again.
4164	**W**	A file with same name already exists in the specified directory. Do you want to overwrite the file?
	[Contents]	A file with same name already exists in the specified directory. Do you want to overwrite the file?
	[Action]	Select the saving directory again.
4165	**W**	Invalid character in %s area. Please input a valid value.
	[Contents]	Invalid character in %s area.
	[Action]	Please input a valid value.
4166	**I**	Do you want to change a user maintenance account?
	[Contents]	Do you want to change a user maintenance account?
	[Action]	To change a user maintenance account, select [OK], if not, select [Cancel].
4167	**E**	A logical error occurred. Please collect one-touch dump, and call the Technical Support Division.
	[Contents]	A logical error occurred.
	[Action]	Collect one-touch dump, and call the Technical Support Division.
4168	**I**	A password is required to set this Local Mode. Do you want to continue?
	[Contents]	A password is required to set this Local Mode.
	[Action]	If you want to continue the processing, select [Yes]. If you want to stop the processing, select [No].

ID	Kind	Description
4169	**W**	If you want to change this Local Mode, permission from the Technical Support Division is required.
		If you already have the permission, select [Yes].
	[Contents]	If you want to change this Local Mode, permission from the Technical Support Division is required.
	[Action]	If you have already obtained the permission from the Technical Support Division, select [Yes].
		If you do not have the permission from the Technical Support Division, select [No].
4170	**I**	The setting of the System Disk needs to be completed and the System Disk volume needs to be normal to execute Quick Format.
		If these conditions are not met, format will fail and the added LDEVs will be blocked.
	[Contents]	The setting of the System Disk needs to be completed and the System Disk volume needs to be normal to execute Quick Format. If these conditions are not met, format will fail and the added LDEVs will be blocked.
	[Action]	Select [OK].
4171	**I**	The setting of the system disk needs to be completed and the system disk volume needs to be normal to execute quick format.
	[Contents]	The setting of the system disk needs to be completed and the system disk volume needs to be normal to execute quick format.
	[Action]	Select [OK].
4172	**W**	Quick Format is executed. Do you continue to this operation?
		[Yes]: Quick Format is executed.
		[No]: Format is executed.
	[Contents]	Quick Format is executed. Do you continue to this operation?
		[Yes]: Quick Format is executed.
		[No]: Format is executed.
	[Action]	If you want to execute Quick Format, select [Yes].
		If you want to execute Format, select [No].
4173	**W**	Quick Format is executed. Do you continue to this operation?
	[Contents]	Quick Format is executed. Do you continue to this operation?
	[Action]	If you want to continue the processing, select [Yes].
		If you want to stop the processing, select [No].
4174	**E**	The maintenance target includes the System Disk being used by Audit Log.
	[Contents]	The maintenance target includes the System Disk being used by Audit Log.
	[Action]	In order to execute operation of this device, it is required to terminate the use of System Disk by Audit Log. Obtain permission from the customer to turn off local mode 676, and then retry the operation.

ID	Kind	Description
4175	**I**	The acquisition of the information has completed.
		Click the [OK] button, and continue replace processing.
	[Contents]	The acquisition of the information has completed.
		Select [OK], and continue replace processing.
	[Action]	Select [OK], and continue replace processing.
4177	**W**	The object to be maintained contains CHA in which FICON DM path exists. Check that the corresponding path is not a last path for M-VOL, and then execute the operation.
		Do you want to stop this operation?
	[Contents]	The object to be maintained contains CHA in which FICON DM path exists. Check that the corresponding path is not a last path for M-VOL, and then execute the operation.
		Do you want to stop this operation?
	[Action]	When the last path for the M-VOL is existed in the CHA, click [Yes] to terminate the processing.
		When the last path for the M-VOL is not existed in the CHA, click [No] to continue the processing.
4178	**W**	The object to be maintained contains CHA in which FICON DM path exists. Delete the FICON DM path, and then execute the operation.
		Do you want to stop this operation?
	[Contents]	The object to be maintained contains CHA in which FICON DM path exists. Delete the FICON DM path, and then execute the operation.
		Do you want to stop this operation?
	[Action]	Clicking [Yes] terminates the processing. Execute this operation after deleting the FICON DM path.
		Clicking [No] continues the processing.
4179	**E**	The device to be maintained includes Migration Volumes.
		Specify the LDEVs other than Migration Volume, and retry the operation.
	[Contents]	The device to be maintained includes Migration Volumes.
		Specify the LDEVs other than Migration Volume, and retry the operation.
	[Action]	Specify the LDEVs other than Migration Volume, and retry the operation.
4180	**I**	Do you want to generate an encryption key?
	[Contents]	Do you want to generate an encryption key?
	[Action]	If you want to generate an encryption key, select [Yes].
		If not, select [No].

ID	Kind	Description
4181	**W**	Encryption key is already generated.
		If you execute this processing, the existing encryption key will be invalid and the existing data will be lost.
		A password is required to continue the processing.
	[Contents]	Encryption key is already generated.
		If you execute this processing, the existing encryption key will be invalid and the existing data will be lost.
		A password is required to continue the processing.
	[Action]	To continue the processing, select [OK].
		To stop the processing, select [Cancel].
4182	**I**	Generation of the encryption key has completed normally.
	[Contents]	Generation of the encryption key has completed normally.
	[Action]	Select [OK].
4183	**E**	Generation of the encryption key failed.
	[Contents]	Generation of the encryption key failed.
	[Action]	Select [OK].
4184	**E**	This processing cannot be executed because EDKA is not set.
		Set the EDKA, and then retry the processing.
	[Contents]	This processing cannot be executed because EDKA is not set.
		Set the EDKA, and then retry the processing.
	[Action]	Set the EDKA, and then retry the processing.
4185	**W**	The configuration changing processes are conflicting at DKC.
		Check if the configuration changing process by RAID Manager, Volume Migration or Quick Restore is not in the operation, then retry the operation.
	[Contents]	The configuration changing processes are conflicting at DKC.
		Check if the configuration changing process by RAID Manager, Volume Migration or Quick Restore is not in the operation, then retry the operation.
	[Action]	Check if the configuration changing process by RAID Manager, Volume Migration or Quick Restore is not in the operation, then retry the operation.
4186	**W**	Initializing the SVP that is currently operating.
		Do you want to continue?
	[Contents]	Initializing the SVP that is currently operating.
		Do you want to continue?
	[Action]	Select [Yes] to continue the processing.
		Select [No] to stop the processing.

ID	Kind	Description
4187	**W**	[Cancel] was selected. Are you sure you want to quit this process?
	[Contents]	[Cancel] was selected. Are you sure you want to quit this process?
	[Action]	[YES]: When it is MP installation, re-install after the operation of remove and insert the subject PCBs of maintaining. When it is initial installation, retry the initial installation process from the beginning. [NO]: It continues the maintenance process.
4188	**W**	You cannot operate with different drive types (SSD and the other than SSD) by selecting them at the same time.
	[Contents]	You cannot operate with different drive types (SSD and the other than SSD) by selecting them at the same time.
	[Action]	Select the drive that matches drive types when you select them at the same time.
4189	**E**	The process ended abnormally. Record all the displayed FSW(s). Recover first the failed or blocked part, and then perform dummy replacement for the displayed FSW(s). After that, repeat the same operation.
	[Contents]	The process ended abnormally. Record all the displayed FSW(s). Recover first the failed or blocked part, and then perform dummy replacement for the displayed FSW(s). After that, repeat the same operation.
	[Action]	Record all the displayed FSW(s). Recover first the failed or blocked part, and then perform dummy replacement for the displayed FSW(s). After that, repeat the same operation.
4190	**W**	Reboot OpenVMS when you turn off the host mode option No.33. In addition, it cannot access LU where UUID is allocated.
	[Contents]	Reboot OpenVMS when you turn off the host mode option No.33. In addition, it cannot access LU where UUID is allocated.
	[Action]	Reboot OpenVMS when you turn off the host mode option No.33. In addition, it cannot access LU where UUID is allocated.
4191	**W**	Allocate UUID to all of the LUs, and reboot OpenVMS when you turn on the host mode option No.33. In addition, it cannot access LU where UUID is not allocated.
	[Contents]	Allocate UUID to all of the LUs, and reboot OpenVMS when you turn on the host mode option No.33. In addition, it cannot access LU where UUID is not allocated.
	[Action]	Allocate UUID to all of the LUs, and reboot OpenVMS when you turn on the host mode option No.33. In addition, it cannot access LU where UUID is not allocated.

ID	Kind	Description
4192	**E**	The maintenance target includes the System Disk being used by "Additional configuration Back up".
	[Contents]	The maintenance target includes the System Disk being used by "Additional configuration Back up".
	[Action]	In order to execute operation of this device, it is required to terminate the use of System Disk by "Additional configuration Back up". Obtain permission from the customer to turn off the local mode 727, then retry the operation.
4193	**W**	The target has a quorum disk. Release the quorum disk setting before uninstalling the target.
	[Contents]	The target has a quorum disk. Release the quorum disk setting before uninstalling the target.
	[Action]	Release the quorum disk setting before uninstalling the target.
4194	**E**	Remote command devices being used in the mirror of the journal group is included in the items to be maintained. Release the remote command devices to be maintained from the allocation for the mirror of the journal group.
	[Contents]	Remote command devices being used in the mirror of the journal group is included in the items to be maintained. Release the remote command devices to be maintained from the allocation for the mirror of the journal group.
	[Action]	Release the remote command devices to be maintained from the allocation for the mirror of the journal group.
4196	**W**	The parity group being de-installed contains some DKR2F-K HDDs. If physically relocating these as part of a reconfiguration, contact the Technical Support Division first for special procedures. Are you sure you want to continue this operation?
	[Contents]	The parity group being de-installed contains some DKR2F-K HDDs. If physically relocating these as part of a reconfiguration, contact the Technical Support Division first for special procedures.
	[Action]	If physically relocating DKR2F-K HDDs as part of a reconfiguration, contact the Technical Support Division first for special procedures.
4197	**E**	Quorum disks are included in the items to be maintained. Release the settings of the quorum disks, and then retry the operation.
	[Contents]	Quorum disks are included in the items to be maintained. Release the settings of the quorum disks, and then retry the operation.
	[Action]	Release the settings of the quorum disks, and then retry the operation.

ID	Kind	Description
4198	**W**	You cannot perform the maintenance operations, because PDEV Erase is being proceeded. Wait until the process of PDEV Erase is completed, or quit that process, and then retry the operation. Do you want to stop this operation?
	[Contents]	You cannot perform the maintenance operations, because PDEV Erase is being proceeded. Wait until the process of PDEV Erase is completed, or quit that process, and then retry the operation
	[Action]	Wait until the process of PDEV Erase is completed, or quit that process, and then retry the operation. Refer to the THEORY OF OPERATION SECTION for the judgment of completion or the interruption method of the PDEV Erase operation.
4199	**W**	Forcible restoration is not available for the LDEV whose "Protection Level" is SATA-E method. After that restoration, it might be the state of blocked LDEV again due to an internal error. Check if there is no SATA-E method LDEV. Do you want to continue this process?
	[Contents]	Forcible restoration is not available for the LDEV whose "Protection Level" is SATA-E method. After that restoration, it might be the state of blocked LDEV again due to an internal error. Check if there is no SATA-E method LDEV. Do you want to continue this process?
	[Action]	When SATA HDD is being mounted, check that the SATA-E method LDEV is not included in the Refer Configuration. If you want continue the process, select [Yes]. It not, select [No].
4306	**I**	Are you sure you want to exchange DKU microprogram with the Mode(802) ON?
	[Contents]	Are you sure you want to exchange DKU microprogram with the Mode(802) ON?
	[Action]	To execute DKU microprogram exchanging with the Mode(802), press [Yes]. To cancel the DKU microprogram exchanging, press [No] and then make the Mode 802 OFF.
4307	**W**	There is a PDEV where DKU microprogram is not exchanged. Check the DKU microprogram version on the MAINTENANCE window.
	[Contents]	There is a PDEV where DKU microprogram is not exchanged. Check the DKU microprogram version on the MAINTENANCE window.
	[Action]	Check the DKU microprogram version on the MAINTENANCE window.
4308	**I**	DKU microprogram exchanging is completed in all PDEV.
	[Contents]	DKU microprogram exchanging is completed in all PDEV.
	[Action]	Select [OK], and then verify the status of the storage system and the microprogram version.

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ID	Kind	Description
4311	**E**	Paths cannot be added to or deleted from LUN0 because Host Mode Option 60 is set.
	[Contents]	Paths cannot be added to or deleted from LUN0 because Host Mode Option 60 is set.
	[Action]	Confirm whether the LUN is correct. If the LUN is correct, request the customer to reset Host Mode Option 60 of the host group, and then retry the operation.
4333	**E**	A failure was detected in the installed part. Replace the failed part indicated in the Failure Part and execute the installation operation again according to the instructions in the Troubleshooting section of the Maintenance Manual. Failure Part: %s
	[Contents]	A failure was detected in the installed part. Replace the failed part indicated in the Failure Part and execute the installation operation again according to the instructions in the Troubleshooting section of the Maintenance Manual.
	[Action]	Identify the failed part and replace it according to the instructions in the Troubleshooting section (TRBL37-10).

5. Error when operating HRC & HORC

Refer to chapter 4 on SVPMSG section for error codes.

[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 do 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.

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, 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

6.3 Second Action

(1) Table B.

Table B.

Error code [vv]	Means	Action
1	Processing maintenance	Execute maintenance again after a few minutes.
2	Processing another maintenance	Execute maintenance again about 5 minutes.
3	Waiting master job time out	Execute maintenance again a few minutes.
7	Impossible to synchronize	Execute maintenance again after a few minutes. If same message is displayed three times, execute the maintenance when the load of subsystem is low.
8	Some processor is transferring data	Execute maintenance again after a few minutes. If same message is displayed three times, execute the maintenance when the load of subsystem is low.

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(2) Table C.

Table C.

Error code [vv]	Means	Action
5	Waiting maintenance job time out	Power on subsystem, and maintenance again.
6	Impossible to maintenance from selected processor	Confirm the selected processor has blocked or not on status display. (SVP03-60) If that has blocked, replace the PCB and maintenance again.
1000000	You cannot execute the maintenance operation because the collision of access to shared memory occurred during configuration change.	Please retry the maintenance operation after a while.
1000008	You cannot execute the maintenance operation because the process concerning configuration change is working	Please retry the maintenance operation after a while. • When you find "executing" status of "Copy Status" or "Logical Device" at Maintenance display (Status display), please confirm the end of the "executing" process and retry the maintenance operation. • Even if the process concerning cache or shared memory is working, the status is not displayed. So when there is no "executing" status at Maintenance display, please retry the maintenance operation after a while.
fffffffe	SVP logical error	Restore SVP (TRBL03-160), and maintenance again.
ffffffff	Communication time out	Check LAN cable. (TRBL05-90)