A-LOG®

Messages & Codes Manual

Version 3.8

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This manual is applicable to A-LOG product at Version 3.8 release level. Unless otherwise stated in new editions of this manual or A-LOG technical release notes or document, this manual is also applicable to all subsequent releases of the A-LOG product.

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This manual explains the error messages and codes generated by A-LOG, the Advanced Job Log Management System. It is designed for Computer Operators and System Administrators. A-LOG error messages are displayed on system console or printed on SYSOUT datasets during execution of A-LOG started tasks or utilities. Chapter 1 describes the error messages and Chapter 2 explains the error codes. A-LOG error messages have the following format:

cccnnnt message-text
optional-variables-explanation-area

The above items are explained as follows:

Item	**Explanation**
cccnnnt	This is a Message ID consisting of the following components: • *ccc* → Component ID • *nnn* → Message Serial Number • *t* → Message Type 1) A → A message that requires Operator's intervention. 2) E → An error message that requires Operator's attention. 3) I → An information message for the Operator. 4) W → A warning message that requires Operator's attention.
message-text	A text that describes the message.
optional-variable-explanation-area	Any variable that appears in the *message-text* will be explained in this area. This area is shown only if there is one or more variables in the *message-text.*

Furthermore, each message may be further explained by one or more of the following items:

1) Explanation : This explains the reason for the display of the message.

2) System Action : This highlight the actions taken by A-LOG started task or utility.

3) Operator Action : This highlight the possible actions or responses that can be taken by the Operator to rectify a problem.

The following manuals may be referenced together with this manual when using A-LOG system:

1) A-LOG User's Manual

2) A-LOG System Administrator's Manual

Readers' comments and suggestions are welcome. A Suggestion Page is provided at the back of this manual. Please duplicate and use this page for sending your comments and suggestions to BSP.

Chapter 1

A-LOG Error Messages

1.1 SCT (ALOGJLOG/ALOGSLOG Utility Messages)

SCT004I RID *job-name* CATALOGED

where: *job-name* → Job Name

Explanation : The Job log or SYSLOG for a job has been cataloged.

SCT005I SUMMARY OF PAGE : *page-total* LINE : *line-total*

where: *page-total* → Total Number of Pages
line-total → Total Number of Lines

Explanation : The total number of pages and lines for the Job log or SYSLOG indicated in message SCT004I is displayed.

SCT006I END OF REPORT CATALOG

Explanation : Cataloging of the Job log or SYSLOG indicated in messages SCT004I and SCT005I has ended.

SCT008I BKS NO SPACE

Explanation : Insufficient space in A-LOG Data Pool for storage of a job log or SYSLOG.

System Action : ALOGJLOG or ALOGSLOG utility displays message SCT009A to prompt Operator for an action.

Operator Action : Refer to message SCT009A.

SCT009A EXECUTE DUMP UTILITY & REPLY 'GO' OR 'ABEND'

Explanation : This is a prompt message which is displayed after message SCT008I. The reply from Operator will determine whether to continue with Job Log or SYSLOG data cataloging or to terminate the cataloging abnormally.

System Action : Depending on Operator's reply, one of the following actions is taken:

1) If 'GO' is entered, ALOGJLOG or ALOGSLOG utility shall resume processing.
2) If 'ABEND' is entered, ALOGJLOG or ALOGSLOG utility shall be terminated with one of the following Error Codes:

   77 : Refer to "**Chapter 2.2 ALOGJLOG/ALOGSLOG Utility Error Codes**" for meaning of the Error Code

   317 : Refer to message SDB317E for more information.

   319 : Refer to message SDB319E for more information.

321 : Refer to message SDB321E for more information.

Operator Action : One of the following actions may be taken:

1) To continue catalog processing, execute ALOGJDMP or ALOGLDMP utility to dump Jog Log or SYSLOG data from A-LOG Database onto a Dump MT. After normal end of the utility, reply 'GO' to this message.
2) To terminate catalog processing, reply 'ABEND' to this message.

SCT010E USER EXIT ROUTINE FUNC (*con-blk)* RSP = *rsp-code*
where: *con-blk* → Contents of Control Block *rsp-code* → Response Code

Explanation : ALOGJLOG or ALOGSLOG utility has terminated its cataloging because 'E' or 'A' was specified as a Return Code in the control block. A Return Code has the following meaning:

1) 'A' indicates an abnormal end and a Response Code 610 is displayed
2) 'E' indicates normal end and a Response Code 600 is displayed

System Action : The job terminates by issuing the Response Code as a Return Code.

SCT011I USER EXIT ROUTINE = *module-name*
where: *module-name* → Module Name

Explanation : A cataloging module is used to execute Job log or SYSLOG cataloging.

SCT012I USER EXIT CATALOG (*job-name)* END REQUEST
where: *job-name* → Executing Job Name

Explanation : A cancellation of Job log or SYSLOG cataloging has been specified by the cataloging module (with Return Code 'E' specified in the control block).

System Action : ALOGJLOG or ALOGSLOG utility terminates as soon as a cancellation of job log or SYSLOG cataloging is specified. Return Code 4 is set for the job.

SCT013E CATALOG FUNCTION CODE = *function* ERROR RC = 010
where: *function* → Function Code

Explanation : An invalid function code was specified.

System Action : ALOGJLOG utility ends abnormally with an Error Code 010.

Operator Action : Contact A-LOG System Engineer.

SCT014E DB FILE ACCESS (*function file-name*) ERROR RSP = *err-code*

where: *function* → Function Code
file-name → File Name
err-code → Error Code

Explanation : An error has occurred while accessing an A-LOG Database file during cataloging.

System Action : ALOGJLOG or ALOGSLOG utility ends abnormally with an Error Code.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SCT016E REPORT (*job-name)* CATALOG PROCESS ERROR RC = 021

where: *job-name* → Job Name

Explanation : An OP (OPEN) request command is preceded with another command.

System Action : ALOGJLOG or ALOGSLOG utility ends abnormally with an Error Code.

Operator Action : Contact A-LOG System Engineer.

SCT054E REPORT (*job-name*) PAGE STORE LINE EXCEED *limit* RC = 040

where: *job-name* → Job Name
limit → Page Area Limit

Explanation : In a PW (PAGE WRITE) request command for a job, the number of lines per page has exceeded the defined page area limit. The default limit is 180.

System Action : ALOGJLOG or ALOGSLOG utility ends abnormally with an Error Code 030.

Operator Action : If the number of job log or SYSLOG pages exceeds the defined limit, change the default maximum line count and rerun the job. For changing the default maximum line count, contact A-LOG System Engineer.

SCT056E DDCAT CARD ERROR *parameter*

where: *parameter* → Contents of Parameter

Explanation : The parameter card in which a DDCAT DD statement is specified does not have the keyword 'EXT='.

System Action : ALOGJLOG or ALOGSLOG utility is executed without using the user exit module.

Operator Action : If the user exit module is required, specify a correct parameter and rerun the job.

SCT057E USER EXIT = *mod-name* NOT FOUND

where: *mod-name* → Name of the User Exit Module

Explanation : User exit module name in DDCAT DD statement is not found in the load module library.

System Action : ALOGJLOG or ALOGSLOG utility is executed without using the user exit module, after message SCT056E is issued to the USMOUT DD statement.

Operator Action : If the user exit module is required, specify a correct parameter and rerun the job.

SCT201I ALOGJLOG WAITING FOR WORK CLASS = *class*

where: *class* → SYSOUT Class

Explanation : ALOGJLOG waits for execution because data with the displayed class is not found in OS-SPOOL.

System Action : The execution of ALOGJLOG is deferred until data with the displayed class is found.

SCT202E ALOGJLOG INVALID PARAMETER

Explanation : The value of PARM = 'SYSOUT-class' specified in the EXEC statement for ALOGJLOG is not 1~8 characters long.

System Action : ALOGJLOG ends abnormally with a User Abend U1010.

Operator Action : Change the length of PARM = 'SYSOUT-class' specified in the EXEC statement for ALOGJLOG to within 1~8 characters and rerun the job.

SCT203E ALOGJLOG INVALID PARAMETER TYPE IN

Explanation : The parameter of the modify command specified for ALOGJLOG is other than 'CLASS='.

System Action : ALOGJLOG ignores the input command.

Operator Action : Enter a valid command for ALOGJLOG.

SCT204E ALOGJLOG MODIFY TERM LENGTH ERROR

Explanation : The command 'CLASS=*class*' specified in ALOGJLOG is longer than 14 characters. (where '*class*' is SYSOUT CLASS specified in ALOGJLOG).

System Action : ALOGJLOG ignores the input command.

Operator Action : Enter a valid command for ALOGJLOG.

SCT205I *job-name job-number* ON ALOGJLOG

where: *job-name* → Job Name of the Job Log
job-number → Job Number of the Job Log

Explanation : ALOGJLOG utility selects the Job Log data of a job from OS Spool.

System Action : ALOGJLOG utility starts storage of the Job Log.

SCT206E ALOGJLOG SDML ERROR, ER=*err-code*

where: *err-code* → Error Code Generated by Job Log Catalog Utility or an A-LOG USMI Error Code

Explanation : An error has occurred while cataloging Job Log data.

System Action : ALOGJLOG ends abnormally with a User Abend U2030.

Operator Action : Determine the cause of error, correct the problem and rerun the job.

SCT207I ALOGJLOG MODIFY CLASS ==*class*

where: *class* → SYSOUT Class

Explanation : SYSOUT Class for ALOGJLOG utility has been modified to the displayed class.

SCT209E ALOGJLOG ERROR CODE = *err-code*, INF CODE=*info-code* R15=*rtn-code*

where: *err-code* → Error Code
info-code → Information Code
rtn-code → Return Code after Dynamic Allocation

Explanation : This message shows information about the error that has occurred during dynamic allocation.

System Action : The system action depends on the message issued before this message.

Operator Action : Determine the cause of error by checking the relevant Error Code and Information Code for dynamic allocation in the OS manual "**System Programmer's Guide**".

SCT210E ALOGJLOG SYSUT1 (WORK-FILE) OPEN ERROR

Explanation : An error has occurred while opening a Jog Log Work File.

System Action : ALOGJLOG ends abnormally with a User Abend U2031.

Operator Action : Correct the error by checking the OS message, and rerun the job.

SCT211I ALOGJLOG DDJEXT CARD : *card*

where: *card* → Contents of the Card

Explanation : This message displays the contents of the card in which the ALOGJLOG user exit module name is defined.

SCT212E ALOGJLOG DDJEXT CARD ERROR

Explanation : An error is found in the card in which the ALOGJLOG user exit module name is defined, or the user exist module is not found in the load module library at ALOGJLOG execution.

System Action : ALOGJLOG executes Job Log cataloging without calling the user exit.

Operator Action : Check the card in which the ALOGJLOG user exit module name is defined, or check the load module library at ALOGJLOG execution and correct the error.

SCT213E ALOGJLOG DDJLOG OPEN ERROR

Explanation : An error has occurred while opening a file specified in DDJLOG DD statement (Job Log catalog parameter) during ALOGJLOG execution.

System Action : ALOGJLOG ends abnormally with a User Abend U2032.

Operator Action : Correct the error by checking the OS message, and rerun the job.

SCT214E ALOGJLOG DDJLOG DATA ERROR

Explanation : An error is found in the data specified in DDJLOG DD statement (Job Log catalog parameter) of ALOGJLOG.

System Action : ALOGJLOG ends abnormally with a User Abend U2033.

Operator Action : Correct the error in the Job Log catalog parameter and rerun the job.

SCT215E ALOGJLOG DDJLOG STORE EXCEED MAX COUNT OF *count*

where: *count* → Store Table Count

Explanation : The jog log catalog parameters specified by DDLOG DD statement has exceeded the store table count (default is 12) during ALOGJLOG execution.

System Action : ALOGJLOG starts processing by invalidating the Job Log catalog parameters which exceeds the store table count.

SCT216E ALOGJLOG DDPRINT DYNALLOC ERROR

Explanation : An error has occurred while dynamically allocating the file specified in DDPRINT DD statement (Jog Log Immediate Print) during ALOGJLOG execution.

System Action : ALOGJLOG continues processing by canceling the Job Log Immediate Print after displaying message SCT209E following this message.

Operator Action : Correct the error on the basis of the error information contained in message SCT209E, and rerun the job.

SCT217E ALOGJLOG DDPRINT DEALLOC ERROR

Explanation : An error has occurred while de-allocating the file specified in DDPRINT DD statement (Jog Log Immediate Print) during ALOGJLOG execution.

System Action : ALOGJLOG continues processing after displaying message SCT209E following this message.

Operator Action : Correct the error on the basis of the error information contained in message SCT209E, and rerun the job.

SCT218E ALOGJLOG DDPRINT OPEN ERROR

Explanation : An error has occurred while opening the file specified in DDPRINT DD statement file (Job Log immediate print) during ALOGJLOG execution.

System Action : ALOGJLOG cancels the Job Log and continues processing.

Operator Action : Correct the error by checking the OS message, and rerun the job.

SCT219E ALOGJLOG, *job-name*, *job-number*, IEFRDER I/O ERROR

where: *job-name* → Job Name
job-number → Job Number

Explanation : An I/O error has occurred while reading the job log for a job during ALOGJLOG execution.

System Action : ALOGJLOG stops processing the job log with I/O error and continues processing the next jog log after displaying message SCT220E following this message.

SCT220E ALOGJLOG SYNAD ERROR INFORMATION SENS0-1 = *aabb*, STATUS1-2 = *ccdd*

where: *aa* → Contents of Sense Byte 0
bb → Contents of Sense Byte 1
cc → Contents of Offset 12
dd → Contents of Offset 13

Explanation : This message indicates that an I/O error has occurred in the files specified in IEFRDER DD statement.

System Action : ALOGJLOG continues processing.

Operator Action : A hardware error is detected if the sense and status bytes are other than 0. Refer to the OS manual for the corrective actions to be taken.

SCT221E ALOGJCHK DDLOG OPEN ERROR

Explanation : An error has occurred while opening the file specified in DDJLOG DD statement (Job Log catalog parameter) during ALOGJCHK execution.

System Action : ALOGJCHK ends abnormally with a Return Code 4.

Operator Action : Correct the error by checking the OS message, and rerun the job.

SCT222E ALOGJCHK DDPRINT OPEN ERROR

Explanation : An error has occurred while opening the check proof list file defined in Job Log check specification card during ALOGJCHK execution.

System Action : ALOGJCHK ends abnormally with a Return Code 4.

Operator Action : Correct the error by checking the OS message, and rerun the job.

SCT223E ALOGJCHK PARM PARAMETER ERROR

Explanation : An error is found in the contents of the PARM parameter specified in EXEC statement during ALOGJCHK execution.

System Action : ALOGJCHK ends abnormally with a Return Code 4.

Operator Action : Correct the contents of the PARM parameter specified in EXEC statement and rerun the job.

SCT224E ALOGJCHK DDJLOG CARD STORE EXCEED MAX COUNT OF *count*

where: *count* → Store Table Count

Explanation : The jog log catalog parameters specified in DDJLOG DD statement during ALOGJCHK execution has exceeded the store table count.

System Action : ALOGJCHK ends abnormally with a Return Code 4.

Operator Action : Change the number of jog log catalog parameters to within the store table count and rerun the job.

SCT225E ALOGJLOG KDJRDER ASSIGN ERROR

Explanation : An error has occurred while assigning Job Log data from OS-SPOOL during ALOGJLOG execution.

System Action : ALOGJLOG ends abnormally with a User Abend U3030.

Operator Action : Restart ALOGJLOG after changing the first dataset in its processing class with SYSOUT data in OS-SPOOL. If the error recurs, contact A-LOG System Engineer.

SCT226E *job-name* GETL= *lrecl*, BUFL = *buff-length*

where: *job-name* → Job Name
lrecl → Logical Record Length (LRECL)
buff-length → Buffer Length

Explanation : The input job from OS-SPOOL has exceeded the buffer length during ALOGJLOG execution. Default LRECL is 304.

System Action : ALOGJLOG ends abnormally with a User Abend U0010.

Operator Action : If the input record length from OS-SPOOL is correct, the default buffer length of ALOGJLOG must be changed. To change, contact A-LOG System Engineer.

SCT227I *job-name* LINE EXCEED *count* ON ALOGJLOG

where: *job-name* → Job Name
count → Maximum Line Count

Explanation : The job cataloged by ALOGJLOG has exceeded the maximum line count.

System Action : ALOGJLOG continues processing. If the maximum line count option is used, ALOGJLOG waits for action after displaying reply message SCT228A. The default maximum line count option is off.

SCT229E ALOGJLOG DDCARD ERROR TERMINATED

Explanation : An error is found in a parameter specified in DDCARD DD statement during ALOGJLOG execution..

System Action : ALOGJLOG ends abnormally with a User Abend U2033.

Operator Action : Correct the parameter specified in DDCARD DD statement and rerun the job.

SCT231E ALOGJLOG CARD (*card*) COLUMN = *column* ERROR

where: *card* → Contents of card consisting of: . . . Card ID (1 byte)
Parm Card ID (1 byte)
Job Log ID (8 bytes)
column → Column Number

Explanation : An error is found in a column of the card specified in DDJLOG DD statement.

System Action : ALOGJLOG issues the message SCT229E following this message.

Operator Action : Correct the contents of the card and rerun the job.

SCT232E ALOGJLOG CARD TABLE EXCEED OF *limit*

where: *limit* → Limit for Internal Table Count

Explanation : The internal table count for storing the contents of the cards specified in DDJLOG DD statement has exceeded the limit.

System Action : ALOGJLOG issues message SCT229E following this message.

Operator Action : Contact A-LOG System Engineer.

SCT233E ALOGJLOG GETMAIN ERROR

Explanation : An error has occurred in internal GETMAIN processing during ALOGJLOG execution.

System Action : ALOGJLOG ends abnormally with a User Abend U1010.

Operator Action : Increase the execution region size and rerun the job.

SCT240E ALOGSLOG INVALID PARAMETER

Explanation : CLASS parameter in DDCNTL DD statement of ALOGSLOG utility is more than 1 digit.

System Action : ALOGSLOG utility ends processing with a User Abend U1010.

Operator Action : Reduce the CLASS parameter specification to 1 digit and re-execute the utility.

SCT241E ALOGSLOG INVALID PARAMETER TYPE IN

Explanation : An invalid modify command parameter has been issued to ALOGSLOG utility.

System Action : ALOGSLOG utility ignores the command.

Operator Action : Enter a valid command.

SCT242E ALOGSLOG MODIFY TERM LENGTH ERROR

Explanation : Modify command parameter issued to ALOGSLOG utility is more than 14 digits.

System Action : ALOGSLOG utility ignores the command.

Operator Action : Enter a valid command.

SCT243E ALOGSLOG SDML ERROR, ER=*err-code*

where: *err-code* → Error Code

Explanation : An error has been detected during storage of SYSLOG data.

System Action : ALOGSLOG utility ends processing with a User Abend U2030.

Operator Action : The displayed Error Code is either an Error Code of ALOGSLOG utility or a USMI Error Code. Determine the cause of error and correct the problem before re-executing the utility.

SCT244E ALOGSLOG SYSUT1 (WORK-FILE) OPEN ERROR

Explanation : An error has occurred during opening of SYSLOG work file.

System Action : ALOGSLOG utility ends processing with a User Abend U2031.

Operator Action : Check OS message and determine the cause of the error. Correct the problem and re-execute the utility.

SCT245E ALOGSLOG DDJLOG OPEN ERROR

Explanation : An error has occurred while opening the dataset specified in DDJLOG DD statement of ALOGSLOG utility.

System Action : ALOGSLOG utility ends processing with a User Abend U2032.

Operator Action : Check OS message and determine the cause of the error. Correct the problem and re-execute the utility.

SCT246E ALOGSLOG *job-name*, *job-number*, IEFRDER I/O ERROR

where: *job-name* → Job Name
job-number → Job Number

Explanation : An I/O error has occurred while ALOGSLOG utility was reading SYSLOG of a job. The DD name is IEFRDER.

System Action : ALOGSLOG utility displays message SCT247E and closes the SYSLOG dataset in error. ALOGSLOG utility then proceeds to store the succeeding SYSLOG dataset.

Operator Action : Refer to SCT247E message.

SCT247E ALOGSLOG SYNAD ERROR INFORMATION SENS0-1=*aabb*, STATUS2-3=*ccdd*

where: *aa* → Contents of Sense Byte 0
bb → Contents of Sense Byte 1
cc → Contents of Offset 12
dd → Contents of Offset 13

Explanation : An I/O error has occurred on DDNAME=IEFRDR. Information about the I/O error is displayed.

System Action : ALOGSLOG utility continues processing.

Operator Action : A sense byte value other than 0 indicates that a hardware error has occurred. Refer to OS manual for detailed descriptions.

SCT248E ALOGSLOG KDJRDER ASSIGN ERROR

Explanation : An error has occurred while ALOGSLOG utility was assigning an SYSLOG dataset in OS Spool.

System Action : ALOGSLOG utility ends processing with a User Abend U3020.

Operator Action : After changing the class of the first SYSLOG dataset located in OS Spool with the specific class for ALOGSLOG utility, restart the ALOGSLOG utility. If the error occurs again, contact A-LOG Systems Engineer.

SCT249E *job-name* GETL= *lrecl*, BUFL = *buff-length*

where: *job-name* → Job Name
lrecl → Logical Record Length (LRECL)
buff-length → Buffer Length

Explanation : The length of input job from OS Spool has exceeded the length of buffer usable by ALOGSLOG utility. Default LRECL is 304.

System Action : ALOGSLOG utility ends processing with a User Abend U1010.

Operator Action : If necessary, contact A-LOG Systems Engineer to change the default buffer length of ALOGSLOG utility.

SCT250I *job-name-dc* LINE EXCEED *count* ON ALOGSLOG

where: *job-name* → Job Name
dc → Last 2 digits of SYSOUT Data Code
count → Maximum Line Count

Explanation : The SYSLOG cataloged by ALOGSLOG utility has exceeded the maximum line count.

System Action : ALOGSLOG utility continues processing.

SCT251E ALOGSLOG DDCARD READER TERMINATED

Explanation : ALOGSLOG utility has detected an invalid parameter specification in DDCARD DD statement.

System Action : ALOGSLOG utility ends processing with a User Abend U2033.

Operator Action : Correct the parameter and restart ALOGSLOG utility.

SCT252E ALOGSLOG GETMAIN ERROR SIZE = *size*

where: *size* → GETMAIN size

Explanation : An error has occurred during internal GETMAIN processing of ALOGSLOG utility.

System Action : ALOGSLOG utility ends processing with a User Abend U1010.

Operator Action : Increase the execution region size of ALOGSLOG utility to a bigger size and re-execute the utility.

SCT253I ALOGSLOG WAITING FOR WORK, CLASS=*class*

where: *class* → Class

Explanation : ALOGSLOG utility cannot find data with the specified class in OS Spool. Hence, it is waiting for it.

System Action : ALOGSLOG utility waits until the SYSLOG data with the specified class is found.

SCT254I *job-name job-number* ALOGSLOG

where: *job-name* → Job Name
job-number → Job Number

Explanation : ALOGSLOG utility has selected the SYSLOG from OS Spool for a job.

System Action : ALOGSLOG utility starts the storage of SYSLOG.

SCT255I ALOGSLOG MODIFY CLASS=*class*

where: *class* → Class

Explanation : ALOGSLOG utility has changed the storage class to the specified class.

System Action : ALOGSLOG utility continues storage of data with the specified class.

SCT256E ALOGSLOG DDSCNTL OPEN ERROR

Explanation : An error has occurred while ALOGSLOG utility was opening DDSCNTL parameter.

System Action : ALOGSLOG utility ends processing with a User Abend U2022.

Operator Action : Check OS message and determine the cause of the error. Correct the problem and re-execute the utility.

SCT257E ALOGSLOG DDSCNTL PARAMETER ERROR

Explanation : An error has been detected in DDSCNTL parameter in ALOGSLOG utility.

System Action : ALOGSLOG utility ends processing with a User Abend U1000.

Operator Action : Correct the error in parameter and re-execute ALOGSLOG utility.

SCT258E ALOGSLOG USMI ERROR RSP=*err-code*

where: *err-code* → Error Code

Explanation : An error has occurred during storage of SYSLOG data.

System Action : ALOGSLOG utility ends the processing with a User Abend U1500.

Operator Action : The displayed Error Code is either a Job Log or SYSLOG storage error code or a USMI Error Code. Determine the cause of error and correct the error accordingly before re-executing ALOGSLOG utility.

SCT259E ALOGSLOG WRITELOG ERROR

Explanation : An error has occurred during processing of WRITELOG command issued by ALOGSLOG utility.

System Action : ALOGSLOG utility ends processing with a User Abend U1800.

Operator Action : Check OS message to determine the cause of the error. Correct the problem and restart ALOGSLOG utility. If the error occurs again, contact A-LOG Systems Engineer.

SCT260E ALOGSLOG SSREQ IS FAILED

Explanation : Storage of SYSLOG data has failed because the dataset name is not unique.

System Action : ALOGSLOG utility suspends the storage of SYSLOG and ends processing.

Operator Action : After changing the class of the first SYSLOG dataset located in OS Spool with the specific class for ALOGSLOG utility, restart the ALOGSLOG utility. If the error occurs again, contact A-LOG Systems Engineer.

1.2 SDB (A-LOG Data Pool I/0 Messages)

SDB001E SCTRUN DDCARD OPEN ERROR

Explanation : An error has occurred while opening SCTRUN control card file.

System Action : Processing ends abnormally with a User Abend U0300.

Operator Action : Correct the DDCARD DD statement in the execution JCL and rerun the job.

SDB002E PARM HEADER 'SCTRUN' NOT DEFINE

Explanation : The keyword of the SCTRUN control card is not 'SCTRUN'.

System Action : Processing ends abnormally with a User Abend U0300.

Operator Action : Correct the module parameter in the control card to 'SCTRUN' and rerun the job.

SDB003E SCTRUN CONTROL CARD PARAMETER ERROR

Explanation : An error is found in a parameter specified in SCTRUN control card, or the utility name specified as an operand is more than 8 characters.

System Action : Processing ends abnormally with a User Abend U0300.

Operator Action : Correct the control card and rerun the job, with the keyword 'PROGRAM=' or 'PR='. Utility names specified in a keyword must not exceed eight characters.

SDB004E PARM 'PROGRAM=' NOT DEFINE

Explanation : A utility name is missing in SCTRUN control card.

System Action : Processing ends abnormally with a User Abend U0300.

Operator Action : Specify a utility name in the SCTRUN control card and rerun the job.

SDB006E PROGRAM NAME LENGTH OVER

Explanation : The length of the execution program name specified in DDCARD DD statement is more than 8 characters.

System Action : Processing ends abnormally with a User Abend U0300 after displaying the error message SDB006E.

Operator Action : Correct the DDCARD DD statement and rerun the job.

SDB008E PROGRAM=*utility-name* NOT FOUND

where: *utility name* → Utility Name

Explanation : The utility named in SCTRUN control card is not found in the library. Either the load module library or the utility name is incorrect.

System Action : Processing ends abnormally with a User Abend U0300.

Operator Action : Specify the correct load module library or the correct utility name and rerun the job.

SDB009E CHECK LENGTH ERROR

Explanation : The specification of DDCARD DD statement is invalid.

System Action : Processing ends abnormally with a User Abend U0300.

Operator Action : Correct the DDCARD DD statement and rerun the job.

SDB010E JOB NAME DDNAME : *dd-name* OPEN ERROR

where: *dd-name* → DD Name of the File

Explanation : An error has occurred while opening a file.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Correct the error in the execution JCL and rerun the job.

SDB011E JOB NAME PARAMETER CARD ERROR

Explanation : An error is found in the control card specified for BKSINIT utility.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : The error message SDB011E is preceded with a message indicating the kind of error in the control card. Correct the error in the control card and rerun the job.

SDB012I ALOG IS ACTIVE

Explanation : Though the BKSINIT utility has been started, the A-LOG Monitor remains active.

System Action : A-LOG issues the request message SDB013A following this message to wait for an operator response.

Operator Action : After stopping the A-LOG Monitor, answer ‘GO’ in reply to message SDB013A; or answer ‘ABEND’ to terminate the BKSINIT utility.

SDB013A CLOSE ALOG & REPLY 'GO' OR REPLY 'ABEND'

Explanation : This message is issued following message SDB012I.

System Action : Refer to message, SDB012I.

Operator Action : Refer to message SDB012I

SDB014I CARD : *control-card*

where: *control-card* → Contents of Control Card

Explanation : The contents of the control card specified for BKSINIT utility are displayed.

SDB015I BKSINIT NORMAL END

Explanation : The BKSINIT utility has ended its processing normally.

SDB016E PARAMETER : *parm-name* VALUE ERROR

where: *parm-name* → Parameter Name

Explanation : The value of the parameter specified in the control card is invalid.

System Action : Processing ends abnormally with a User Abend U0400. Message SDB110E is displayed following this message.

Operator Action : Correct the value of the parameter and rerun the job.

SDB017E MAX REPORT COUNT > 16,777,215

Explanation : The value of MAXREPC parameter in the control card specified for ALOGIBKS utility is greater than 16,777,215.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : The maximum report count (MAXREPC) that can be specified is 16,777,215. Specify a value not greater than 16,777,215 and rerun the job.

SDB018E SCTBLKC = *value-1* TOTAL SCTBLKC = *value-2* NEED

where: *value-1* → Specified Value of SCTBLKC Parameter
value-2 → Required Value of SCTBLKC Parameter

Explanation : The SCTBLKC parameter has a specified value that is less than the required value.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Expand the DDSCT space by specifying a value larger than the required value for SCTBLKC parameter. DDSCT space expansion requires reallocation of DDSCT and formatting.

SDB020E I/O BUFFER GETMAIN ERROR

Explanation : An error has occurred during GETMAIN processing of an I/O work area for the DDSCT or DDBKS file. The execution region size is not sufficient.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Add to the execution region size and rerun the job.

SDB022E PARAMETER : *parm-name* NOT FOUND ERROR

where: *parm-name* → Parameter Name

Explanation : A parameter is missing in the control card for BKSINIT utility.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Specify the required parameter in the control card and rerun the job.

SDB024E *device-type* DEVICE TYPE NOT SUPPORT

where: *device-type* → Device Type

Explanation : A device type specified by SCTDEC or BKSDEV parameter in the control card is not supported.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : If the specified device type is invalid, correct it and rerun the job. If the specified device type is a new type, support processing is required. Contact A-LOG System Engineer and specify the new device type after support processing, then rerun the job.

SDB026E SCT BLOCK LENGTH ERROR

Explanation : The block length specified during formatting of the DDSCT dataset is less than the SCT record length (80 bytes minimum). The DDSCT block length must be at least 256 bytes.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Increase the formatted block length of the DDSCT dataset to 256 bytes or more and rerun the job.

SDB030E EXTBLKC > BKSBLKC ERROR

Explanation : The value of EXTBLKC (number of blocks per extent) specified in the control card is greater than the number of blocks of the DDBKS dataset.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : The value of EXTBLKC is too large. Reduce it and rerun the job.

SDB060E DDNAME = *dd-name* OPEN ERROR

where: *dd-name* → DD Name of a File

Explanation : An error has occurred while opening a file.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Correct the error in the DD statement of the file in the execution JCL and rerun the job.

SDB062E PARM HEADER 'BKSIOS' NOT DEFINE

Explanation : The control card specified for DDSYSIN does not have the keyword 'BKSIOS'.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Correct the control card and rerun the job.

SDB064E CHECK LENGTH OVER

Explanation : An invalid parameter value has been specified in the control card.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Correct the control card and rerun the job.

SDB066E PARM VALUE NOT NUMERIC

Explanation : A parameter value specified in the control card is not numeric.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Correct the control card and rerun the job.

SDB068E NON-RECOGNIZE PARM

Explanation : An undefined parameter has been specified in the control card.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Correct the control card and rerun the job.

SDB072E PARM = *parm-name* NOT DEFINE ERROR

where: *parm-name* → Parameter Name

Explanation : A required parameter is not defined in the control card.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Specify the required parameter in the control card and rerun the job.

SDB074E DEVICE TYPE NOT SUPPORT

Explanation : An unsupported device type has been specified in SCTDEV or BKSDEV parameter in the control card.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : If the device type specified in the SCTDEV or BKSDEV parameter is invalid, correct it and rerun the job. Any new device type must be cataloged before it can be used. Contact A-LOG System Engineer before using a new device type.

SDB082E PARM *parm-name* VALUE NOT DEFINE ERROR

where: *parm-name* → Parameter Name

Explanation : A mandatory parameter is missing in BKSREP control statement specification card for the DDSYSIN DD statement.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Specify the mandatory parameter in the DDSYSIN DD statement and rerun the job.

SDB100E DDNAME = *dd-name* OPEN ERROR

where: *dd-name* → DD Name of a File

Explanation : An error has occurred while opening a file.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Correct the execution JCL and rerun the job.

SDB102E BKS DATABASE I/O ERROR RSP = *err-code*

where: *err-code* → Error Code

Explanation : An I/O error has occurred while unloading the BKS database.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : This message is preceded with an error message output by the database access routine. Determine the cause of the error as directed by this error message, correct the problem and rerun the job.

SDB104E PARM ERROR

Explanation : Specification of the EXEC parameter of ALOGUBKS utility is invalid.

System Action : System abnormally ends processing with a User Abend U0400.

Operator Action : Correct the EXEC parameter and rerun the job.

SDB106E SCT TBL(EXT.IDX) GETMAIN ERROR

Explanation : During ALOGUBKS utility execution, the work area for entering extended index record of SCT records is not sufficient.

System Action : System abnormally ends processing with a User Abend U0400.

Operator Action : Increase the GETMAIN size specified in the EXEC parameter and rerun the job.

SDB108E SCT TABLE SIZE ERROR (PARM SIZE)

Explanation : The SCT table size specified in EXEC parameter of ALOGUBKS or ALOGLBKS utility is insufficient.

System Action : System abnormally ends processing with a User Abend U0400.

Operator Action : Change the SCT table size to (SCT Block Length + 4) - 8 or higher, and rerun the job.

SDB200E DDNAME *dd-name* OPEN ERROR

where: *dd-name* → DD Name of a File

Explanation : An error has occurred while opening a file.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : Correct the execution JCL and rerun the job.

SDB202E BKS DATABASE I/O ERROR RSP = *err-code*

where: *err-code* → Error Code

Explanation : An I/O error has occurred while loading the BKS database.

System Action : Processing ends abnormally with a User Abend U0400.

Operator Action : This message is preceded with an error message output by the BKS database access routine. Determine the cause of the error by referring to this error message, correct the problem and rerun the job.

SDB204E EXEC PARM INVALID KEYWORD : *keyword*

where: *keyword* → Invalid Keyword

Explanation : Specification of the EXEC parameter is invalid.

System Action : The utility ends processing with a Return Code 8.

Operator Action : Keywords to be specified in the EXEC parameter are 'SIZE' and 'TYPE'. Correct the error and rerun the job.

SDB206E EXEC PARM ERROR *keyword* IS *err- con* VALUE

where: *keyword* → Invalid Keyword
err-con → Content of Error

Explanation : An error is found in the specification of EXEC parameter.

System Action : The utility ends processing with a Return Code 8.

Operator Action : The value to be specified in keyword 'SIZE' is 0~9999K or 0~9M. The value to be specified in keyword TYPE is A-LOG. Correct the error in the EXEC parameter and rerun the job.

SDB208E INITIAL BUFFER GETMAIN ERROR

Explanation : The buffer size specified in keyword SIZE in EXEC parameter cannot be assigned in the execution region.

System Action : The utility ends processing with a Return Code 8.

Operator Action : Increase the execution region or decrease the value of the keyword SIZE, then rerun the job. The GETMAIN size is the value of the keyword SIZE + 62 KB.

SDB209E TABLE *table-name* LOAD ERROR

where: *table-name* → Table Name

Explanation : An error has occurred while loading the A-LOG system table (ASPCTBL).

System Action : The utility ends processing with a Return Code 16.

Operator Action : Check OS messages.

SDB210E TABLE *table-name* NOT FOUND (CURRENT LIBRARY)

where: *table-name* → Table Name

Explanation : A-LOG system table is not found in the load module library.

System Action : The utility ends processing with a Return Code 16.

Operator Action : Check whether the system table (ASPCTBL) is in the load module library. If it is not found, copy the load module library into the library where the system table is, and rerun the job.

SDB301E BKSIOS FILE OPEN ERROR

Explanation : An error has occurred while opening the DDSCT or DDBKS dataset. There is an error in the DDSCT or DDBKS DD statement in execution JCL.

System Action : Return Code C'U' and Response Code 301 are returned.

Operator Action : Correct the JCL for the DDSCT or DDBKS DD statement and rerun the job.

SDB302E BKSIOS INITIAL BUFFER GETMAIN ERROR

Explanation : Buffers could not be acquired during initial processing.

System Action : Return Code C'U' and Response Code 302 are returned.

Operator Action : Add to the region size and rerun the job.

SDB303E BKSIOS FUNCTION CODE INVALID

Explanation : An invalid function code has been specified for a command.

System Action : Return Code C'I' and response code 303 are returned.

SDB304E BKSIOS DOUBLE INPUT OPEN

Explanation : An INPUT open request have been issued in duplicate.

System Action : Return Code C'I' and Response Code 304 are returned.

SDB305E BKSIOS INPUT BUFFER GETMAIN ERROR

Explanation : Buffers could not be acquired during INPUT open processing.

System Action : Return Code C'U' and Response Code 305 are returned.

Operator Action : Add to the region size and rerun the job.

SDB306E BKSIOS OUTPUT BUFFER GETMAIN ERROR

Explanation : Buffers could not be acquired during OUTPUT open processing.

System Action : Return Code C'U' and Response Code 306 are returned.

Operator Action : Add to the region size and rerun the job.

SDB307E BKSIOS DOUBLE OUTPUT OPEN

Explanation : The same OUTPUT open request have been issued in duplicate.

System Action : Return Code C'U' and Response Code 307 are returned.

SDB308E BKSIOS MAX OUTPUT TABLE OVER

Explanation : The number of different OUTPUT open requests has exceeded a limit (10 maximum).

System Action : Return Code C'I' and Response Code 308 are returned.

SDB309E BKSIOS INPUT OPEN NOT READY

Explanation : A READ has been issued without INOUT open.

System Action : Processing ends with Return Code C'I' and Response Code 309.

SDB311E BKSIOS OUTPUT OPEN NOT READY

Explanation : A WRITE has been issued without OUTPUT open.

System Action : Return Code C'I' and Response Code 311 are returned.

SDB312E BKSIOS INPUT CLOSE REQUEST INVALID

Explanation : A CLOSE has been issued without INPUT open.

System Action : Return Code C'I' and Response Code 312 are returned.

SDB313E BKSIOS INPUT CLOSE FREEMAIN ERROR

Explanation : A buffer release error has occurred during INOUT close processing.

System Action : Return Code C'U' and Response Code 313 are returned.

SDB314E BKSIOS OUTPUT CLOSE REQUEST INVALID

Explanation : A CLOSE has been issued without OUTPUT open.

System Action : Return Code C'I' and Response Code 314 are returned.

SDB315E BKSIOS OUTPUT CLOSE FREEMAIN ERROR

Explanation : A buffer release error has occurred during OUTPUT close processing.

System Action : Return Code C'U' and Response Code 315 are returned.

SDB316E BKSIOS CHECK-POINT REQUEST INVALID

Explanation : The output Jog Log Table has been searched but a job log having the same internal identification number is not found.

System Action : Processing ends with Return Code C'I' and Response Code 316.

SDB317E BKSIOS EXTENT STATUS SPACE NOT AVAILABLE

Explanation : No space is available in the extent status portion of the DDSCT dataset.

System Action : Return Code C'N' and Response Code 317 are returned.

Operator Action : The reply message SCT009A in the catalog is displayed. Take action as suggested by that message.

SDB318E BKSIOS I/O ERROR IN READING

Explanation : An I/O error has occurred during table READ processing by BKSIOS.

System Action : Processing ends with Return Code C'U' and Response Code 318.

Operator Action : Contact A-LOG System Engineer.

SDB319E BKSIOS EXTENT INDEX SPACE NOT AVAILABLE

Explanation : No space is available in the extent index portion of the DDSCT dataset.

System Action : Return Code C'N' and Response Code 319 are returned.

Operator Action : The reply message SCT009A in the catalog is displayed. Take action as suggested by that message.

SDB320E BKSIOS I/O ERROR IN ALLOCATION

Explanation : An I/O error has occurred while allocating extent records.

System Action : Processing ends with Return Code C'U' and Response Code 320.

Operator Action : Contact A-LOG System Engineer.

SDB321E BKSIOS STATUS SPACE NOT AVAILABLE

Explanation : No space is available in the status portion of the DDSCT dataset.

System Action : Return Code C'N' and Response Code 321 are returned.

Operator Action : The reply message SCT009A in the catalog is displayed. Take action as suggested by that message.

SDB322E BKSIOS I/O ERROR IN DEALLOCATION

Explanation : An I/O error has occurred while de-allocating the BKS record block.

System Action : Processing ends with Return Code C'U' and Response Code 322.

Operator Action : Contact A-LOG System Engineer.

SDB400E LOGPRINT OPEN ERROR

Explanation : An error has occurred while opening the dataset specified in LOGPRINT DD statement.

System Action : Processing continues after this message but without log printing.

Operator Action : If log is to be printed, correct the LOGPRINT DD statement and rerun the job.

SDB401E INVALID FUNCTION CODE = *code*

where: *code* → The invalid Function Code

Explanation : An invalid function code has been requested during log print processing. An internal error has occurred.

System Action : Processing continues after displaying this message. The requested function code is ignored.

Operator Action : None.

1.3 SIO (A-LOG Database Access Interface Messages)

SIO001E *job-name* PGM=*module-name* INVALID

where: *job-name* → Job Name
module name → DB Access Module Name

Explanation : An invalid DB access module name is specified in the RUNSPM2 parameter. Note: The DB access module name should be DBM=ALGVBAS.

System Action : A-LOG Monitor ends abnormally with a User Abend U0034.

Operator Action : Specify a correct DB access module name and rerun the monitor.

SIO002E *job-name* PGM=*module-name* NOT FOUND

where: *job-name* → Job Name
module name → DB Access Module Name

Explanation The DB module access name specified in the RUNSPM2 parameter is not found in the load module library. The DB access module name is DBM=ALGVBAS. If the module name should be correct, the specified DB access module name is not supported by the current version.

System Action : A-LOG Monitor ends abnormally with a User Abend U0034.

Operator Action : Specify a correct DB access module name in the RUNSPM2 parameter, rerun the Monitor.

SIO003E *job-name* PGM=*module-name* LOAD ERROR R15 =*rec-code*

where: *job-name* → Job Name
module-name → DB Access Module Name
rec-code → Recovery Code of last 2 bytes of Register 15

Explanation : An error has occurred while loading DB access module as specified in RUNSPM2 parameter.

System Action : A-LOG Monitor ends abnormally with a User Abend U0034.

Operator Action : Correct the cause of the error by checking other OS messages or recovery codes of LOAD Macro and rerun the Monitor.

SIO004E *job-name* PGM=*module-name* GETMAIN ERROR LV=*length*

where: *job-name* → Job Name
module-name → DB Access Module Name
length → Length of GETMAIN area

Explanation : An error has occurred while GETMAIN processing for the work area to access DB access module. The region is insufficient. The work area = 36K + 300 bytes * SID Queue (100).

System Action : A-LOG Monitor displays the error message and abnormally ends processing with a User Abend U0034.

Operator Action : Increase the execution region and rerun the Monitor.

SIO005I *job-name* PGM=*module-name* LOGGING SET ERROR

where: *job-name* → Job Name
module-name → DB Access Module Name

Explanation : Logging option is specified, but logging is suspended due to the following reasons:

1) The DDINF DD statement is not specified.
2) An error has occurred while 32 byte GETMAIN processing.
3) The output space of DDINF is insufficient.

System Action : A-LOG Monitor logging ends abnormally, other processing of the Monitor continues.

Operator Action : If logging is required , correct the cause of error and re-start A-LOG Monitor.

SIO006E *job-name* PGM=*module-name* SID COUNT OVER=*nnn*

where: *job-name* → Job Name
module-name → DB Access Module Name
nnn → Number of Command Queue

Explanation : The Command Set ID Queue (SID) assigned to DB access module has exceeded the specified number. It also shows that the number of command queues issued by the A-LOG user has also exceeded specified number of command queue. The default value of the Command Set ID Queue is 100.

System Action : A-LOG Monitor ends abnormally with a User Abend U0034.

Operator Action : Rerun the Monitor to clear the Command Set ID Queue. The Command Set ID Queue can be expanded by ZAP. (Change the value of module name : ASPVBAS)

SIO007E *job-name* PGM=*module-name rtn-msg*

where: *job-name* → Job Name
module-name → DB Access Module Name
rtn-msg → Return Message

Explanation : The command assigned to the DB access module or the format is invalid. One of the following Return Message is displayed:

Return Message	Explanation
*INVALID COMMAND	An invalid command is assigned to the DB access module. Error Code 022 is returned.
*INVALID FILE#	An invalid file number is specified in the DB access module. Error Code 018 or 020 is returned.
*INVALID RULE	Invalid search conditions are specified in the DB access module. Error Code 060 is returned.
*INVALID ITEM FIELD	The field names of the record format specified in the DB access module (when records are added)is not in the ascending order of the record format. Error Code 018 is returned.
*INVALID FORMAT	Some of the item names of the record format specified in DB access module are invalid (a logical error in item development of AA=BB). Error Code 041 is returned.

System Action : Depending of the option specified, one of the following actions is taken:

1) For normal option, an error code is returned to the A-LOG user.
2) For abend option, processing abnormally ends with an error code.

Operator Action : Error Codes 020 and 022 indicate an internal error. Other codes indicates invalid specifications. Correct the error and rerun the job.

SIO008I *job-name* CARD=*err-card*

where: *job-name* → Job Name
err-card → Contents of Card in Error

Explanation : An error is found in the content of the file format definition card input from the DDWAN DD statement of the A-LOG Monitor execution procedure.

System Action : A-LOG Monitor ends abnormally with a User Abend U0034.

Operator Action : Contact A-LOG System Engineer to confirm how to correct the error in the format definition card, correct it and rerun the Monitor.

SIO009E *job-name* DDNAME =*dd-name* OPEN ERROR

where: *job-name* → Job Name
dd-name → DD Name of a Dataset

Explanation : An error has occurred during opening of a file specified in A-LOG Monitor execution procedure.

System Action : A-LOG Monitor ends abnormally with a User Abend U0034.

Operator Action : Correct the JCL of A-LOG Monitor execution procedure and rerun the Monitor.

SIO010E *job-name* PGM=*module-name* FIND ERROR MEMBER = *member-name*

where: *job-name* → Job Name
module-name → DB Access Module Name
member-name → Member Name

Explanation : The member is not found in DDWAN DD statement of A-LOG Monitor execution procedure. The file record format used by A-LOG is defined in the DDWAN DD statement.

System Action : A-LOG Monitor ends abnormally with a User Abend U0034.

Operator Action : Check the format definition record in the DDWAN DD statement and rerun the Monitor.

1.4 SPM (A-LOG Monitor Messages)

SPM001I ALOG IS ACTIVE

Explanation : A-LOG Monitor is initiated.

SPM002E SYNTAX ERROR IN PARM CARD

Explanation : A syntax error is found in an A-LOG control card (USMCARD DD statement). This error message is issued following SPM051E, SPM052E, SPM054E and SPM055E.

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Correct the control card as directed by the message issued just before this message and restart the A-LOG Monitor.

SPM003I COLD START OPTION ASSIGNED

Explanation : 'COLD' has been specified in PARM parameter of the EXEC statement for A-LOG Monitor.

System Action : A-LOG Monitor issues the message SPM004A and waiting for an operator response.

SPM004A ALOG WAITING FOR 'DATE' COMMAND

Explanation : This message is displayed following message SPM003I. A-LOG Monitor waits for the Operation Date to be set by Date Command or by ALOGDATE utility.

System Action : A-LOG Monitor will not execute storage or print processing until the Operation Date is set, except maintenance of master file and system file.

SPM005I FOLLOWING ARE CQH / MAQ / CQE / MQE SNAP IMAGE

Explanation : If A-LOG Monitor ends abnormally, contents of the A-LOG control area in CSA print out in the proof list specified by USMSOUT DD statement are displayed following this message.

SPM006I FOLLOWING ARE ATB / SGT / PQH SNAP IMAGE

Explanation : If A-LOG Monitor ends abnormally, contents of the A-LOG control area in CSA print out in the proof list specified by USMSOUT DD statement are displayed following this message.

SPM007I FOLLOWING ARE GVT (MAJOR POINT) SNAP IMAGE

Explanation : If A-LOG Monitor ends abnormally, contents of the A-LOG control area in CSA print out in the proof list specified by USMSOUT DD statement are displayed following this message.

SPM008I ALOG IS TERMINATED

Explanation : A-LOG Monitor has ended normally.

SPM009A ALOG *aa%* SPOOL UTILIZATION

where: *aa%* → Percentage of Space Utilization

Explanation : The percentage of space utilization in A-LOG database is displayed. This message is issued each time the percentage of space utilization increases by *x*% and exceeding above *y*%. The values of *x* and *y* are specified by A-LOG control card. This message is issued by WTOR.

System Action : A-LOG Monitor continues to display this message until it receives an operator response. Processing continues.

Operator Action : After confirming the percentage of space utilization, respond to the message. When the ratio of space utilization becomes closer to 100%, execute the ALOGDUMP utility to free space in the report Database.

SPM010E ALOG ABEND {S|U} *nnnn*

where: *nnnn* → Abend Code

Explanation : Control has passed to A-LOG Monitor STATE exit after an abnormal ending of A-LOG Monitor with S*nnnn* or U*nnnn*.

System Action : A-LOG Monitor ends abnormally with a User Abend U222 after closing the files used.

Operator Action : If A-LOG Monitor has come to a user abend, take corrective action as suggested in "**2.6 Monitor User Abend Codes**" before restarting the A-LOG Monitor. If A-LOG Monitor has come to a system abend, see "**OS Messages and Codes**" for what corrective action to take. If the problem persists, contact A-LOG System Engineer.

SPM011I OPERATOR TYPED-IN : *command*

where: *command* → A-LOG Monitor Command

Explanation : A modify command has been entered into A-LOG Monitor.

System Action : A-LOG Monitor executes the operation of the requested command.

SPM050I CONTROL CARD : *control-card*

where: *control-card* → Contents of Control Card

Explanation : The contents of the control card specified by an A-LOG Monitor start parameter (RUNSPM2) are displayed in the proof list of USMSOUT DD statement.

SPM051E NO HEADING WORD

Explanation : The control card specified by an A-LOG Monitor start parameter (RUNSPM2) does not begin with 'USMS'.

System Action : A-LOG Monitor ends abnormally with a User Abend U0010 after displaying the message SPM002E following this message.

Operator Action : Correct the control card and restart the A-LOG Monitor.

SPM052E NO EQUAL SIGN

Explanation : The control card specified by an A-LOG Monitor start parameter (RUNSPM2) is not in the 'keyword = value' format. For the system action and operator response, refer to message SPM051E.

SPM053E MUST BE NUMERIC

Explanation : A non-numeric value has been specified for a numeric item in the control card of A-LOG Monitor start parameter (RUNSPM2). For the system action and operator response, refer to message SPM051E.

SPM054E KEY WORD ERROR

Explanation : An invalid keyword is found in the control card specified by an A-LOG Monitor start parameter (RUNSPM2). For the system action and operator response, refer to message SPM051E.

SPM055E BLANK CARD

Explanation : A blank card has been specified as the control card specified by an A-LOG Monitor start parameter (RUNSPM2). For the system action and operator response, refer to message SPM051E.

SPM056E MODULE = *module-name* NOT FOUND ERROR

where: *module-name* → Module Name

Explanation : In A-LOG Monitor start parameter (RUNSPM2) specification, the module specified for 'CPI=' parameters is not found in the load library.

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Correct the error in the execution JCL and rerun the job.

SPM057E MODULE = *module-name* LOAD ERROR

where: *module name* → Module Name

Explanation : An error has occurred while loading a module specified by the 'DBM=' parameter, an A-LOG Monitor start parameter (RUNSPM2).

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Correct the cause of the error by checking the OS message, and restart the A-LOG Monitor.

SPM059I DBM-ID = *database-id* ASSUMED

where: *database-id* → Database ID

Explanation : The Database ID specified in 'DBM=' keyword of A-LOG Monitor start parameter (RUNSPM2) is displayed.

System Action : A-LOG Monitors starts initialization processing.

SPM060E DBM-ID = *database-id* ERROR

where: *database-id* → Database ID

Explanation : An invalid Database ID has been specified in 'DBM=' keyword of A-LOG Monitor start parameter (RUNSPM2)

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Specify either 'ADAUSER' or 'ASPVBAS' as a Database ID in the 'DBM=' parameter. Correct the A-LOG Monitor start parameter (RUNSPM2) control card and rerun the job.

SPM061E SYNTAX ERROR IN SYSTEM PARAMETER CARD

Explanation : A syntax error is found in ASPPRM1 parameter of A-LOG Monitor. This message is displayed following messages SPM062E, SPM063E, SSB104E, SSB105E, SSB106E and SSB107E.

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Correct the error in ASPPRM1 parameter, re-start A-LOG Monitor.

SPM062E ASPPRM1(*keyword*) NOT SPECIFIED

where: *keyword* → Missing Keyword

Explanation : A prerequisite keyword is missing from ASPPRM1 parameter of A-LOG Monitor.

System Action : A-LOG Monitor displays message SPM061E and ends abnormally with a User Abend U0010.

Operator Action : Correct ASPPRM1 parameter and restart A-LOG Monitor.

SPM063E ASPPRM1(*keyword*) NOT SUPPORT

where: *keyword* → Invalid Keyword

Explanation : An invalid keyword has been specified in ASPPRM1 parameter of A-LOG Monitor.

System Action : A-LOG Monitor displays message SPM061E and ends abnormally with a User Abend U0010.

Operator Action : Correct the ASPPRM1 parameter and restart A-LOG Monitor.

SPM107I ALOG *nn %* SPOOL UTILIZATION
ABSINDX ALLOCATE=*bbbbbb*K, *ccc*% UTILIZATION
ABSDATA ALLOCATE=*dddddd*K, *eee*% UTILIZATION

where: *nn*% → Percentage of Space Utilization in A-LOG Database.
*bbbbbb*K → Used Bytes of the VSAM Index
ccc% → Percentage of Space Utilization in VSAM Index
*dddddd*K → Used Bytes of the VSAM Data
eee% → Percentage of Space Utilization in VSAM Data

Explanation : This is a reply message to the DISPLAY SPACE command.

SPM108E SPACE FUNCTION ERROR =*fc*, RSP =*rc*

where: *fc* → Function Code
rc → Response Code

Explanation : An error has occurred after the entry of a DISPLAY SPACE command.

System Action : The command is ignored.

Operator Action : Check the message issued by A-LOG database I/O routine.

SPM109E TYPE IN DATE COMMAND ERROR

Explanation : A DATE command has been entered but the date specified is invalid.

System Action : The command is ignored.

Operator Action : Enter the correct DATE command.

SPM110E NO-TEXT ACCEPTED

Explanation : A modify command has been issued for A-LOG Monitor, but the command text is missing.

System Action : This command is ignored.

Operator Action : Enter the correct command.

SPM111E SYNTAX ERROR

Explanation : A modify command has been issued for A-LOG Monitor, but a syntax error is found.

System Action : The command is ignored.

Operator Action : Enter the correct command.

SPM114E TOO MANY KEY WORD TYPED-IN

Explanation : A modify command has been issued for A-LOG Monitor, but it contains too many keywords.

System Action : The command is ignored.

Operator Action : Enter the correct command.

SPM115E INVALID COMMAND TYPED-IN

Explanation : A invalid modify command has been issued for A-LOG Monitor.

System Action : This command is ignored.

Operator Action : Enter the correct command.

SPM119E DATE ERROR CPU (*specified-date*) A-LOG (*operation-date*)

where: *specified-date* → Specified Date in DATE Command
operation-date → A-LOG Operation Date

Explanation : The date specified in DATE command is earlier than A-LOG Operation Date.

System Action : The command is ignored.

Operator Action : Enter the DATE command again with the correct date. To set a date earlier than the A-LOG Operation Date, the A-LOG Monitor must be restarted with TYPE = COLD before the DATE command is entered.

SPM121I NMAQ = *aaa(bbb)*,NMQE = *ccc(ddd)*,NCQE = *eee(fff)*,NUSQ = *ggg(hhh)*,NPQH = *iii(jjj)*

where: *aaa(bbb)* → Maximum (Current) Value of NMAQ
ccc(ddd) → Maximum (Current) Value of NMQE
eee(fff) → Maximum (Current) Value of NCQE
ggg(hhh) → Maximum (Current) Value of NUSQ
iii(jjj) → Maximum (Current) Value of NPQH

Explanation : This message is displayed in response to the DISPLAY NMAQ, MNQE, NCQE or NPQH command.

SPM122I NATB = *aaa*, CSA GETMAIN = *bbb*K(S228 = *ccc*K, S241 = *ddd*K)

where: *aaa* → Number of ATBs
*bbb*K → GETMAIN Size of CSA
*ccc*K → GETMAIN Size of Subpool 228
*ddd*K → GETMAIN Size of Subpool 241

Explanation : This message is displayed in response to DISPLAY NATB command.

SPM123I NUTL = *aaa*, NUTI = *bbb*

where: *aaa* → Percentage Limit for Starting the Display of Message SPM009A
bbb → Percentage Increment for Repeated Display of Message SPM009A

Explanation : This message is displayed in response to DISPLAY NUTL or NUTI command.

SPM129I NRJQE=*set-rqe*, FREE=*free-rqe nn %* UTILIZATION

where: *set-rqe* → Set Value of RQE
free-rqe → Number of Free (unused) RQE
nn% → Percentage of Used RQE

Explanation : This is a reply message to the NJQE command.

SPM200I START/UP DATE PROCESSOR

Explanation : This message indicates that the A-LOG Monitor has started date setup processing. It is issued when a WARM start is performed, a DATE command is entered or the ALOGDATE utility is executed.

SPM201I FINISH DATE PROCESSOR

Explanation : A-LOG Monitor has ended its date setup processing normally.

SPM202I CURRENT DATE SET TO *op-date*

where: *op-date* → Operation Date in *'yy/mm/dd'* Format

Explanation : The A-LOG Operation Date has been set. It is set to the last date of A-LOG operation when a WARM start is performed, or to the specified date when a DATE command is entered or the ALOGDATE utility is executed.

SPM203E I/O ERROR CODE = *ec*

where: *ec* → Error Code

Explanation : An access error has occurred while accessing the A-LOG database.

System Action : A-LOG Monitor ends abnormally with a User Abend U0060.

Operator Action : Determine and remove the cause of error by referring to "**2.3 USMI Error Codes**" for further details and restart the A-LOG Monitor.

SPM204E NO MORE MEMORY FOR *keyword*

where: *keyword* → Parameter Keyword

Explanation : The number of job logs in A-LOG database has exceeded the A-LOG Monitor internal table NJQE.

System Action : A-LOG Monitor ends abnormally with a User Abend U0060.

Operator Action : Increase the number of NJQE parameters in the control card of A-LOG Monitor start parameter (RUNSPM2) and restart the A-LOG Monitor. The region specified in the A-LOG Monitor execution JCL must be incremented by 44K for every 1,000 increase in the number of NJQE parameters.

SPM205E NO PRINTER DEFINITION

Explanation : No System files have been cataloged.

System Action : A-LOG Monitor ends abnormally with a User Abend U0060.

Operator Action : Having cold-started A-LOG Monitor, catalog the System files and store the required JCL into A-LOG library before executing the DATE command or ALOGDATE utility.

SPM206E WTR JOB *job-name* I/O ERROR(JCL)

where: *job-name* → Job Name of A-LOG Writer

Explanation : An I/O error occurred while reading JCL.

System Action : A-LOG Monitor ends abnormally with a User Abend U0041.

Operator Action : Check the A-LOG Monitor execution procedures if a correct DDWTR DD statement has been specified.

SPM207E WTR JOB *job-name* JCL NOT FOUND

where: *job-name* → Job Name of A-LOG Writer

Explanation : Though the job name of A-LOG Writer is defined in a System file, no JCL is defined in the dataset specified in DDWTR DD statement in the A-LOG Monitor execution procedures.

System Action : A-LOG Monitor ends abnormally with a User Abend U0042.

Operator Action : Catalog JCL for A-LOG Writer in the JCL library specified in DDWTR DD statement in A-LOG Monitor execution procedures before restarting the A-LOG Monitor.

SPM210I A-LOG ACTIVE USER QUEUE COUNT = *nnn*

where: *nnn* → Number of Users Accessing A-LOG Database

Explanation : The number of users accessing the A-LOG database is displayed.

SPM211I A-LOG ACTIVE WTR/USLP TASK= *logon-id*

where: *logon-id* → A-LOG Terminal Facility Logon ID.

Explanation : Though an A-LOG Monitor stop command has been entered, an A-LOG terminal screen is currently executing.

System Action : Do not terminate A-LOG Monitor until all the users accessing the A-LOG database are finished. Use the FSTOP command to stop A-LOG Monitor immediately.

SPM302I USER JOB *user-id* WAS GONE

where: *user-id* → User-ID of a User of A-LOG Terminal Facility

Explanation : A user of A-LOG Terminal Facility has ended abnormally.

SPM303I RID *job-name* PUT INTO HOLD QUEUE

where: *job-name* → Job Name

Explanation : ALOGJLOG or ALOGSLOG utility has terminated abnormally during cataloging of a Job Log or SYSLOG. The job name at the time of termination is displayed.

SPM307I USLP TSS *user-id* WAS GONE

where: *user-id* → A-LOG Terminal Facility User ID

Explanation : The TSO or TSS task of a user of A-LOG Terminal Facility has ended.

SPM310I JOB *job-name* CATALOG INCOMPLETE

where: *job-name* → Job Name

Explanation : A-LOG Monitor detected that ALOGJLOG or ALOGSLOG has ended abnormally during cataloging of the job log for a job.

System Action : A-LOG Monitor resets the area allocated for ALOGJLOG or ALOGSLOG and continues other processing.

Operator Action : Check the execution status of ALOGJLOG / ALOGSLOG from the console list. If the status is abnormal end, investigate and correct the cause of the error, change the class of OS Spool of ALOGJLOG /ALOGSLOG to a class other than the target class of ALOGJLOG / ALOGSLOG, and restart ALOGJLOG / ALOGSLOG.

SPM406I ALOG DATE DISPLAY (*op-date:cpu-time*)

where: *op-date* → A-LOG Operation Date in '*yy/mm/dd*' Format
cpu-time → CPU Time in '*hh:mm:ss*' Format

Explanation : This message is displayed in response to Operation Date Display command ('DT').

SPM407E TYPE IN COMMAND LENGTH(50) OVER ERROR

Explanation : The input monitor command has exceeded 50 characters.

System Action : The command is ignored.

Operator Action : Check the content of the command in message SPM011I, correct the command (up to 50 characters) and re-enter.

SPM407I LOGGING *log-file-name* WAS SWAPPED

where: *log-file-name* → Name of A-LOG Log File: . . . LOGX
LOGY

Explanation : Due to lack of space in one of the A-LOG log file, A-LOG Monitor has made a switch.

System Action : This message is displayed repeatedly until the Operator responses. A-LOG Monitor records the writer log into the displayed log file and continues processing.

Operator Action : Respond the message. Key in data is not needed. If necessary, back-up the original log file (LOGX or LOGY) before the change.

SPM413E JOB NAME USER EXIT=*module-name* NOT FOUND

where: *module-name* → Command Exit Module Name

Explanation : The command exit module name is not found.

System Action : A-LOG Monitor continues processing without using the command exit.

Operator Action : Close the A-LOG Monitor and check whether the command exit module exists in the A-LOG load module under the module name displayed. If not, register the command exit module in the A-LOG load module under the displayed module name, and restart A-LOG Monitor.

SPM414E JOB NAME USER EXIT=*module-name* LOAD ERROR

where: *module-name* → Command Exit Module Name

Explanation : An error is found during loading of a command exit module.

System Action : A-LOG Monitor continues processing without using the command exit.

Operator Action : Close A-LOG Monitor, check whether CSECT name of command exit module is same as the module name. If not, correct the error and restart A-LOG Monitor. If this message recurs, A-LOG Monitor execution region may be insufficient. Increase the execution region and restart A-LOG Monitor.

SPM415E JOB NAME COMMAND FORMAT ERROR

Explanation : An Error Code is returned from the command user exit.

System Action : The command is ignored.

Operator Action : Enter a correct command.

SPM777E VSAM DB I/O ERROR - CCD (*command/file-no*.), RTN(*rtn-code*), RSP(*rtn-code*)

where: *command* → Access Command of A-LOG Monitor
file-no → Accessed File Number
rtn-code → Return Code from OS
rsp-code → Response Code

Explanation : An error is found while accessing the A-LOG Management Database. Recovery process was taken but failed.

System Action : A-LOG Monitor discontinues processing and ends abnormally with a User Abend U0777. The USMI error code 148 is returned to all the other utilities under process.

Operator Action : Refer to "**2.3 USMI Error Codes**" for the response code information. If it is an I/O error, check the data consistency and restart A-LOG Monitor.

1.5 SSB (Common Subroutine Messages)

SSB001I ALOG IS NOT ACTIVE

Explanation : Though the job log catalog utility or any other program has been started, the A-LOG Monitor is not active.

System Action : The program issues the request message SSB002A following this message to wait for an operator response.

Operator Action : After starting the A-LOG Monitor, answer 'GO' in reply to the message SSB002A or 'ABEND' to terminate the job.

SSB002A START ALOG & REPLY 'GO' OR REPLY 'ABEND'

Explanation : This message is issued following message SSB001I. For the system action and operator response, see SSB001I.

SSB003W NO MESSAGE WRITING FOR *comp-id, csect-name, msg-id,* RC=*rtn-code*

where: *comp-id* → Component ID
csect-name → CSECT Name of Program Requesting Display of a Message
msg-id → Message ID
rtn-code → Return Code of ABASWTO Module

Explanation : An internal error is found while displaying a message.

System Action : The program requesting a message output displays this message and continues processing.

Operator Action : Refer to the error message for the Message ID in this manual. Follow the given instruction and contact A-LOG System Engineer.

SSB010E USMSLINK TASK ABEND RSP=*rtn-code*

where: *rtn-code* → Return Code of the Sub-Task

Explanation : The sub-task attached to USMSLINK of A-LOG has ended abnormally.

System Action : USMSLINK ends the sub-task abnormally with a User Abend U0111.

Operator Action : If the Return Code is a User Abend code, refer to "**2.6 Monitor User Abend Codes**" for the appropriate action to be taken. If the Return Code is a System Abend code, contact A-LOG System Engineer.

SSB103I ASPPRM1 SYSTEM PARAMETER WAS: *parameter*

where: *parameter* → Contents of ASPPRMI Parameter

Explanation : It shows the content of the ASPPRM1 parameter of A-LOG Monitor.

SSB104E ASPPM1 OPEN ERROR

Explanation : An error is found while opening ASPPRM1 parameter of A-LOG Monitor.

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Correct the JCL of ASPPRM1 DD statement and restart A-LOG Monitor.

SSB105E ASPPM1 NO HEADING WORD

Explanation : The ASPPRM1 parameter card of A-LOG Monitor does not begin with 'ASPL'

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Correct the parameter and restart A-LOG Monitor.

SSB106E ASPPM1 NUMERIC ERROR (*keyword*)

where: *keyword* → Keyword in Error

Explanation : A non-numeric value has been specified for a numeric keyword in ASPPRM1 parameter of A-LOG Monitor.

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Correct the error, then restart A-LOG Monitor.

SSB107E ASPPRM1 MORE THAN 8-CHARACTERS (*keyword*)

where: *keyword* → Keyword in Error

Explanation : Length of a value in one of the keywords in ASPPRM1 parameter of A-LOG Monitor has exceeded 8 bytes.

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Correct the error, then restart A-LOG Monitor.

SSB108E ASPCTBL OPEN ERROR

Explanation : An error is found while opening ASPCTBL DD statement of A-LOG Monitor. ASPCABL is used as a common area of A-LOG System.

System Action : A-LOG Monitor abnormally ends with U0010.

Operator Action : Check OS message to correct the cause of the error and restart A-LOG Monitor.

SSB109E ASPPRM1 PARAMETER ERROR(*keyword*)

where: *keyword* → Invalid Keyword

Explanation : An invalid keyword has been specified in ASPPRM1 parameter of A-LOG Monitor.

System Action : A-LOG Monitor ends abnormally with a User Abend U0010.

Operator Action : Correct the error, then restart A-LOG Monitor.

SSB110I PARAMETER WAS SET AS A *type* SYSTEM

where: *type* → Type of A-LOG Monitor: . . . GLOBAL
LOCAL

Explanation : A-LOG Monitor displays the type of A-LOG Monitor as specified in ASPPRM1 parameter.

1.6 SUD (Dump Utility Messages)

SUD001I DUMP UTILITY START

Explanation : ALOGJDMP or ALOGLDMP utility has started.

SUD002I DUMP UTILITY END

Explanation : ALOGJDMP or ALOGLDMP utility has ended normally.

SUD003I CARD: *control-card*

where: *control-card* → Contents of Control Card

Explanation : This message displays the contents of the control card specified for ALOGJDMP or ALOGLDMP utility.

System Action : ALOGJDMP or ALOGLDMP utility starts executing after displaying this message.

SUD004E *job-name* RID / JID TABLE EXCEED OF *count*

where: *job-name* → Job Name of Utility
Count → Maximum Count

Explanation : The number of job names specified in DMPJOB/DMPSY:S parameter in DDCNTL DD statement has exceeded internal table maximum.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 4.

Operator Action : Correct the number of job name specified in the control card to be within the maximum number and rerun the job.

SUD006E *job-name* DDNAME = *dd-name* OPEN ERROR

where: *job-name* → Job Name of Utility
dd-name → DD Name of a Dataset

Explanation : An error is found while opening a dataset.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 4.

Operator Action : Correct the DD statement and in execution JCL rerun the job.

SUD007E *job-name* DDCNTL INPUT CARD NOTHING ERROR

where: *job-name* → Job Name of Utility

Explanation : Dump control card is missing in DDCTL DD statement.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 4.

Operator Action : Specify a control card in the DDCTL DD statement and rerun the job.

SUD008E CARD OPERAND 'DUMP' ERROR

Explanation : The control card does not have the keyword 'DUMP'.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 4.

Operator Action : Specify 'DUMP' in the control card, beginning at column 1, and rerun the job.

SUD009E *job-name* DB ACCESS (*code-name*) ERROR RSP = *err-code*

where: *job-name* → Job Name of Utility
code-name → Function Code (4 bytes) and File Name (4 bytes)
err-code → Error Code

Explanation : An error has occurred while accessing the A-LOG database. An Error Code indicating the cause of error is returned as a User Abend Code or Return Code.

System Action : Depending on specification of PARM parameter, one of the following actions is taken:

1) If 'ABEND=YES' is specified, the utility will end abnormally with an Error Code.
2) If 'ABEND=NO' is specified, the utility will end processing by displaying the Error Code as a Return Code.

Operator Action : For the Error Code, determine and correct the cause of error by referring to "**2.3 USMI Error Codes**" for further details, and rerun the job.

SUD010E *job-name* GETMAIN ERROR

where: *job-name* → Job Name of Utility

Explanation : An error has occurred during internal GETMAIN processing.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 4.

Operator Action : Increase execution region size and rerun the job.

SUD011E *job-name* CARD *nnn* COLUMN ERROR (*type*)

where: *job-name* → Job Name of Utility
nnn → Column Position of Item in Error
type → Type of Error: . . . NUMERIC
ITEM

Explanation : A syntax error is found in the DMPJOB/DMPSYS parameter control card.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 4.

Operator Action : Correct the control card and rerun the job.

SUD012W *job-name* SELECTED NO JOB LOG

where: *job-name* → Job Name of Utility

Explanation : There are no Job Logs to be dumped in the A-LOG database.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 4.

SUD014E *job-name* DUMP *module-name* FUNCTION=*pssss* INVALID

where: *job-name* → Job Name of Utility
module-name → Name of Module used by Utility
pssss → Processing Code (*p*) and Sub-Code or Record ID (*ssss*)

Explanation : An invalid Processing Code and a Sub-Code have been set for execution a module of the ALOGJDMP or ALOGLDMP utility. This message indicates an internal check error.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 4.

Operator Action : Rerun the utility. If the same problem recurs, contact A-LOG System Engineer.

SUD016E *job-name* BKS DB ACCESS (*function*) ERROR RSP=*rsp-code*

where: *job-name* → Job Name of Utility
function → Function Code of DB Access Module
rsp-code → Response Code

Explanation : An error is found while accessing the A-LOG database. The error code indicating the cause of the error is displayed as the user abend code or return code.

System Action : Depending on specification of PARM parameter, one of the following actions is taken:

1) If 'ABEND=YES' is specified, the utility will end abnormally with an error code.
2) If 'ABEND=NO' is specified, the utility will ends processing by displaying the Error Code as a Return Code.

Operator Action : Refer to "**2.3 USMI Error Codes**" for description of the error code. Correct the error and rerun the job.

SUD017I *job-name* {SYSLOG|JOBLOG} : *c-date*,*c-time*,*job-name* DUMP ERROR

where: *job-name* → Job Name of Utility
c-date → Catalog Date
c-time → Catalog Start Time
job-name → Job Name of the Job Log

Explanation : An error is found while accessing the A-LOG database during Job Log dumping. The detailed error message is displayed following this message.

System Action : Depending on specification of parameter, one of the following actions is taken:

1) If 'ABEND=YES' is specified, the utility will end abnormally with an error code.
2) If 'ABEND=NO' is specified, the utility will ends processing by displaying the Error Code as a Return Code.

Operator Action : Refer to the error message displayed after this message for the cause of error.

SUD018E *job-name* DUMP TAPE MAX VOLUME EXCEED OF *count*

where: *job-name* → Job Name of Utility
count → Maximum Number of Output Dump Tapes

Explanation : The number of output dump tapes used for the job Log Dump utility has exceed the maximum limit. More than 10 tapes cannot be dumped in a single Dump operation. If more tapes need to be dumped, they should be dumped in several operations.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a User Abend 999.

Operator Action : Divide the Dump into several operations so that the number of Dump tapes used for each will not exceed 10. One way of achieving such division is specifying certain parameters, such as 'PAGE' and 'KEEP', in the Dump control card.

SUD019E *job-name* DUMP DDOUT BLKSIZE = *blk-size* LESS ERROR

where: *job-name* → Job Name of Utility
blk-size → Specified Block Size

Explanation : The value of BLKSIZE keyword as specified in DDOUT DD statement must be at least 1024 bytes.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a User Abend 999.

Operator Action : Change the value of BLKSIZE specified in the DDOUT DD statement to 1024 bytes or more and rerun the job.

SUD020I *job-name* PARM; *parameter*

where: *job-name* → Job Name of Utility
parameter → Contents of EXEC parameter

Explanation : The content of EXEC parameter of ALOGJDMP or ALOGLDMP utility is displayed.

SUD021E *job-name* HOLTABLE ERROR # CODE=*err-code*

where: *job-name* → Job Name of Utility
err-code → Error Code: . . . 0004 = Range of holiday was exceeded when checking the working day
0016 = GETMAIN error

Explanation : An error is found while reading the Holiday Master specified in HOLTABLE DD statement of EXEC JCL.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 16.

Operator Action : If the error code is 0004, specify a Holiday Master within the range of working day check and rerun the job. If the error code is 0016, increase the execution region and rerun the job.

SUD023I *job-name* GET JOBLOG RECORD COUNT= *count*

where: *job-name* → Job Name of Utility
count → Number of Job Logs

Explanation : ALOGDMP2 utility displays the number of Job Logs that can be dumped from the Job Log Index File.

SUD032E *job-name* PARAMETER ERROR

where: *job-name* → Job Name of Utility

Explanation : An error is found in the EXEC parameter of ALOGLDMP utility.

System Action : ALOGLDMP utility ends abnormally with a Return Code 8.

Operator Action : Correct the error in the EXEC parameter and rerun the job.

SUD115I *job-name* GET RECORD COUNT= *count*

where: *job-name* → Job Name of Utility
count → Number of Job Logs

Explanation : ALOGDMP1 utility displays the number of Job Logs entered from the A-LOG Management Database.

SUD116I *job-name* PUT JOBLOG COUNT= *count*

where: *job-name* → Job Name of Utility
count → Number of Records

Explanation : ALOGDMP1 utility displays the total number of Job Logs output into the Job Log index file.

SUD117I *job-name* DUMP JOBLOG COUNT= *count*

where: *job-name* → Job Name
count → Number of Records

Explanation : ALOGDMP1 utility displays the number of Job Logs that can be dumped in the Job Log Index File.

SUD118I *job-name* DUMP SYSOUT COUNT=*count*

where: *job-name* → Job Name of Utility
count → Number of SYSOUT Data

Explanation : ALOGDMP1 utility displays the number of SYSOUT data that can be dumped in the Job Log Index File.

SUD136E *job-name* SORT ERROR RC=*rtn-code*

where: *job-name* → Job Name of Utility
rtn-code → Return Code of SORT Processing

Explanation : An error is found during OS sorting.

System Action : ALOGJDMP or ALOGLDMP utility ends abnormally with a Return Code 16.

Operator Action : If an OS sort error message is printed in the SYSOUT, check the error message, correct the error and rerun the job.

1.7 SUL (Utility Messages)

SUL051I JOBLOG DELETE UTILITY START

Explanation : ALOGDLT5 or ALOGDMP3 utility has started processing.

SUL052I JOBLOG DELETE UTILITY END

Explanation : ALOGDLT5 or ALOGDMP3 utility has ended normally.

SUL053W SELECTED NO JOBLOG

Explanation : Job log or SYSLOG to be deleted by ALOGDLT5 or ALOGDMP3 utility were not found.

System Action : ALOGDLT5 or ALOGDMP3 utility ends processing.

SUL054E PARM = *parameter* ERROR

where: *parameter* → Content of a Parameter in Error

Explanation : An error is found in a PARM parameter specified in the EXEC statement for ALOGDLT5 utility.

System Action : ALOGDLT5 utility ends abnormally with a Return Code 8.

Operator Action : Correct the PARM parameter specified in the EXEC statement and rerun the job.

SUL055E DDNAME = *dd-name* OPEN ERROR

where: *dd-name* → DD Name of a Dataset

Explanation : An error is found while opening a dataset.

System Action : ALOGDLT5 utility ends abnormally with a Return Code 16.

Operator Action : Check the DD statement of the dataset and rerun the job.

SUL056E DB ACCESS (*command*) ERROR RSP = *err-code*

where: *command* → Current Processing Command
err-code → Current Error Code

Explanation : An error has occurred while accessing the A-LOG database during execution of ALOGDLT5 utility.

System Action : ALOGDLT5 utility ends abnormally with the displayed Error Code.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL057E USMSDATE INTERFACE ERROR

Explanation : An interface error is found in the USMSDATE subroutine.

System Action : ALOGDLT5 utility continues to display message SUL058W.

SUL058W HOLIDAY-TABLE INVALID

Explanation : The job log to be deleted is outside the range of the specified Holiday Master.

System Action : ALOGDLT5 utility continues processing.

SUL060I A-LOG MONITOR DATE SET COMPLETE: *op-date*

where: *op-date* → Operation Date in *'yy/mm/dd'* format

Explanation : The Operation Date is set in A-LOG Monitor for ALOGDATE utility.

SUL110E JOBLOG FILE GET ERROR

Explanation : An error has occurred while accessing a Job Log File during execution of ALOGBLOG or ALOGLOG utility.

System Action : ALOGBLOG or ALOGLOG utility ends abnormally and displays an Error Code as a Return Code.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL111E EXEC PARM ERROR : *parameter*

where: *parameter* → Contents of Parameter in Error

Explanation : An error is found in the PARM parameter specified in the EXEC statement during execution of ALOGBLOG or ALOGLOG utility.

System Action : ALOGBLOG or ALOGLOG utility ends abnormally with a Return Code 8 after displaying message SUL112E following this message.

Operator Action : Correct the PARM parameter specified in the EXEC statement and rerun the job.

SUL112E EXEC PARM ERROR

Explanation : An error is found in the PARM parameter specified in the EXEC statement during execution of ALOGBLOG or ALOGLOG utility.

System Action : ALOGBLOG or ALOGLOG utility ends abnormally with a Return Code 8.

Operator Action : Correct the PARM parameter specified in the EXEC statement and rerun the job.

SUL116E DB ACCESS ERROR = *err-code*

where: *err-code* → Error Code

Explanation : An error has occurred while accessing the A-LOG database during execution of ALOGBLOG or ALOGLOG utility.

System Action : ALOGBLOG or ALOGLOG utility ends abnormally with a Return Code 8 after displaying message SUL117E following this message.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL117E DB ACCESS COMMAND = *command*

where: *command* → Processing Command

Explanation : An error has occurred while accessing the A-LOG database during execution of ALOGBLOG or ALOGLOG utility.

System Action : ALOGBLOG or ALOGLOG utility ends abnormally with a Return Code 8.

Operator Action : Refer to message SUL116E for the cause of error.

SUL118I SELECT SCHEDULE DATE = *start-end-date*

where: *start-end-date* → Starting and Ending Date in *'yymmddyymmdd'* Format

Explanation : This message displays the Jog Log selection condition specified by PARM parameter in the EXEC statement during execution of the Jog Log Released file create utility.

System Action : ALOGBLOG or ALOGLOG utility starts creating a Job Log Released File according to the date range specified in the PARM parameter.

SUL119I PUT RECORD LOG RECORD = *count*

where: *count* → Number of Jog Log Released Records

Explanation : This message indicates the number of Jog Log Released records written to the Job Log Released File.

SUL120W INPUT FILE RECORD NOT FOUND

Explanation : The release file is empty when the audit trail file is created with ALOGBLOG or ALOGLLOG utility.

System Action : ALOGBLOG or ALOGLLOG utility ends abnormally with a Return Code 4.

SUL440E ASPLCPY DDSYSIN OR DDPRINT OPEN ERROR

Explanation : An error has occurred while opening the file specified in a DDSYSIN DD or DDPRINT DD statement.

System Action : ALOGCPY1 or ALOGCPY2 utility ends abnormally with a User Abend U0200.

Operator Action : Check the OS message and execution JCL, and rerun the job.

SUL441E *file-name* FILE NOT EXIST IN *version*

where: *file-name* → File Name
version → Version Number

Explanation : The file specified in DDSYSIN is not supported by the version specified in the PARM parameter.

System Action : ALOGCPY1 or ALOGCPY2 utility ends abnormally with a Return Code 4.

Operator Action : Check the version number of the file and rerun the job.

SUL442E ASPLCPY DDFILE OPEN ERROR

Explanation : An error has occurred while opening the file specified in a DDFILE DD statement.

System Action : ALOGCPY1 or ALOGCPY2 utility ends abnormally with a User Abend U0200.

Operator Action : Check the OS message and execution JCL, and rerun the job.

SUL443I *file-name* FILE WRITE COUNT = *count*

where: *file-name* → File Name
count → Number of Records

Explanation : This message indicates the number of records in the file copied from A-LOG database.

System Action : ALOGCPY1 utility ends processing.

SUL444E *file-name* FILE READ ERROR RSP = *err-code*

where: *file-name* → File Name
err-code → Error Code

Explanation : An error has occurred while accessing a file in A-LOG database.

System Action : ALOGCPY1 or ALOGCPY2 utility ends abnormally with a User Abend U0200.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL445E *file-name* FILE CLOSE ERROR RSP =*err-code*

where: *file-name* → File Name
err-code → Error Code

Explanation : An error has occurred while closing a file in A-LOG database.

System Action : ALOGCPY1 or ALOGCPY2 utility ends abnormally with a User Abend U0200.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL446E *parameter* PARM ERROR

where: *parameter* → Contents of Parameter

Explanation : An error is found in the specification of the PARM parameter.

System Action : ALOGCPY1 or ALOGCPY2 utility ends abnormally with a Return Code 8.

Operator Action : Correct the PARM parameter specified in the EXEC statement and rerun the job.

SUL447E *file-name* FILE ADD ERROR RSP = *err-code*

where: *file-name* → File Name
err-code → Error Code

Explanation : An error has occurred while creating records for a file in A-LOG database.

System Action : ALOGCPY1 or ALOGCPY2 utility ends abnormally with a User Abend U0200.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL448E *file-name* FILE LENGTH IS INCORRECT

where: *file-name* → File Name

Explanation : The record length attribute of a file specified in DDSYSIN DD statement and the input record length in DDFILE DD statement do not match. Either the file name parameter for the input file or the version specification in the PARM parameter is invalid.

System Action : ALOGCPY2 utility ends abnormally with a Return Code 12.

Operator Action : Check the execution JCL for generating file copy tapes, the file name parameter in the DDSYSIN DD statement and PARM parameter, and rerun the job.

SUL449I *file-name* FILE ADD COUNT = *count*

where: *file-name* → File Name
count → Number of Records

Explanation : This message indicates the number of records added to a file created in A-LOG database.

System Action : ALOGCPY2 utility ends processing.

SUL450E *file-name* FILE GETL ERROR RSP =*err-code*

where: *file-name* → File Name
err-code → Error Code

Explanation : An error is found by a record access check for a file in A-LOG database.

System Action : ALOGCPY2 utility ends abnormally with a User Abend U0200.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL451W *file-name* FILE RECORD EXIST

where: *file-name* → File Name

Explanation : Addition of records to a file in A-LOG database was attempted, but records already existed in the A-LOG database. Before records can be added to a file using ALOGCPY2 utility, the file must not contain ant record.

System Action : ALOGCPY2 utility continues to display message SUL452W.

SUL452W *file-name* FILE ADDITION CANCELED

where: *file-name* → File Name

Explanation : The addition of records to a file in A-LOG database was canceled because records already exist.

System Action : ALOGCPY2 utility ends abnormally with a Return Code 12.

Operator Action : Delete all records from the file and rerun the job.

SUL453I *job-name file-name* FILE *count* DELETE (BKS)

where: *job-name* → Job Name of Utility
file-name → File Name
count → Number of Deleted Records

Explanation : ALOGDLT1 utility has deleted records from the a file.

System Action : ALOGDLT1 utility issues the message SUL460I following this message.

SUL455E *job-name* DB FILE ACCESS (*fn file-name*) ERROR RSP = *err-code*

where: *job-name* → Job Name of Utility
fn → Function Code
file-name → File Name
err-code → Error Code

Explanation : An error has occurred while accessing the A-LOG database during execution of ALOGDLT1 utility.

System Action : ALOGDLT1 utility ends abnormally with a Return Code 8.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL456I *job-name* PARAMETER : *parameter*

where: *job-name* → Job Name of Utility
parameter → Contents of Parameter

Explanation : This message indicates the contents of specified PARM parameter during execution of ALOGDLT1 utility.

System Action : ALOGDLT1 utility starts deleting records after displaying this message.

SUL457E *job-name* PARAMETER ERROR

where: *job-name* → Job Name of Utility

Explanation : An error is found in the specification of PARM parameter during execution of ALOGDLT1 utility.

System Action : ALOGDLT1 utility ends abnormally with a Return Code 8 without deleting any record.

Operator Action : Check the PARM parameter specified in the EXEC statement and rerun the job.

SUL458E *job-name* GETMAIN ERROR LENGTH = *length*

where: *job-name* → Job Name of Utility
length → Size of GETMAIN Area

Explanation : An error has occurred in GETMAIN processing during execution of ALOGDLT1 utility.

System Action : ALOGDLT1 utility ends abnormally with a Return Code 8.

Operator Action : Increase the execution region size and rerun the job.

SUL459I *job-name* DELETE (BKS) UTL STARTED

where: *job-name* → Job Name of Utility

Explanation : ALOGDLT1 utility has started.

SUL460I *job-name* DELETE (BKS) UTL ENDED

where: *job-name* → Job Name of Utility

Explanation : ALOGDLT1 utility has ended normally.

SUL501E JAM INVALID CONTROL CARD

Explanation : A syntax error is found in the Job Log Master definition card during execution of ALOGJMST utility.

System Action : ALOGJMST utility displays an error code in the Job Log Master definition card conversion list and proceeds with processing as directed by the PARM parameter specified in the EXEC statement, before it ends its processing with a Return Code 16.

Operator Action : For the error code, refer to "**2.1 Master File Error Codes**" for further details. Referring to the Job Log Master definition card conversion list, correct the Jog Log Master definition card and rerun the job.

SUL502E JAM LIST CONTROL CARD ERROR

Explanation : A syntax error is found in the Master list definition card with processing indicator 'L' during execution of ALOGJMST utility.

System Action : ALOGJMST utility ends abnormally with a Return Code 16.

Operator Action : Correct the Jog Log Master definition card and rerun the job.

SUL503W NO JAM CONTROL CARD

Explanation : The Jog Log Master definition card specification is missing for ALOGJMST utility.

SUL504E JAM FILE MAINTENANCE ERROR

Explanation : An error has occurred while accessing the A-LOG database (for cataloging or deleting a Job Log Master) during ALOGJMST execution.

System Action : ALOGJMST utility ends abnormally with a Return Code 16.

Operator Action : Check the error message in proof list. If an error code is included in the error message, determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL505E JAM LIST FUNCTION CODE = *function* ERROR RSP = *error-code*

where: *function* → Function Code
error-code → Error Code

Explanation : An error has occurred while printing a Master list during execution of ALOGJMST utility.

System Action : ALOGJMST utility ends abnormally with a Return Code 16.

Operator Action : Determine the cause of the error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SUL506E DDNAME = *dd-name* OPEN ERROR

where: *dd-name* → DD Name of a File

Explanation : An error has occurred while opening a file specified in a DD statement during execution of ALOGJMST utility..

System Action : ALOGJMST utility ends abnormally with a Return Code 4.

Operator Action : Check the OS message and execution JCL, and rerun the job.

SUL616E *job-name* SORT ERROR RC=*rtn-code*

where: *job-name* → Job Name of the Utility
rtn-code → Return Code of OS SORT Processing

Explanation : An OS sort error is found.

System Action : Utility ends abnormally with a Return Code 16.

Operator Action : The error message of OS sort is displayed in the SYSOUT DD statement. Check the error message, correct the error, and rerun the job.

SUL617E DDNAME=HOLTABLE ERROR #CODE=*err-code*

where: *err-code* → Error Code: . . . 0004 = Exceeded the range of Holiday Master when checking working day
0016 = GETMAIN error

Explanation : An error is found while reading Holiday Master specified in HOLTABLE DD statement of execution JCL.

System Action : The utility ends abnormally with a Return Code 16.

Operator Action : If the Error Code is 0004, specify the Holiday Master with the valid range of working day check, and rerun the job. If the Error Code is 0016, increase the execution region size and rerun the job.

1.8 SUR (Restore Utility Messages)

SUR001I *job-name* RESTORE UTILITY START

where: *job-name* → Job Name of Utility

Explanation : ALOGJRST or ALOGLRST utility has started.

SUR002I *job-name* RESTORE UTILITY END

where: *job-name* → Job Name of Utility

Explanation : ALOGJRST or ALOGLRST utility has ended normally.

SUR003I CARD : *parameter*

where: *parameter* → Contents of Restore Parameter

Explanation : The content of restore parameters is displayed.

SUR004E *job-name* RID/JOB TABLE EXCEED OF *count*

where: *job-name* → Job Name of Utility
count → Maximum Number of Restore Parameter Card

Explanation : The number of restore parameter cards has exceeded the maximum limit.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 8.

Operator Action : Revise the number of restore parameter cards to the maximum or less, and rerun the job.

SUR005W *job-name* SELECTED NO JOBLOG

where: *job-name* → Job Name of Utility

Explanation : Job log or SYSLOG to be restored is not found in A-LOG database.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Check the proof list and specifications in the control card and rerun the job.

SUR006E *job-name* DDNAME = *dd-name* OPEN ERROR

where: *job-name* → Job Name of Utility
dd-name → DD Name of a Dataset

Explanation : An error has occurred while opening a file specified in a DD statement during execution of ALOGJRST or ALOGLRST utility.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Check the OS message and execution JCL, and rerun the job.

SUR007E *job-name* DDCNTL INPUT CARD NOTHING ERROR

where: *job-name* → Job Name of Utility

Explanation : Restore parameters are not specified in DDCNTL DD statement.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Specify the restore parameters in DDCNTL DD statement and rerun the job.

SUR008E *job-name* CARD OPERAND 'RESTORE' ERROR

where: *job-name* → Job Name of Utility

Explanation : The keyword of restore parameters is not 'RESTORE'.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 8.

Operator Action : Specify 'RESTORE' from the first line of restore parameters and rerun the job.

SUR009E *job-name* DB ACCESS (*function*) ERROR RSP=*err-code*

where: *job-name* → Job Name of Utility
function → Function Code
err-code → Error Code

Explanation : An error is found while accessing A-LOG database.

System Action : Depending on specification of PARM parameter, one of the following actions is taken:

1) If ‘ABEND=YES’ is specified, the utility will end abnormally with an error code.
2) If ‘ABEND=NO’ is specified, the utility will ends processing by displaying the Error Code as a Return Code.

Operator Action : Refer to the “**Chapter 2 A-LOG Error Codes**” for description of the error code, correct the error, and rerun the job.

SUR010E *job-name* GETMAIN ERROR

where: *job-name* → Job Name of Utility

Explanation : An error has occurred in GETMAIN processing during execution of ALOGJRST or ALOGLRST utility.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Increase execution region size and rerun the job.

SUR011E *job-name* CARD *column* COLUMN ERROR (*err-code*)

where: *job-name* → Job Name of Utility
column → Column in which the Error is Found
err-code → Error Code

Explanation : A syntax error is found in a column of the restore parameters.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Correct the restore parameters and rerun the job.

SUR013W *job-name ex-job-name,c-date,c-time* NOT FOUND IN JOBLOG (JBI)

where: *job-name* → Job Name of Utility
ex-job-name → Executing Job Name
c-date → Catalog Date
c-time → Catalog Time

Explanation : Restoration of job log or SYSLOG data was attempted, but the associated job log or SYSLOG index is not found in the database.

System Action : ALOGJRST or ALOGLRST utility starts restoring the next job log or SYSLOG, without restoring the job log or SYSLOG for the current job after displaying this message.

Operator Action : Check to see if the job name, catalog date, and catalog start time specified in the control card are correct. If no job log or SYSLOG index exists in the database, restore it as well.

SUR014E *job-name* RESTORE *module-name* FUNCTION = *function* INVALID

where: *job-name* → Job Name of Utility
module-name → Module Name
function → Function Code consisting of: . . . Processing Code (1 byte)
Record ID (3 bytes)

Explanation : An internal error has occurred in the function code in a module of ALOGJRST or ALOGLRST utility.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Rerun the utility. If the same problem recurs, contact A-LOG System Engineer.

SUR016E *job-name* BKS DB ACCESS (*function*) ERROR

where: *job-name* → Job Name of Utility
function → Function Code of the DB access module

Explanation : An error has occurred while accessing A-LOG database.

System Action : Depending on specification of PARM parameter, one of the following actions is taken:

1) If 'ABEND=YES' is specified, the utility will end abnormally with an error code.
2) If 'ABEND=NO' is specified, the utility will ends processing by displaying the Error Code as a Return Code.

Operator Action : Check the contents of the error message indicating an A-LOG database access error.

SUR017I *job-name* JOBLOG : *ex-job-name,c-date,c-time* RESTORE ERROR

where: *job-name* → Job Name of Utility
ex-job-name → Executing Job Name
c-date → Catalog Date
c-time → Catalog Time

Explanation : An error has occurred while restoring a job log or SYSLOG.

System Action : ALOGJRST or ALOGLRST utility issues message SUR009E and/or SUR016E following this message.

Operator Action : Determine the cause of error by referring to message SUR009E and/or SUR016E, correct the error and rerun the job.

SUR018W *job-name* RESTORE OPTION {LIST | INDEX }, INVALID

where: *job-name* → Job Name of Utility

Explanation : An error is found in the specification of the list or index option in the control card.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4 after displaying this message.

Operator Action : Correct the specification in the control card and rerun the job.

The list option can be specified as 'LIST = YES' and the index option can be specified as 'INDEX = {NO|YES|ONLY}'.

SUR020I *job-name* RESTORE SELECTION VOLUME
DSNAME = *ds-name*
VOL = SER = *volser*, LABEL = *label*

where: *job-name* → Job Name of Utility
ds-name → Dataset Name
volser → Volume Serial Number of the Dataset
label → Label Number of the Dataset

Explanation : ALOGJRST or ALOGLRST utility starts its processing by selecting the specified volume. The volume selected is determined by the job log or SYSLOG specified in the first restore control card.

System Action : ALOGJRST or ALOGLRST utility continues with restoration after displaying this message.

SUR021W *job-name ex-job-name,c-date,c-time* UNDUMP

where: *job-name* → Job Name of Utility
ex-job-name → Executing Job Name
c-date → Catalog Date
c-time → Catalog Time

Explanation : The job log or SYSLOG index with the job name, catalog date, and catalog time as specified in ALOGJRST or ALOGLRST utility control card is not found in the A-LOG database.

System Action : ALOGJRST or ALOGLRST utility starts restoring the next job log or SYSLOG data after displaying this message.

Operator Action : Check the Job Log Index or SYSLOG Index screen using A-LOG Terminal Facility or the proof list of ALOGJRST or ALOGLRST utility. If the control card has an error in it, correct it and rerun the job.

SUR022W *job-nameex-job-name,c-date,c-time* VOL = *volser*, LABEL = *label*, DSNAME = *ds-name*
RESTORE VOLUME UNMATCH

where: *job-name* → Job Name of Utility
ex-job-name → Executing Job Name
c-date → Catalog Date
c-time → Catalog Time
volser → Volume Serial Number of the Dataset
label → Label Number of the Dataset
ds-name → Dataset Name

Explanation : The job log or SYSLOG with the specified job name, catalog date, and catalog time is not found in the Dump MT volume.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Produce a Dump MT inquiry list to check if the Dump MT volume has not been destroyed.

SUR023E RESTORE DYNAMIC ALLOCATE ERROR VERB CODE = *function*
ERROR CODE = *err-code* INFOCODE = *info-code* RIS = *rtn-code*

where: *function* → Dynamic Allocation Function Code: . . . 01 : Dynamic allocation by DSNAME
02 : Cancellation of allocation
03 : Dynamic collection of information
err-code → Error Code
info-code → Information Code
rtn-code → Return Code

Explanation : An error has occurred during dynamic allocation.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Determine the cause of error by checking the relevant error code and information code for dynamic allocation in the OS manual "**System Programmer's Guide**", correct the error and rerun the job.

SUR024E *job-name* REPORT BID = *bid 1*, RECORD BID = *bid 2* UNMATCH ERROR

where: *job-name* → Job Name of Utility
bid 1 → Internal ID of Job Log or SYSLOG in A-Log database
bid 2 → Internal ID of Job Log or SYSLOG in Dump MT

Explanation : The internal identification number of the job log or SYSLOG in the A-LOG database and internal identification number of the job log or SYSLOG in Dump MT do not match.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Since the volume specified in the job log or SYSLOG index in A-LOG database and the job log or SYSLOG data in Dump MT do not match, check to see if there is any other tape having the same volume serial number. Check also to see if the Dump MT has not been destroyed during another Dump operation. Produce a Dump MT inquiry list to check its contents.

SUR025E *job-name* REPORT DID = *bid*, PAGE = *page-no* NOTHING ERROR

where: *job-name* → Job Name of Utility
bid → Internal ID of the Job Log or SYSLOG
page-no → Page Number

Explanation : The EOD state has been reached while reading a page from Dump MT.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Produce a Dump MT inquiry list. Check to see if it indicates the 10th volume serial number of Dump MT in the job log or SYSLOG index, if not, contact A-LOG System Engineer. Proceed to restore other job log or SYSLOG.

SUR026E *job-name* RECORD ID = *rid*, RECORD TYPE ERROR

where: *job-name* → Job Name of Utility
rid → Record ID

Explanation : The Record ID in the job log or SYSLOG data in Dump MT is invalid.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 8.

Operator Action : Since the volume specified in the job log or SYSLOG index in A-LOG database and job log or SYSLOG data in the Dump MT do not match, produce a Dump MT inquiry list to check to see if the Dump MT has not been destroyed during another Dump operation.

SUR027E *job-name* PAGE(C) = *count-1*, PAGE(REC) = *count-2*

where: *job-name* → Job Name of Utility
count-1 → Page counter during restore
count-2 → Page counter in Dump MT

Explanation : A mismatch has occurred between the page counter during restore and the page counter in the Dump MT during restoration. This message indicates an internal error.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 8.

Operator Action : Rerun the utility. If the same problem recurs, contact A-LOG System Engineer. Proceed to restore other job log or SYSLOG.

SUR028E *job-name* RECORD LENGTH ERROR LRECL = *length*

where: *job-name* → Job Name of Utility
length → Length of header record in Dump MT

Explanation : The length of the header record in Dump MT is shorter than the length of the header record registered in A-LOG Dump MT Information record (24 bytes). This message indicates an internal error.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 8.

Operator Action : Proceed to restore other job log or SYSLOG. Contact A-LOG System Engineer on how to handle the job log or SYSLOG in error.

SUR029W *job-name* PAGE(C) = *count* WARNING

where: *job-name* → Job Name of Utility
count → Page Count

Explanation : Job log or SYSLOG data on Dump MT has an illegal logical record length.

System Action : ALOGJRST or ALOGLRST utility continues processing.

SUR030E *job-name* DDNAME = *dd-name* VOLUME = *count* OVER

where: *job-name* → Job Name of Utility
dd-name → DD Name of a Dataset
count → Number of volumes in a multi-volume file

Explanation : Job log or SYSLOG data dumped as a multi-volume file has exceeded the maximum number of volumes.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : ALOGJRST or ALOGLRST utility can restore a multi volume file contained on up to 5 volumes. Divide the Dump into several operations so that the number of volumes used for each will not exceed five.

SUR032E *job-name* INDEX NOT SELECTED IN DUMP TAPE

where: *job-name* → Job Name of Utility

Explanation : Index restore has been specified for ALOGJRST or ALOGLRST utility, but the requested job log or SYSLOG index is not found on Dump MT.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Produce a Dump proof list and a Dump MT inquiry list to verify the job log or SYSLOG index.

SUR034W *job-name ex-job-name,c-date,c-time* NOT FOUND

where: *job-name* → Job Name of Utility
ex-job-name → Executing Job Name
c-date → Catalog Date
c-time → Catalog Time

Explanation : The job log or SYSLOG index with the specified job name, catalog date, and catalog time is not found in A-LOG database.

System Action : ALOGJRST or ALOGLRST utility cancels restoration of the job log or SYSLOG for the executing job and proceeds to process the next control card.

Operator Action : Produce a proof list and a Dump MT inquiry list to verify the contents of the restore control card. If valid, restore the job log or SYSLOG index as well using the index option.

SUR035W *job-name ex-job-name,c-date,c-time* INDEX ALREADY EXIST ERROR

where: *job-name* → Job Name of Utility
ex-job-name → Executing Job Name
c-date → Catalog Date
c-time → Catalog Time

Explanation : Restoration of a job log or SYSLOG Index using option was attempted, but the job log or SYSLOG Index already exists in the A-LOG database.

System Action : ALOGJRST or ALOGLRST utility cancels the restoration of the job log or SYSLOG for the executing job and proceeds to process the next control card.

SUR036E *job-name* RECORD ID= *rid*, POINT=*r-point* ERROR

where: *job-name* → Job Name of Utility
rid → Record ID of Dump MT
r-point → Record Point Position

Explanation : An inconsistency of the pointed position of job log or SYSLOG or SYSLOG Index in Dump MT has been detected.

System Action : ALOGJRST or ALOGLRST utility ends abnormally with a Return Code 4.

Operator Action : Rerun the job. If the error recurs, contact A-LOG System Engineer.

SUR037W *job-name-u job-name-j, c-date, c-time* DATA ALREADY EXIST ERROR

where: *job-name-u* → Job Name of Restore Utility
job-name-j → Job Name of Job Log Data to be Restored
c-date → Catalog Date of the Job Log
c-time → Catalog Time of the Job Log

Explanation : Job log data cannot be restored as the job log data is found in A-LOG Data Pool.

System Action : Restore utility discontinues restore processing of the job log and processes the next control statement.

SUR130I *job-name* USER EXIT CONTROL PARAMETER WAS: *parameter*

where: *job-name* → Job Name of Utility
Parameter → Contents of Parameter

Explanation : Contents of USMSJRST or USMSLRST parameter are displayed.

SUR131E *job-name* USER EXIT CONTROL PARAMETER ERROR

where: *job-name* → Job Name of Utility

Explanation : Specification of USMSJRST or USMSLRST parameter is invalid.

System Action : ALOGJRST or ALOGLRST utility continues processing by using the default values of the USMSJRST or USMSLRST parameter.

Operator Action : If the default values of USMSJRST or USMSLRST parameter is not accepted, correct the error in the USMSJRST or USMSLRST parameter and rerun the job.

SUR132E *job-name* USMSCARD KEYWORD ERROR

where: *job-name* → Job Name of Utility

Explanation : Specification of the keyword of USMSJRST or USMSLRST parameter is invalid.

System Action : ALOGJRST or ALOGLRST utility continues processing by using the default value of the USMSJRST or USMSLRST parameter.

Operator Action : If the default value of the USMSJRST or USMSLRST parameter is not accepted, correct the error in the USMSJRST or USMSLRST parameter and rerun the job.

SUR135W USMSCARD DEFAULT USED

Explanation : An error is found in USMSJRST or USMSLRST parameter and the default parameter is used.

SUR136E *job-name* SORT ERROR RC=*rtn-code*

where: *job-name* → Job Name of Utility
rtn-code → Return Code

Explanation : An error is found during an OS sort.

System Action : The utility ends abnormally with a Return Code 16.

Operator Action : An error message of OS sort is printed in the SYSOUT DD statement. Check the error message, correct error and rerun the job.

SUR201I *job-name* RESTORE SELECT UTILITY START

where: *job-name* → Job Name of Utility

Explanation : ALOGRSEL utility has started.

SUR202I *job-name* RESTORE SELECT UTILITY END

where: *job-name* → Job Name of Utility

Explanation : ALOGRSEL utility has ended normally.

SUR204E *job-name* JCL READ BUFFER GETMAIN ERROR

where: *job-name* → Job Name of Utility

Explanation : An error is found during internal GETMAIN processing.

System Action : ALOGRSEL utility ends abnormally with a Return Code 16.

Operator Action : Increase the execution region and rerun the job.

SUR205E *job-name* DDNAME=DDJCL I/O ERROR

where: *job-name* → Job Name of Utility

Explanation : An I/O error is found while reading a dataset specified in DDJCL statement.

System Action : ALOGRSEL utility ends abnormally with a Return Code 16.

Operator Action : Confirm the dataset specified in the DDJCL DD statement of EXEC JCL and rerun the job.

SUR206E *job-name* RESTORE JCL MEMBER = *mem-name* NOT FOUND

where: *job-name* → Job Name of Utility
mem-name → Member Name

Explanation : No member exists in the dataset specified in DDJCL statement.

System Action : ALOGRSEL utility ends abnormally with a Return Code 8.

Operator Action : Confirm the control card and rerun the job.

SUR207I *job-name* SUBMISSION JCL DEFAULT USE

where: *job-name* → Job Name of Utility

Explanation : A default member (ALOGJRST or ALOGLRST) is used for the restore job JCL.

SUR208E *job-name* JCL STACKER EXCEED MAX COUNT OF *count*

where: *job-name* → Job Name of Utility
count → Maximum Number of Restore Job JCL Cards

Explanation : The number of restore job JCL cards has exceeded the maximum number.

System Action : ALOGRSEL utility ends abnormally with a Return Code 8.

Operator Action : Revise the number of JCL cards specified in the control card to the maximum number or less, and rerun the job.

SUR209E *job-name* RESTORE JCL MEMBER = *mem-name* IS MISSING

where: *job-name* → Job Name of Utility
mem-name → Member Name

Explanation : The number of restore job JCL cards is 0, or the job statement is not found as the default JCL is used.

System Action : ALOGRSEL utility ends abnormally with a Return Code 8.

Operator Action : Confirm the content of the specified member and rerun the job.

SUR210I *job-name* RESTORE JCL MEMBER = *mem-name* JOB NAME CHANGE SUCCESSFUL

where: *job-name* → Job Name of Utility
mem-name → Member Name

Explanation : The job name of restore job JCL is changed to the specific job name.

SUR210W *job-name* RESTORE JCL MEMBER = *mem-name* JOB NAME CHANGE FAILED

where: *Job-name* → Job Name of Utility
mem-name → Member Name

Explanation : Change of the job name of restore job JCL has failed.

System Action : ALOGRSEL utility continues processing.

SUR211E *job-name* DDNAME=*dd-name* CLOSE ERROR

where: *job-name* → Job Name of Utility
dd-name → DD Name of a Dataset

Explanation : An error is found during close processing.

System Action : ALORSEL utility ends abnormally with a Return Code 16.

Operator Action : Check to ensure that there is no error in the contents of EXEC JCL and re-execute the utility.

SUR212E *job-name* DDNAME=*dd-name* WRITE ERROR

where: *job-name* → Job Name of Utility
dd-name → DD Name of a Dataset

Explanation : An error is found during write processing.

System Action : ALOGRSEL utility ends abnormally with a Return Code 16.

Operator Action : Confirm EXEC JCL and rerun the job.

SUR213I *job-name* REPORT INDEX SELECT COUNT=*count*

where: *job-name* → Job Name of Utility
count → Number of Reports to be Restored

Explanation : The number of reports to be restored is displayed.

SUR214I *job-name* RESTORE DD=DDCNTL COUNT= *count*

where: *job-name* → Job Name of Utility
count → Number of Parameter Cards Generated

Explanation : The number of USMSJRST or USMSLRST parameter cards generated by ALOGRSEL utility is displayed.

SUR215I *job-name* RESTORE JOB SUBMIT COUNT=*count*

where: *job-name* → Job Name of Utility
count → Number of Restore Jobs Submitted

Explanation : The number of restore jobs submitted by ALOGRSEL utility is displayed.

1.9 SWT (Print Utility Messages)

SWT003I *job-name-u* - REP-ID *job-name-j* START PRINT

where: *job-name-u* → Job Name of Print Utility
job-name-j → Job Name of Job Log or SYSLOG

Explanation : Printing of job log or SYSLOG for a job has started.

SWT005I *job-name-u* - REP-ID *job-name-j* CANCELLED

where: *job-name-u* → Job Name of Print Utility
job-name-j → Job Name of Job Log or SYSLOG

Explanation : Printing of job log or SYSLOG for a job has been canceled.

SWT006I *job-name-u* - REP-ID *job-name-j* STOPPED

where: *job-name-u* → Job Name of Print Utility
job-name-j → Job Name of Job Log or SYSLOG

Explanation : Printing of job log or SYSLOG for a job has been interrupted.

SWT007I *job-name-u* - REP-ID *job-name-j* PRINT END

where: *job-name-u* → Job Name of Print Utility
job-name-j → Job Name of Job Log or SYSLOG

Explanation : Printing of job log or SYSLOG for a job has ended.

SWT011E *job-name* - PARAMETER LENGTH ERROR

where: *job-name* → Job Name of Print Utility

Explanation : An error is found in the specification of PARM parameter in execution JCL of WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL utility ends abnormally.

Operator Action : Correct the PARM parameter in the execution JCL and rerun the job.

SWT012E *job-name* - PARAMETER OUTPUT DEVICE ERROR

where: *job-name* → Job Name of Print Utility

Explanation : An error is found in the specification of PARM parameter in execution JCL of WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL utility ends abnormally.

Operator Action : Correct the PARM parameter in the execution JCL and rerun the job.

SWT015E *job-name* DDNAME = *dd-name* OPEN ERROR RC=*reg-15*

where: *job-name* → Job Name of Print Utility
dd-name → DD Name of a Dataset
reg-15 → Contents of Registrar 15 when File is Opened

Explanation : An error is found while WTRJUTL or WTRSUTL utility is opening a file with the displayed DD name.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Correct the error of the DD statement and rerun the WTRJUTL or WTRSUTL utility.

SWT021E *job-name-u* - REP-ID *job-name-j* DISTRIBUTION RECORD NONE MODE = AUTO

where: *job-name-u* → Job Name of Print Utility
job-name-j → Job Name of Job Log or SYSLOG

Explanation : No SYSOUT record of job log or SYSLOG is found during printing.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with U0008.

Operator Action : Check the Job Log Index (SYSOUT information) screen, an A-LOG terminal screen. If a SYSOUT record is found in this screen, this message suggests an internal check error.

SWT023E *job-name* DYNAMIC ALLOCATE ERROR VERB.CODE = *function*
ERROR CODE = *err-code* INFO CODE = *info-code* R15 = *rtn-code*

where: *job-name* → Job Name of Print Utility
function → Dynamic Allocation Function Code: . . . 01: Dynamic allocation by DSNAME
02: Cancellation of allocation
03: Dynamic collection of information
err-code → Information Code
rtn-code → Return Code after Dynamic Allocation

Explanation : An error has occurred during dynamic allocation.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a Return Code 8.

Operator Action : Determine the cause of error by checking the relevant error code and information code for dynamic allocation in the OS manual "**System Programmer's Guide**", correct the error and rerun the job.

SWT024E *job-name* FCB / UCS SETPRT ERROR R15 = *rtn-code* R0 = *rea-code*

where: *job-name* → Job Name of Print Utility
rtn-code → Return Code
rea-code → Reason Code

Explanation : An error occurred while setting FCB/UCS (SETPRT macro).

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Determine the cause of error by referring to the OS system manual for the meanings of the Return Code and Reason Code, correct the error and rerun the job. (The error is often associated with a hardware fault).

SWT104A *job-name-u* RID = *job-name-j* CHANGE FORM TO *form*

where: *job-name-u* → Job Name of Print Utility
job-name-j → Job Name of Job Log or SYSLOG
form → Printer Form

Explanation : WTRJUTL or WTRSUTL utility is requesting a change in printer forms to the displayed form type.

System Action : WTRJUTL or WTRSUTL utility will not start printing until it receives 'OK' in response to its form change request.

Operator Action : Having changed the forms, answer 'OK' using the system REPLY command.

SWT106A *job-name* TEST PRINT 'OK' OR 'RETRY'

where: *job-name* → Job Name of Print Utility

Explanation : WTRJUTL or WTRSUTL utility is requesting a reply to a test print request.

System Action : WTRJUTL or WTRSUTL utility will not start printing until it receives 'OK'.

Operator Action : If printer form positioning is complete, answer 'OK'; or if repeated test printing is required for printer forms positioning, answer 'RETRY'. Use the system REPLY command to answer 'OK' or 'RETRY'.

SWT205E *job-name* - DDIN OPEN ERROR

where: *job-name* → Job Name of Print Utility

Explanation : An error has occurred while opening a job log or SYSLOG data file in tape.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Check the OS message.

SWT206E *job-name* DDIN I/O ERROR

where: *job-name* → Job Name of Print Utility

Explanation : An I/O error is found while WTRJUTL or WTRSUTL utility is reading the job log or SYSLOG data from tape.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Check messages from the OS.

SWT207E *job-name* - DDIN MAX LINE SIZE/PAGE EXCEED

where: *job-name* → Job Name of Print Utility

Explanation : The size of a page of job log or SYSLOG data on the tape has exceeded the maximum line number (default value is 180, 1 page is counted from channel 1 to 1).

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Hold the JOBLOG in print using [A-LOG 2.1.0 Joblog Index Maintenance] screen of A-LOG Terminal Facility.

SWT208E *job-name* RECORD-ID = *rid,* POINT = *r-point* ERROR

where: *job-name* → Job Name of Print Utility
rid → Record ID
r-point → Read Point

Explanation : The Record ID of a read point on the Dump MT specified by a jog log or SYSLOG index is not 'FJBI'.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Check to see if there is any other tape with the same volume serial number and dataset name as assigned by WTRJUTL or WTRSUTL utility. Also, produce a Dump MT inquiry list by using the LIST option of ALOGJRST or ALOGLRST utility to check the block point.

SWT209E *job-name* REPORT BID = *bid-1* RECORD BID = *bid-2* UNMATCH ERROR

where: *job-name* → Job Name of Print Utility
bid-1 → Internal ID of Job Log or SYSLOG Index
bid-2 → Internal ID of Dump MT

Explanation : When reading the Dump MT, the internal ID of a jog log or SYSLOG index and that of the Dump MT specified by the jog log or SYSLOG index do not match.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Check to see if there is any other tape with the same volume serial number and dataset name as assigned by WTRJUTL or WTRSUTL utility. Also, produce a Dump MT inquiry list by using the LIST option of ALOGJRST or ALOGLRST utility to make sure that the job log or SYSLOG to be printed is stored on the tape.

SWT220E *job-name* REPORT BID = *bid*, PAGE = *page-number* NOTHING ERROR

where: *job-name* → Job Name of Print Utility
bid → Internal ID of Job Log or SYSLOG Index
page number → Page Number

Explanation : Data in the page specified by WTRJUTL or WTRSUTL utility is not found on the Dump MT specified by a job log or SYSLOG index during printing from the tape.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Produce a Dump MT inquiry list by using the LIST option of ALOGJRST or ALOGLRST utility to check the block point and page number of the job log or SYSLOG.

SWT221E *job-name* RECORD ID = *rid*, RECORD TYPE ERROR

where: *job-name* → Job Name of Print Utility
rid → Record ID

Explanation : When reading the data record ID from Dump MT, which is specified by job jog or SYSLOG index, no corresponding record is found in Dump MT.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Produce a Dump MT inquiry list by using the LIST option of ALOGJRST or ALOGLRST utility to make sure that the job log or SYSLOG has been dumped correctly.

SWT222E *job-name* PAGE(C) = *count*, PAGE(REC) = *page-number*

where: *job-name* → Job Name of Print Utility
count → Page Counter
page-number → Page Number

Explanation : A mismatch has occurred between the page counter and the page number on the Dump MT during reading or job log or SYSLOG data. This message indicates an internal error.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Rerun the utility. If the same problem recurs, contact A-LOG System Engineer.

SWT223E *job-name* RECORD LENGTH ERROR LRECL = *lrecl*

where: *job-name* → Job Name of Print Utility
lrecl → Logical Record Length

Explanation : A record with an invalid record length was found while WTRJUTL or WTRSUTL utility is reading a data page from Dump MT. The record length must be at least 24 bytes.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Produce a Dump MT inquiry list by using the LIST option of ALOGJRST or ALOGLRST utility to check the block point of the job log or SYSLOG. Obtain a dump of the associated block and contact A-LOG System Engineer.

SWT224W *job-name* PAGE(C) = *count* WARNING

where: *job-name* → Job Name of Print Utility
count → Page Counter

Explanation : The EXPAND end flag in the last record of page data is not on while an EXPAND record (page data consisting of multiple records) is processed during reading of data pages from Dump MT.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

SWT225E *job-name* DDNAME = *dd-name* VOLUME = *count* OVER

where: *job-name* → Job Name of Print Utility
dd-name → DD Name of a Dataset
count → Number of Volumes

Explanation : A single job log or SYSLOG consists of six or more volumes on the Dump MT assigned by a job log or SYSLOG index. This message indicates an internal error. A-LOG allows a single job comprising up to 5 volumes to be dumped.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Check the volume serial number of the Dump MT from the Job Log or SYSLOG Index (attribute) screen. Also, produce a Dump MT inquiry list by using ALOGJRST or ALOGLRST utility to check the volume serial number of the job log or SYSLOG.

SWT300E *job-name* - PAPER JAM LOST PAGE *count*

where: *job-name* → Job Name of Print Utility
count → Total Number of Lost Pages

Explanation : A paper jam condition has occurred in the laser printer resulting in the lost of a number of pages of output data.

System Action : WTRJUTL or WTRSUTL utility waits for an operator response after displaying request message SWT303A.

Operator Action : Rerun the utility by answering 'ABEND' in response to message SWT303A.

SWT301E *job-name* - CANCEL KEY LOST PAGE *count*

where: *job-name* → Job Name of Print Utility
count → Total Number of Lost Pages

Explanation : The activation of the cancel key in the laser printer has resulted in the lost of a number of pages of output data.

System Action : WTRJUTL or WTRSUTL utility waits for an operator response after displaying request message SWT303A.

Operator Action : Answer 'ABEND' in response to message SWT303A and rerun the utility.

SWT302E *job-name* - PRINTER I/O ERROR OCCURRED

where: *job-name* → Job Name of Print Utility

Explanation : An I/O error has occurred while printing on the laser printer.

System Action : WTRJUTL or WTRSUTL utility waits for an operator response after displaying request message SWT303A.

Operator Action : Check the OS message and also the NLP print specification information.

SWT303A *job-name* - REPLY 'GO' OR 'ABEND'

where: *job-name* → Job Name of Print Utility

Explanation : This message is displayed following message SWT303E, SWT301E or SWT302E. It is to respond to the preceding message as to whether to continue or terminate execution of the WTRJUTL or WTRSUTL utility.

System Action : A reply of 'GO' allows the utility to continue processing. A reply of 'ABEND' causes it to end abnormally with a User Abend U0300.

SWT304E *job-name* - SETPRT ERROR R15 = *rtn-code* R0 = *rea-code*

where: *job-name* → Job Name of Print Utility
rtn-code → Return Code
rea-code → Reason Code

Explanation : An error has occurred while executing SETPRT macro.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0400.

Operator Action : Determine the cause of error by referring to the OS system manual for the meanings of the Return and Reason Codes, correct the error and rerun the job. This error is often associated with a hardware fault.

SWT310E *job-name* - SETPRT ERROR RC = *rtn-code*

where: *job-name* → Job Name of Print Utility
rtn-code → Return Code

Explanation : An error has occurred while executing SETPRT macro.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0310.

Operator Action : Determine the cause of error by referring to the OS system manual for the meanings of the Return Code, correct the error and rerun the job. This error is often associated with a hardware fault.

SWT311E *job-name* - PRINTER I/O ERROR OCCURRED

where: *job-name* → Job Name of Print Utility

Explanation : An I/O error has occurred while printing on an IBM3800 printer.

System Action : WTRJUTL or WTRSUTL utility waits for an operator response after displaying message SWT313A following message SWT312I.

Operator Action : Follow the action suggested by the messages SWT312I and SWT313A.

SWT312I *job-name* - STATUS1,2,SENSE0,1 = *status*

where: *job-name* → Job Name of Print Utility

status → Printer Status: . . . Sense Byte 0 (2 positions)
Sense Byte 1 (2 positions)
Offset 12 (2 positions)
Offset 13 (2 positions)

Explanation : This message displays the contents of I/O errors that have occurred while printing on an IBM 3800 printer.

System Action : WTRJUTL or WTRSUTL utility waits for an operator response after displaying the message SWT313A following this message.

Operator Action : Check the OS message and also the IBM3800 print specification information.

SWT313A *job-name* - REPLY 'GO' OR ABEND'

where: *job-name* → Job Name of Print Utility

Explanation : This message is displayed following message SWT311E or SWT312I. Specify whether to continue or terminate the execution of the WTRJUTL or WTRSUTL utility.

System Action : Depending on Operator's reply, one of the following actions is taken:

1) A reply of 'GO' allows the utility to continue processing.
2) A reply of 'ABEND' causes a User Abend U0310.

Operator Action : Answer either 'GO' or 'ABEND'.

SWT320E *job-name* DDPARM OPEN ERROR

where: *job-name* → Job Name of Print Utility

Explanation : An error has occurred while opening the file specified in DDPARM DD statement.

System Action : WTRJUTL or WTRSUTL utility continues print processing with the standard separator information.

Operator Action : Check the OS message and execution JCL.

SWT321E *job-name* SYSPRINT OPEN ERROR

where: *job-name* → Job Name of Print Utility

Explanation : An error has occurred while opening the file specified in SYSPRINT DD statement.

System Action : WTRJUTL or WTRSUTL utility continues print processing with the standard separator information.

Operator Action : Check the OS message and execution JCL.

SWT322E *job-name* CHKLST & SEPARATER PARM INVALID

where: *job-name* → Job Name of Print Utility

Explanation : An error is found in the contents of the separator control card of DDPARM DD statement.

System Action : WTRJUTL or WTRSUTL utility continues print processing with the standard separator information.

Operator Action : Correct the syntax error in the separator control card.

SWT431I CONTROL / CARD : *card*

where: *card* → Contents of Print Control Cards

Explanation : This message displays the contents of the print control card of DDCNTL DD statement for the WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL starts analyzing the control card after displaying this message.

SWT432E CONTROL / CARD : OPERATION CODE ERROR

Explanation : An error is found in the contents of the print control card of DDCNTL DD statement.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message.

Operator Action : Correct the control card in error and rerun the job.

SWT433E CONTROL / CARD : OPERAND ITEM ERROR

Explanation : The mandatory parameter 'JOB=' is not specified in DDCNTL DD statement for the WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message.

Operator Action : Specify the mandatory item in the control card and rerun the job.

SWT434E JOB = *job-name,c-date,c-time,seq-no* NOT FOUND ERROR

where: *job-name* → Job Name of the Job Log or SYSLOG
c-date → Catalog Date
c-time → Catalog Time
seq-no → Sequence Number

Explanation : The job log or SYSLOG for a job is not found in the A-LOG Database during execution of WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message.

Operator Action : Check the job log or SYSLOG in error using the Job Log or SYSLOG Index Inquiry screen of A-LOG Terminal Facility, correct the control card and rerun the job.

SWT435E JOB = *job-name,item-name* ITEM ERROR

where: *job-name* → Job Name
item-name → Item Name

Explanation : An error is found in an item specified after a job name in DDCNTL DD statement for the WTRJUTL or WTRSUTL utility. An apostrophe is used incorrectly or that item is specified in duplicate.

System Action : WTRJUTL or WTRSUTL starts printing the next job log or SYSLOG after displaying this message; it does not print the job log or SYSLOG in error.

Operator Action : Correct the control card in error and rerun the job.

SWT436E JOB = *job-name,sysout-id* NOT FOUND ERROR

where: *job-name* → Job Name
sysout-id → SYSOUT ID

Explanation : The job log with the displayed job name and SYSOUT-ID is not found in the A-LOG Database during execution of the WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL starts processing the next job log after displaying this message.

Operator Action : Check the job log in error from the Job Log Index Inquiry screen of A-LOG Terminal Facility, correct the control card and rerun the job.

SWT437E JOB = *job-name,* DATASET PAGES NOT SELECTED

where: *job-name* → Job Name

Explanation : Job name and 'FPAGE=' parameter are specified in the DDCNTL DD statement for the WTRJUTL or WTRSUTL utility, but the page specified for FPAGE=' is not found.

System Action : WTRJUTL or WTRSUTL starts printing the next job log after displaying this message; it does not print the job log in error.

Operator Action : Check the job log in error from the Job Log Index Inquiry screen of A-LOG Terminal Facility, correct the control card and rerun the job.

SWT438E REPORT ACCESS (*function file-name*) ERROR RSP = *err-code*

where: *function* → Function Code
file-name → File Code
err-code → Error Code

Explanation : An error has occurred while accessing the A-LOG Database during execution of the WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL ends abnormally with an Error Code.

Operator Action : Determine the cause of error by referring to "**2.3 USMI Error Codes**" for further details, correct the error and rerun the job.

SWT439E CONTROL / CARD : OPEN ERROR

Explanation : An error has occurred while opening a file specified in DDCNTL DD statement of the execution of Jog Log Print utility.

System Action : WTRJUTL or WTRSUTL ends abnormally with a Return Code 8.

Operator Action : Check the OS message and execution JCL, and rerun the job.

SWT440E CONTROL / CARD CONTINUE ERROR

Explanation : An error is found in the continuation specification in DDCNTL DD statement for the WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message; it does not print the job log or SYSLOG for the card in error.

Operator Action : Correct the control card and rerun the job.

SWT441E CONTROL / CARD *column* COLUMN ERROR

where: *column* → Column Number of the Card in Error

Explanation : An error is found in the contents of the control card in DDCNTL DD statement for the WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message; it does not print the job log or SYSLOG for the card in error.

Operator Action : Correct the control card and rerun the job.

SWT442E CONTROL / CARD *column* COLUMN NOT NUMERIC

where: *column* → Column Number

Explanation : A numeric item error is found at a column in the control card in DDCNTL DD statement for the WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message; it does not print the job log or SYSLOG in error.

Operator Action : Correct the control card and rerun the job.

SWT443E CARD JOB = *job-name,item-name* DUPLICATE ERROR

where: *job-name* → Job Name
item-name → Item Name

Explanation : A control card having the same job name and item as the preceding control card was found in DDCNTL DD statement.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message; it does not print the job log or SYSLOG in error.

Operator Action : Correct the control card and rerun the job.

SWT445E CARD JOB = *job-name,item-name* NUMERIC ERROR

where: *job-name* → Job Name
item-name → Item Name

Explanation : The item in a control card with the displayed job name in DDCNTL DD statement for the WTRJUTL or WTRSUTL utility is not numeric.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message; it does not print the job log or SYSLOG in error.

Operator Action : Correct the control card and rerun the job.

SWT446E CARD JOB =*job-name,item-name* OVER LENGTH

where: *job-name* → Job Name
item-name → Item Name

Explanation : An error is found in the specification of an item for a job in the control card is specified for WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message; it does not print the job log or SYSLOG in error.

Operator Action : Correct the control card and rerun the job.

SWT447E CONTROL / CARD : OPERAND COLUMN = *column* ERROR

where: *column* → Column Number

Explanation : An error is found at a column in the control card in DDCNTL DD statement for the WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL proceeds to process the next control card after displaying this message; it does not print the job log or SYSLOG in error.

Operator Action : Correct the control card and rerun the job.

SWT450E DISTRIBUTION TABLE DCNT OVER ERROR

Explanation : The internal index information table for job log or SYSLOG has overflowed during execution of WTRJUTL or WTRSUTL utility. The number of job log or SYSLOG indexes or the numeric value specified by the DIDCNT control card, whichever is the larger, is assumed as the index information table size for each job log or SYSLOG.

System Action : WTRJUTL or WTRSUTL ends abnormally after displaying this message.

Operator Action : Specify a vale larger than the number of cards specifying the SELECT statement in the DIDCNT control card, and rerun the utility.

SWT460E ASPSACS ACCESS ERROR *res-code-det-code*

where: *res-code* → Response Code of ASPSACS (2 bytes)
det-code → Detail Code of ASPSACS (4 bytes)

Explanation : When WTRSUTL utility is executed, an A-LOG database access error is found.

System Action : WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Refer to "**2.3 USMI Error Codes**" for the description of the error code, correct the error and rerun the job.

SWT461E ASPSACS REQUEST SYSLOG-DATA NOT FOUND

Explanation : The specified SYSLOG data is not found.

System Action : WTRSUTL utility ends abnormally.

Operator Action : Confirm the print selection parameter specified SYSLOG ID, date, time, and the page.

SWT462E USMI FIND ERROR RC=*err-code*

where: *err-code* → Error Code

Explanation : An error is found while WTRSUTL utility is searching the SYSLOG record.

System Action : WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Refer to "**2.3 USMI Error Codes**" for the description of error code, correct of the error and rerun the job.

SWT463E USMI READ ERROR RC=*err-code*

where: *err-code* → Error Code

Explanation : An error is found while WTRSUTL utility is reading the SYSLOG record.

System Action : WTRSUTL utility ends abnormally with a User Abend U0008.

Operator Action : Refer to "**2.3 USMI Error Codes**" for the description of error code, correct the error and rerun the job.

SWT464E CONTROL CARD SYSLOG-NAME NOT SELECTED

Explanation : The SYSLOG ID is not specified in the print selection parameter (DDCNTL DD statement) of WTRSUTL utility.

System Action : WTRSUTL utility ends abnormally.

Operator Action : Specify the SYSLOG ID in the print selection parameter and rerun the job.

SWT501E *job-name* - RJEDFLT VALUE ERROR

where: *job-name* → Job Name

Explanation : An error is found in the Card ID of the control card specified in RJEDFLT DD statement.

System Action : WTRJUTL or WTRSUTL utility ends abnormally with a User Abend U0500.

Operator Action : The Card ID specified in a control card must be either 'M' or 'D'. Correct the control card and rerun the job.

SWT502W *job-name-u* RID = *job-name-j*, DIST-CODE = *data-code*
RJE ITEM *rje-item* NOT SPECIFY,DDOUT OUTPUT

where: *job-name-u* → Job Name of WTRJUTL or WTRSUTL Utility
job-name-j → Job Name of Job Log
data-code → Data Code
rje-item → RJE Item

Explanation : Output of a job log with the displayed job name and data code by RJE was attempted, but it was output to the DDOUT DD statement because RJE item was unspecified.

System Action : WTRJUTL or WTRSUTL utility starts printing the next job log or SYSLOG after displaying this message.

Operator Action : Specify the RJE item displayed in the message in RJEDFLT DD statement and rerun the job.

SWT800E *job-name* DDNAME = LBPDFLT OPEN ERROR

where: *job-name* → Job Name of Print Utility

Explanation : An error has occurred while opening a file specified in e LBPDFLT DD statement.

System Action : WTRJUTL or WTRSUTL ends abnormally with a User Abend U0080 after displaying this message.

Operator Action : Check the OS message and execution JCL, and rerun the job.

SWT801I *job-name* DDNAME = DDLIST DUMMY

where: *job-name* → Job Name of Print Utility

Explanation : Since DDLIST DD statement is not specified in the execution JCL of WTRJUTL or WTRSUTL utility for CANON LBP printer, the ID Identification Checklist is not printed.

System Action : WTRJUTL or WTRSUTL continues the processing without printing the ID Identification Checklist.

SWT802E *job-name* DDNAME = DDCAN OPEN ERROR

where: *job-name* → Job Name of Print Utility

Explanation : An error has occurred while opening the FGL object library file specified in DDCAN DD statement during execution of WTRJUTL or WTRSUTL utility for CANON LBP printer.

System Action : WTRJUTL or WTRSUTL ends abnormally with a User Abend U0080.

Operator Action : Check the OS message and execution JCL, correct the error and rerun the utility.

SWT803E *job-name-u* LBP = *mem-name* REP-ID = *job-name-j* JID = *jid*,SID =*sid* NOT FOUND

where: *job-name-u* → Job Name of Print Utility
mem-name → Member Name
job-name-j → Job Name of Job Log or SYSLOG
jid → JID Identification Name
sid → SID Identification Name

Explanation : A member does not exist in the FGL object library file specified in DDCAN DD statement during execution of WTRJUTL or WTRSUTL utility for CANON LBP printer.

System Action : WTRJUTL or WTRSUTL ends abnormally with U0080 after displaying this message.

Operator Action : Specify the correct FGL member name and rerun the job.

SWT804E *job-name* LBPDFLT LBP = *keyword* NOT FOUND

where: *job-name* → Job Name of Print Utility
keyword → Required Keyword

Explanation : A required keyword is not defined in the LBPDFLT card during execution of WTRJUTL or WTRSUTL utility for CANON LBP print.

System Action : WTRJUTL or WTRSUTL ends abnormally with U0080 after displaying this message.

Operator Action : Define the keyword ‘LBP1 or ‘LBP2’ in the LBPDFLT card and rerun the job.

SWT805E *job-name* DDOUT LRECL LONG ERROR

where: *job-name* → Job Name of Print Utility

Explanation : A record length of more than 512 bytes was specified in the DDOUT DD statement during execution of the WTRJUTL or WTRSUTL utility for CANON LBP printer.

System Action : WTRJUTL or WTRSUTL ends abnormally with a User Abend U0080.

Operator Action : Change the value of LRECL in item-name DDOUT DD statement to 512 or below and rerun the job.

SWT806E *job-name* LBPDFLT STD: *item-name* NOT FOUND

where: *job-name* → Job Name of Print Utility
item-name → Name of Missing Item

Explanation : The specification of the standard form name (STDFM), standard control name (STDDC), standard 1-byte character set group name (STDC1), standard 2-byte character set group name (STDC2), or form name (PAPER) is missing in the LBPDFLT standard form information statement card during execution of WTRJUTL or WTRSUTL utility for CANON LBP printer.

System Action : WTRJUTL or WTRSUTL ends abnormally with a User Abend U0080 after displaying this message.

Operator Action : Specify standard form information (card information=STD) in LBPDFLT and rerun the job.

SWT888E *job-name* OPEN PARAMETER INTERNAL ERROR

where: *job-name* → Job Name of Print Utility

Explanation : An internal error is found during opening or closing of a work file by WTRJUTL or WTRSUTL utility.

System Action : WTRJUTL or WTRSUTL utility ends processing with a User Abend U0008.

Operator Action : Contact A-LOG System Engineer.

SWT960E *job-name* - PAPER JAM LOST PAGE *count*

where: *job-name* → Job Name of Print Utility
count → Total Number of List Pages

Explanation : A paper jam condition has occurred in the printer, resulting in the lost of a number of pages of output data.

System Action : WTRJUTL or WTRSUTL utility waits for an operator response after displaying request message SWT963A.

Operator Action : Rerun the utility by answering ‘ABEND’ in response to message SWT963A.

SWT961E *job-name* - CANCEL KEY LOST PAGE *count*

where: *job-name* → Job Name of Print Utility
count → Total Number of Lost Pages

Explanation : The activation of the cancel key in the laser printer has resulted in the lost of a number of pages of output data.

System Action : WTRJUTL or WTRSUTL utility waits for an operator response after displaying request message SWT963A.

Operator Action : Answer 'ABEND' in response to message SWT963A, and rerun the job.

SWT962E *job-name*- PRINTER I/O ERROR OCCURRED

where: *job-name* → Job Name of Print Utility

Explanation : An I/O error has occurred while printing on the MRX printer.

System Action : WTRJUTL or WTRSUTL utility waits for an operator response after displaying request message SWT963A.

Operator Action : Check the OS message and also the MRX print specification information.

SWT963A *job-name* - REPLY 'GO' OR 'ABEND'

where: *job-name* → Job Name of Print Utility

Explanation : The message is displayed following the error message SWT960E, SWT961E, SWT962E or SWT964E. It is to respond to the preceding message as to whether to continue or terminate the execution of the WTRJUTL or WTRSUTL utility.

System Action : Depending on Operator's reply, one of the following actions is taken:

1) A reply of 'GO' allows the utility to continue processing.
2) A reply of 'ABEND' causes a User Abend U0008.

Operator Action : Reply 'GO' or 'ABEND'.

SWT964E *job-name* - SETPRT ERROR R15 = *rtn-code* R0 = *rea-code*

where: *job-name* → Job Name of Print Utility
rtn-code → Return Code
rea-code → Reason Code

Explanation : An error has occurred while executing SETPRT macro.

System Action : WTRJUTL or WTRSUTL utility waits for an operator response after displaying request message SWT963A.

Operator Action : Determine the cause of error by referring to the OS system manual for the meanings of the Return Code and Reason Code, correct the error and rerun the job.

Chapter 2

A-LOG Error Codes

2.1 Master File Error Codes

These are error codes that may be displayed on the screens by A-LOG Terminal Facility as a result of checking Job Log Master items.

Code	Explanation
J01	Invalid specification of the Valid Date item in Jog Log Master. Note: $00 \leq yy \leq 99$, $01 \leq mm \leq 12$, $01 \leq dd \leq 31$
J02	Invalid specification of the Jog Log ID item in Job Log Master.
J12	Invalid specification of the Job Class item in Jog Log Master. Note: A value between 0~ 9, A~Z must be specified.
J13	Invalid specification of the Output Class item in Jog Log Master. Note: A value between 0~ 9, A~Z must be specified.
J18	Invalid specification of the Retention Days item in Job Log Master. Note: A numeric value must be specified.
J19	Invalid specification of the Retention Days item in Job Log Master. Note: A value not longer than 5 years must be specified.

2.2 ALOGJLOG / ALOGSLOG Utility Error Codes

These are error codes that may be displayed by ALOGJLOG or ALOGSLOG utility. For an error code other than those listed below, please refer to "**2.3 USMI Error Codes**" for further details.

Code	Explanation
77	No space available in A-LOG database for cataloging job log or SYSLOG data. This error code is displayed when 'ABEND' is answered to message SCT009A.
500	An internal error. The first command issued to A-LOG is not STC (Start Catalog).
502	Neither the Job Log or SYSLOG Master for the job log or SYSLOG to be cataloged nor the default Job Log or SYSLOG Master has been cataloged.
503	The number of job log s cataloged has exceeded the limit specified by NJQE (Number of Job Queue Element) parameter. Increase the value of NJQE parameter and restart A-LOG Monitor. Delete unnecessary job log indexes.
505	An internal error. The corresponding JQE (Job Queue Element) for the execution of ENDC (End Catalog) command for A-LOG is not found.
506	An internal error. The corresponding JQE (Job Queue Element) suitable for the execution of WTP (Write Page) command for A-LOG is not found.
600	A catalog cancellation was specified by the exit routine used for job log cataloging.
610	A catalog abend was specified by the exit routine used for job log cataloging.

2.3 USMI Error Codes

Individual programs that make up the A-LOG system call USMI subroutines to access the A-LOG database. The followings are error codes that may be returned to these individual programs by the USMI subroutines:

Code	Explanation
1	The list of internal record numbers could not be sorted because the number of internal record numbers has exceeded a limit.
3	A normal response code indicating the end of file or end of list.
4(V)	The record corresponding to the specified condition is not found.
10(V)	A function command other than a session start command is used before a session is started. Action: Specify a session start command before other function commands. When a session is being started, check to ensure that User ID parameter list is not destroyed by users.
11(V)	An invalid command code is specified or the command sequence is incorrect. Action: Specify a correct command code or command sequence.
13(V)	Management record is not registered. Action Register search number record.
14(V)	The key length of index cluster is different from the key length specified by operation parameter. Action: Match key length of index cluster and key length specified by operation parameter.
15(V)	Length of Value Buffer is shorter than primary key size. Action: Specify a Value Buffer length longer than the primary key.
17(V)	Specification error in layout area (Format Buffer). Action: Specify a correct layout area (Format Buffer).
18	Field name specified in Format Buffer is not defined. Action: Specify a correct Format Buffer.

Code	Explanation
18(V)	Data area (Record Buffer) length is shorter than the length of item or record for I/O. Action: Specify the data area (Record Buffer) length longer than the length of item or record for I/O record.
19(V)	The specified file number is not registered in dictionary. Action: Specify a correct file number or register it in the dictionary.
20	The file number specified in Set ID is different from the previous file number. Action: Specify a correct file number.
20(V)	File is not registered in a management record of dictionary. Action: Re-register the management record.
22	An invalid function code is specified. Action: Specify a valid function code.
22(V)	An ET has already been issued in the same transaction or an ET is issued before a transaction is started. Action: Avoid issuing unnecessary ET command.
23(V)	The Set ID specified by the command dealing with set of records (such as conditional search and sequential reading) is not registered, or the conditional search is done using the same Set ID before releasing the set. Action: Set the Set ID.
26(V)	The multi-database access count has exceeded the value specified in ACCESS keyword of ABSIPRMI parameter. Action: Increase the value of ACCESS keyword, increase the region size accordingly and restart A-LOG Monitor. Refer to **A-LOG System Administration's Manual**.
27(V)	The number of search condition items has exceeded the value specified in SETRC keyword of ABSIPRM1 parameter. Action: Increase the value of SETRC keyword, increase the region size accordingly and restart A-LOG Monitor. Refer to **A-LOG System Administration's Manual**.

Code	Explanation
28(V)	The Layout Release Table has exceeded the value specified in ANALIZE keyword of ABSIPRM1 parameter. Action: Increase the value ANALIZE keyword, increase the region size accordingly and restart A-LOG Monitor. Refer to **A-LOG System Administration's Manual**.
29(V)	The specified Set ID has already been released or an RC command is issued before the specified Set ID is used. Action: Avoid issuing unnecessary RC command.
30(V)	Index record length is longer than I/O buffer length of database. Action: The Record Buffer length (system fixed number) for index record has to be increased. Contact A-LOG System Engineer for PTF.
31(V)	Data record length is longer than I/O buffer length of database. Action: The Record Buffer length for data record has to be increased. Contact A-LOG System Engineer.
40	Syntax error in Format Buffer: • The Format Buffer is not ended by a period; or • The Format Buffer is syntactically invalid. Action: Specify a valid Format Buffer.
41	Syntax error in Format Buffer: • Length specification is greater than 253; or • Undefined field name. Action: Specify a valid Format Buffer.
42	Format Buffer is too long Action: Specify a valid Format Buffer.
44	Syntax error in Format Buffer for UPDT command. Duplicate field name is specified. Action: Specify a valid Format Buffer.
49	The compressed record length of updated or added record has exceeded the block length of Data Storage. Action: Shorten the compressed record length.
50(V)	An error has occurred when DB information acquisition is requested. Action: Contact A-LOG System Engineer.

Code	Explanation
53	A job log or SYSLOG cataloging error has occurred. When one page of a record was taken from job log or SYSLOG data into the page image area, the record has exceeded the size of the page image area. Page image area sizes are specified in MAXLL and MAXLC keywords of ASPPRM1 parameter. Action: Decrease the length of the job log or SYSLOG data record or modify the values of MAXLL and MAXLC keywords, then restart A-LOG Monitor. If the parameter value is modified, the maximum execution for utility other than A-LOG Monitor is increased by twice the increment value (in bytes).
55	Data length conversion is not possible. Action: Obtain ALOGREP and check the standard format/length.
56	Key length is too large. Action: When the standard length is not specified, the maximum length of each type is given as follows: • Alphanumeric…… Type A ……... 126 bytes • Binary…… Type B …..... 126 bytes • Fixed Decimal Point……. Type F ……... 4 bytes • Pack Decimal…… Type P ……... 14 bytes • Unpack Decimal……..... Type U …….. 27 bytes Check Format Buffer or Search Buffer.
60	Syntax error in Search Buffer. Action: Specify a valid Search Buffer.
61	One of the following syntax errors in Search Buffer: • Elements specified in incorrect order • Non-key field • Key length greater than 126 bytes • Invalid use of S (FIND) operation • Invalid use of N (ADD) operation • Invalid FROM-TO range specification • FROM value greater than TO value • NOT value outside the preceding FROM-TO range Action: Specify a valid Search Buffer.
62	The Search Buffer length or Value Buffer length specified in a Control Block is insufficient to hold the selection condition. Action: Modify the Search Buffer length or Value Buffer length specified in the Control Block.

Code	Explanation
70	Read Command table has overflowed.
71	The list for saving internal record numbers has overflowed while processing a Find Command. Action: Contact A-LOG System Engineer.
73	The work dataset for storing the intermediate internal record number list has overflowed while processing the Find Command.
74	The required space for the work dataset could not be allocated while processing a complicated Find Command.
75	The addition of another logical extent to a database file was attempted, however, 5 extents have already been allocated for the database file.
77	The required space is not available in the physical extents of the database. This occurs when the assignment of a logical extent for expanding a normal file area failed.
88	A required area could not be assigned while processing the Find Command.
99	An I/O error. This occurs when I/O processing by A-LOG has not been executed normally. The I/O error may be a hardware error (disk) or logical error representing the destruction of the database. Action: 1) Check system console list or error log for occurrence of an I/O error. If an error is found, take a recovery action such as replacement of disk drive because the error is a hardware error. 2) If no hardware error is found, then it could be a logical error. In the case of a multi-volume dataset, check if all volumes are properly mounted. Execute ALOGREP utility and check the database report to ensure that all the volume names needed for the database are properly printed. Check if each dataset is properly allocated and formatted with the size of each dataset (ASSO/DATA/WORK) as defined in the database. Obtain a VTOC list of each dataset and confirm allocation size, record length and Last Block Pointer, etc.
113	An invalid internal record number. A Read Command has been issued for a non existing internal record number. Action: When reading extracted records, check if any of them are deleted by other users.
148	A-LOG Monitor is not active.
Code	**Explanation**

152	The internal user buffer is not large enough to hold the user buffer area.
172	The internal record number specified for a Control Block is 0 or it has exceeded the maximum internal record number. Action: Check the internal record number and file number when this response is returned.
200	The sending user is not opened for an internal communication send request. Action: Contact A-LOG System Engineer.
200(V)	The function code is invalid. Action: Specify a valid function code.
201	The sending user is not opened for an internal communication send request. Action: Contact A-LOG System Engineer.
201(V)	The length of field identifier is invalid. Action: Specify a valid field identifier.
202(V)	Field identifier is not defined. Action: Define a valid field identifier.
203(V)	Continuation in the rule area is invalid. Action: Specify a correct condition in the rule area.
204(V)	Operator code in rule area is invalid. Action: Specify a correct operator code in rule area.
205(V)	Value length is invalid. Action: Specify a valid value length.
206(V)	File identifier is not defined. Action: Specify a correct file identifier.
207(V)	Through connection (logical operator) in rule area in invalid. Action: Specify a valid logical operator.
208(V)	Mismatch between value area and value area length. Action: Specify a value in the value area within the value area length.
Code	**Explanation**
209(V)	Mismatch between the rule area and rule area length.

	Action: Specify the conditions in the rule area within the rule area length.
210(V)	Mismatch between the sub-rule area and sub-rule area length. Action: Specify the sort conditions in the sub-rule area within the sub-rule area length.
211(V)	The length of field identifier to be sorted is invalid. Action: Specify a valid field identifier.
212(V)	Field identifier to be sorted in not defined. Action: Specify a valid field identifier.
213(V)	Sort type is invalid. Action: Specify a valid sort type.
222(V)	A Hot Log logical error has occurred. Action: Create a Hot Log File.
225(V)	An error has occurred at the time of index record I/O. Action: Reorganize A-LOG Management Database. If similar error occurs after reorganization, contact A-LOG System Engineer.
226(V)	An error has occurred at the time of data record I/O. Action: Reorganize A-LOG Management Database. If similar error occurs after reorganization, contact A-LOG System Engineer.
227(V)	The maximum search condition count has overflowed. Action: The maximum search condition count (system's fixed number) has to be increased. Contact A-LOG System Engineer for PTF.
228(V)	The maximum classification condition count has overflowed. Action: The maximum classification condition count (system's fixed number) has to be increased. Contact A-LOG System Engineer for PTF.
229(V)	A sort error has occurred. Action: Check SYSOUT messages from OS.
231(V)	Classification buffer is insufficient. Action: The maximum length of classification buffer (system's fixed number) has to be increased. Contact A-LOG System Engineer.
Code	**Explanation**
233(V)	Set record buffer is insufficient.

	Action: The maximum set record length and the maximum set record number (system's fixed numbers) has to be increased. Contact A-LOG System Engineer.
237(V)	Hot Log File is full. Action: Increase the size of Hot Log File. Refer to **A-LOG System Administrator's Manual**.
238(V)	An error has occurred at the time of Hot Log File I/O. Action: Create Hot Log File again. Refer to **A-LOG System Administrator's Manual**.
240	Invalid Format Buffer length, Record Buffer length, Search Buffer length or Value Buffer length. Action: Specify a valid length for the Format Buffer, Record Buffer, Search Buffer or Value Buffer.
240(V)	A physical error has occurred at the time of I/O of index section of A-LOG Management Database. Action: Reorganize A-LOG Management Database. If similar error occurs after reorganization, contact A-LOG System Engineer.
242(V)	A physical error has occurred at the time of I/O of data section of A-LOG Management Database. Action: Reorganize A-LOG Management Database. If similar error occurs after reorganization, contact A-LOG System Engineer.
243(V)	The index section of A-LOG Management Database is full. Action: Stop A-LOG Monitor and reorganize or expand the DB.
244(V)	The data section of A-LOG Management Database is full. Action: Stop A-LOG Monitor, and reorganize or expand the DB.
245(V)	The buffer for A-LOG Management Database cannot be obtained. Action: Increase the execution region size and restart A-LOG Monitor.
246(V)	An I/O error has occurred at the time of access to the single recovery file. Action: Create the recovery file again.

Code	**Explanation**
247(V)	The number of work areas used for record search processing has exceeded the value specified in FINDWK keyword of ABSIPRM1 parameter.

	Action: Increase the value of FINDWK keyword of ABSIPRM1 parameter, increase the execution region size accordingly and restart A-LOG Monitor. Refer to **A-LOG System Administrator's Manual**.
248(V)	A physical error has occurred, due to redundant key records during I/O to the index section of A-LOG Management Database. Action: Stop A-LOG Monitor, execute ALOGREP utility, check consistency of A-LOG Management Database and restart A-LOG Monitor.
249(V)	A physical error has occurred, due to redundant key records during I/O to the data section of A-LOG Management Database. Action: Stop A-LOG Monitor, execute ALOGREP utility, check consistency of A-LOG Management Database and restart A-LOG Monitor.
253	An internal error. Action: Contact A-LOG System Engineer.
254	ATB has overflowed. Increase the number of NATB in A-LOG control card.
255	CQE or MQE has overflowed. Increase the number of NCQE or NMQE in A-LOG control card.
401	USQ has overflow. Increase the number of NUSQ in A-LOG control card.
600	An A-LOG Writer error has occurred. The writer name is not defined in A-LOG system file.
601	An A-LOG Writer or ALOGLDMP utility error has occurred. The writer or utility has been called by an invalid command.
602	An A-LOG Writer error has occurred. No report to print has been selected.
603	An A-LOG Writer error has occurred. An invalid Set ID was specified for the ENDP command.
620	Report Read Command issued to A-LOG Monitor.
700	An invalid Function ID.
701	Set ID is not specified for the GETP command.
Code	**Explanation**
702	Search Buffer is not specified for the Find Command.
703	Set ID is missing in the Read Command.

704	An invalid File ID.
705	Set ID table has overflowed.
706	A syntax error in the Search Buffer of a Find Command has been detected
707	A syntax error in the Search Buffer of a Find Command has been detected
800	An I/O error has occurred while processing MBIS command.
801	RQE has overflowed while processing MBIS command. Increase the value of NRQE keyword of RUNSPM2 parameter.
809	An invalid Record Buffer for SETD command has been specified. Note: The date is not a calendar day or a date earlier than the last date of A-LOG operation has been specified.
810	No applicable JQE for the STD or STR command
841	A-LOG Operation Date is not set.
900	An error has occurred while opening the A-LOG database. The execution JCL is invalid.
901	SYS file not defined in A-LOG database.
999	Invalid Host ID.

2.4 Master Definition Card Error Codes

These are error codes that may be displayed by Job Log Master Cataloging utility (ALOGJMST) in the Master Definition Card Analysis List during its execution.

Code	Item Name	Explanation
E001	Information ID	A value other than 'J' was specified.
E001	Processing ID	A value other than 'A', 'D' or 'L' was specified.
E001	Master ID Number	Three-character space was specified.
E001	Card ID	A value other than 0~4 was specified.
E002	Job Log ID	A value less than 8 characters was specified.
E003	Valid Date	A non-numeric value was specified.
E004	Retention Days	A non-numeric value was specified.
E006	Retention Days	A value greater than 5 years was specified.
E008	Card Definition Check	No card with Card ID 0 among the input cards having the same Master ID Number.
E009	Card Sequence Check	ID Numbers specified in Card IDs are not in ascending order.

2.5 ASPSACS Error Codes

A-LOG SYSLOG function provides access to the A-LOG database by calling the ASPSACS subroutine. The following tables shows the meaning of the error codes returned to each program by ASPSACS:

1) Response Codes

Code	Explanation
03	Normal code which detects End of File or End of List (End of Set)
04	No records with specified conditions are found
06	SYSLOG Print Module (WTRINPDB or WTRINPMT) loading error has occurred.
08	Parameter List specification error is found.
16	Work area gain and release error has occurred. The content is shown in the detail code.
17	'FIND' command processing error occurred. The USMI response code is shown in the detail code.
18	'READ' command processing error occurred. The USMI response code is shown in the detail code.
19	SYSLOG data record opening error occurred. The response code from 'BKS' is shown in the detail code.
20	SYSLOG data record reading error occurred. The response code from 'BKS' is shown in the detail code.
21	SYSLOG data record closing error occurred. The response code from 'BKS' is shown in the detail code.
22	SYSLOG data cannot be extracted because of insufficient region.

2) Detail Codes

When the ASPSACS response code is over '16', the following detail codes will be shown:

Code	Explanation
01	SYSLOG index work area GETMAIN processing error has occurred.
02	SYSLOG index work area GETMAIN processing error has occurred.
03	SYSLOG data work area GETMAIN processing error has occurred.
04	The number of SYSLOG index read has exceeded the number of extracted records.
05	SYSLOG index work area FREEMAIN processing error has occurred.
06	SYSLOG data work area FREEMAIN processing error has occurred.
07	SYSLOG index work area FREEMAIN processing error has occurred.

For detail code other than listed above, refer to the response code of USMI or from BKS.

2.6 Monitor User Abend Codes

Code	Explanation
10	Syntax error in the control card for A-LOG Monitor. Message SPM002E is displayed.
11	Common area for A-LOG Monitor are not allocated in the CSA.
12	A-LOG Monitor already active.
13	Internal error. An error has occurred while opening A-LOG Monitor communication.
20	Error while starting A-LOG Monitor. An error is printed in the output list.
21	Insufficient work space in the A-LOG database.
34	Error while reorganizing the A-LOG database. An error code is shown in the output list.
41	I/O error while accessing a DDWTR dataset. Message SPM206E is displayed.
42	No member having the same name as a system file record found in the DDWTR dataset. Message SPM207E is displayed.
43	Insufficient area for storing the contents of the members of system file record names. Message SPM208E is displayed.
60	1) I/O error while accessing a Job Log Index File. Message SPM203E is displayed. 2) Number of job log index records exceeding the number of NJQE. Message SPM204E is displayed. 3) Uncataloged system file record. Message SPM205E is displayed.
222	A-LOG Monitor has abended. Message SPM010E is displayed.
777	An error has occurred during the A-LOG Management Database access. A-LOG Monitor abnormally ended processing because recovery processing failed. Message APM010E is displayed.
901	A-LOG Monitor is initiated with TYPE=WARM, but A-LOG operation date cannot be set because of no data record in the system file. Action: Initiate A-LOG Monitor with TYPE=COLD and set A-LOG operation date by DATE command or ALOGDATE utility.

2.7 ALOGJLOG / ALOGSLOG Utility User Abend Codes

These user abend codes are generated by the ALOGJLOG or ALOGSLOG utility:

Code	Explanation
U0111	ALOGJLOG or ALOGSLOG detected unrecoverable error. The system abnormally ends processing after displaying message SSB010E.
U1010	The system abnormally ends processing after displaying message SCT202E. ALOGJLOG or ALOGSLOG parameters are invalid.
U2010	The utility ends abnormally when 'CANCEL' is answered to message SCT108A.
U2020	The utility ends abnormally when an error occurs during IEFRDER dynamic allocation.
U2021	The utility ends abnormally when an error occurs during IEFRDER dynamic de-allocation.
U2030	The system abnormally ends processing after displaying message SCT206E. The error occurs when an error code is returned from the jog log catalog subroutine for ALOGJLOG or from SYSLOG catalog subroutine for ALOGSLOG. The error code is displayed in message SCT206E.
U2031	ALOGJLOG or ALOGSLOG work file (SYSUT1) opening error occurred. The system abnormally ends processing after displaying message SCT210E.
U2032	An error has occurred while opening an ALOGJLOG or ALOGSLOG control card file (DDJLOG). The utility ends abnormally after displaying message SCT213E.
U2033	An error is found in the contents of the ALOGJLOG or ALOGSLOG control card. The utility ends abnormally after displaying message SCT214E.
U3010	Error in the subsystem interface.
U3020	Error in the subsystem interface.
U3030	Error in the subsystem interface.

2.8 A-LOG Terminal Facility User Abend Codes

Code	Explanation
1	Processing ends abnormally because 'M' was replied to A-LOG terminal display interrupt request.
91	An A-LOG message transmission function open error has occurred during initialization of A-LOG Terminal Facility.
92	An A-LOG message transmission function close error has occurred during closure of A-LOG Terminal Facility.
111	A-LOG Terminal Facility has detected an unrecoverable error. The system abnormally ends processing after displaying message SSB010E.

2.9 ABSVIOS User Abend Codes

Code	Explanation
4	Hot Log File initial setting parameter file (DDHINIT) opening error has occurred. Action: Define the DDHINIT DD statement.
8	Hot log initial setting parameter syntax error is found. Action: Set valid parameters.
10	When a management record is made, invalid parameters are specified, or specification of VSAM data cluster or index is invalid. Action: Specify valid parameters and rerun a job.
12	Hot log initial setting processing error has occurred. Action: Check specified block numbers or file capacity.
900	GETMAIN error has occurred. The work area cannot be secured in a program. Action: Increase the region size and rerun a job.
901	The parameter queue for dictionary reading cannot be gained (ABSIAQC error). Action: Contact the system management personnel.
902	Dictionary file information record I/O error has occurred (ABSIAQC error). Action: Contact the system management personnel.
903	Dictionary layout information record I/O error has occurred (ABSIAQC error). Action: Contact system management personnel.
904	GETMAIN error has occurred. The work area of ABAS system cannot be secured. Action: Increase the region size and rerun a job.
905	Layout table has overflowed. Action: Increase the layout table size and rerun a job.
906	Dictionary opening error has occurred. Action: Redefine the DB or increase the region size.

2.10 ALOGHOLT Utility Error Codes

Code	Meaning
HT001E	A value other than ‘C’, ‘R’, ‘I’, ‘U’ was specified for Registration Code.
HT002E	A duplicate month and year was specified, or the month and year is 13 or more months older than the CPU date.
HT003E	A blank or a value other than E' or '1' was specified in column 1~32.
HT004E	The month and year specified at the time of replacement or deletion were not registered in the Holiday Table.
HT005E	A value ‘E’ was specified as the END sign before the end of month + 1.
HT006E	A non-numerical value was specified in the month and/or year column, or a value other than 01~12 was specified for the month column.
HT007E	The month and year specified at a time of update, retrieval or deletion were not registered in the Holiday Table.
HT011E	A non-alphanumeric value was specified in the Holiday ID.
HT012E	The month and year specified at the time of registration and deletion are not continuous.