

LAMOS

MESSAGE BOOK

olivetti



LE MOS

MESSAGE BOOK

olivetti

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PREFACE

This manual describes messages that may be displayed by L1 MOS systems.

Each message is followed by a brief description of the conditions which have caused the message displayed and, whenever possible, by an indication of any action which may be taken to rectify the fault.

The manual is issued to all users.

SUMMARY

The manual is divided into several parts, each of which contains the messages relevant to one of the working environments available.

The parts are ordered alphabetically, according to subject, and within each part the messages are listed in alphabetic or numeric order.

The appendix describes the operating system reply codes. These may occur during the operation of any of the working environments.

REFERENCES

For further information read ...

System Software Maintenance - User Guide - Code 4002300 M (Vol. 7B)

FIRST EDITION: December 1983 - Release 2.0

SECOND EDITION: May 1984 - Release 3.0/3.1

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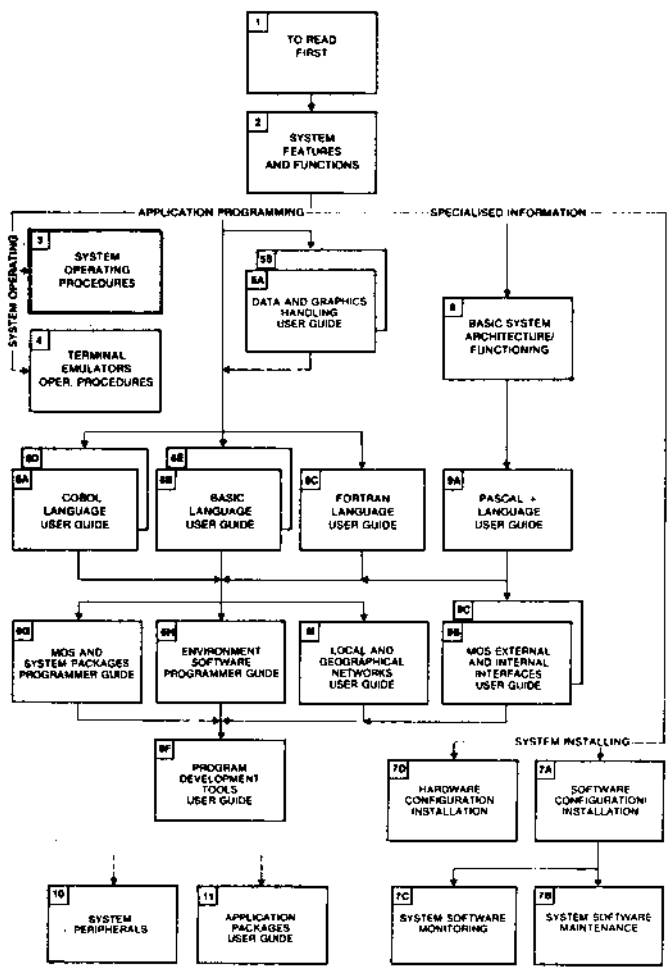
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AUTODIAGNOSTIC / SYSTEM

BASIC

COBOL

DEBUGGER

DMS

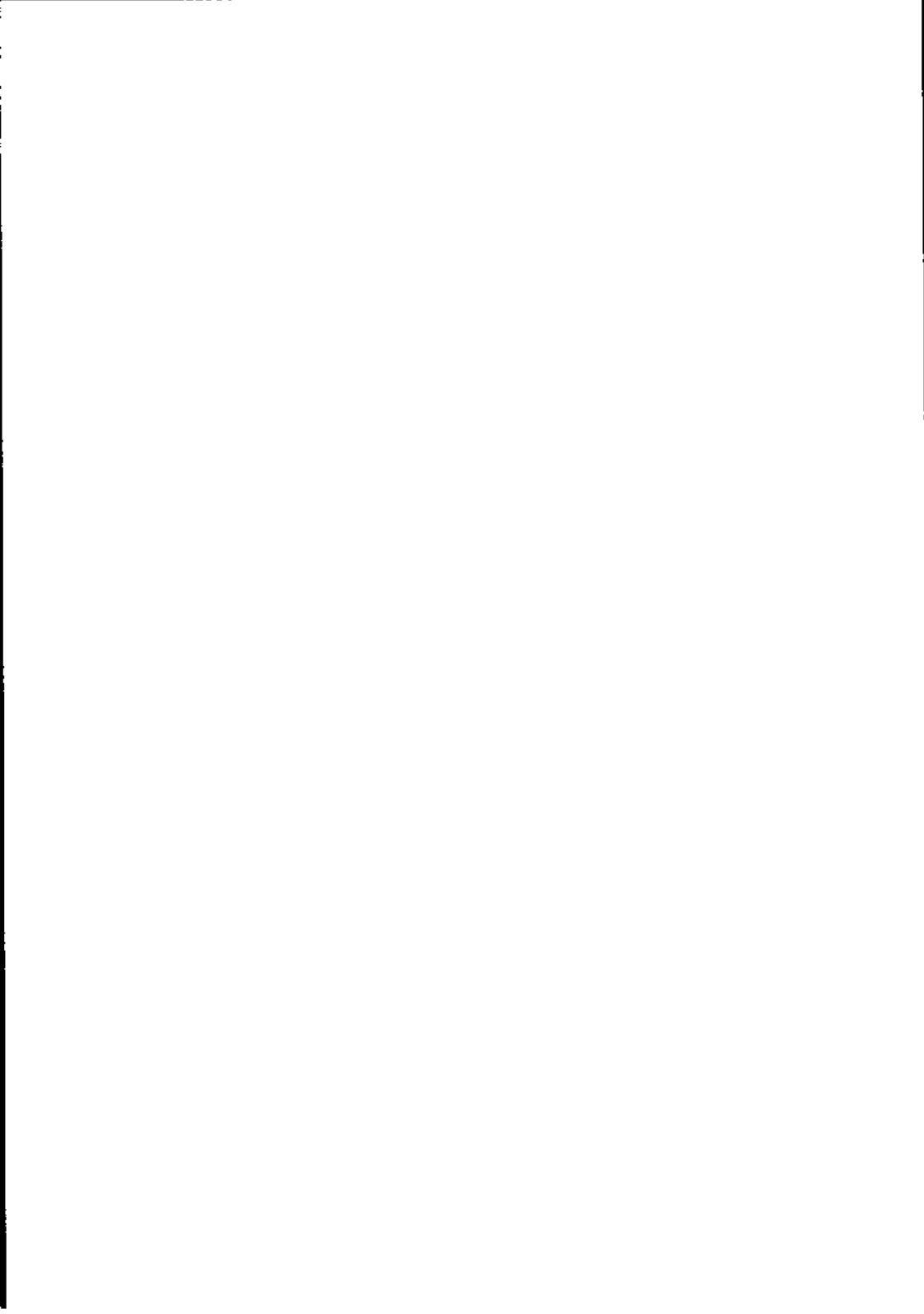
EDITOR

EMULATORS

FORTRAN

ICE-COBOL

MTS AND COMMIT



OLINK

PASCAL+

SHELL

SORT / MERGE

TFORM / VPL

App: OPERATING SYSTEM ERROR CODES

GENERAL INTRODUCTION

This manual describes all the error messages of the L1 MOS system which can be displayed. The messages have been grouped according to the different environments available. Within each group (which form the parts of this manual) the error messages are described in alphabetical order for ease of reference.

The arguments, in alphabetical order are:

- Autodiagnostic and System error messages
- BASIC programming environment error messages
- COBOL programming environment error messages
- Debugger notices and error messages
- DMS environment error messages
- Editor error messages
- Emulator error messages
- Fortran programming environment error messages
- ICE COBOL programming error messages
- MTS and COMMIT error messages
- OLINK error messages
- PASCAL+ programming error messages
- SHELL environment error messages
- SORT/MERGE error messages
- TFORM/VPL environment error messages.

The displayed text of each message is given, followed by a description of the error condition.

The following types of error messages can be recognised:

operational error messages

These may be caused by incorrect system configuration, incorrectly typed commands, or other incorrect operations. In these cases, it should be possible to correct the situation and retry the interrupted operation. An indication is given of the action required. This may be:

- remove the cause of the error and retry the operation.
- halt the program in operation (abort it).

programming error messages

These may be caused by errors in applications programs or command procedures. They may only occur if the working environment has the necessary error checking tools available (debugger, editor, compiler etc).

system error messages

These occur when a hardware error is detected in either the central unit or one of the peripherals. They also include all the error messages caused when a fault is detected in the system software (operating system, Shell environment, compilers, interpreters etc.). It should be noted that nearly all system errors result in a complete halt of the system.

When a system error occurs, the only action usually available to the operator is to abort the running program. The nature of the error should be noted, as it will be useful to the programmer or Olivetti technical personnel.

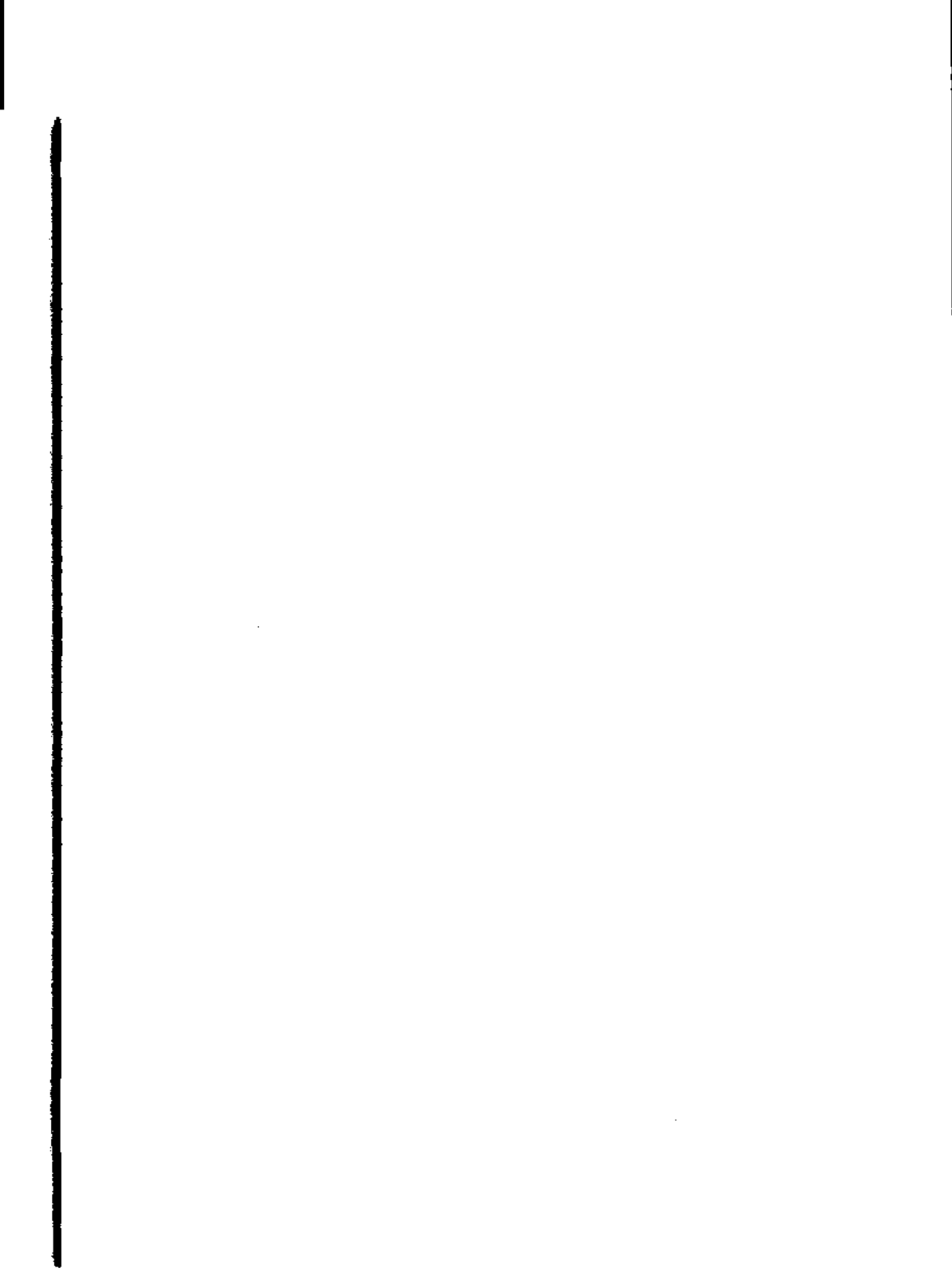
Before technical assistance is called, it is advisable to check that all hardware connections are secure and that the software is being used correctly. For example, the message:

DEVICE NOT READY

which appears when the central unit is not able to access a peripheral, may indicate that there is a fault in the connection, but may also indicate that the peripheral is not switched on.

Following a system error, each working environment displays a standard message followed by an error code.

In these environments, however, not all the system errors result in a complete halt of the system, since those which do not depend on the configuration may be corrected by the user. If this is the case, an indication is given of the possible action to be taken.



- AUTODIAGNOSTIC AND SYSTEM ERROR MESSAGES

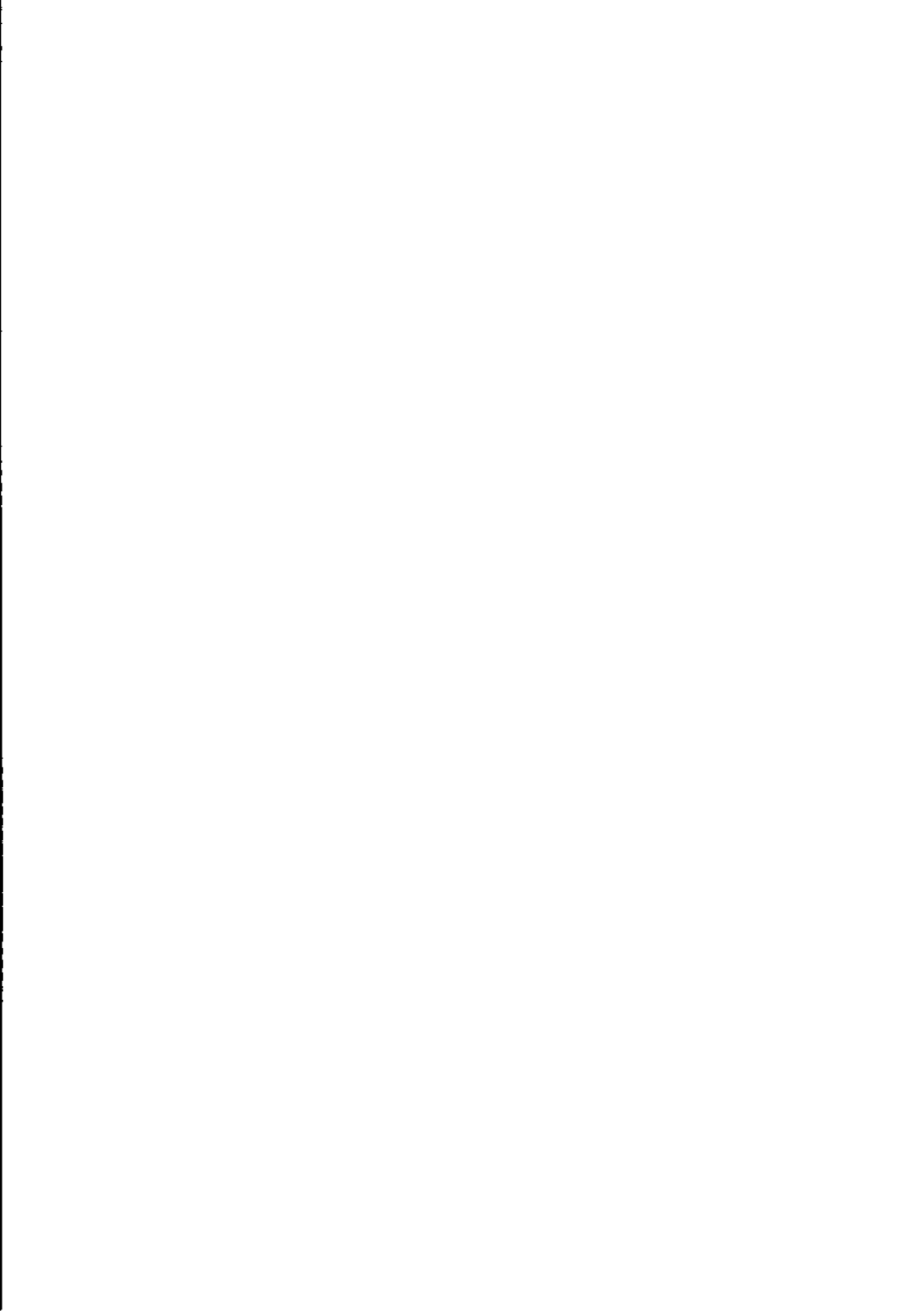
INTRODUCTION TO PART

This part describes the autodiagnostic phase and the operating system error messages output both during and after the system initialization phase.

When the machine is switched on a set of autodiagnostic tests is performed in order to check the functioning of system components. The autodiagnostic software resides on one of the following modules: ROM 152, ROM 165, ROM 199, ROM 211, ROM 212, ROM 213, depending on the system configuration.

During the IPL phase the system also controls whether exist any inconsistencies between what has been defined in the configuration file and the hardware configuration. If any inconsistencies occur they are signalled by means of warnings; however these warnings do not interrupt the initialization phase.

A great deal of the errors require the intervention of the HW or SW Olivetti Technical Assistance Service.



AUTODIAGNOSTIC AND LOADING PHASE ERRORS

These errors codes may appear on the diagnostic console or on the video during the autodiagnostic and loading phase of system initialization.

-
- | | |
|---|---|
| 1 | Error detected in central unit. This appears on the diagnostic console. |
|---|---|
-
- | | |
|---|--|
| 2 | Error detected in system RAM. This appears on the diagnostic console and on the video, where the release number of the ROM-loader is also displayed. |
|---|--|
-
- | | |
|---|---|
| 3 | Unexpected vector at interrupt time. This appears on the diagnostic console and on the video, where the release number of the ROM-loader is also displayed. |
|---|---|
-
- | | |
|---|---|
| 4 | ROM-debugger activation, if it is present. This code does not point out a real error condition. |
|---|---|
-
- | | |
|---|--|
| 5 | Awaiting the result of the first attempt at IPL. This code does not indicate an error, but appears when the search for an IPL device has exited with a positive result. The code appears on the diagnostic console and on the video, where the release number of the ROM-loader is also displayed. |
|---|--|
-
- | | |
|---|--|
| 6 | Segment trap after the bootstrapper activation. An error is present in the bootstrapper program. This code appears on the diagnostic console and on the video, where the release number of the ROM-loader is also displayed. |
|---|--|
-
- | | |
|---|--|
| 7 | Non-maskable interrupt after the bootstrapper activation. An error is present in the bootstrapper program. This code appears on the diagnostic console and on the video, where the release number of the ROM-loader is also displayed. |
|---|--|
-
- | | |
|---|---|
| 9 | Unimplemented instruction after bootstrapper activation. An error is present in the bootstrapper program. This code appears on the diagnostic console and on the video, where the release number of the ROM-loader is also displayed. |
|---|---|
-

-
- A Privileged instruction after the bootstrapper activation. An error is present in the bootstrapper program. This code appears on the diagnostic console and on the video, where the release number of the ROM-loader is also displayed.
-
- B Unexpected system call after the bootstrapper activation. An error is present in the bootstrapper program. This code appears on the diagnostic console and on the video, where the release number of the ROM-loader is also displayed.
-
- C Non vectored interrupt after the bootstrapper activation. An error is present in the bootstrapper source module. This code appears on the diagnostic console and on the video, where the release number of the ROM-loader is also displayed.
-
- D Total Memory Dump module activation, if required from the operator: he must change the IPL switch position within three seconds after the code appears.
-
- E Indicates extended diagnostics with negative result. This code appears only from release 0.0 (PD33-PD34) onwards.
-

.XYZ

These error codes refer to the IPL controllers.

If there is a one-character diagnostic console, the following four values ".", X, Y, Z" are displayed blinking one after the other at intervals of approximately one second.

If, on the other hand, there is a four or six digit display diagnostic console, all four characters are displayed simultaneously.

The corresponding codes are displayed on the video, where the release number of the ROM-loader is also displayed. The error codes have the following meanings:

CODE	MEANING
.	This character constitutes the synchronization symbol for the error code interpretation indicated by the three subsequent characters.
X = 1	Error detected in controller.
X = 2	Error detected in unit.
X = 4	Error while reading support medium.
X = 8	Support medium not inserted correctly or not containing system software.
Y	This code may have a value between 0 and D (hexadecimal). It indicates the slot corresponding to the controller in which the error was detected.
Z	This code may have various values. It indicates the unit in which the error was detected.

SYSTEM MESSAGES

This section contains a description of the messages returned by the operating system either on the diagnostic console or on the system line of the master work station.

They have been divided into the following groups:

- Codes returned on the diagnostic console by kernel, PMM (Process Memory Management) or Grandpa.
- IPL errors emitted at IPL time; an error code is displayed on the diagnostic console. On the debugging terminal (if it is present) is also displayed the message IPL ERROR xx, where xx is the error code. Some of them also display the initialization unit of the configuration file \$CON to which the error refers. The last two messages present in this group, though emitted at IPL time, are displayed in a different form.
- Warnings which may occur during the IPL phase. These warnings, emitted on the master work station, do not interrupt system initialization.
- Error messages emitted by the file system on the system line of the master work station during the life of the system. The operation is interrupted and any data partially transferred is lost. The message is followed by an alarm.
- Error messages emitted by WSM (Work Station Management) on the system line of the master work station during the life of the system.
- Asynchronous messages emitted in distributed environment on the system line of the master work station.
- Messages emitted by LMS (Local Management System) on the system line of the master work station.

In a distributed configuration, the messages are output to the local master work station or, if this is not present, to the global one.

ERROR CODES RETURNED BY KERNEL, PMM OR GRANDPA

- 49 System non-maskable interrupt or segment fault caused by a process running in shared state.
- Error returned by PMM on the diagnostic console at system run time.
- Call for the Olivetti Software Maintenance Service.
-
- 51 Fatal error due to inconsistencies in the kernel data area.
- Error returned by kernel on the diagnostic console at system run time.
- Call for the Olivetti Software Maintenance Service.
-
- 52 Vectored interrupt with an incorrect 28001 PSA identifier.
- Error returned by kernel on the diagnostic console at system run time.
- Call for the Olivetti Software Maintenance Service.
-
- 53 Non-maskable interrupt due to a temporary lost of power.
- Error returned by kernel on the diagnostic console at system run time.
- If persists, call for the Olivetti Software Maintenance Service.
-
- 54 Non-maskable interrupt due to a non-correctable parity error.
- Error returned by kernel on the diagnostic console at system run time.
- Call for the Olivetti Software Maintenance Service.
-

55 A timeout has expired on a lock in the M60 multiprocessor system.

 Error returned on the diagnostic console at system run time.

 Call for the Olivetti Software Maintenance Service.

56 Specific for the M60 multiprocessor.

 Invalid DIP-switch configuration on the hardware CPU board of IPL.

 Error returned by kernel on the diagnostic console at IPL time.

 Call for the Olivetti Software Maintenance Service.

57 Specific for the M60 multiprocessor.

 Invalid DIP-switch configuration for the set of CPU boards.

 Error returned by kernel on the diagnostic console at IPL time.

 Call for the Olivetti Software Maintenance Service.

58 Non-maskable interrupt or segment fault caused by a kernel automaton or by a process running in System state.

 Error returned by kernel or PMM on the diagnostic console at system run time.

 Call for the Olivetti Software Maintenance Service.

59 Vectored interrupt lost because no Fork Control Block has been found free in the pool.

 Error returned by kernel on the diagnostic console at system run time.

 Call for the Olivetti Software Maintenance Service.

-
- 61 Error generated by the PMM control process while stack enlargement handling routine in execution (stack request by a process in System state).
- Error returned by PMM on the diagnostic console at system run time.
- Call for the Olivetti Software Maintenance Service.
-
- 62 Error generated by the PMM control process: attempt to extend the PMM segments.
- Error returned by PMM on the diagnostic console at system run time.
- Call for the Olivetti Software Maintenance Service.
-
- 63 Inconsistency in the segment table reset phase during the memory process initialization.
- Error returned by PMM on the diagnostic console at IPL time.
- Call for the Olivetti Software Maintenance Service.
-
- 64 Error during bit-map updating while searching for contiguous slots of memory as large as the requested number of pages.
- Error returned by PMM on the diagnostic console at system run time.
- Call for the Olivetti Software Maintenance Service.
-
- 65 Fatal error in initialization of the segment table during the memory process initialization.
- Error returned by PMM on the diagnostic console at IPL time.
- Call for the Olivetti Software Maintenance Service.
-

-
- 66 Inconsistency in the segment table during the memory process initialization.
- Error returned by PMM on the diagnostic console at IPL time.
- Call for the Olivetti Software Maintenance Service.
-
- 67 IPL device name not correct.
- Error returned by PMM on the diagnostic console at IPL time.
- Call for the Olivetti Software Maintenance Service.
-
- 68 Inconsistency in the segment table while moving the segments of the PMM code which handles storage packing and relocation.
- Error returned by PMM on the diagnostic console at IPL time.
- Call for the Olivetti Software Maintenance Service.
-
- 69 An attempt to submit a wrong message to the PMM control process.
- Error returned by PMM on the diagnostic console at system run time.
- Call for the Olivetti Software Maintenance Service.
-
- 71 Error due to an inconsistency between the \$IPL 1-module and the host machine (hardware configuration).
- Error returned by PMM on the diagnostic console at IPL time.
- Call for the Olivetti Software Maintenance Service.
-
- 72 Error due to an inconsistency between the \$PMM 1-module and the host machine.
- Error returned by PMM on the diagnostic console at IPL time.
- Call for the Olivetti Software Maintenance Service.
-

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Signal that a shutdown has been caused by a non-interactive program, or by a program initiated by the keyword PINIT.

Returned by Grandpa.

IPL ERRORS

IPL ERROR 7

The error occurs during the execution of the Olivetti standard 24 procedure in FDU bootstrapping.

This error code indicates that the system is unable to perform input or output operations. This may be due to either a physical or a logical malfunction. If physical, the error is due to a track/head mis-alignment, so the system is unable to find the needed information on the medium. If logical, the error is due to wrong information contained on the medium. In either case, the support medium for the system software should be re-prepared (i.e. a new system disk should be made).

IPL ERROR 8

This error occurs during the execution of the Olivetti standard 24 procedure in FDU bootstrapping.

The environment section corresponding to the MOS operating system does not exist.

The support from which the system receives information must be prepared again.

IPL ERROR 21

The error occurs when the bootstrapping is operating.

This error code indicates that the system is unable to perform input or output operations. This may be due to either a physical or a logical malfunction. If physical, the error is due to a track/head mis-alignment, so the system is unable to find the needed information on the medium. If logical, the error is due to wrong information on the medium. In either case, the support medium for the system software should be re-prepared (i.e. a new system disk should be made).

IPL ERROR 22

This error occurs when the bootstrapper is operating.

The file /IPL/SYS/\$IPL has not been found on the inserted system disk. Check and in case recreate a system disk containing this file.

IPL ERROR 23 UNIT X..X

This error occurs when the bootstrapper is operating and has been activated in unattended mode.

Error in the filling memory phase executed by the bootstrapper.

IPL ERROR 31 UNIT X..X

The error is received during the IPL phase.

This error code indicates that the system is unable to perform input or output operations. This may be due to either a physical or a logical malfunction. If physical, the error is due to a track/head mis-alignment, so the system is unable to find the needed information on the medium. If logical, the error is due to wrong information on the medium. In either case, the support medium for the system software should be re-prepared (i.e. a new system disk should be made).

IPL ERROR 32 UNIT X..X

This error occurs during the IPL phase.

The selected device for IPL has not been found. Check the system configuration and/or try to use an alternative device if one is available. If the error persists, call for technical assistance from Olivetti.

IPL ERROR 33 UNIT X..X

This error occurs during the IPL phase.

A malfunction has been detected by the kernel. Call for technical assistance from Olivetti.

IPL ERROR 34 UNIT X..X

This error occurs during the IPL phase.

A malfunction has been detected in an l-module initialization. Check whether there is agreement between the software configuration file and the actual hardware configuration.

IPL ERROR 35 UNIT X..X

This error occurs during the IPL phase.

During the loading operation, the memory space previously allocated has been exceeded. Check whether there is agreement between the software configuration file and the actual hardware configuration.

IPL ERROR 36 UNIT X..X

This error occurs during the IPL phase.

The \$CON file has not been found or has not been specified correctly.

Check the configuration record.

IPL ERROR 37 UNIT X..X

This error occurs during the IPL phase.

There is not enough space for the \$CON file.

PLEASE ENTER NEW FILE NAME

The l-module specified in the configuration file is not on disk.

The user must enter one of the following:

CR to continue initialization and ignore the message

l-module CR to load another l-module.

aa...a RELEASE

This error occurs during the IPL phase.

The l-module "aa...a" to be loaded does not belong to the same release as the \$IPL module.

IPL WARNINGS

[WARNING]: .ALPHANUM WS NUM

There is disagreement between the number of alphanumeric work stations defined in the configuration file and the number of alphanumeric work stations present.

[WARNING]: BADGE DRV NUM

The number of badge reader drivers is greater than the number of badge readers present in the hardware configuration.

[WARNING]: CADP DRV NUM

The cash adapter drivers exceed the number of cash adapters present in the hardware configuration.

[WARNING]: DATA LINK

The line controller defined in the configuration file is not present.

[WARNING]: GPA UNABLE TO START/CALL aa...a

The system initialization module Grandpa is unable to start up the aa...a program. For example, aa...a may be the batch monitor, the queue manager for BATCH/SPOOL modules, or the spooler. This message indicates that, for example, the components of the batch system (or the queue manager, or the components of the spooler) has not yet been installed in the operating system using the INSTALLQM command (or also SPCONF for the spooler).

[WARNING]: GRAPHIC WS NUM

There is disagreement between the number of graphic work stations defined in the configuration file and the number of graphic work stations present.

[WARNING]: HDU CTRL NUMBER

There are more HDU controllers defined in the configuration file than there are HDU drivers present in the hardware configuration.

[WARNING]: KANJI WS NUMBER

There is disagreement between the number of KANJI work stations defined in the configuration file and the number of KANJI work stations present in the hardware configuration.

[WARNING]: MICR DRV NUMBER

There are more MICR drivers than there are MICR units present in the hardware configuration.

[WARNING]: NO FD/MD DEVICE

One of the floppy disks or mini floppy disks (of 320K bytes or 1M bytes) defined in the configuration file is not present.

[WARNING]: NO HD DEVICE

One of the hard disks, defined in the configuration file, is not present.
For example, the configuration file contains the initialization unit for HD and SMD, the relative drivers, but it does not contain the controller of one of the two peripherals.

[WARNING]: NO KEY TABLE

The keyboard defined in the configuration file is not present.

[WARNING]: NO ST/MT DEVICE

The streaming cartridge tape unit or the magnetic tape unit defined in the configuration file is not present.

[WARNING]: PIN PAD DRV NUM

The PIN pad drivers exceed the number of PIN pads present in the hardware configuration.

[WARNING]: PRINTER DRV NUM

There are more printer drivers than there are printers present in the hardware configuration.

[WARNING]: RS DRV NUMBER

There is disagreement between the number of RS232 lines defined in the configuration file and the number of RS232 hardware channels present.

FILE SYSTEM ERROR MESSAGES

Each message is returned in the form:

FROM FILE SYS (NxMy) : string

where "x" is the decimal number which identifies the network; "y" is the decimal number which identifies the machine, within the network, on which the error is present; "string" is one of the following.

ADD TABLE OVERFLOW

Overflow on the ADD table.

DEVICE xx...x NOT READY

The peripheral is not ready.

Repeat the I/O operation after setting the peripheral to ready.

EXTENT TABLE OVERFLOW

Overflow on the extent table.

HARDWARE ERROR ON DEVICE xx...x

A hardware error has occurred on the specified device. For example, drive heads not aligned, floppy disk damaged, etc.

ID TABLE OVERFLOW

Overflow on the ID table.

I/O ERROR ON DEVICE xx...x

I/O operation not carried out correctly.

LOCK KEY TABLE OVERFLOW

Overflow on the key table.

LOCK RECORD TABLE OVERFLOW

Overflow on the lock table.

MULTI TABLE OVERFLOW

Overflow on the multiple file table.

OBJECT TABLE OVERFLOW

Overflow on the object table.

OPERATOR INTERVENTION ON DEVICE xx...x

The operator has intervened on the specified device. For example, a floppy disk has been inserted in a disk drive before the previous floppy disk was unmounted (UNMNT).

PDD TABLE OVERFLOW

Overflow on the PDD table.

PRIVATE BUFFER DESCRIPTORS OVERFLOW

Overflow on the private buffer descriptors.

PRIVATE BUFFER POOL DESCRIPTORS OVERFLOW

Overflow on the private buffer pool descriptors.

SECONDARY INDEX TABLE OVERFLOW

Overflow on the secondary index table.

SEQUENTIAL DEVICE TABLE OVERFLOW

Overflow on the sequential device table.

VOLUME TABLE OVERFLOW

Overflow on the volume table.

WSM ERROR MESSAGE

FROM PRTtcs1 : OPERATOR REQUEST : PRINTER IN LOCAL

Operator intervention is required on the specified printer:

- "t" indicates the type of controller; it may be:

- M = MUX or WSL1 (ELB 3683)
- E = ELB
- T = twin
- R = RS CPU

- "c" indicates the channel identity.

In the case of MUX or ELB, it can have one of the following values:

- A = RS232 A
- B = RS232 B
- C = Badge unit
- D = PIN pad
- E = TTY user (1st window)
- F = TTY system (2nd window)
- G to L are reserved
- T = MUX channel transparent mode

In the case of RS CPU, this field can only be set to A.

- "s" indicates the sequential position of the controller within those of the same type. A means the 1st controller of a given type, B the 2nd, etc. For RS CPU and line controllers it can only have the value A.
 - "l" indicates the line number of the controller. For all controllers except MUX this can only be 0. For MUX it can be in the range 0 to 3.
-

ASYNCHRONOUS MESSAGES OUTPUT IN DISTRIBUTED ENVIRONMENT

The asynchronous messages output in distributed environment on the system line of the master work station can be logically divided into three groups:

- Errors occurred against a system primitive call
- Errors caused by inconsistencies
- Warnings

The message is returned in the following form:

FROM SERVER (NxMy): string - error code

In the message the name of the object which has detected the error has given first (in the above example the error was detected by the server). In the message is also present the decimal number which identifies the network (x) and the decimal number which identifies the machine (y), within the network, on which the error is resident.

The message is then followed by one of the strings given below and by an error code which belongs to one of the following classes:

1. System errors (T-reply), described in Appendix A
2. Errors (hexadecimal) emitted by ports, described in the following.
3. Numeric code = 1, which has the meaning of hardware error if the distributed system is built on an Ethernet or Omnet network.

BROADCAST ERROR

Fatal error during the reception phase of a broadcast message. The connection to other network machines is not possible. For instance a broadcast message has been sent from a Local Agent to a Server which is placed to a higher level (Domain Name Server or Global Name Server).

INSERT ALIAS ERROR

Fatal error during the INSERTALIAS system primitive call phase.

MACHINE DOWN NUMBER NxMy

Warning emitted by the Global Name Server or by the Domain Name Server which indicates that the machine identified by "My" is "down".

MACHINE TABLE OVERFLOW

Active machine table overflow. The maximum number of active machine ("up") in the system must not be greater than 50. Fatal error.

MACHINE UP NUMBER NxMy

Warning emitted by the Global Name Server or by the Domain Name Server which indicates that the machine identified by "My" is "up".

NAME SERVER AVAILABLE

Warning emitted by the Local Agent (or Domain Name Server) when the Domain Name Server (or Global Name Server) is available ("up").

NAME SERVER NO MORE AVAILABLE

Warning emitted by the Local Agent (or Domain Name Server) when the Domain Name Server (or Global Name Server) is not available ("down").

NOTIFYSWITCH ERROR

Fatal error during the NOTIFYSWITCH system primitive call phase. There is no more space in the system machine table.

RECEIVE IN DOMNS ERROR

There is a disagreement between the type of message the Domain Name Server is expecting to receive and the type of message received. Fatal error.

RECEIVE IN LOCALNA ERROR

There is a disagreement between the type of message the Local Name Agent is expecting to receive and the type of message received. Fatal error.

RECEIVE IN NETNS ERROR

There is a disagreement between the type of message the Global Name Server is expecting to receive and the type of message received. Fatal error.

RECORD TOO LONG

Attempt to transmit a record longer than 4K bytes.

REMOVENOTIFY ERROR

Fatal error during the REMOVENOTIFY system primitive call phase. The specified port must be exactly the same as the one specified in the NOTIFYSWITCH primitive.

RESPORTINFO ERROR

Fatal error during the RESPORTINFO system primitive call phase. The modification operations of the information fields which characterize a port can only be performed on ports which are local to the system.

SENDPORT ACKSTART ERROR

Fatal error during the SENDPORT system primitive call caused by an ACKSTART message being sent. The machine to which the message has been sent does not exist or is not connected.

SENDPORT ACKWARN ERROR

Fatal error during the SENDPORT system primitive call caused by an ACKWARN message being sent. The machine to which the message has been sent does not exist or is not connected.

SENDPORT NSDOWNUP ERROR

Fatal error during the SENDPORT system primitive call phase, output by the server which, changing from the "down" status to the "up" status sends the message to all the active system machines.

SENDPORT STARTREM ERROR

Fatal error during the SENDPORT system primitive call caused by a STARTREM message being sent. The machine to which the message has been sent does not exist or is not connected.

UNEXPECTED REMWARN

There is a disagreement between the type of message received and the message which was expected to receive.

UNKNOWN MESSAGE RECEIVED

The type of message received is unknown.

Error Codes Emitted by Ports

FF81	MACHINE UP. Indicates that the state of the machine is UP.
------	--

FF82	MACHINE DOWN. Indicates that the state of the machine is DOWN.
------	--

FF8E	ABORT REQUEST. Indicates the lack of acknowledge relative to a message. The error can be caused by overloading of the machines exchanging messages or by errors in the application programs.
------	--

FF90	NO DATA LEFT. The message is finished, and therefore no data have been read.
------	--

FF91	RECEIVE TIMEOUT. Timeout expired without a message having arrived at the port.
------	--

FF92	LINK DOWN. The exchange of data has failed due to an anomaly at one of the communication levels that reach the line driver from the port. The actions to take in this case are as follows: check the electrical connections of the machines involved in the data exchange and that data have not been sent to a machine that is off; check the configuration parameters of the line and the port.
------	---

FF93	NO ROUTE. The port position in the network cannot be identified, or the port cannot be reached. All the routes are blocked; for example, because certain links are down.
------	--

FF94	MESSAGE TOO LONG. The total length of the message to be sent is greater than the maximum value defined by the system.
------	---

FF95	INVALID MESSAGE CONTROL BLOCK. The message control block is incorrect or inconsistent; for example, an entry of its is greater than that defined by the system, or the number of entries is less than 1 or greater than the maximum value allowed.
------	--

FF96	PORT2 LINKED. A request has been made to link to a port already linked to another port. As only one level link is allowed, no further link is allowed unless the port in question is first unlinked.
------	--

FF97	PORT1 LINKED. The port is already connected to another port, or one or more other ports are linked to it. So it cannot be closed, it cannot be linked to another port and it cannot receive messages, without disconnecting the port linked to it first.
------	--

FF98	PORT OPEN IN RECEIVE. A request has been made to open a port that has already been opened in receive mode. This only represents a warning: the port is already open and therefore repeating the primitive has no effect.
------	--

FF99	NO TABLE SPACE. There is not enough space allocated for the internal tables. The user should reconfigure the system with a larger number of private ports.
------	--

FF9A	PARAMETER ERROR. The machine whose notification is requested is the local machine, or an invalid parameter has been specified.
------	--

FF9B	INVALID PORT. An invalid input parameter of a primitive has been specified.
------	---

FF9C	FATAL ERROR. Returned, for example, if it is not possible to obtain the reply port, or by the protocol when checks on certain constant-value fields have negative results. In this case, the user must check the electrical connection of the line.
------	---

FFFE	WAIT SUSPENDED. It is a message from the kernel specifying that the process which is in receive has been forced, via CONTROL K, to exit the primitive.
------	--

LMS MESSAGES

CURRENT LOGNAME IS logfile-name ON Mmachine-name

This message shows that the current log file is "logfile-name", which resides on the "machine-name" machine.

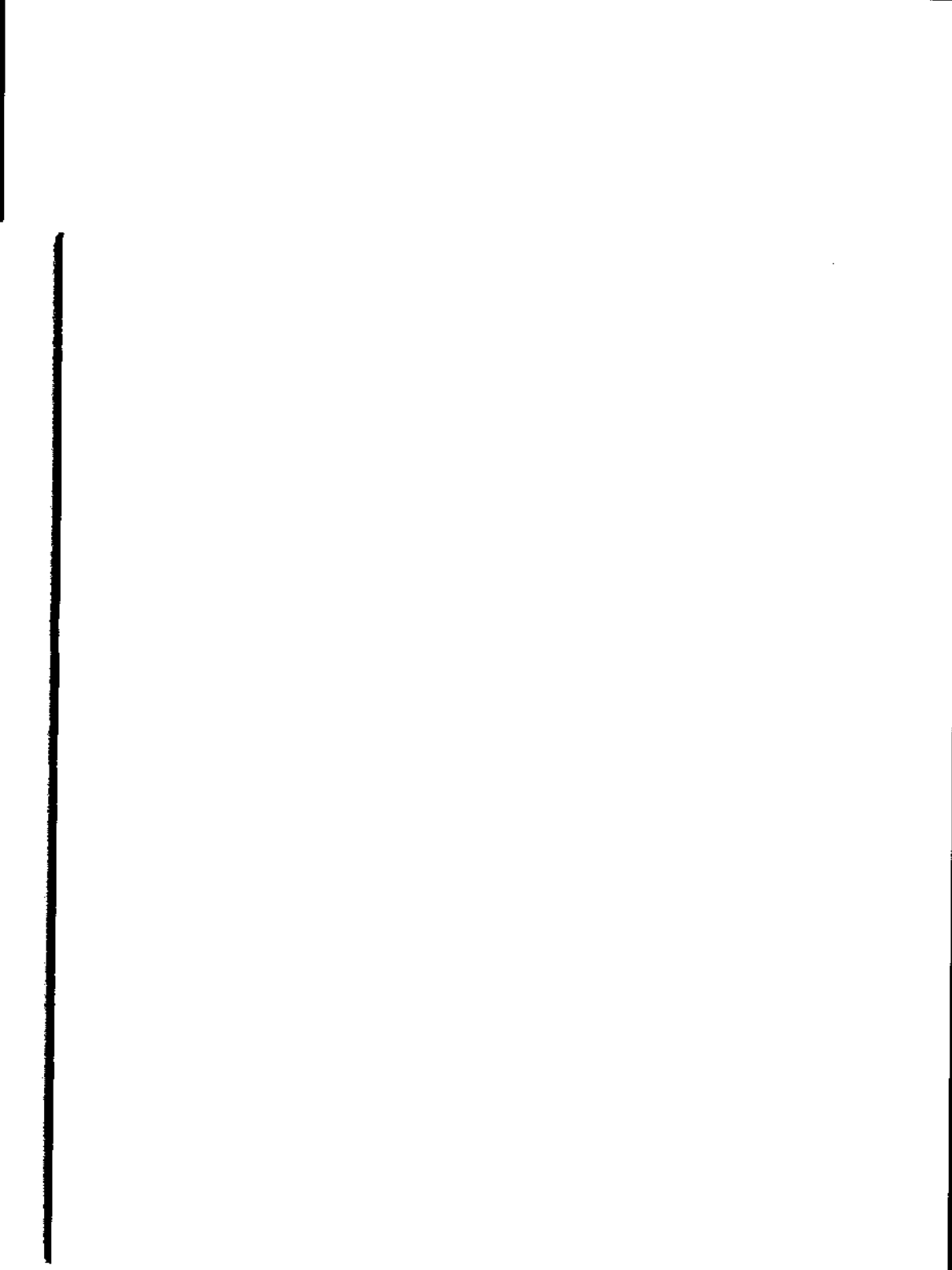
FROM LMS (NxMy) : rc t m : rn CL=class CD=code (log-file)

Local alarm announcement, generated by the LMS server when the incoming log record from a resource manager signals some particular condition. It is directed to the global master work station or, if it does not exist, to the local one. NxMy is the name of the machine on which LMS is running; "rc" is the resource class; "t" is the alarm type (EVENT, ERROR or DATA); "m" is the name of the machine on which the resource that has generated the record resides; "rn" is the application name or resource name, depending on whether the alarm has been generated by the application or a resource manager; "class" is the alarm class; "code" is the record code; "log-file" is the name of the log file on which the alarm has been loaded (\$LOGA or \$LOGB).

I/O ERROR ON LOG FILE logfile-name CODE=T_reply

Message emitted when an error has occurred during the access to the log file "logfile-name". T_reply is the system reply code (see Appendix A). The log mechanism is disabled, the log records are not written on the log file and no alarms are generated.





- BASIC PROGRAMMING ENVIRONMENT ERROR MESSAGES



INTRODUCTION TO PART

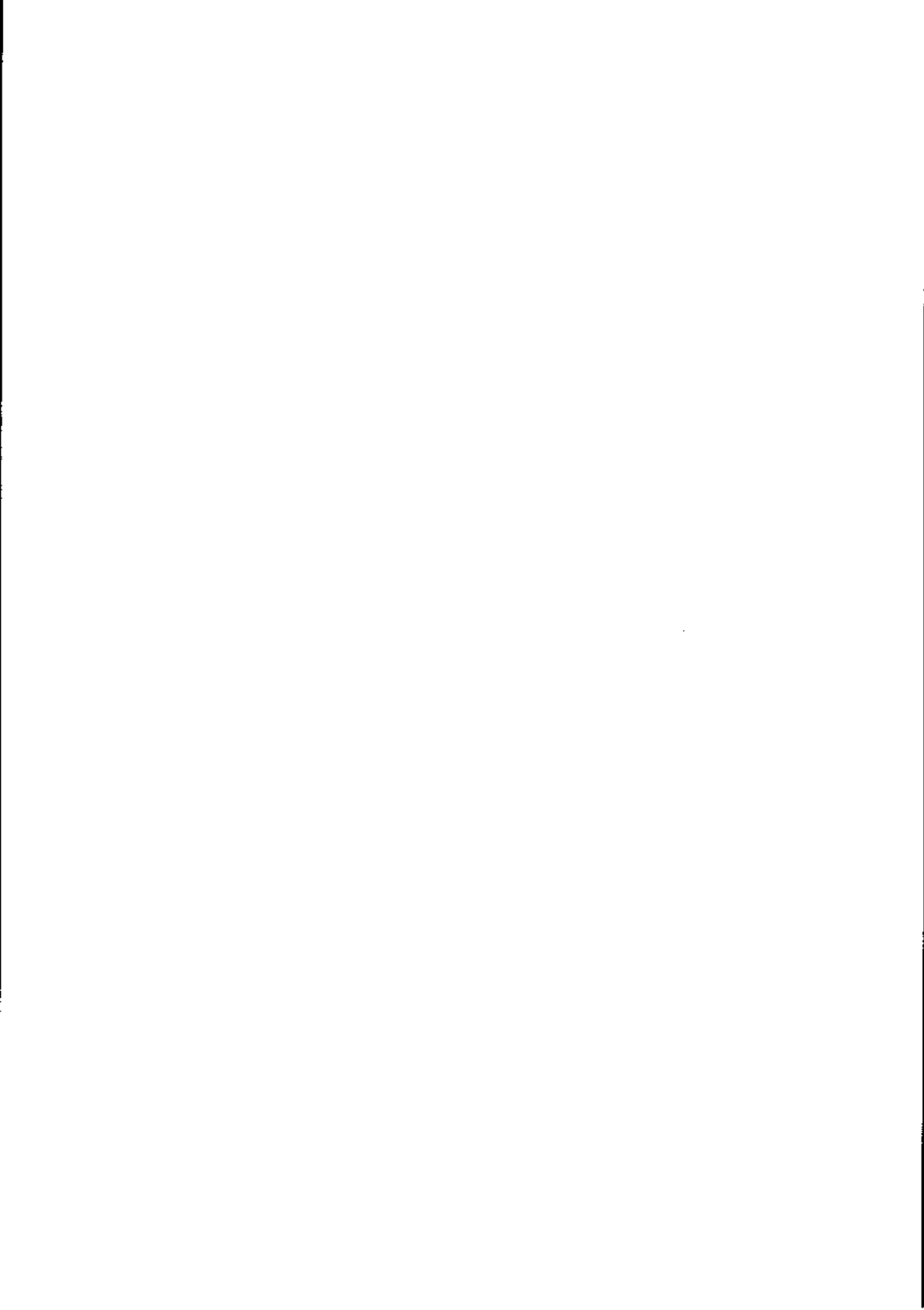
This part describes the error messages which are produced at run-time, during the execution of a BASIC program.

Each error message is followed by the string

IN nnn

where nnn specifies the line number of the program in which the error was detected.

The messages are listed in alphabetical order.



BAD FILE MODE

An attempt has been made to use PUT or GET with a sequential file, to LOAD or RUN a data file; or to execute an OPEN with an illegal file mode, ie. not I, O, A, R, K, C or S.

BAD FILE NAME

An OPEN statement or a KILL, LOAD, RUN or SAVE command has been used on an invalid file name, (for example one with too many characters, or invalid characters).

BAD FILE NUMBER

A statement or command refers to a file which has a file number outside the range specified at initialisation.

BAD FUNCTION NAME

The function name is invalid (e.g. a keyword has been used)

BAD INDEXES

In the FIELD statement a record is described which does not correspond to the structure of the records of the file being processed.

BAD RECORD NUMBER

The record number used with a GET or PUT statement exceeds the permitted range (0 - 32767).

CAN'T CONTINUE

An attempt has been made to continue a program that cannot be continued for one of the following reasons:

- an irrecoverable error has occurred
 - the program has been edited after a BREAK
 - the program no longer exists in memory
-

CHAIN NOT ALLOWED

The chaining program is "compiled", the program to be chained is not, and viceversa.

COMMON NOT COMPATIBLE

In a "compiled" program, the number of variables in the chained program's common area is greater than the number of variables in the common area of the chaining program.

DEFFN CALLS ITSELF

An attempt has been made to a recursive call in a multiline function definition

DEFFN WITHOUT FNEND

A multiline function started by a DEFFN has not been closed by a correspondent FNEND

DEVICE NOT READY

If the device is a hard disk, one of the following conditions is indicated:

- The drive unit is switched off (only for a free standing unit).
- The cable is disconnected (for free standing and integrated units).

If the device is a floppy disk, one of the following conditions is indicated:

- For free standing and integrated floppy disk units:
 - . the disk has been inserted incorrectly in the drive
 - . the drive is not closed
- For free standing units only:
 - . the drive unit is switched off
 - . the cable is disconnected

The user should make the necessary checks and re-enter the command.

DIRECT STATEMENT IN FILE

A direct (immediate) statement has been encountered while loading a program file.

DISK FULL

All the available space on the disk has been used.

DISK I/O ERROR

An I/O error has occurred during a disk I/O operation. This is an irrecoverable error; a reset must be performed.

DIVISION BY ZERO

A division by zero has been attempted, or the value zero has been raised to a negative power. In each case, the result is machine infinity (with the appropriate sign for divide by zero; with a positive sign for raising to a negative power).

DUPLICATE DEFINITION

Two or more DIM statements have been given for the same array, or a DIM statement has been applied to an array which has the default dimensions.

DUPLICATE KEY

A record has been written with a secondary key which already exists.

ERROR IN COMPILATION

During the compilation of a program an error has occurred which has not caused the execution to halt.

ERROR IN PARAMETER

The parameters to be transferred in a CALL statement are not correct.

FIELD OVERFLOW

A FIELD statement has attempted to allocate more bytes than specified for the length of a record in a random file, or records that exceed the max length have been recorded.

FILE ALREADY EXISTS

The name of a file specified in the statements NAME or SAVE is the same as a file which already exists on the disk.

FILE ALREADY OPEN

An OPEN command has been attempted on a file which is already opened.

FILE NOT FOUND

A LOAD, RUN or KILL command, or an OPEN statement has been applied to a file which does not exist on the disk.

FILE NOT OPEN

An attempt has been made to read or write to a file which is not open.

FILE/RECORD LOCKED

An operation has been attempted on a file or record which is locked.

FNEND WITHOUT DEFFN

A multiline function definition has been closed by FNEND statement without having been started by a DEFFN.

FOR WITHOUT NEXT

A FOR statement has been encountered without a matching next.

FOR/WHILE OVERLAPS DEFFN BLOCK

A FOR/NEXT or WHILE/WEND loop is not completely enclosed within a multiline function definition.

ILLEGAL DIRECT

A statement has been entered which is not allowed in Immediate Mode.

ILLEGAL FUNCTION CALL

A parameter which is out of range has been passed to a numeric or string function.

Such an error may occur when:

- an array subscript is either negative or too big
 - a LOG function is passed a negative or null argument
 - the SPR function is passed a negative argument
 - a negative number has an exponent which is not an integer, or which is rounded up to an integer by means of the INT function
 - an incorrect argument has been passed to one of: MID\$, LEFT\$, RIGHT\$, TAB, SPC, STRING\$, SPACE\$, INSTR, ON...GOTO.
-

INPUT PAST END

An INPUT statement has been attempted on a file where all the data has already been read, or which is empty. An EOF function should be used to test for the end of the file.

INTERNAL ERROR

An internal anomaly has been detected. The user can exit from the environment by means of the SYSTEM command.

INVALID ACTION-VERB

An action verb has been incorrectly spelt or used.

INVALID FILE OPERATION

A file has been treated as if it were an image file (i.e. it has been opened with the BASIC Graphics statement OPEN IMAGE), or a method of access other than A (append) or O (output) has been used.

INVALID PARAMETERS

One or more parameters have exceeded the allowed range or are of the wrong type.

KEY ALREADY EXISTS

An attempt has been made to create a primary key which already exists.

KEY NOT FOUND

An attempt has been made to access a file using a key which does not exist.

LINE BUFFER OVERFLOW

An attempt has been made to introduce a line with too many characters.

LINE BUSY

An attempt has been made to open an RS 232 channel which is already in use.

LINE ERROR

An error has been detected in an RS 232/CL channel. The received data exceeds the dimensions of the input buffer, or a parity error, a framing error, an overrun or a break has occurred.

MISSING OPERAND

An expression contains an operator, but no following

NESTED DEFFN

An attempt has been made to nest several multiline functions.

NEXT WITHOUT FOR

A NEXT statement has been encountered without a matching FOR.

NO PRIMARY INDEX

An index of primary keys has not been found.

NO RESUME

Control has been passed to an error handling routine which does not contain a RESUME statement.

NOT EMPTY DIRECTORY

An attempt has been made to remove a directory which is not empty.

NOT ERASE WITHIN DEFFN BLOCK

ERASE statements are not allowed within multiline function definitions.

OUT OF DATA

A READ statement has been encountered when there are no more DATA statements to be read.

OUT OF MEMORY

The program is too large, has too many FOR..NEXT loops, has too many GOSUBS, too many variables or contains over complex expressions.

OUT OF STRING SPACE

String variables have caused BASIC to exceed the available memory. (BASIC allocates string space dynamically until it runs out of memory).

OVERFLOW

The result of a calculation is too large to be represented by a number.

If an underflow occurs, the result is taken to be zero and execution continues without an error being indicated.

PARAMETER OUT OF RANGE

One or more parameters are outside the permitted ranges.

RECORD ALREADY EXISTS

An attempt has been made to write a record which already exists.

RECORD NOT FOUND

An attempt has been made to read a non-existent record.

RESUME WITHOUT ERROR

A RESUME statement has been encountered before an error handling routine was entered.

RETURN WITHOUT GOSUB

A RETURN statement has been encountered before a previous unmatched GOSUB.

STRING TOO LONG

An attempt has been made to create a string with more than 255 characters.

SUBSCRIPT OUT OF RANGE

An array element has been used which is either outside the dimensions of the array, or which has an invalid index number.

SYNTAX ERROR

A line has been encountered which includes an incorrect sequence of characters (misspelled keyword, incorrect punctuation etc.)

TIME OUT

A timeout has occurred on an RS 232/CL channel before the data transfer was completed, before the first character of an input was received or before the execution of the I/O statement was completed.

TOO MANY DIMENSIONS

An attempt has been made to create an array with more dimensions than is possible.

TOO MANY FILES

An attempt has been made to create a new file using SAVE, CREATE or OPEN when the volume is already full.

TOO MANY PARAMETERS

More than the required number of parameters have been specified.

TYPE MISMATCH

Either a numeric function has been passed a string value, or a string function has been passed a numeric value.

UNABLE TO CREATE WINDOW

The specified dimensions for a window are not coherent (too large or too small).

UNDEFINED LINE NUMBER

A non existent line number has been referenced by one of GOTO, GOSUB, ON...GOTO, ON...GOSUB, IF..THEN..ELSE, IF...GOTO...ELSE, or DELETE.

UNDEFINED USER FUNCTION

A function has been called before it has been defined.

UNPRINTABLE ERROR

An error has occurred which has no error code and this is not recognised by the BASIC interpreter.

VARIABLE USED IN FIELD STM

Variable used in statements which are not LSET or RSET.

WEND WITHOUT WHILE

A WEND statement has been encountered without a matching WHILE.

WHILE WITHOUT WEND

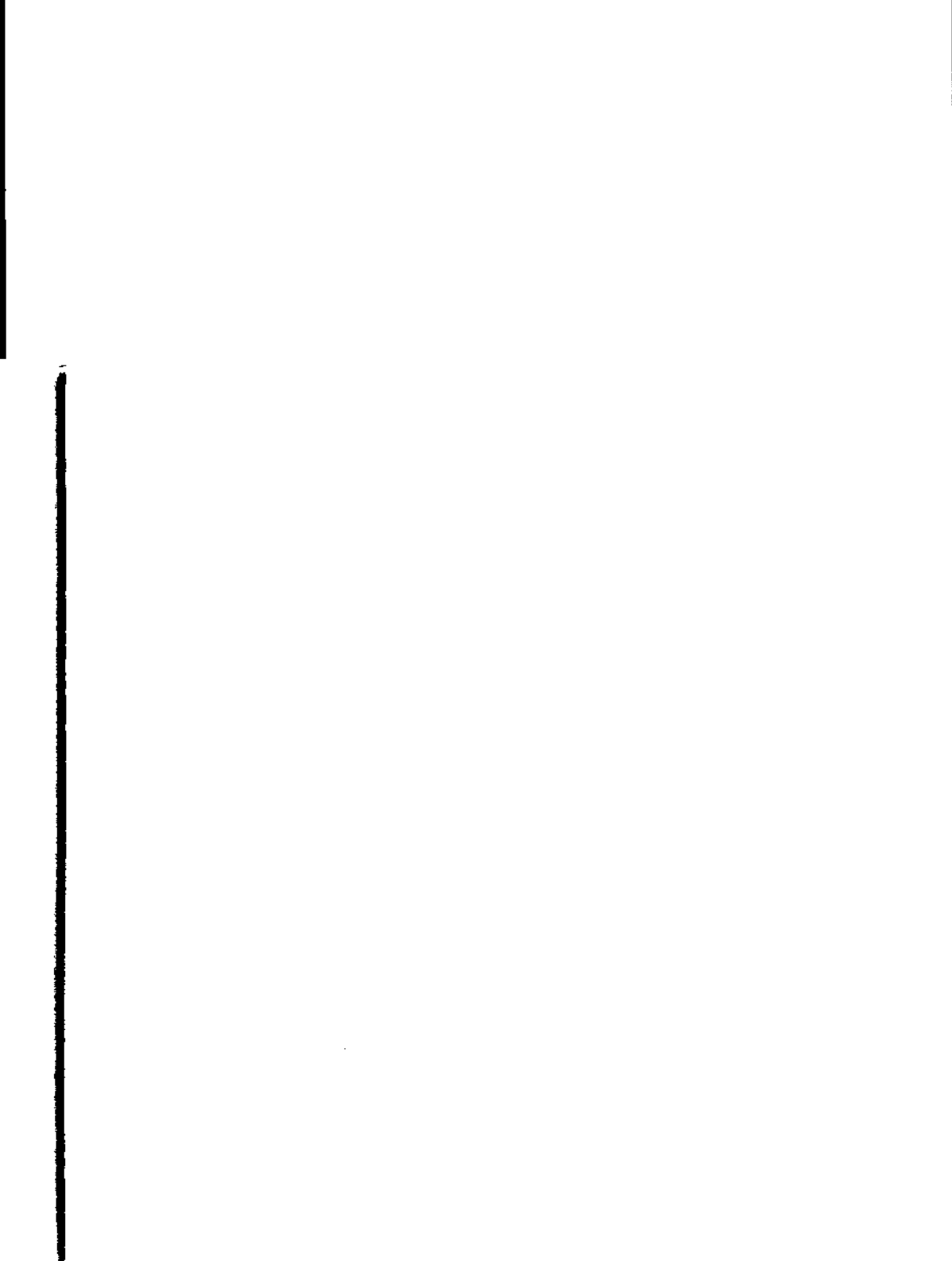
A WHILE statement has been encountered without a matching WEND.

WINDOW NOT OPEN

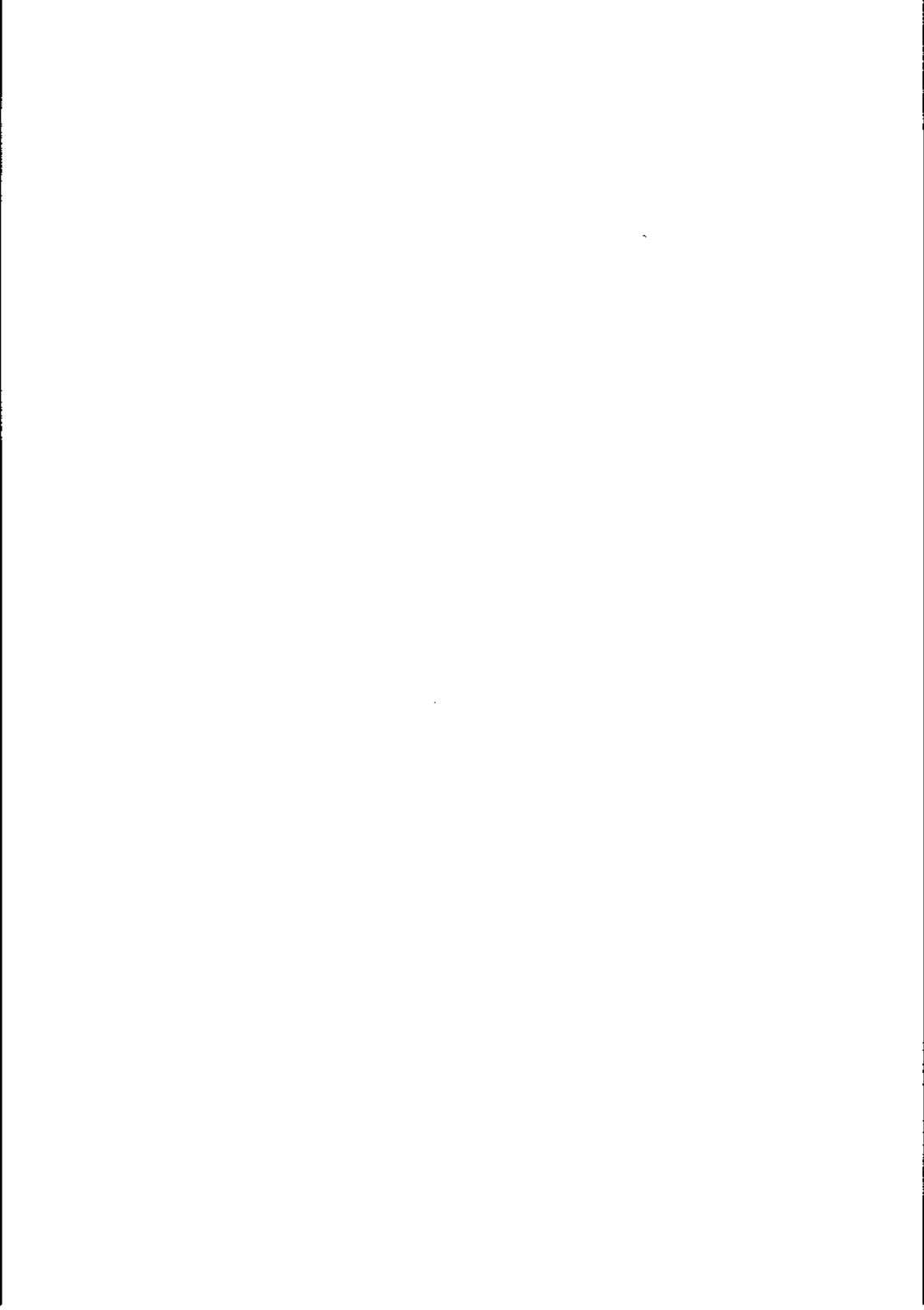
An attempt has been made to use a window which has not yet been opened.

WRITE PROTECTED

An attempt has been made to write to a write protected file.



- COBOL PROGRAMMING ENVIRONMENT ERROR MESSAGES



INTRODUCTION TO PART

Run time errors are classified as:

- Warning.
- Run time errors with I-0 status code.
- Run time errors without I-0 status code.
- Errors detected by the operating system.

Occurrence of a warning causes the display of a message pointing out anomalies which do not cause the abortion of the COBOL application. The text of the warning is self-explanatory.

Run time errors with status code I-0 may be handled by the COBOL application specifying in the declarative part of the Procedure Division (DECLARATIVE) a procedure that recognizes the I-0 status code concerned and permits the COBOL application to continue. In the event of not specifying the procedure that recognizes the I-0 status code, occurrence of run time errors with I-0 status code causes the display of an error message, the closure, by the run time, of all files previously opened, abortion of the COBOL application and return to the environment from which execution was requested.

Run time errors without I-0 status code may be handled by the COBOL application if the error concerns the CALL instruction, associating to this the sentence ON OVERFLOW or ON EXCEPTION. Occurrence of every other type of run time error without I-0 status code causes the display of an error message, the closure by run time of all files previously opened, abortion of the COBOL application and return to the environment from which execution was requested.

During execution of a COBOL application, a system error is possible; this causes closure by the run time of all files previously opened, abortion of the COBOL application and return to the environment from which execution was requested; in addition, the following message is displayed:

SYSTEM REPLY UNEXPECTED "system error"

where "system error" is a string describing the system error concerned.

Some errors that occur at operating system level display a message of type:

*** PASCAL RUN TIME ERROR system error ***

where "system error" is a string describing the system error concerned.

A complete description of system errors is contained in Appendix A of the manual System Software Maintenance, User Guide.

In the following the errors with I-O status code are listed in alphabetical order of instruction and those without I-O status code are listed in alphabetical order.

The error messages have the following format:

1. The first line of the message is:

COBOL RUN TIME ERROR

2. The second line, for errors associated with INPUT-OUTPUT instructions, is as follows:

"instruction" * FILE IS "filename"

Where:

instruction may imply: READ 1 (sequential access), READ 2 (random access), WRITE, START, REWRITE, DELETE, LOCK, UNLOCK, OPEN, CLOSE, RELEASE, RETURN, SORT, MERGE;

filename is the name of the file contained in the statement ASSIGN TO of the SELECT clause.

For errors concerning the CALL and CANCEL instructions, the second line is as follows:

CALL "STATEMENT", or CANCEL "STATEMENT"

For errors concerning the SORT instruction, the second line is as follows:

SORT "STATEMENT"

ERROR MESSAGES WITH I/O STATUS CODES

COBOL RUN TIME ERROR
"statement" * FILE IS "filename"
INVALID REMOTE FILE CONNECTOR - MACHINE UP (AA)

Execution of an I-O instruction on a file residing on another computer has not been carried out because of an incorrect file connection. The line or computer then not available is restored but the file connection attempted before failure of the line or computer is no longer recognized. (All Organizations).

COBOL RUN TIME ERROR
"statement" * FILE IS "filename"
PERMANENT ERROR: NO FURTHER INFORMATION AVAILABLE (30)

A permanent error exists and no further information is available concerning the input-output operation. (All Organizations).

COBOL RUN TIME ERROR
"statement" * FILE IS "filename"
REMOTE MACHINE NOT AVAILABLE (A9)

An OPEN statement was attempted for a file resident on another machine but the line is down. (All Organizations).

COBOL RUN TIME ERROR
"statement" * FILE IS "filename"
REMOTE MACHINE NOT AVAILABLE (9B)

An I-O operation was attempted for a file resident on another machine, but the line is down. (All Organizations).

COBOL RUN TIME ERROR
"statement" * FILE IS "filename"
SECURITY VIOLATION (A8)

An I-O operation was attempted on a file, but the access is not permitted. (All Organizations).

COBOL RUN TIME ERROR
CLOSE * FILE IS "filename"
LOGIC ERROR: FILE NOT OPEN (42)

An CLOSE was attempted for a file not in the open mode.
(All Organizations).

COBOL RUN TIME ERROR
DELETE * FILE IS "filename"
ATTEMPT TO ACCESS A RECORD THAT IS LOCKED (92)

A DELETE was attempted on a record which is locked.
(Relative and Indexed Organizations)

COBOL RUN TIME ERROR
DELETE * FILE IS "filename"
DELETE FILE NOT LEGAL FOR DEVICES (95)

A DELETE FILE was attempted on a file which is not
removable, i.e. a printer file. (Sequential
Organization).

COBOL RUN TIME ERROR
DELETE * FILE IS "filename"
FILE IS NOT CLOSED: CAN NOT BE REMOVED (90)

A DELETE FILE was attempted on a file which is not
closed, logic error. (All Organizations).

COBOL RUN TIME ERROR
DELETE * FILE IS "filename"
INVALID PATH-NAME (A0)

Invalid path-name detected during the execution of a
DELETE FILE. (All Organizations).

COBOL RUN TIME ERROR
DELETE * FILE IS "filename"
LOGIC ERROR: NOT PRECEDED BY SUCCESSFUL READ (43)

In the sequential access mode, the last input-output statement executed for the associated file prior to the attempted DELETE was not a successfully executed READ. (All Organizations).

COBOL RUN TIME ERROR
DELETE * FILE IS "filename"
LOGIC ERROR: USE PROCEDURE NOT SPECIFIED (49)

A DELETE was attempted on a file not open in the I-O mode.

COBOL RUN TIME ERROR
DELETE * FILE IS "filename"
NAME NOT FOUND (98)

A DELETE FILE was attempted on a file which does not exist. (All Organizations).

COBOL RUN TIME ERROR
DELETE FILE * FILE IS "filename"
ILLEGAL PATH-NAME (A6)

Illegal path-name for a DELETE FILE statement. The path name contained in the variable specified in the ASSIGN clause does not comply with the syntax rules for path names. (All organizations).

COBOL RUN TIME ERROR
LOCK * FILE IS "filename"
ATTEMPT TO LOCK A RECORD THAT IS ALREADY LOCKED (94)

Attempt to LOCK a record which is already locked. (Relative and Indexed Organizations)

COBOL RUN TIME ERROR
LOCK * FILE IS "filename"
ATTEMPT TO LOCK/UNLOCK A RECORD WHICH DOES NOT EXIST (99)

A LOCK or UNLOCK was attempted, using an alternate key, on a record which does not exist. (Indexed Organization)

COBOL RUN TIME ERROR
LOCK * FILE IS "filename"
OPTIONAL INPUT FILE NOT PRESENT (9C)

Execution of a LOCK instruction on a non-existent optional file has been attempted. (For Relative or Indexed Organization).

COBOL RUN TIME ERROR
LOCK * FILE IS "filename"
FILE IS NOT OPEN (93)

A LOCK or UNLOCK was attempted on a file which is not open, logic error. (Relative and Indexed Organizations)

COBOL RUN TIME ERROR
LOCK * FILE IS "filename"
TOO MANY RECORDS LOCKED (97)

An attempt was made to exceed the maximum number of records permitted to be locked at one time. (Relative and Index Organizations)

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
DEVICE NOT READY (A2)

An OPEN was attempted for a file on a device which is not ready.
Before this condition occurs, a warning message is displayed and the device is unavailable for a period of two minutes. (All Organizations)

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
ATTEMPT TO LOCK A FILE ALREADY OPENED OR LOCKED (A1)

An OPEN was attempted on a file which is locked or an OPEN with LOCK was attempted on a file which is already opened by another process. (Relative and Indexed Organizations).

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
INVALID PATH-NAME (A0)

Invalid path-name detected during the execution of an OPEN file. (All Organizations).

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
LOGIC ERROR: FILE ALREADY OPEN (41)

An OPEN was attempted for a file in the open mode. (All Organizations)

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
OUT OF DISK SPACE (A7)

The execution of an OPEN statement caused the creation of a file when there is no space available on the medium (disk).

The user may change to a different medium or may execute DELETE FILE statements to create space.
(All Organization)

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
PERMANENT ERROR: NON-OPTIONAL FILE NOT PRESENT (35)

An OPEN with the INPUT, I-O, or EXTEND phrase was attempted on a non-optional file that is not present.
(All Organizations).

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
PERMANENT ERROR: MUST BE MASS STORAGE FILE (37)

An OPEN statement was attempted on a file that is required to be a mass storage file but is not a mass storage file. (All Organizations).

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
PERMANENT ERROR: FILE CLOSED WITH LOCK (38)

An OPEN was attempted on a file previously closed with lock. (All Organizations).

COBOL RUN TIME ERROR

OPEN * FILE IS "filename"

PERMANENT ERROR: FILE NOT CONSISTENT WITH DECLARATION (39)

The OPEN was unsuccessful because a conflict has been detected between the fixed file attributes and the attributes specified for that file in the program. (All Organizations).

COBOL RUN TIME ERROR

OPEN * FILE IS "filename"

PRINTER CAN BE OPENED ONLY FOR OUTPUT (A3)

An OPEN with the INPUT phrase was attempted for a device which may not be open for input. (Sequential Organization).

COBOL RUN TIME ERROR

OPEN * FILE IS "filename"

PRINTER NOT READY (A2)

An OPEN was attempted for a file on a device which is not ready. Before this condition occurs, a warning message is displayed and the device is unavailable for a period of two minutes. (All Organizations).

COBOL RUN TIME ERROR

OPEN * FILE IS "filename"

TEXT FILE CAN NOT BE OPENED IN I-O MODE (A4)

An OPEN with the I-O phrase was attempted for a text-file. (Sequential Organization).

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
TOO MANY FILES OPEN (A5)

An OPEN was attempted which would result in the maximum permitted number of files open at one time being exceeded. (All Organizations).

COBOL RUN TIME ERROR
OPEN * FILE IS "filename"
ILLEGAL PATH-NAME (A6)

Illegal path-name for an OPEN statement.
The path name contained in the variable specified in the ASSIGN clause does not comply with the syntax rules for path names.
(All organizations).

COBOL RUN TIME ERROR
READ 1 * FILE IS "filename"
AT END: NO NEXT (PREVIOUS) RECORD EXISTS (10)

A sequential READ was attempted and no next (previous) logical record exists in the file because the end (beginning) of the file has been reached. (All Organizations).

COBOL RUN TIME ERROR
READ 1 * FILE IS "filename"
AT END: RELATIVE RECORD NUMBER OUT OF RANGE (14)

A sequential READ was attempted for a relative file and the number of significant digits in the relative record number is larger than the size of the relative key data item described for the file. (Relative Organizations).

COBOL RUN TIME ERROR
READ 1 * FILE IS "filename"
AT END: OPTIONAL INPUT FILE NOT PRESENT (15)

A sequential READ was attempted for the first time on an optional input file that is not present. (All Organizations).

COBOL RUN TIME ERROR

READ 1 * FILE IS "filename"
AT END: AT END CONDITION ALREADY EXISTS (16)

A sequential READ was attempted and the at end condition already exists. (All Organizations).

COBOL RUN TIME ERROR

READ 1 * FILE IS "filename"
LOGIC ERROR: NOT PRECEDED BY SUCCESSFUL READ OR START (46)

A sequential READ was attempted on a file open in the INPUT or I-O mode and no valid next record has been established because:

- The preceding START was unsuccessful (Relative and Indexed Organization), or
 - The preceding READ was unsuccessful but did not cause an at end condition. (All Organizations).
-

COBOL RUN TIME ERROR

READ 1 * FILE IS "filename"
PRINTER NOT READY (96)

A READ was attempted for a device not ready, system and work station printers only. Before this condition occurs, a warning message was displayed and the device continued to be unavailable for a period of two minutes. (Sequential Organization).

COBOL RUN TIME ERROR

READ 2 * FILE IS "filename"
INV. KEY: KEY DOES NOT EXIST (23)

An attempt was made to randomly access a record that does not exist in the file. (Relative and Indexed Organizations).

COBOL RUN TIME ERROR

READ 2 * FILE IS "filename"
PERMANENT ERROR: BOUNDARY VIOLATION (34)

Attempt to write beyond the externally defined boundaries of a sequential file (out of space for a magnetic tape). (Sequential Organization).

COBOL RUN TIME ERROR
READ 2 * FILE IS "filename"
INV. KEY: OPTIONAL INPUT FILE NOT PRESENT (25)

A READ was attempted on an optional file that is not present. (Relative and Indexed Organizations).

COBOL RUN TIME ERROR
READ 2 * FILE IS "filename"
LOGIC ERROR: FILE NOT OPEN IN INPUT OR I-O (47)

A READ was attempted on a file not open in the INPUT or I-O mode. (All Organizations).

COBOL RUN TIME ERROR
REWRITE * FILE IS "filename"
ATTEMPT TO ACCESS A RECORD THAT IS LOCKED (92)

A REWRITE was attempted on a record which is locked. (Relative and Indexed Organizations).

COBOL RUN TIME ERROR
REWRITE * FILE IS "filename"
INV. KEY: PRIMARY KEY VALUES OUT OF SEQUENCE (21)

A sequence error exists for a sequentially accessed indexed file. The prime record key value has been changed by the program between the successful execution of a READ and the execution of the REWRITE for the file, or the ascending sequence requirements for successive record key values are violated. (Indexed Organization).

COBOL RUN TIME ERROR
REWRITE * FILE IS "filename"
INV. KEY: KEY ALREADY EXISTS (22)

An attempt was made to rewrite a record that would create a duplicate alternate record key without the DUPLICATES phrase specified. (Indexed Organization).

COBOL RUN TIME ERROR
REWRITE * FILE IS "filename"
LOGIC ERROR: USE PROCEDURE NOT SPECIFIED (43)

In the sequential access mode, the last input-output statement executed for the associated file prior to the attempted REWRITE was not a successfully executed READ. (All Organizations).

COBOL RUN TIME ERROR
REWRITE * FILE IS "filename"
LOGIC ERROR: FILE NOT OPEN IN I-O (49)

A REWRITE was attempted on a file not open in the I-O mode.

COBOL RUN TIME ERROR
START * FILE IS "filename"
INV. KEY: OPTIONAL INPUT FILE NOT PRESENT (25)

A random START was attempted on an optional file that is not present. (Relative and Indexed Organizations).

COBOL RUN TIME ERROR
START * FILE IS "filename"
LOGIC ERROR: FILE NOT OPEN IN INPUT OR I-O (47)

A START was attempted on a file not open in the INPUT or I-O mode. (All Organizations).

COBOL RUN TIME ERROR
UNLOCK * FILE IS "filename"
OPTIONAL INPUT FILE NOT PRESENT (9C)

Execution of an UNLOCK instruction on a non-existent optional file has been attempted. (For Relative or Indexed organizations).

COBOL RUN TIME ERROR
WRITE * FILE IS "filename"
ATTEMPT TO ACCESS A RECORD THAT IS LOCKED (92)

A WRITE was attempted on a record which is locked.
(Relative and Indexed Organizations).

COBOL RUN TIME ERROR
WRITE * FILE IS "filename"
INV. KEY: KEY ALREADY EXISTS (22)

An attempt was made to write a record that would create a duplicate key (relative), or duplicate prime record key, or to write a record that would create a duplicate alternate record key without the DUPLICATES phrase specified. (Indexed Organization).

COBOL RUN TIME ERROR
WRITE * FILE IS "filename"
INV. KEY: OUT OF DISK SPACE OR RECORD NUMBER OUT OF RANGE (24)

An attempt was made to write beyond the externally defined boundaries of an indexed or relative file (out of space on the medium). Or, a sequential WRITE was attempted for a relative file and the number of significant digits in the relative record number is larger than the size of the relative key data item described for the file. (Relative and Indexed Organizations).

In the first case the user may execute DELETE FILE statements to make space available. Space must be available before any WRITE statement for the file can be successfully executed.

COBOL RUN TIME ERROR
WRITE * FILE IS "filename"
LOGIC ERROR: FILE NOT OPEN IN I-O, OUTPUT OR EXTENDED (48)

A WRITE was attempted on a file not open in the I-O, OUTPUT or EXTEND mode. (All Organizations).

COBOL RUN TIME ERROR
WRITE * FILE IS "filename"
OPEN MODE I-O ILLEGAL FOR SEQUENTIAL ACCESS FILE (91)

A WRITE was attempted for a file open in the I-O mode with sequential access. (Relative and Indexed Organizations).

COBOL RUN TIME ERROR
WRITE * FILE IS "filename"
OUT OF DISK SPACE (9A)

A WRITE was attempted on a file which is complete and there is no more disk space available. (Sequential Organization)
The user may execute DELETE FILE statements to create space. The message is displayed until the space becomes available.

COBOL RUN TIME ERROR
WRITE * FILE IS "filename"
PERMANENT ERROR: BOUNDARY VIOLATION (34)

Attempt to write beyond the externally defined boundaries of a sequential file (out of space for a magnetic tape). (Sequential Organization).

COBOL RUN TIME ERROR
WRITE * FILE IS "filename"
PRINTER NOT READY (96)

A WRITE was attempted for a device not ready, system and work station printers only.
Before this condition occurs, a warning message was displayed and the device continued to be unavailable for a period of two minutes. (Sequential Organization).

ERROR MESSAGES WITHOUT I/O STATUS

COBOL RUN TIME ERROR
CALL STATEMENT

Error in processing a CALL STATEMENT.

COBOL RUN TIME ERROR
CALLED PROGRAM DOES NOT EXIST "programname/link unitname"

Attempt to execute a CALL statement for a routine which does not exist.

COBOL RUN TIME ERROR
CANCEL OF ACTIVE PROGRAM "link unitname"

Attempt to execute a CANCEL statement on an active link unit.

COBOL RUN TIME ERROR
CANCEL STATEMENT

Error in processing a CANCEL STATEMENT.

COBOL RUN TIME ERROR
CANCELLED PROGRAM DOES NOT EXIST

Attempt to execute a CANCEL statement for a routine which does not exist.

COBOL RUN TIME ERROR
COBOL RUN TIME DOES NOT EXIST

The file MAIN does not exist in the COBOL program directory.

COBOL RUN TIME ERROR
EXTERNAL FILE: INCONSISTENT ACCESS

The ACCESS method is inconsistent with the file ORGANIZATION of the external file.

COBOL RUN TIME ERROR
EXTERNAL FILE: INCONSISTENT KEY DECLARATIONS

The declared key sizes or positions do not match those of the specified external file.

COBOL RUN TIME ERROR
EXTERNAL FILE: INCONSISTENT ORGANIZATION

The declared ORGANIZATION does not match the ORGANIZATION
of the external file.

COBOL RUN TIME ERROR
FIELD DEFINED OUTSIDE SCREEN LIMITS

The position of the field to be displayed has been
defined outside the screen limits. The user must redefine
the field position so it may be displayed on the screen.

COBOL RUN TIME ERROR
FILE ORGANIZATION IS NOT CONSISTENT

The ORGANIZATION of the specified file is incompatible
with the sort.

COBOL RUN TIME ERROR
MEMORY CONFLICT LOADING LINK-UNIT "link unitname"

Attempt to load a link unit into a memory region already
occupied by a link unit.

COBOL RUN TIME ERROR
MEMORY OVERFLOW LOADING COBOL RUN TIME

The memory available is insufficient.

COBOL RUN TIME ERROR
MEMORY OVERFLOW LOADING THE OVERLAY "overlayname"

The memory available is insufficient to load the overlay.

COBOL RUN TIME ERROR
MISMATCH IN NUMBER OF PARAMETERS "link unitname"

Attempt to execute a CANCEL statement on an active link
unit.

COBOL RUN TIME ERROR
MULTIPLE EXECUTION OF A USE PROCEDURE

Attempt to execute a USE procedure from within a USE procedure.

COBOL RUN TIME ERROR
NO ACTIVE SORT

A RELEASE or RETURN statement has been encountered and no sort is active.

COBOL RUN TIME ERROR
OVERLAY "overlayname" IS NOT PRESENT

The specified overlay does not exist.

COBOL RUN TIME ERROR
RECURSIVE CALL OF "link unitname"

Attempt to call a link unit recursively.

COBOL RUN TIME ERROR
REFERENCE TO WRONG SORT FILE

The statement RELEASE or RETURN does not reference the active sort file.

COBOL RUN TIME ERROR
SORT * ILLEGAL KEY TABLE

The declared sort key table is incorrect.

COBOL RUN TIME ERROR
SORT * INSUFFICIENT MEMORY

The sort requires more memory than is available.

COBOL RUN TIME ERROR
SORT * INTERNAL ERROR

The sort has encountered an unexpected error.

COBOL RUN TIME ERROR
SORT * UNEXPECTED END

The sort has terminated incorrectly.

COBOL RUN TIME ERROR
SYSTEM ERROR LOADING COBOL RUN TIME

One of the COBOL run time files is unserviceable.

COBOL RUN TIME ERROR
SYSTEM ERROR LOADING LINK-UNIT "link unitname"

A system error has occurred during the allocation of a link unit.

COBOL RUN TIME ERROR
SYSTEM ERROR LOADING THE OVERLAY "overlayname"

One of the overlay files is unserviceable.

COBOL RUN TIME ERROR
SYSTEM ERROR OPENING COBOL RUN TIME

One of the COBOL run time files is unserviceable.

COBOL RUN TIME ERROR
A SYSTEM ERROR OPENING LINK-UNIT "link unitname"

A system error has occurred during the search for a link unit.

COBOL RUN TIME ERROR
SYSTEM ERROR OPENING THE OVERLAY "overlayname"

The overlay cannot be opened.

COBOL RUN TIME ERROR
SYSTEM ERROR OPENING THE SYSTEM OVERLAY FILE

The file QVTB does not exist in the COBOL run time directory.

COBOL RUN TIME ERROR
SYSTEM ERROR UNLOADING LINK-UNIT "link unitname"

A system error has occurred during the de-allocation of a link unit.

COBOL RUN TIME ERROR
SYSTEM ERROR UNLOADING THE OVERLAY "overlayname"

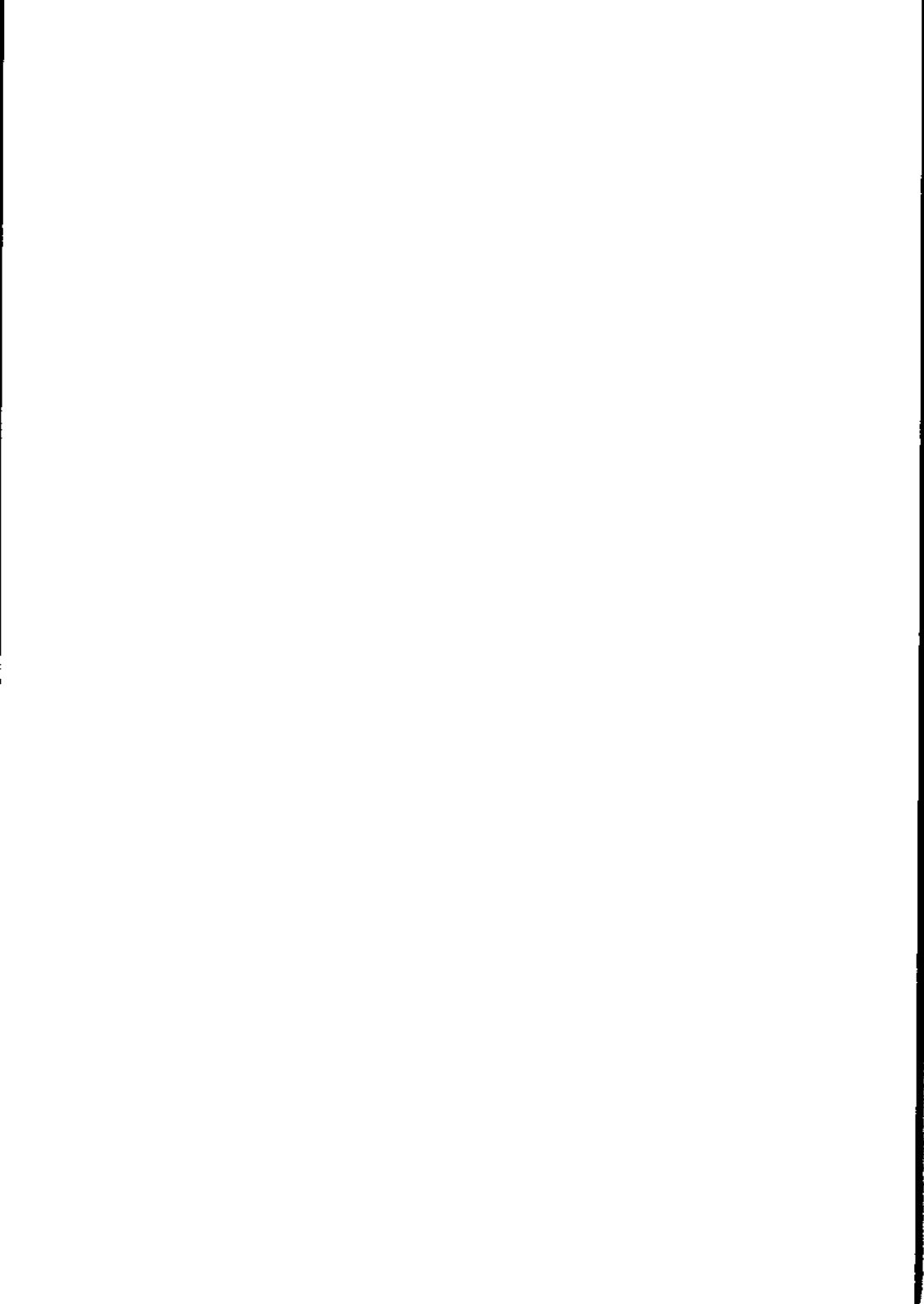
Error during the unloading of the named overlay.

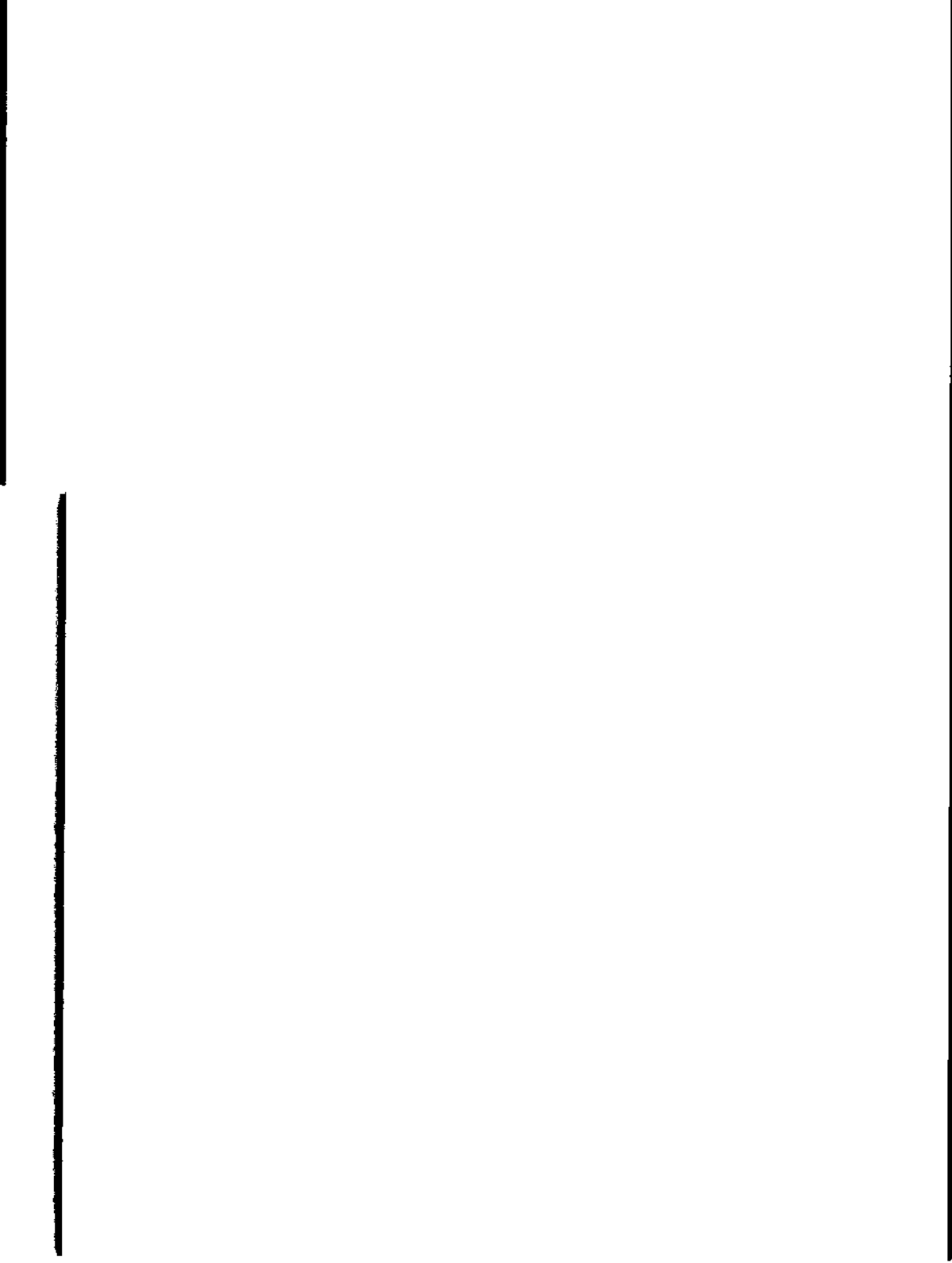
COBOL RUN TIME ERROR
SYSTEM REPLY UNEXPECTED "system message"

I-O error returned from the file system; the user should interpret the
A USING/GIVING phrase is associated with a file which is not SEQUENTIAL.
A Sort/Merge work file is not a TEXT-FILE.

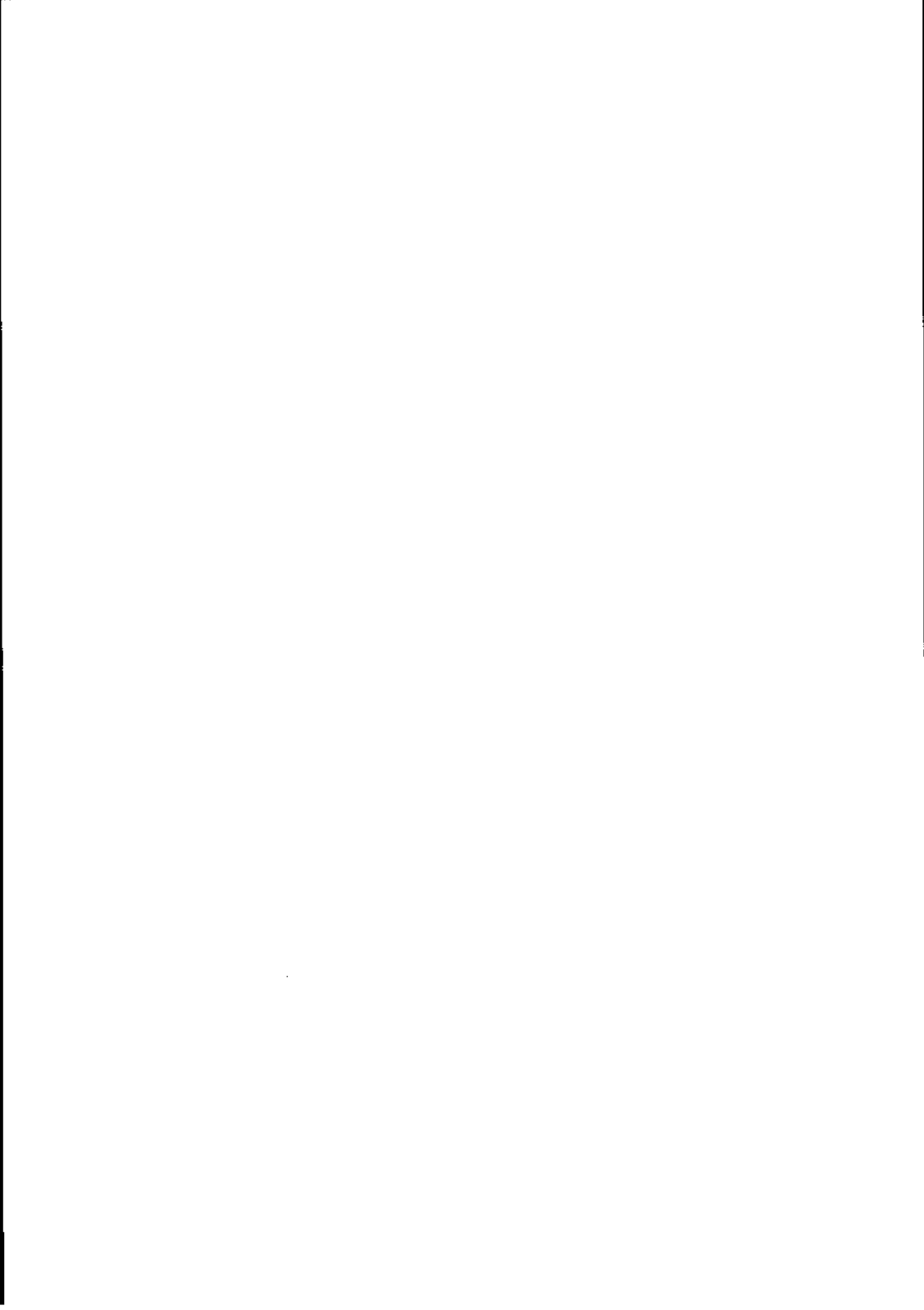
COBOL RUN TIME ERROR
TERMINATION AT END OF PROGRAM

The STOP RUN statement was not found but no next statement exists.





- DEBUGGER INFORMATIVE OR ERROR MESSAGES



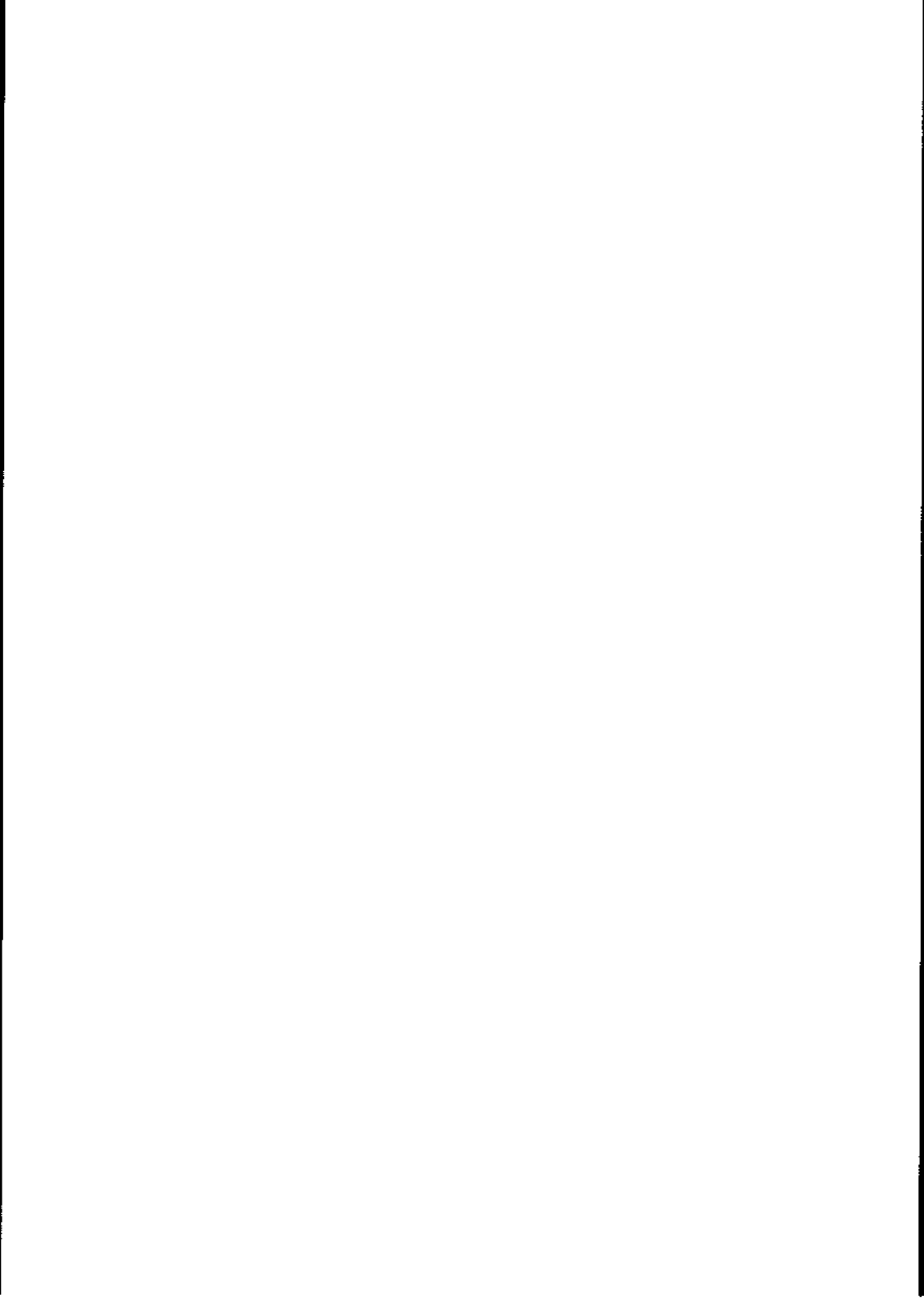
INTRODUCTION TO PART

All the messages produced by the debugger are written to standard output files. When redirection of output has been requested (OUTPUT command with option ",s"), the output produced is written to a specified file, or displayed on another screen.

The messages can be informative or relate to semantic or syntactic errors.

The messages displayed by the debugger that are not self-explanatory are listed in alphabetic order below. A description of the error or an explanation of what has happened is given for each message, and the user is given brief advice.

The error messages with prefixes other than "*DEB" (not described in this part) refer to internal debugger errors. The Olivetti Software Maintenance Service must therefore be called.



CURRENT ADDRESS: <%xx>%xx...x

Displays the current address of the program and specifies the segment number and the offset.

CURRENT ADDRESS IS IN A MODULE WITHOUT ISD FILE

The current address is of a module for which there is no ISD.

CURRENT PROCEDURE: aa...a

Displays the name of the current procedure.

DEBUGGER IS RUNNING WITHOUT USER PROGRAM

No user program name has been specified: the debugger may only be used as a desk-top calculator.

FIRST AVAILABLE SEGMENT: <%xx>

The number identifying the first segment available in memory for the user is displayed in hexadecimal.

INSTALLATION ERROR - BAD OR MISSING DEBUGGER MESSAGE FILE

Error message emitted in initialisation. The DEB/er.d file has been installed incorrectly or is missing.

INSTALLATION ERROR - BAD OR MISSING ISD HANDLER

Error emitted in initialisation. The DEB/bt/MAIN file has been installed incorrectly or is missing.

ISD FILE DOES NOT EXIST

The ISD file does not exist, or does not have access rights for reading and executing.

LIST OF ALLOCATED LOCAL VARIABLES: VAR TYPE EQUATE TO

aa...a	bb...b	cc...c
.....

A list of allocated local debug variables is listed. The following information is given for each variable: its name, its type and if the EQUATE command has been specified, the name of the element that the variable has been equated with.

PROGRAM LOAD POINT ADDRESS: <%xx>%xxxx

The address of the program loading point has been supplied; this consists in a segment number and an offset.

STOPPED AT ADDRESS: IMPLANT nn...n aa...a nn...n <%xx...x>%xx...x

The implant number for the breakpoint at which the program has stopped has been supplied with the name of the program, the number of the line at which it has stopped (if the ISD is present) and the address, specified as a segment number and an offset.

THE CURRENT DEFAULT SCOPE IS: aa...a

The default scope, or that defined by the user is returned for the SCOPE command.

USAGE: DEB PRG= <PROGRAM-DIRECTORY> [PARAMETERS]

The parameter have been supplied without specifying the key word "PRG=".

WALKBACK SEQUENCE:

The list of all the active procedures is supplied.

DEB001 WRITE MEMORY ERROR

Writing in memory not allowed.
Error returned following a system call (PMM).

DEB002 READ MEMORY ERROR

Reading in memory not allowed.
Error returned following a system call (PMM).

DEB003 INPUT-FILE STACK OVERFLOW

More than 10 input files have been specified.

DEB006 ISD FILE READ ERROR - CLASS: XX CODE: YY

The ISD is incorrect: it must be reconstructed.
See the "Message Book", Appendix A for the explanation of
system error code "XXYY".

DEB007 USER REGISTERS READ ERROR

The registers cannot be read.
For example, the user program has finished and the
contents of the registers is inconsistent.
Error returned following a system call (PMM).

DEB008 USER REGISTERS WRITE ERROR

Reading in register not allowed.
For example the reading request is incompatible with the
register format.
Error returned following a system call (PMM).

DEB009 SET IMPLANT ERROR

Incorrect attempt at inserting a breakpoint.
If the message is emitted in initialisation, followed by:
DEB069 ERROR LOADING USER PROGRAM-CLASS:01 CODE:16
this means that the PMM has been configured without the
debugger modules: it must be reconfigured.

DEB010 INPUT_FILE OPEN ERROR

The input file cannot be opened.
For example the specified file does not exist.

DEB012 OUTPUT FILE OPEN ERROR

The output file cannot be opened.
Error emitted following an attempt at redirection of
output.

DEB013 OUTPUT-FILE CREATE ERROR

The output file cannot be created.
Error emitted after an attempt at redirecting output.

DEB014 INPUT FILE READ ERROR

The input file cannot be read.
Error emitted after an attempt at redirecting input.

DEB015 OUTPUT FILE WRITE ERROR

Writing not allowed on the output file.
Error emitted following an attempt at redirecting
output onto a file where this is not allowed.

DEB016 WARNING: REDUNDANT OPTIONS

Incompatible options have been specified.

DEB018 TOO MANY SUBSCRIPTS

Too many subscripts have been defined in the matrixes.

DEB019 TOO FEW SUBSCRIPTS

Too few subscripts have been defined in the matrixes.

DEB020 SYNTAX ERROR

Self-explanatory.

DEB021 LINE NOT FOUND

The program line has not been found.

DEB022 ILLEGAL EXPRESSION

Specified expression incorrect.

DEB027 CAN'T ADD TWO ADDRESSES

Two addresses cannot be added together because they are specified as "segment-offset", and only offsets can be added together or an offset added to an address.

DEB028 CAN'T SUBTRACT TWO ADDRESSES WITH DIFFERENT SEGMENTS

Two addresses can only be subtracted within the same segment.

DEB029 CAN'T SUBTRACT ADDRESS FROM NUMBER

An address cannot be subtracted from a number because the address is specified as "segment-offset" and only offsets can be subtracted.

DEB030 CAN'T MULTIPLY ADDRESS

An address cannot be multiplied because it is made up of "segment-offset" and only offsets can be multiplied.

DEB031 CAN'T DIVIDE ADDRESSES

An address cannot be divided because it is made up of "segment-offset" and only offset can be divided.

DEB032 ZERO DIVISOR

Division by zero illegal.

DEB034 NOT USABLE ISD FILE

The ISD file is incorrect; it must be reconstructed.

DEB035 UNDEFINED SYMBOL

Self-explanatory.

DEB036 STRING TOO LONG

The string exceeds 120 characters.

DEB037 INVALID COMMAND

Non-existent command.

DEB038 NOT ALLOWABLE COMMAND OPTION

Self-explanatory.

DEB039 STRING NOT CLOSED

The alphanumeric string has not been closed with a single quote.

DEB040 MISSING DELIMITER

The delimiter ";" or /CR/ for commands is missing or a blank character is missing between the command and its parameters and between the parameters themselves.

DEB041 RANGE OR NULL ELEMENTS NOT ALLOWED FOR NESTED SUBSCRIPTS

Self-explanatory.

DEB042 UNDEFINED LOCAL VARIABLE

Self-explanatory.

DEB043 ILLEGAL ADDRESS

Self-explanatory.

DEB044 ERROR OCCURRED WHEN EXECUTING THE USER PROCESS

The user program has terminated.
An error has occurred at run-time.

DEB047 MUST BE ALPHABET OR NUMERIC DIGIT

Special characters cannot be used in this context (e.g. identifier).

DEB048 COMMENT NOT CLOSED

Comment has not been closed: delimiter missing.

DEB049 MUST BE HEXADECIMAL DIGIT

Digits must be hexadecimal (0-F).

DEB050 MUST BE NUMERIC DIGIT

Characters must be numeric (0-9).

DEB051 AMBIGUOUS SYMBOL

The symbol (line number, label, variable etc.) has been defined for more than one module: the SCOPE must be used to differentiate it, or the symbol specified using the module that contains it: e.g. "module.line-number". For structured variables the ambiguous symbol must be referred together with the element that qualifies it unequivocally (e.g. "bills.customer").

DEB052 ILLEGAL CHARACTER OR CHARACTER IN WRONG PLACE

Identifier written incorrectly.

DEB053 STEP COUNT CANNOT BE NEGATIVE

The step-count parameter in the STEP command must not be negative.

DEB055 UNEXPECTED END OF INPUT FILE

Self-explanatory.

DEB056 ONLY PROCEDURES ALLOWED

Wrong argument in the SCOPE command: only modules and procedures are allowed.

DEB058 CONVERT REAL TO LONG OVERFLOW

Overflow in conversion from a real number to a 4 byte integer.

***DEB061* SYSTEM ERROR - CLASS:XX CODE:YY**

One of the following "XYY" class system code errors has been emitted:

- If the program that is running contains an overlay, an error can have occurred in the overlay table loaded by the run-time language.
- Too many processes are active or too many channels are being used: check how many processes and how many channels have been defined in the configuration file. This error message may be displayed during initialisation and causes the debugging to terminate.
- Terminal accessing error: check terminal state or, if possible, activate the debugger from another terminal; this can be emitted both during initialisation and when the debugger is active.

If the message is transmitted when the user program has finished, check if the corresponding process is still active; if it is, it must be killed from the Shell environment.

For the meanings of error code "XYY" see the "Message Book", Appendix A.

***DEB062* CANNOT RUN USER PROGRAM**

The same program has been activated from two terminals. The error message is displayed on the second one.

***DEB064* NO SEGMENTS AVAILABLE FOR THE USER**

Self-explanatory.

***DEB065* ERROR IN OVERLAY HANDLING**

Error displayed when there is a request for use of an overlay. Unfruitful attempts have been made to set two breakpoints in the debugger for handling overlays in the user program. Overlays are not handled.

DEB069 ERROR LOADING USER PROGRAM - CLASS:XX CODE:YY

System initialisation error, regarding either the user program or the terminal.
See the "Message Book", Appendix A, for an explanation of error code "XXYY".

DEB071 FLOATING OVERFLOW/UNDERFLOW

An overflow or an underflow has occurred during a floating point operation.

DEB072 INTEGER TOO LARGE OR TOO SMALL

Self-explanatory.

DEB073 CONVERT DOUBLE TO SINGLE PRECISION OVERFLOW

Overflow during conversion from double to single precision.

DEB081 OVERLAY TABLE NOT YET INITIALIZED

No breakpoint can be inserted at the moment.
A RUN command must have been executed previously.

DEB082 INTERNAL ERROR: BAD RULES FILE DETECTED IN TOK.ACTION

Internal debugger error (TOK.ACTION).
Call Olivetti Software Maintenance Service.

DEB083 LOADING USER OVERLAY - CLASS:XX CODE:YY

System error whilst loading an overlay.
See the "Message Book", Appendix A, for an explanation of error "XXYY".

DEB084 UNLOADING USER OVERLAY - CLASS:XX CODE:YY

System error while unloading an overlay. See Appendix A for an explanation of the error "XXYY".

DEB085 OVERLAY NOT YET IN MEMORY

The overlay given in the command is not in memory.

DEB088 ERROR GENERATING ISD TABLE

An error has occurred in generation of the ISD table. The operation must be repeated. The source ISD must be saved before activating the debugger so as not to have to recompile and link it if there is a system crash or a power failure.

DEB089 PROGRAM DIRECTORY NOT FOUND

The specified program does not exist or the directory is the wrong one.

DEB091 LINK UNIT NAME TOO LONG

Self-explanatory.

DEB092 LINK UNIT NOT FOUND

Self-explanatory.

DEB203 INCOMPATIBLE DATA TYPES

Self-explanatory.

DEB205 REGISTER IN THE LEFT PART OF SET IS TOO SHORT

The register specified in the SET command (left of ":=") is too short.

DEB206 ILLEGAL ADDRESS RANGE IN DUMP COMMAND

An address specified in the DUMP command is out of the range of the memory area into which the program has been loaded, or is within this area but its offset exceeds the dimensions of the specified segment.

DEB208 IMPLANT TABLE OVERFLOW

More than 19 breakpoints have been set.

DEB209 NO A BREAKPOINT INTERRUPT AT xx...x

No breakpoint has been set at the specified address.
Error emitted by the LIST command.

DEB211 TRACE COMMAND CANNOT BE EXECUTED WITHOUT ISD FILE

The commands STEP/TRACE can only be activated from a code
address of a module compiled with the Debug option, and
which is complete with the ISD file.

DEB212 NON EXISTENT IMPLANT xx

The specified implant number does not exist.

DEB214 INVALID BRANCH INSTRUCTION

The branch instruction expected at this address cannot be
found.

DEB215 VALUE OF RIGHT PART > VARIABLE SIZE

In an assignment instruction the dimensions of the
element to be assigned are bigger than those of the
variable.

DEB218 LOCAL VARIABLE IS NOT CURRENTLY IN THE STACK

Self-explanatory.

DEB219 PARAMETER IS NOT CURRENTLY IN THE STACK

Self-explanatory.

DEB220 NON EXISTENT IMPLANT AT ADDRESS

No breakpoint at this address.

DEB221 PROGRAM SUSPENDED AT: <%xx>%xx...x

The program has been suspended at segment <%xx> with offset %xx...x.

DEB300 EXTENDED INSTRUCTION

DEB301 RESERVED INSTRUCTION

DEB302 PRIVILEGED INSTRUCTION

System instruction; cannot be executed in user mode.
The error can only be emitted by an incorrect DUMP command when an odd-numbered offset has been specified.

DEB303 NON EXISTENT INSTRUCTION

An instruction has been input which is not recognised by the debugger (neither privileged nor reserved). Typically a DUMP has been attempted from an area of memory containing instructions specifying an odd-numbered initial instruction.

DEB305 USER PROCESS HAS TERMINATED

Self-explanatory.

DEB500 ILLEGAL SYMBOL TYPE IN GETTYPE

DEB501 ILLEGAL VARIABLE TYPE IN GETDIMEN

DEB504 ILLEGAL TYPE IN GETPATENTP

DEB505 ILLEGAL TYPE IN MATCHTYPE

DEB506 ILLEGAL SYMBOL TYPE IN GETNAME

DEB507 ILLEGAL SYMBOL TYPE IN HASH

The ISD is incorrect; it must be reconstructed.
If the error continues call the Olivetti Software Maintenance Service.

DEB511 NO LOCAL VARIABLES ARE ALLOCATED

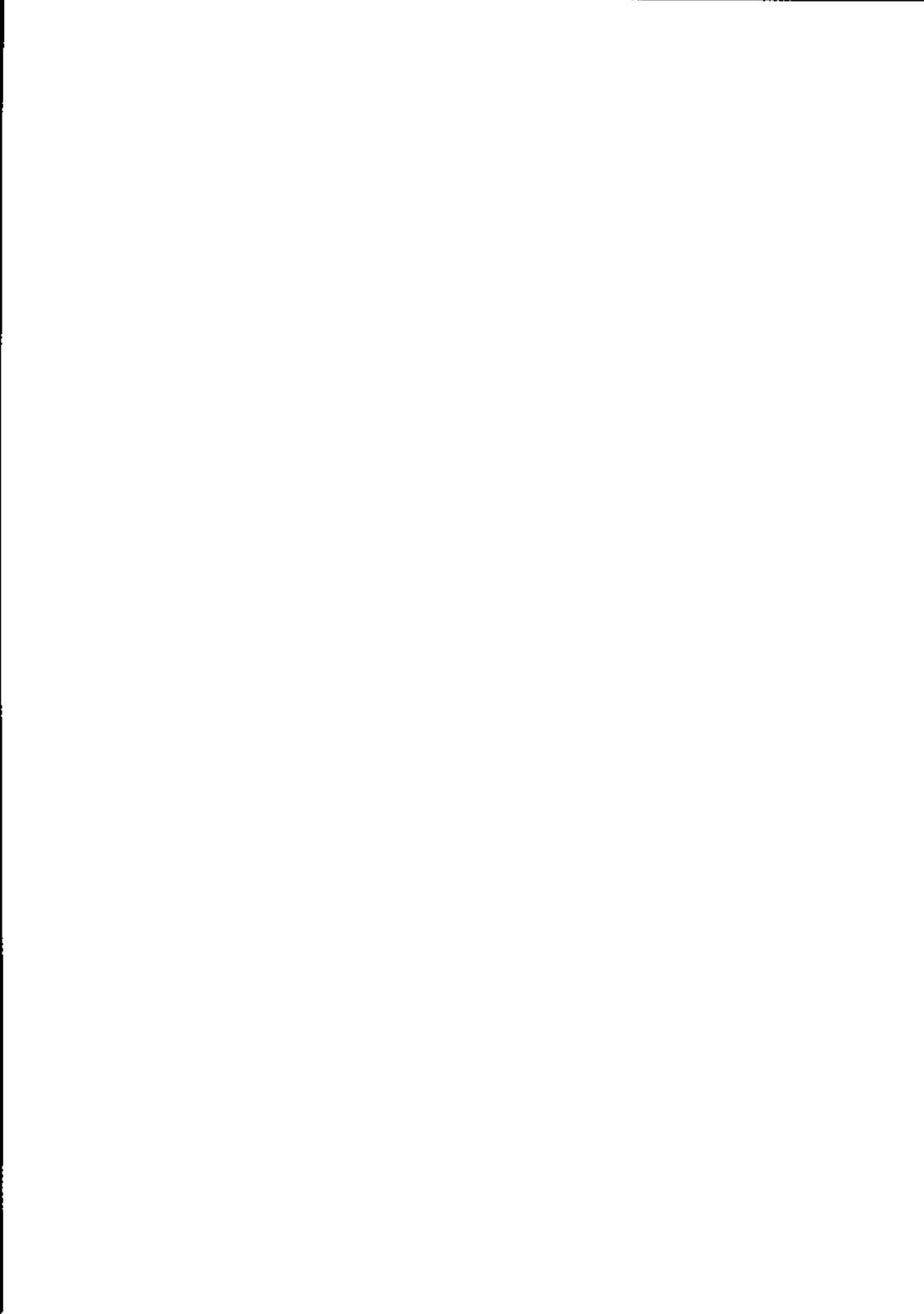
No local variables have been defined by the user. (Only the predefined ones can be used.)

DEB552 AMBIGUITY ON DIFFERENT LINK UNIT

The symbol specified is for more than one link unit.

1

- DMS ENVIRONMENT ERROR MESSAGES



INTRODUCTION TO PART

This part describes the error messages which are produced by the DMS environment.

The messages are listed in these alphabetical groups:

- Normal error messages
- INITDD program error messages
- ODL Language error messages

NORMAL ERROR MESSAGES

ABORT NOT ALLOWED IN 'USING' CLAUSE

ABORT cannot be used in the 'USING' option in CREATE and MODIFY commands.

ARITHMETIC ERROR

An incorrect operation has been attempted.

CALL GRAPHIC FAILED

Is an error returned by the graphic package (PGU).

CANNOT CHANGE KEY FIELD

An attempt has been made to modify the value of a field that has been declared a primary key. This is key. This is illegal.

CANNOT DUPLICATE PRIMARY KEY

The value contained in a field which is a primary key must be unique.

COLLECTION: ALREADY OPENED

An attempt has been made to execute an OPEN command on an already open collection. No error code is issued.

COLLECTION NOT FOUND

There is an error in the collection name or the collection does not exist.

COLLECTION OPENED IN READ

Attempt to open a collection in MODE MODIFY with a password that allows opening in MODE READ only.

No error code is issued.

COMMAND NOT RECOGNIZED

The user should have entered a command but the characters entered do not match any of the commands.

COMMIT ERROR

An error has occurred during the Commit service function. To know which kind of error may have caused the display of such a message the user may check the DMS Special Symbol, "\$COM", in which is contained the error code. For code meanings see "DMS - Data Management System - User-Guide", Chapter 3 "DMS Language Elements".

DATA SET IS EMPTY

Reference has been made to a collection that does not contain records that can be processed.

DATA SET IS NOT FOUND

The data file to which the collection refers does not exist.

Possible causes of error:

- the FILE DESCRIPTOR to which the collection refers contain an incorrect file name
 - the file name provided by \$QUERY is not correct
 - the FILE NEW keyword has not been specified where necessary.
-

ERROR IN ACCESSING DD

The name of a non-existent data Dictionary has been given in the CONNECT command.

ERROR IN ACCESSING FILE

The specified command file cannot be accessed.
Possible causes of error:

- the specified command file does not exist
- the file name is not correct
- the disk is not correctly inserted.

FIELD NOT FOUND Either the name of a non-existent field has been indicated or an error has been made entering the field name.

FILE ALREADY EXISTS

The FILE NEW option has been specified in the OPEN command when the data file, to which the COLLECTION descriptor refers, already exists.

No error code is issued.

FILE DESCRIPTOR NOT FOUND

The name of the FILE DESCRIPTOR in the COLLECTION descriptor does not exist in the Data Dictionary.

Refer to the data administrator.

IF NOT BALANCED The ENDIF keyword is missing.

ILLEGAL BOOLEAN EXPRESSION

Evaluation of the expression has produced a non-boolean value where a boolean value was required.

ILLEGAL DESTINATION

An incongruent destination has been specified for 'expression' in a MOVE command.

ILLEGAL DEVICE NAME

Incorrect reference to the output device.

ILLEGAL EXPRESSION

Incorrect operation in the 'expression' element.

ILLEGAL FORMAT

\$FORMAT has not been used correctly.

ILLEGAL NUMBER

Incorrect operand of the 'expression' element.

ILLEGAL OPTION

Syntax error on the options of the command.

ILLEGAL SYMBOL

In the 'expression' element, the \$ character is followed by characters that are not 'special symbols'.

ILLEGAL USERID

The name of a user who is not enabled to access the Data Dictionary has been associated with the USERID keyword in the CONNECT command.

ILLEGAL 'USERID' KEYWORD

Incorrect USERID keyword in CONNECT command.

ILLEGAL VARIABLE NAME

An illegal 'name' has been indicated in the ALOC command for the variable to be allocated.

INCORRECT PASSWORD

The password entered does not allow access to the specified collection.

INDEX OUT OF RANGE

The index provided for a field is less than 1 or greater than OCCURS.

MISSING PARAMETER(S)

There are not enough arguments for a procedure that has been called.

MISSING 'FROM' KEYWORD

The FROM keyword is missing.

MISSING 'ON' KEYWORD

The ON keyword is missing.

MISSING 'THEN' KEYWORD

The THEN keyword is missing.

MISSING 'TO' KEYWORD

The TO keyword is missing.

NO CHAINED COLLECTION

The name of an unrelated collection is specified in the UNRELATE command.

NO MORE ROOM ON DEVICE

There is no more room on the disk.

NO OPENED COLLECTION

The REPORT command has been specified but there is no collection open.

NOT BALANCED EXPRESSION

Incorrect use of brackets in the 'expression' element.

NUMERIC OVERFLOW

The result of a numeric operation exceeds the maximum allowed.

OPERATION NOT ALLOWED

Attempt to modify a collection opened in MODE READ.

PROGRAM TOO LONG

Available memory area exceeded.

Steps must be taken to adjust the length of the command file or the nested structure in the command file. Otherwise, DMS can be restarted increasing the value specified in the REGION parameter.

RECORD NOT AVAILABLE

There is no current record because the DELETE command has deleted the last record of the collection.

Use POSITION FIRST, POSITION LAST, POSITION TO expression, to provide an absolute positioning.

RECORD NOT FOUND

Attempt to position on non-existent record.

No error code is issued.

REPEAT NOT BALANCED

The END keyword has been omitted from a REPEAT command.

STRING TOO LONG

Either during input of a string or chaining of strings, the maximum allowed string length is exceeded.

SYSTEM ERROR

System Error

UNDEFINED VARIABLE

The name of the variable referred to is incorrect or this variable has not yet been defined.

USING NOT BALANCED

In the USING option, associated with the CREATE and MODIFY commands, the ENDUSING keyword is missing.

VARIABLE SHOULD BE BY REFERENCE

When specifying the name of a field with a variable, the variable evaluation symbol has been omitted.

VARIABLE SHOULD BE BY VALUE

The evaluation symbol has been indicated incorrectly in front of a numeric variable.

VIEW NOT FOUND

The name of VIEW present in the COLLECTION descriptor is not present in the Data Dictionary.

Refer to the data administrator.

VISA CONNECTION FAILED

Error in system configuration (i.e. \$VISA is missing from the configuration file and therefore cannot be called).

WRITE ERROR ON DEVICE

Error while accessing a specified device with PRINT or REPORT commands.

INITDD PROGRAM ERROR MESSAGES

COMMAND NOT FOUND

The option number entered does not specify an INITDD function.

DATA DICTIONARY ALREADY EXISTS

The name of the Data Dictionary being created identifies an already existing Data Dictionary.

DATA DICTIONARY NOT FOUND

The specified Data Dictionary does not exist on disk.

INVALID PATHNAME

In the path name of the Data Dictionary, there is at least one basic name which does not exist in the sequence specified.

NONE No errors.

NOT A DATA DICTIONARY

The object whose name has been entered exists on disk but is not a Data Dictionary.

OUT OF DISK SPACE

The Data Dictionary needs extra space but the disk is full.

SYSTEM ERROR

An error has been detected in the Operating System.

TYPE ALREADY EXISTS

The "type" that the user wishes to create already exists in the Data Dictionary.

DDL LANGUAGE ERROR MESSAGES

COMMAND NOT RECOGNIZED

The command is not recognized and is therefore not accepted.

DATA DICTIONARY NOT FOUND

The standard Data Dictionary has not been found or the user is trying to access a non standard Data Dictionary which does not exist.

DIFFERENT PARENTS IN REDEFINES

The field whose description contains the REDEFINE clause and the redefined field must have the same identifier path name.

DIMENSION ERROR

Incorrect VIEW dimensions.

DUPLICATE NAME AT SAME LEVEL

The record descriptor contains fields at the same level which have the same name.

END OF QUERY STRING NOT FOUND

The string defining the message associated with \$QUERY, in the FILE DESCRIPTOR, has not been closed correctly.

ERROR IN ACCESSING COMMAND FILE

The command file cannot be accessed.

ERROR IN KEY: FIELD DOES NOT EXIST

The name of a non existent field has been indicated as key-field in a VIEW type descriptor.

ERROR IN PROTECTION CLAUSE

Syntax error in parameters of PROTECTION option in a COLLECTION descriptor.

ILLEGAL COLLECTION NAME

An illegal name has been provided for a COLLECTION.

ILLEGAL FILE DESCRIPTOR NAME

An illegal name has been provided for a FILE DESCRIPTOR.

ILLEGAL FILE NAME

An illegal name has been associated with the FILENAME parameter in a FILE DESCRIPTOR.

ILLEGAL LEVEL

A level has been indicated in the record descriptor that is not coherent with possible level values.

ILLEGAL MODE

Syntax error in the MODE parameter of a USERID descriptor

ILLEGAL NUMBER OF OCCURRENCES

Illegal value of OCCURS in a record descriptor.

ILLEGAL PASSWORD

Syntax error in the PROTECTION parameter of a collection descriptor.

ILLEGAL PASSWORD SEPARATOR

The comma has not been used to separate the names provided for the PROTECTION clause in the COLLECTION descriptor.

ILLEGAL REMOVE

An illegal option has been associated with the REMOVE command.

ILLEGAL STRUCTURE

The COLLECTION, DESCRIBE, FILE DESCRIPTOR or VIEW commands contain an illegal structure.

ILLEGAL TERMINATOR OR SYMBOL

In the record descriptor, the terminator has been omitted, it is not the '.' symbol, or a keyword is incorrect.

ILLEGAL VIEW NAME

An incorrect name has been associated with a VIEW.

MISSING KEYWORD FILE DESCRIPTOR

The FILE_DESCRIPTOR keyword is missing from a COLLECTION descriptor.

MISSING KEYWORD MODE

The MODE keyword is missing from a USERID descriptor.

MISSING KEYWORD VIEW

The VIEW keyword is missing from a COLLECTION descriptor.

MISSING USERID NAME

The USERID name is missing from a USERID descriptor.

PROGRAM TOO LONG

The command file is too long.

REDEFINED FIELD DIFFERS IN SIZE

The dimensions of the field containing the REDEFINES clause and the redefined field do not match.

REDEFINED FIELD DOES NOT EXIST

Either an incorrect field name or the name of a non-existent field has been referred to in the REDEFINES clause.

S REPEATED IN PICTURE, FIELD <name>

The 'S' character indicating the sign has been used more than once in the PICTURE clause.

SIGN CLAUSE BUT NO S IN PICTURE

In the record descriptor, the SIGN clause has been specified but no 'S' character is indicated in the preceding PICTURE clause.

SIGN CLAUSE WITH NON NUMERIC ITEM

In the record descriptor, the SIGN clause is specified for a non numeric item.

SYSTEM ERROR

An error has been detected in the Operating System.

UNKNOWN SYMBOL IN PICTURE, FIELD name LEVEL level number

In the record descriptor, there is an unknown symbol in a PICTURE clause. The position of the error is indicated.

UNTERMINATED STRING IN VALUE CLAUSE

A string has been provided in the VALUE clause without the closing quotes.

USAGE IS INCORRECT

The USAGE clause is used incorrectly in the record descriptor.

VALUE CLAUSE IN REDEFINE FIELD

The VALUE clause has been incorrectly defined in the record descriptor, together with a REDEFINES clause.

VALUE MUST BE ALPHANUMERIC

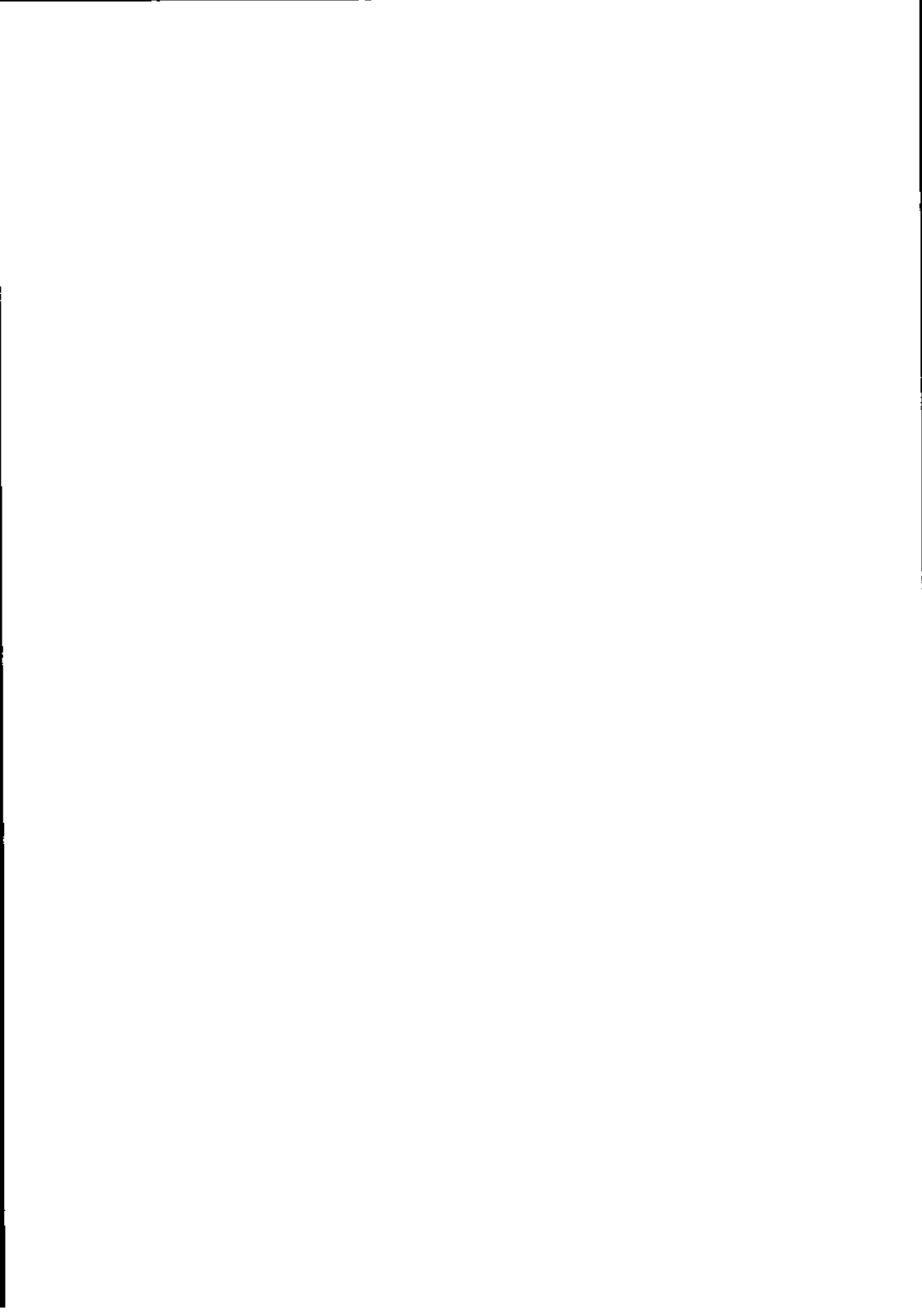
An alphanumeric value must be associated with the VALUE clause in the record descriptor.

VALUE MUST BE NUMERIC

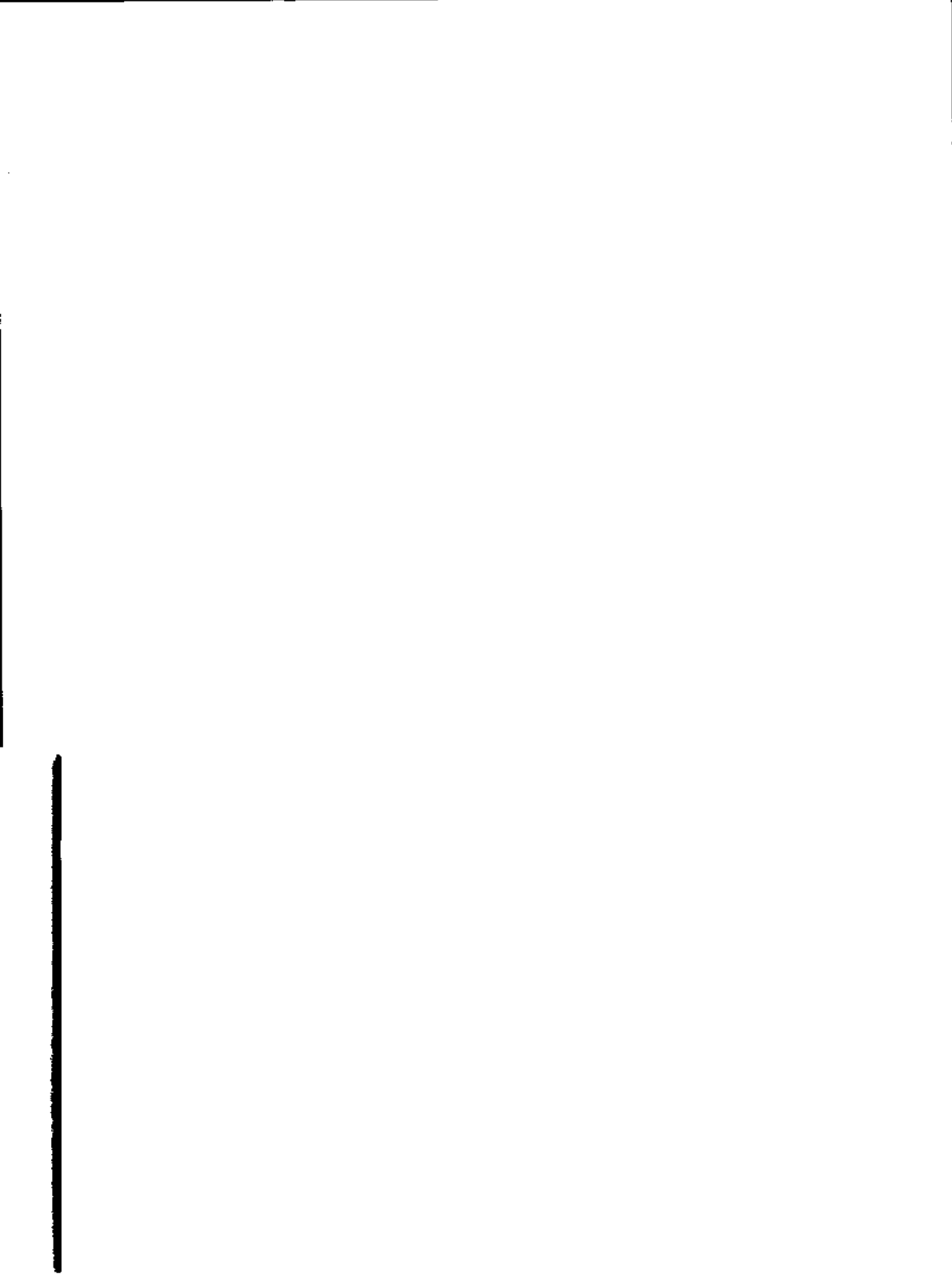
A numeric value must be associated with the VALUE clause in the record descriptor.

WRONG LEVEL OF REDEFINED FIELD

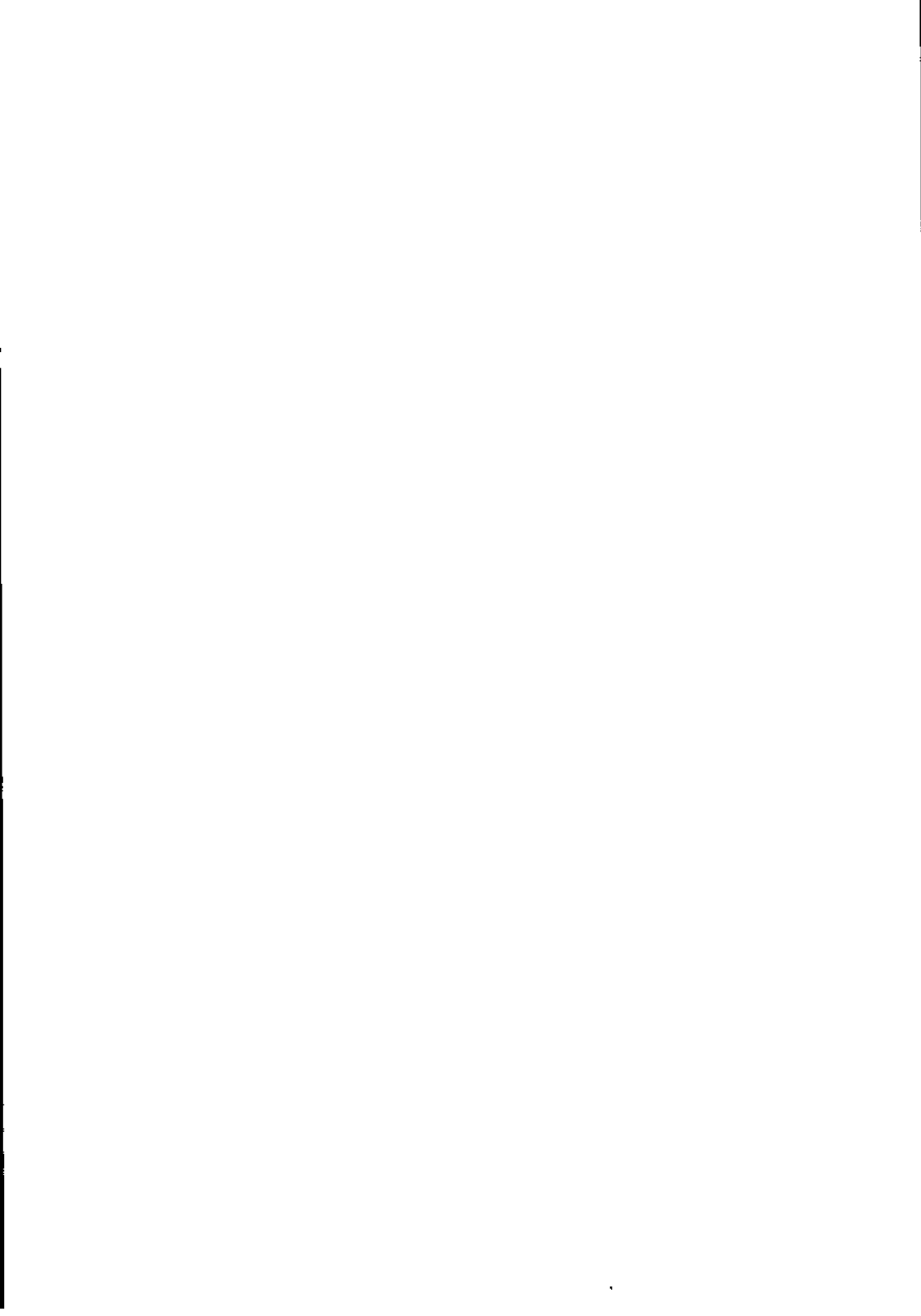
Levels in redefined fields are not the same.







- SYSTEM EDITOR ERROR MESSAGES



INTRODUCTION TO PART

This part describes the error messages which are produced by the system editor.

The system editor produces the error message

**** INTERNAL ERROR ****

for the system errors described in Appendix A.



EDITOR MESSAGES

EDITOR : INTERRUPT REQUESTED

A request to abort the Editor session has been made due to an error or via a KILL command. Before effecting the operation the Editor removes the "work-file". Following this, the situation of the files on disk remains the same as it was after the last partial SAVE effected.

*** DEVICE NOT READY ***

The device specified in the command is not used correctly.

If the device used is the hard disk, it is possible that:

- the hard disk drive is switched off (valid only for a self-standing hard disk)
- the hard disk drive is disconnected (valid for integral and self-standing hard disks)

Whereas, if the device is a unit supported by a floppy disk the following may be verified:

- For a self-standing or integrated floppy disk unit.
 - . the floppy disk has been inserted in the drive with the wrong side up
 - . the door of the drive has not been closed
- For self-standing floppy disks

- . the floppy disk unit is switched off
- . the floppy disk unit is disconnected

The user must manually effect the necessary controls for the correct use of the device, operating on the device itself.

After these controls have been made the command may be repeated.

/ENTER/ The command which has had this message returned is repeated.

/EXIT/ The command which caused the printing of this message will not be executed. The Editor takes over control and will decide either to return to the condition prior to the entry of this command, or, to abort the entire Editor session.

**** ERROR IN OPEN TAB FILE ****

The tabulation file does not exist or is not in the directory specified.

/EXIT/ The command which causes the display of this message will not be executed.

***** ERROR SYSTEM *****

Editor system errors.

/ENTER/ The command which has had this message returned is repeated.

/EXIT/ The command which provoked the display of this message will not be executed. The Editor takes over control and will decide either to return to the condition prior to the entry of this command, or, to abort the entire Editor session.

*** FILE ALREADY OPEN ***

The file on which you are trying to open a new Editor session or the file on which you are trying to save the active file has already been opened by another user, using the "lock option".

/ENTER/ The command which has had this message returned is repeated.

/EXIT/ The Editor returns to the condition it was in before the command which caused this message was entered.

** FILE INCOMPLETE **

This appears at the opening of a file to warn the user that there is a long sequence of characters with respect to the size of the file which does not contain the hexadecimal configuration "0A" (Line feed). If the user carries on with the session, the section of the file between the line feed and the end of the file is lost.

/RETURN/ The command area is removed and the system remains in the Editor environment.

/EXIT//ABORT/ This closes the active file. The original file remains unchanged.

** FILE IS ALIAS **

The name of the file specified in the opening command of the Editor session is the name of an alias file.

/ENTER/ The Editor session begins in the aliased file.

/EXIT/ The command that caused emission of this message is not performed, and the Editor session is abandoned.

** FILE MODIFIED **

An abort request has been made after the file was modified.

/ENTER/ The session is aborted.

/EXIT/ The command which causes the display of this message will not be executed.

**** FILE NOT BYTE-STREAM ****

The file you are trying to open is not a byte-stream file and cannot therefore be edited.

/ENTER/ The command which has had this message returned is repeated.

/EXIT/ Closes the active file. The original file remains unchanged.

**** FILE TOO LARGE ****

The file specified at the opening of an Editor session or of a window on another file has more than 32,500 lines or too many characters. It is not possible to edit a file which is so large.

/RETURN/ The command area is removed and the Editor restores the situation existing prior to the command being entered.

***** HARDWARE ERROR *****

Hardware error.

/ENTER/ The command which has had this message returned is repeated.

/EXIT/ The command which provoked this message will not be executed. The Editor takes over control and will decide either to return to the condition existing prior to the entry of this command, or, to abort the entire Editor session.

**** INITIALISATION FAILED ****

A system error has occurred during an attempt to open an Editor session; initialisation is aborted.

You may try to reopen the session.

**** INVALID FILE ALIAS ****

The name of the aliased file does not exist.

/ENTER/ To repeat the command that caused the error, after correcting the error from another workstation.

/EXIT/ To exit from the Editor session.

**** INVALID OPERATION ****

You have entered an illegal compound command.

This message also appears when the name or pathname specified in the close, save or partial save command is the name of one of the files still open in the Editor session.

/RETURN/ The command area is removed and the situation, existing prior to the entry of the command which caused the error, is restored.

**** INVALID PARAMETERS ****

When entering the command to open the Editor session you have specified a number of invalid parameters. You are still in the Shell environment.

Enter the command correctly.

*** INVALID PATHNAME ***

The pathname that you have specified in the compound command is incorrect:

- the structure of the pathname given is incorrect for one or more of these reasons:
 - . its length is greater than 60 characters
 - . the length of its intermediate components is greater than 14 characters
 - . the length of its last component is greater than 12 characters.
- a directory or a volume name which does not exist appears in the pathname.

/ENTER/ The command which has had this message returned is repeated.

/EXIT/ The command which caused this message to be emitted will not be executed. The Editor takes over control and returns to the condition prior to the entry of this command.

** INVALID SYNTAX **

A syntax error has been made when entering the arguments of a compound command.

/RETURN/ The command area is removed and the Editor returns to the condition it was in before the command that caused the error was entered.

** LINE aa COL bb FILENAME cc..c **

Appears after entering the compound command /ENTER/ /DISP/, showing the file name or the pathname 'cc..c', the line 'aa' and the column 'bb' where the cursor is positioned.

If the pathname is longer than 47 characters, it will be truncated starting from its root, which will be substituted by the characters '??' .

/RETURN/ The command area is removed and the Editor returns to the previous state.

** LINE TOO LONG **

The string resulting from the execution of the search and replace, or replace, or linking of two lines compound command, is greater than 80 characters.

/RETURN/ The command area is removed and the system switches back to the condition in which it was prior to the entry of the command which caused this error. The cursor is positioned at the start of the string which caused the error.

This message may also appear when opening an Editor session to warn you that the lines of the file you have opened have more than 80 characters.

You are advised to exit out the Editor session without executing any commands other than save or close.

Entering commands in this session will cause the substitution of certain characters in the file by the hexadecimal configuration '0A' (Line Feed).

/RETURN/ The command area is removed.

/EXIT//ABORT/ Closes the active file aborting the entire Editor session.
The original file remains unchanged.

*** NAME ALREADY EXISTENT ***

You are trying to save the active file with a name which already exists on disk.

/ENTER/ The active file replaces the existing file.

/EXIT/ The command is aborted.

** NEW FILE ? ** The name of the file, specified in the command which opens the Editor session or that which opens a new window, does not exist. This means that:

- you want to edit a new file
- you have entered the file name or pathname incorrectly.

/ENTER/ When this is a new file. The Editor session opens on the new file.

/EXIT/ When an error has occurred. The command is aborted.

** NO LINES DELETED/PICKED **

This appears after a /PUT/, /ENTER/ /PUT/, /MOVE/ command, in all cases where there are no deleted lines or lines which have been stored through the /PICK/ command.

/RETURN/ The command area is removed and the Editor returns to the condition it was in prior to when the command that caused the error was entered.

**** NO MODIFICATION ****

The file you are trying to save has not been modified since the last save operation.

It is thus useless to carry out this operation since the active file is identical to the previous version stored on disk.

In response to this message the user may press:

/ENTER/ to execute the save command anyway.

/EXIT/ to abort the command which provoked the display of the message. If this command is:

- partial save, the Editor returns to the state it was in prior to the entry of the command
- close session, the Editor closes the session without modifying the file versions on disc. In this case the command entered has the same effect as **/EXIT//ABORT/**.

***** OUT OF DISK SPACE *****

This may appear after:

- the request to execute a storage command
- attempting to open the 'work-file' to enter into the Editor session
- attempting to open the 'save-file' to save the active file.

The user may operate on the system lines to free a memory area on disk by removing directories or files which are no longer needed.

To operate from the system lines you must enter:

- **/DEL/** The system line is activated.

- /CH.WIN/ The cursor is displaced from the video to the system line and MCL commands may be entered.

The MCL commands which remove a file or directory are REMOVE and CLEARDIR (see the MOS COMMANDS - Reference Manual).

After having done this you may repeat the command.

/ENTER/ The command which has caused this message to be sent is repeated.

/EXIT/ The command which caused the printing of this message will not be executed. The Editor will return to the state it was in before the command was entered.

**** PATTERN NOT FOUND ****

The string being searched for is not found in the specified part of the text.

/RETURN/ The command area is removed and the Editor returns to the condition it was in prior to the entry of the command which caused the error.

***** SYSTEM ERROR *****

System error.

/ENTER/ The command which has had this message returned is repeated.

/EXIT/ The command which caused the display of this message will not be executed. The Editor takes over control and will decide either to return to the condition existing prior to the entry of this command, or to abort the entire Editor session.

**** TOO MANY LINES IN FILE ****

Resulting from the execution of any command which adds on new lines, the total number of lines in the file is more than 32,500 which is the maximum number of lines allowed in a file.

/RETURN/ The command area is removed and the Editor returns to the state it was in before the command that caused the error was entered.

***** TOO MANY FILES *****

There are too many files opened in the system and it is not possible to open any more. This appears:

- at the opening of a session when the Editor tries to open the file to be edited
- when the Editor tries to open the 'work-file'
- during a save operation when the Editor tries to open a "save-file".

You may ask other users to close some of their files and then repeat the command.

/ENTER/ The command which has had this message returned is repeated.

/RETURN/ The command is aborted and the Editor returns to the state it was in before the command which caused the transmission of this message was entered.

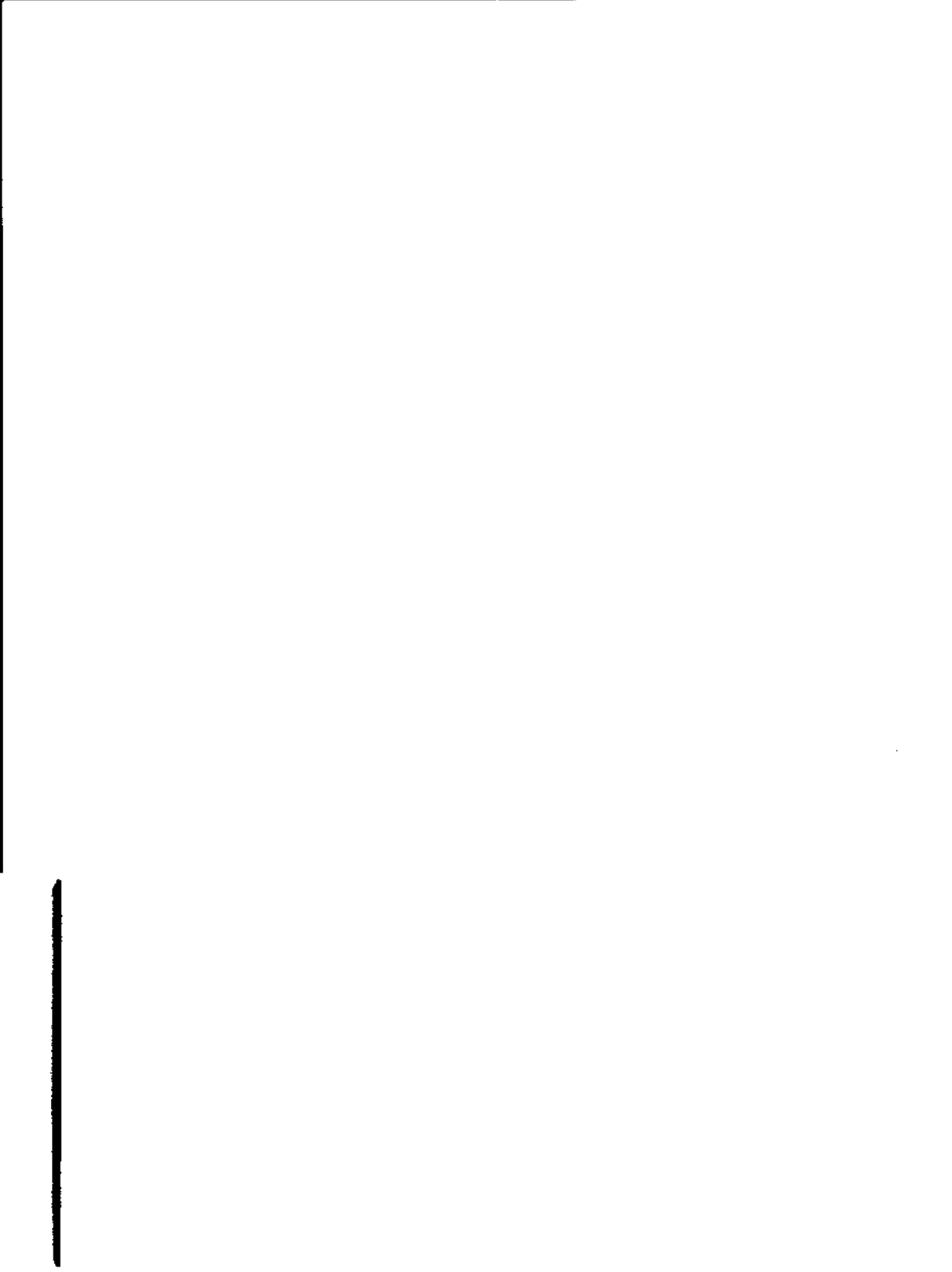
**** YOU MUST SAVE THE FILE ****

The file must be saved by exiting from the session, because the Editor has to organise its "work-file". This appears during the Editor session, when the session has gone on for too long.

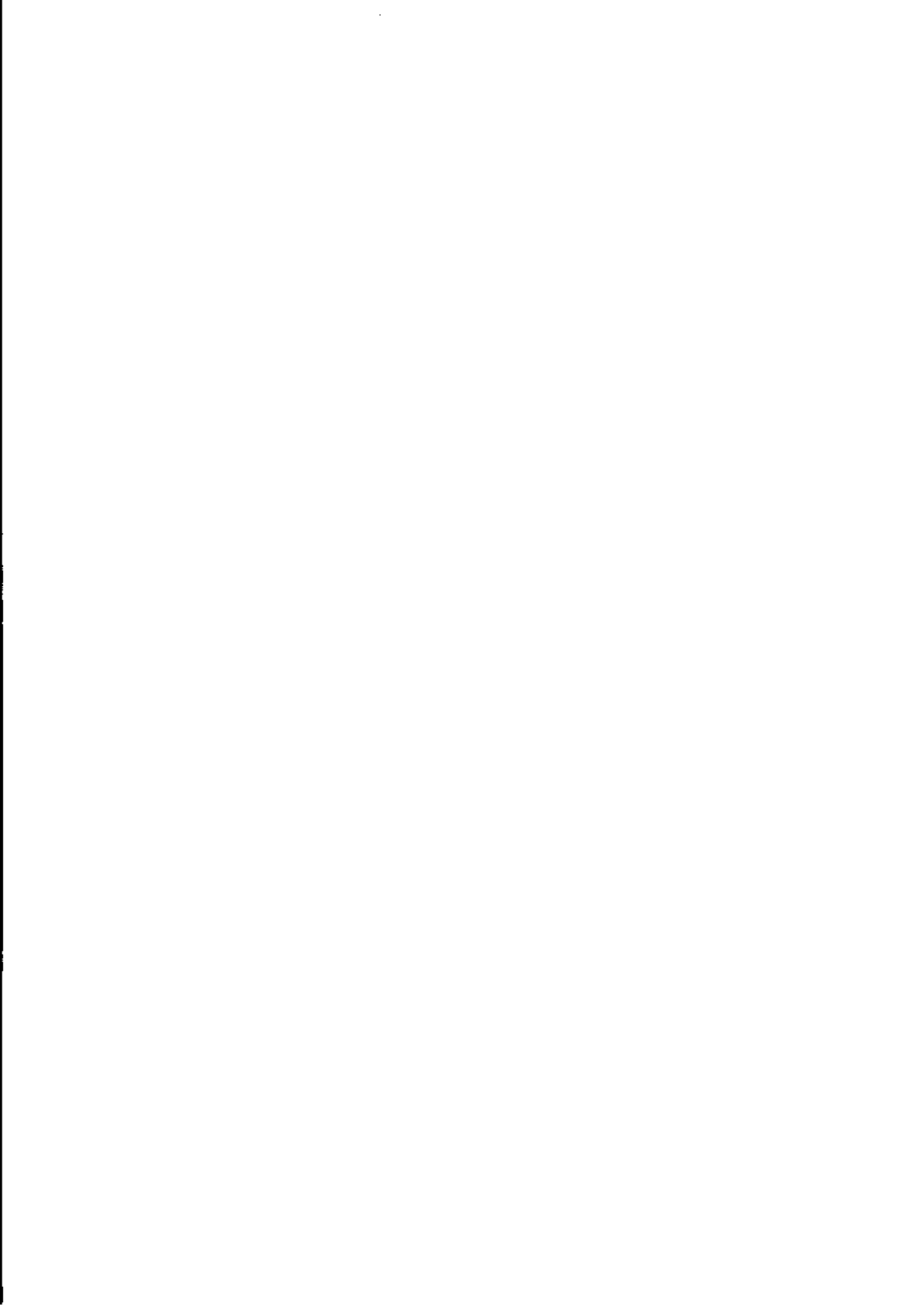
/RETURN/ The command area is removed and the Editor will only accept the closing commands of the session itself.

/EXIT//SAVE/ The Editor session is closed and the file is saved under its own name.

Instead of **/EXIT//SAVE/** any of the other closing commands of the Editor session may be entered as required.



- EMULATORS ERROR MESSAGES



INTRODUCTION TO PART

This part of the manual describes the 2780/3780, 3770 RJE emulators error messages and also those relevant to the PC - L1 MOS connection, in which PCs are used as L1 MOS systems work stations by means the LIWSE, WSELAN and OLIEMU emulator programs.

The Terminal Emulators send **synchronous** immediately after a wrong command has been tried to run, and **asynchronous** error messages, not relevant to a specific command.

The first ones are described after the relative command in the Emulator Operative Guides.

In this part we describe the asynchronous messages that may be displayed on the status line.



2780/3780 EMULATOR ASYNCHRONOUS MESSAGES

Asynchronous messages, relevant to this emulator, can be grouped as follows:

- Messages requesting operator intervention
- Messages notifying errors passed to OBF by the O.S.
- Messages giving a successful completion of commands

MESSAGES REQUESTING OPERATOR INTERVENTION

Messages after Connection to the Output Device

CARTER IS OPEN , PROCESS PAUSED , ENTER SET "R COMMAND

END OF PAGE , PROCESS PAUSED , ENTER SET "R COMMAND

PRINTER IN LOCAL , PROCESS PAUSED , ENTER SET "R COMMAND

UNIT DOWN , PROCESS PAUSED , ENTER SET "R COMMAND

Messages before Connection to the Output Device

DEVICE NOT READY, RECEIVE PENDING ON PRINT/PUNCH, ENTER OUTPUT COMMAND

Device is logically active but physically is not there
(e.g. a floppy disk has been mounted and then unloaded
from the disk driver)

INVALID PATHNAME , RECEIVE PENDING ON PRINT/PUNCH , ENTER OUTPUT COMMAND

NAME ALREADY EXISTS , RECEIVE PENDING ON PRINT/PUNCH , ENTER OUTPUT
COMMAND

NAME NOT FOUND , RECEIVE PENDING ON PRINT/PUNCH, ENTER OUTPUT COMMAND

The indicated file does not exist. The operator must
assign another one. This message is also displayed when
the indicated output device is not in the configuration
file.

OPERATOR REQUEST , RECEIVE PENDING ON PRINT/PUNCH , ENTER OUTPUT COMMAND

The printer is either in local or without paper.

OUT OF DISK SPACE , RECEIVE PENDING ON PRINT/PUNCH , ENTER OUTPUT COMMAND

The reception of the job/file cannot be completed for
there is no more space in that disk.

termid : RECEIVE PENDING ON PRINT/PUNCH , ENTER OUTPUT COMMAND

TIMEOUT , RECEIVE PENDING ON PRINT/PUNCH , ENTER OUTPUT COMMAND

UNIT DOWN , RECEIVE PENDING ON PRINT/PUNCH , ENTER OUTPUT COMMAND

MESSAGES NOTIFYING ERRORS PASSED BY THE O.S.

<termid> : CONNECTION FAILED

The connection was not established successfully. The indicated CU does not match with that defined in the CSS configuration record.

<termid> : LINE DOWN

The physical or logical connection with the host application program is down.

<termid> : LINE NOT AVAILABLE

Line is temporarily unavailable.

<termid> : REMOTE BUSY

Connection with the host is temporarily unavailable.

<termid> : SYSTEM ERROR xx AT POSITION xx EMULATOR ABEND

A system error caused OBF to abort connection. The "xx" string indicates the error code, the meaning of which can be found in the present manual. The second "xx" string indicates the position in which the error occurred.

<termid> : TOO MANY CU CREATED

The indicated CU is already active.

<termid>R : INPUT ABORT

The job/file, in reception, was aborted; hence, its reception is incomplete. The reception may be restarted. If the job/file was being received on a file, the operator may continue (complete) the file using the "A" option in the output command, and the same path name. Recovery is under the host control.

<termid>R : LINE ERROR

Error occurred on line but the connection is still active. OBF will automatically resynchronize itself.

<termid>I : INVERSION REQUEST

RVI character arrived from host requesting data to be sent on the line. The job running is interrupted and automatically enqueued again.

<termid>T : LOST CONTENTION

Operator and the host attempt, at the same time, to send data. The operator's request is rejected and the reception takes place. The job/file refused is enqueued automatically. Console messages must be keyed in again.

<termid>T : TRANSMISSION ABORT

Error occurred on line but the connection is still active. OBF stops automatically the transmission process and enqueues the job interrupted with no loss of data. Console messages must be keyed in again.

MESSAGES GIVING A SUCCESSFUL COMPLETION OF COMMANDS

EMULATOR TASK IS CLOSED DOWN

This message appears on the status line of the master workstation when the machine is switched off automatically, when in unattended mode.

<termid> : EMULATOR STARTED

The indicated emulation task has been successfully started.

<termid> : END TRANSMISSION/RECEPTION

This message does not appear after the CONSOLE command is entered.

<termid> : START TRANSMISSION/RECEPTION

This message does not appear after the CONSOLE command is entered.

<termid>R : JOB KILLED

Job/file in reception was aborted by means of a KILL command being entered by the operator.

<termid>T : JOB KILLED

Job/file in transmission was aborted by means of a KILL command being entered by the operator.

3770 RJE EMULATOR ASYNCHRONOUS MESSAGES

Asynchronous messages, relevant to this emulator, can be grouped into three different classes:

- Messages requiring operator intervention
- Messages indicating errors coming from the Operating System or the line
- Messages indicating correct execution of a command.

These messages are recorded in the log file in the following format:

E3770 Sn message

where n indicates the session number.

MESSAGES REQUESTING OPERATOR INTERVENTION

CLOSE PENDING, WAIT FOR LOGOFF

The Host has transmitted the UNBIND command on line and is waiting for execution of the LOGOFF command for all open sessions.

WAIT PARAMETERS MEDIUM CARD/PRINTER/EXCHANGE

The Host has started the transmission phase but the operator has not yet selected the parameters for output reception.

MESSAGES INDICATING ERRORS FROM THE OPERATING SYSTEM OR LINE

ERROR IN OPEN SYSPT

The File System cannot access the file to which the system printer output is directed.

ERROR IN WRITE COMPACTION

The de-compaction table cannot be recorded.

ERROR ON CREATE EXC/CARD DIRECTORY

The File System cannot create the directory specified by the operator to start a transmission/reception phase.

ERROR ON CREATE FILE

The File System cannot create the file specified by the operator to start a transmission/reception phase.

ERROR ON EMU CONNECT

It is not possible to access the "/IPL/DPC/\$E3770" directory. Check that the directory exists.

ERROR ON OPEN CONSOLE

The File System cannot access the console file in which all console messages must be recorded.

ERROR ON WRITE CONSOLE FILE

An error has occurred during recording of a message in the console file.

EXC. RESPONSE WITH SENSES

The terminal has sent a negative reply to the Host, with the sense status fields compiled as a result of detection of an error or introduction of a SET "P" command.

EXTERNAL LINE DOWN

The physical or logical connection with the application program on Host is not functioning.

FILE IN USE

The file to be transmitted is already used by another user.

FILE TRANSMISSION ABORTED

Job/file transmission has been aborted.

FSERROR ON PRINTER

The File System cannot connect logically with the system printer.

INTERVENTION REQUIRED

The printer is blocked and operator intervention is required (for example the printer is off line).

INVALID CU NAME

The CU indicated has not been configured for the Line Manager.

INVALID FMI

The Host has sent an incorrect FMI.

INVALID LOGOFF

The Host has not recognised/accepted LOGOFF.

INVALID PATHNAME

The file specified cannot be accessed.

LINE ERROR

The Host has sent a negative reply or an UNBIND.

LM NOT AVAILABLE

Unsuccessful attempt to connect the Line Manager.

PRINTER DOWN

The printer is not available.

PRINTER IN USE OUTPUT ON: "filename"

This message is displayed when use of the printer is required and it is busy. The emulator indicates that the file is recorded, in printer format, in "filename".

TIMEOUT EXPIRED LINE NOT AVAILABLE

The line is temporarily not available.

TIMER CAUSED RESET OF FILE

File reception has been interrupted without any apparent reason.

TX LOGOFF NOT OK: LINEERROR

Physical connection has been interrupted during closing of transmission with LOGOFF or the Host has sent a negative reply to LOGOFF.

TX LOGON NOT OK, BIND IS NOT RECEIVED

During connection, the Host has not sent the BIND command during the preset time out.

MESSAGES INDICATING CORRECT EXECUTION OF THE COMMAND

CANCEL FILE

The operator has requested job file cancellation with the KILL command.

COMPONENT AVAILABLE AFTER INT. REQUEST

The operator has entered a SET 'R' command after re-enabling of the device.

CONSOLE MESSAGE

The console message sent to the Host has been recorded in the console file.

FILE TRANSMIT/RECEIPT ENDED

Transmission/reception has been closed correctly.

SESSION CLOSED

The session is closed correctly.

START TO TRANSMIT/RECEIVE FILE

The transmission/reception has been started correctly.

UNBIND RECEIVED

UNBIND has been received correctly.

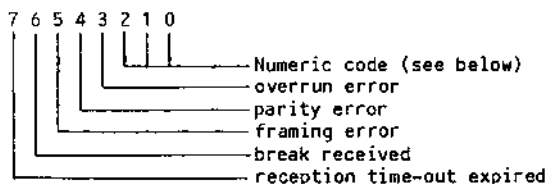
ERROR MESSAGES ON THE CONNECTION PC - L1 MOS

The serial interface-drivers ASYNC2 and ASYNC3 generate a set of error messages when anomalies are detected in the line activity between the PC and the L1 MOS system.

The error messages are displayed on the last line of the PC screen and have the following structure:

Line error XY print any character

XY are two hexadecimal digits whose binary value must be interpreted as following:



The numeric code can have the following values:

010	incorrect parameters (*)
011	line down
100	incorrect length (*)
101	DSR disabled
110	CTS disabled
111	non-existent channel (*)

(*) These errors occur with the OLIEMU program only.

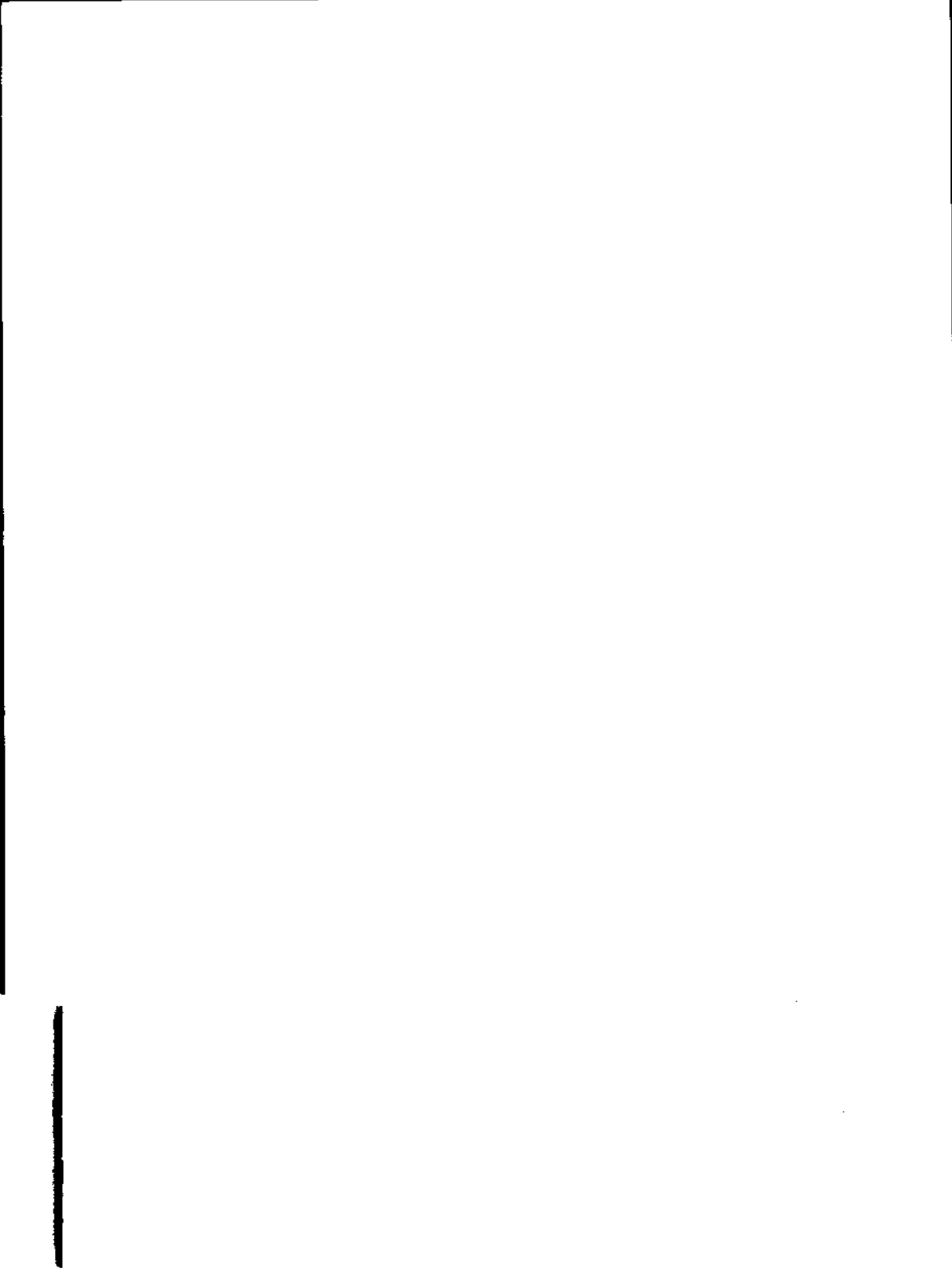
Any combination of the previous errors is possible. For example:

If the XY value is 08 (00001000 as binary code) an overrun error has occurred.

If the XY value is 20 (00100000 as binary code) a framing error has occurred.

If the XY value is A2 (10100010 as binary value) the following error situation has occurred: reception time-out expired + framing error + incorrect parameters.

The user must bear in mind that to correct possible errors on the line he must check the parameters values into the CONF, WSECONF and OLICONF configuration programs.



- FORTRAN PROGRAMMING ENVIRONMENT ERROR MESSAGES



INTRODUCTION TO PART

This part describes the error messages which are produced at run-time, during the execution of a FORTRAN program.

In addition to the text of the message, the system also displays supplementary information.

Following a run-time error, the program aborts and returns control to the environment from which the program was activated.

Also listed, at the end of the list of run-time error messages, is the error message concerning an anomaly in the compiler which may occur during the compilation phase.



ATTEMPT TO ACCESS THE xx ELEMENT OF VARIABLE <var-name>

That element of the array does not exist.

BLANK LOGICAL INPUT FIELD

A logical input field has been encountered, the contents of which are blank.

CAN'T BACKSPACE FILE

The BACKSPACE statement is not applicable to the specified file or device.

CAN'T START FILE

The specified file has not been connected and/or opened.

DIRECT I/O NOT ALLOWED

The specified file has not been opened for direct access.

ERROR IN FORMAT

A format error has been detected.

FILE NOT CONNECTED FOR SEQUENTIAL I/O

An attempt has been made to use an ENDFILE, REWIND, or BACKSPACE statement with a file which has not been connected for sequential I/O.

FORMATTED I/O NOT ALLOWED

The specified file has been opened for unformatted access.

FORMAT TOO COMPLICATED: xx

The format of the statement number xx is too complicated for the compiler to handle. Simplify the format.

ILLEGAL UNIT NUMBER

The unit number specified is outside the permitted range.

INCOMPREHENSIBLE INPUT LIST

(self-explanatory)

INITIALIZATION FAILED

A failure has been detected during initialisation.

NULL FILE NAME

The name specified in the FILE= clause of an OPEN statement is invalid (contains no characters, for instance), or else STATUS='old' but the file cannot be found.

OFF END OF RECORD

Access has been attempted outside the limits of a record.

OUT OF FREE SPACE

(self-explanatory)

READ UNEXPECTED CHARACTER

An unexpected character has been read.

SEQUENTIAL I/O NOT ALLOWED

Sequential access to the specified file is not allowed.

SUBSCRIPT OUT OF RANGE ON FILE LINE xx PROCEDURE <proc-name>

A subscript is outside the defined range for that array.

TRUNCATION FAILED IN ENDFILE

No unit number specified in the ENDFILE statement.

UNFORMATTED I/O NOT ALLOWED

The specified file has been opened for formatted access.

UNIT NOT CONNECTED

The selected unit is not connected to the system.

UNKNOWN CODE IN DO_F10: <routine-name>

An unrecognised code has been encountered in an I/O routine. Ask for assistance from the Olivetti Technical Assistance Service.

UNKNOWN FLOATING EXCEPTION

An unrecognised error condition has occurred which relates to a floating point data item. Ask for assistance from the Olivetti Technical Assistance Service.

ERROR IN LOADING PASS1

When the compiler is invoked there is not enough space for it in the main memory.

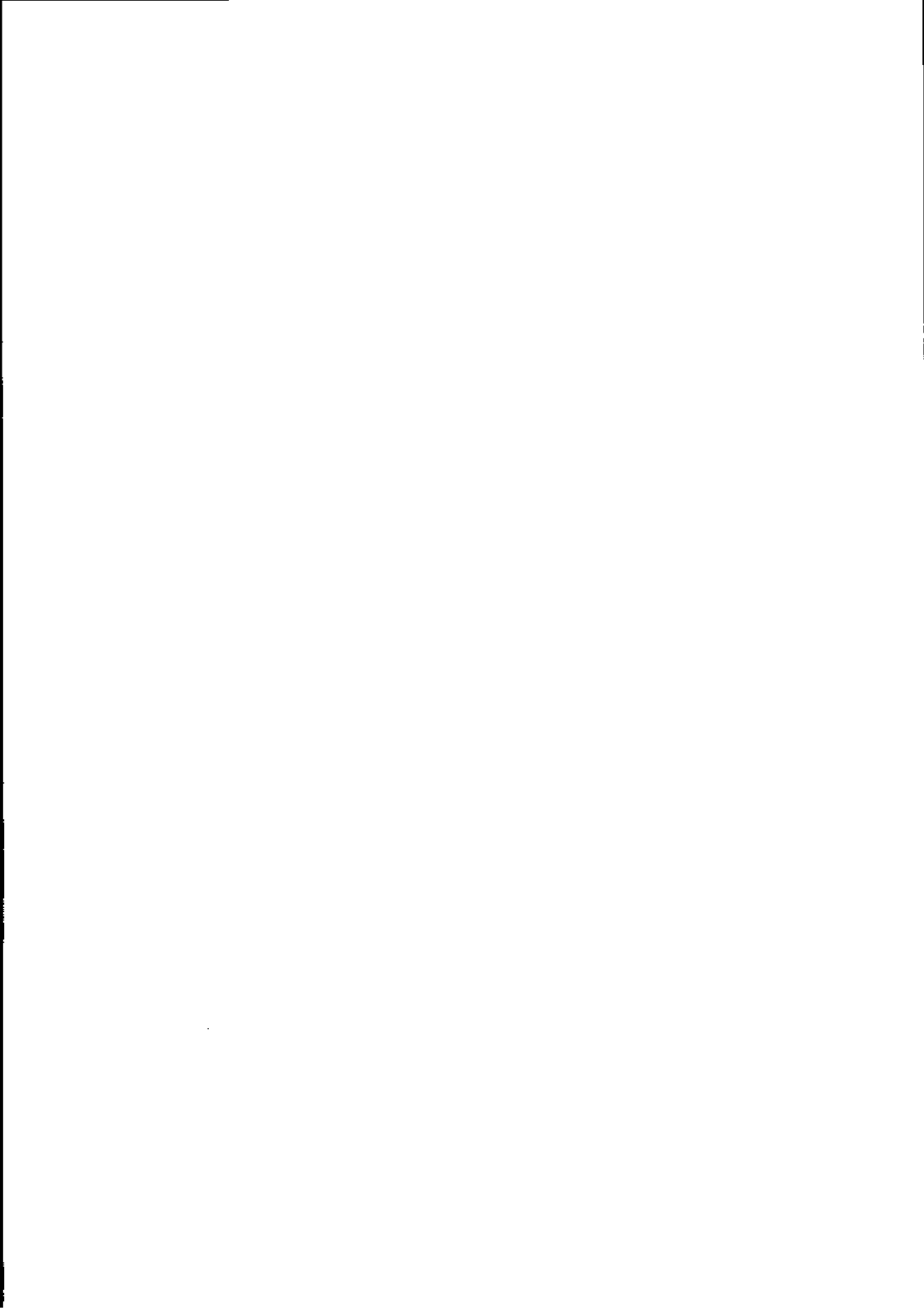
<line number>: CODE GENERATION ERROR

Should this error occur, the Olivetti maintenance engineer must be called as there is nothing that the user can do about it.





- ICE COBOL PROGRAMMING ENVIRONMENT ERROR MESSAGES



INTRODUCTION TO PART

This part describes the error messages which are produced at run-time, during the execution of a COBOL program.

The messages are listed in alphabetical order.

ICRTS MESSAGES

There are two classes of ICRTS run-time error messages:

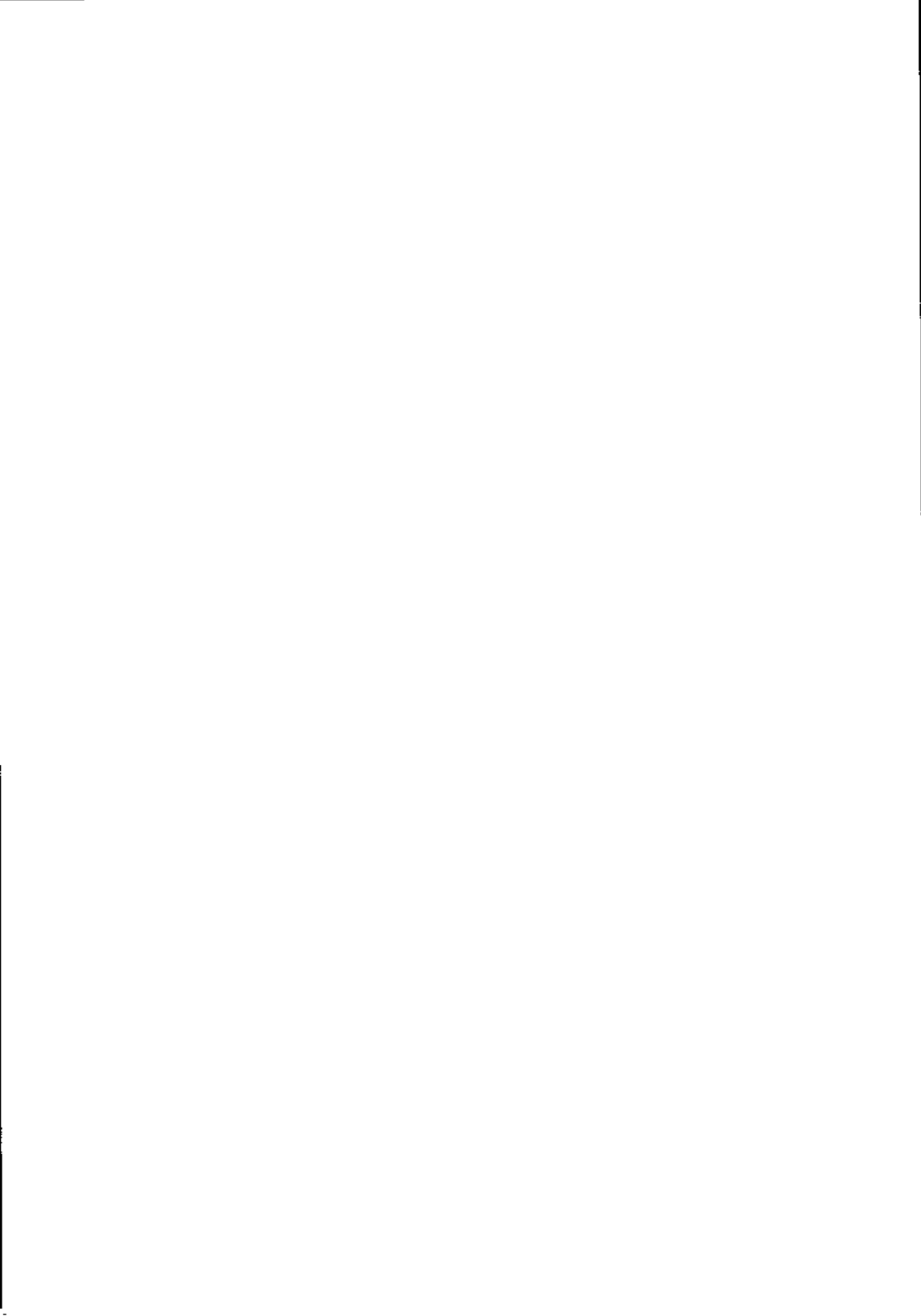
- those referring to data entry validation fields defined in menus where pressing the ENTER or EXIT keys will return the cursor to the field in error and wait to accept a valid entry
- those referring to run-time errors where pressing
 - . the ENTER key will return to the ICRTS base menu.
 - . the EXIT key will return to the SHELL prompt.
 - . the F1 key will display the name of the program which was executing and then pressing ENTER or EXIT keys will return to the error message display.

SYSTEM ERROR MESSAGES

Run time errors resulting from System Conditions not returned to or recognised by ICRTS or malfunctions of ICRTS result in an error test being displayed on the current screen time. The format of the test is:

*** ABORT BY PROGRAM *** ERROR DETECTED xxx

where xxx is an internal stock pointer value. These conditions are the result of an internal system failure and should be reported to your System Manager, or Olivetti subsidiary.



ACCEPT SCREEN ITEM

The screen item contains illegal characters.

CALL ILLEGAL IN SUBPROGRAM

A CALL is not permitted from a subroutine.

CHARACTER MUST BE ALPHABETIC

A non-alphabetic character has been entered where an alphabetic character was expected.

CHARACTER MUST BE ALPHANUMERIC

A non-alphanumeric character has been entered.

CHARACTER MUST BE NUMERIC

A non-numeric character has been entered.

COBOL PROGRAM ABORT

The COBOL program aborted.

DATA ENTRY IS REQUIRED

A function key has been pressed for a field defined as entry required.

DECIMAL POINT NOT PERMITTED

Decimal point is incompatible with data description.

DISPLAY SCREEN ITEM ILLEGAL

The display item contains illegal characters.

ERRORS IN COMPILATION

The object code is not executable.

EXIT PROGRAM MUST BE USED RATHER STOP

A subroutine must end with EXIT PROGRAM to return correctly.

EXTENDED FEATURES REQUIRED

A request has been made for a service which is not yet available.

FATAL I/O ERROR

I/O error accessing the OPCODES file or I/O error not dealt with in Application Program.

FIELD DOES NOT PERMIT SIGN

A sign has been entered in a field which does not allow it.

FULL FIELD IS REQUIRED

The field has to be completely filled, in accordance with its description.

ILLEGAL IMBEDDED BLANKS

Blanks are imbedded where not allowed.

INDEX REGISTER OVERFLOW

Index value for table-handling has exceeded its limits.

I/O ERROR DURING PROGRAM LOAD

I/O error accessing the object code file.

I/O ERROR ON DEBUG FILE

I/O error accessing the Debug file.

** JOB ABORTED BY OPERATOR

The operator has caused job termination using AUX-T.

LINKAGE INCOMPATIBILITY

There is a linkage incompatibility due to different
release levels of object code.

MESSAGE TOO BIG FOR ICRTS BUFFER

The message text is too long for the ICRTS message
buffer.

MESSAGE > SYSTEM BUFFER SIZE

The message passed to the system is too long.

NO DIGITS ENTERED

A numeric field with 'REQUIRED' was defined.

NOT A LEGAL COBOL FILE

The program file does not contain a COBOL object
file.

PERFORM <N> TIMES

The paragraph name to be PERFORM has not been executed the correct number of times.

PERFORM STACK OVERFLOW

PERFORM statements may be nested to a minimum depth of 14.

PRINTER BUSY

The requested printer is in use.

PRINTER NOT READY

The requested printer is off line.

PROGRAM COMPILED FOR WRONG ENVIRONMENT

Program probably compiled with Cross Compiler for execution on L1.

PROGRAM NOT FOUND

The specified program file was not found in the directories searched.

PROGRAM TOO LARGE

The program is too large for the user stack.

PROGRAM(S) STILL ACTIVE

There is a program still active.

RECEIVING LENGTH SIZE ERROR

The receiving field was too short to receive all the data.

REMOTE DIRECTORY NOT OPEN

A Directory was accessible.

REVISION INCOMPATIBILITY

An incompatibility has been detected between the compiler used and this version of ICRTS.

** STOP RUN **

The normal end of program message.

SIGN MUST BE LEFTMOST CHARACTER

The input field was defined with leading sign.

SIGN MUST BE RIGHTMOST CHARACTER

The input field was defined with trailing sign.

SUBSCRIPT OUT OF RANGE

The subscript value is greater than the table size.

TOO MANY DECIMAL PLACES

In a numeric field too many places after the decimal point have been entered.

TOO MANY DECIMAL POINTS

Only one decimal point may be entered when defined for a field.

TOO MANY INTEGER PLACES

In a numeric field too many integers have been entered.

TOO MANY SIGNS ENTERED

Only one sign may be entered when defined for a field.

UNDEFINED PROCEDURE

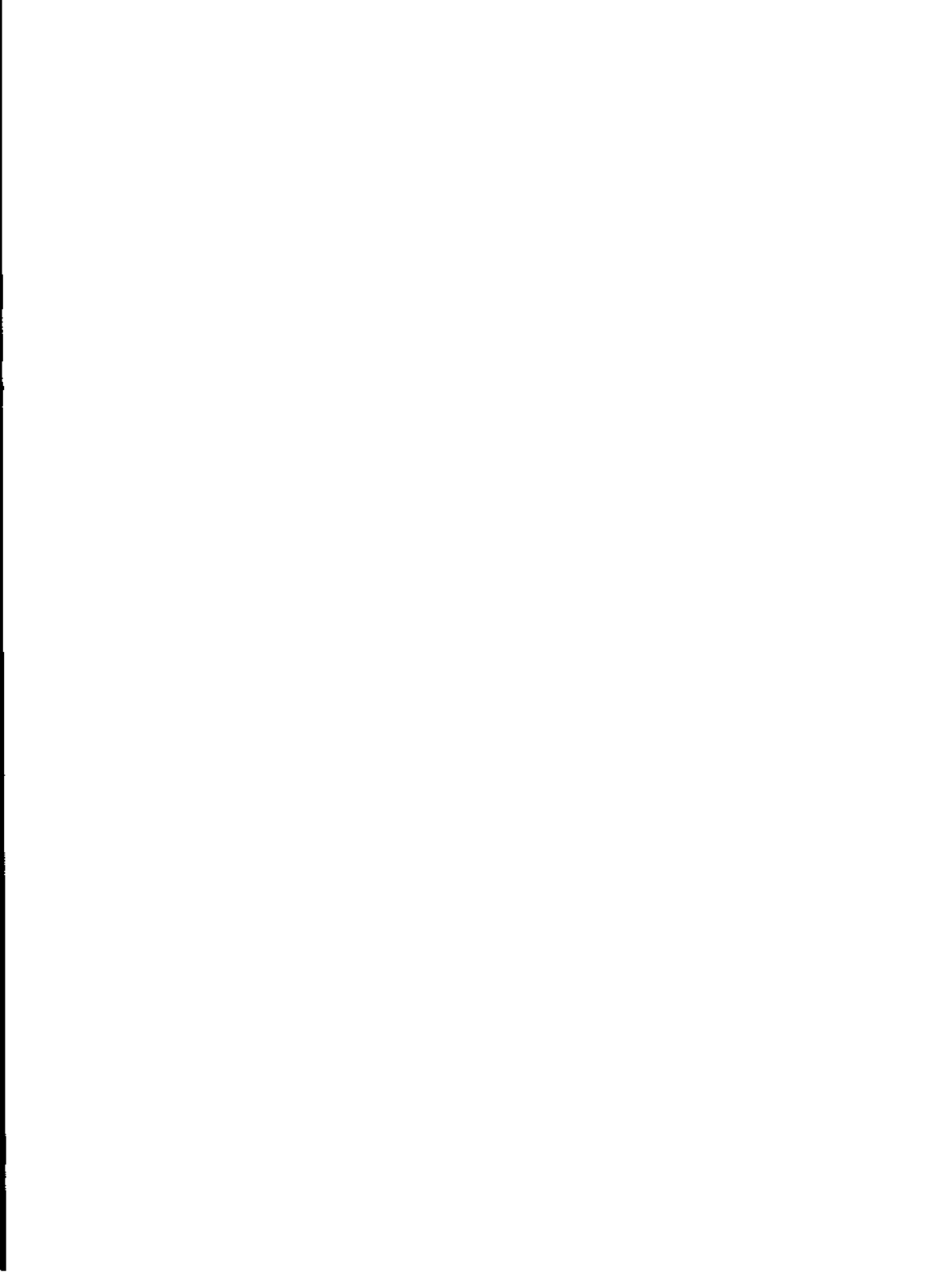
A GO TO or implicit GO TO references an undefined procedure.

UNKNOWN OPCODE ENCOUNTERED

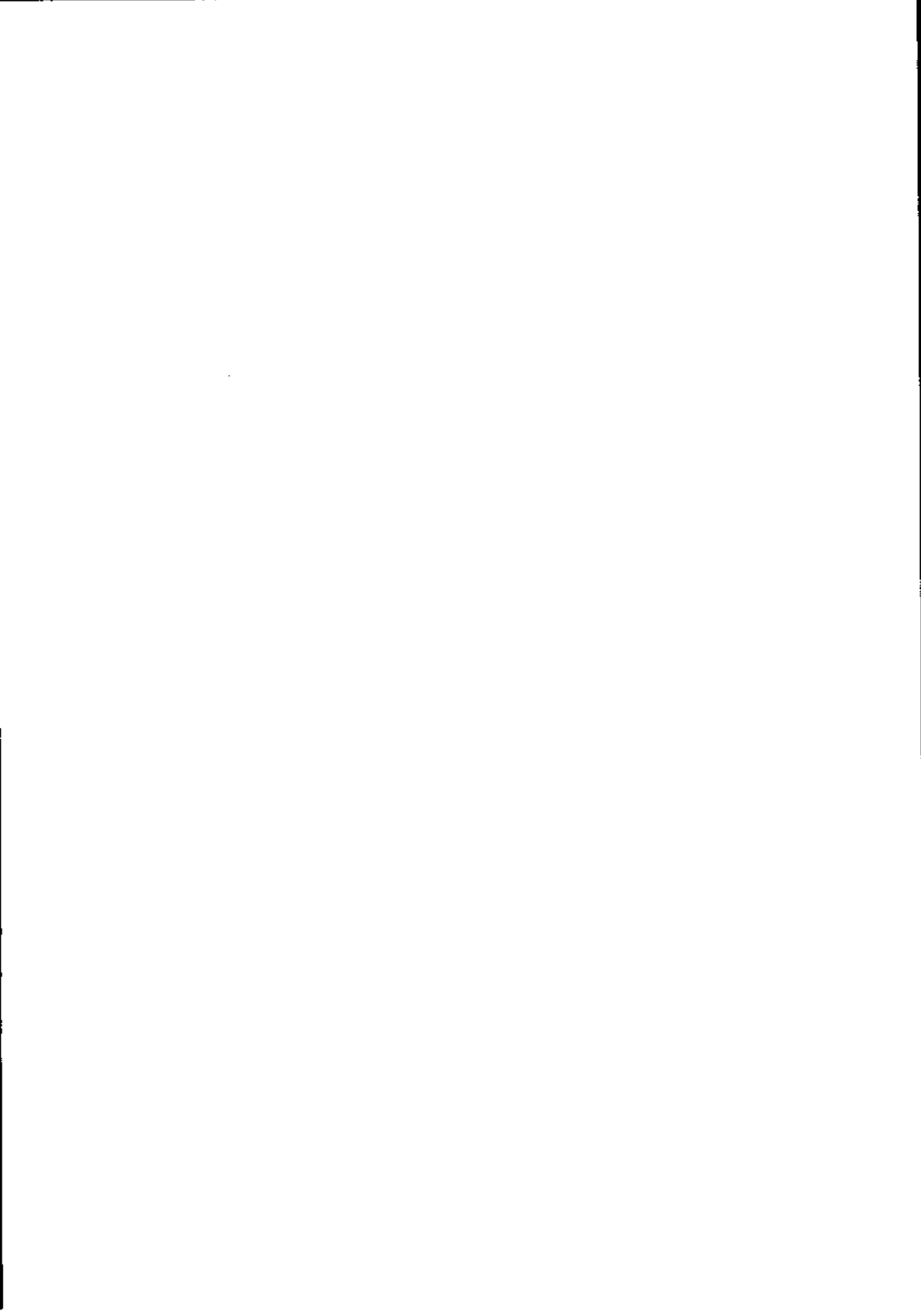
ICRTS failure or internal compiler failure.

WORK STATION PRINTER NOT READY

The work station printer is off line.

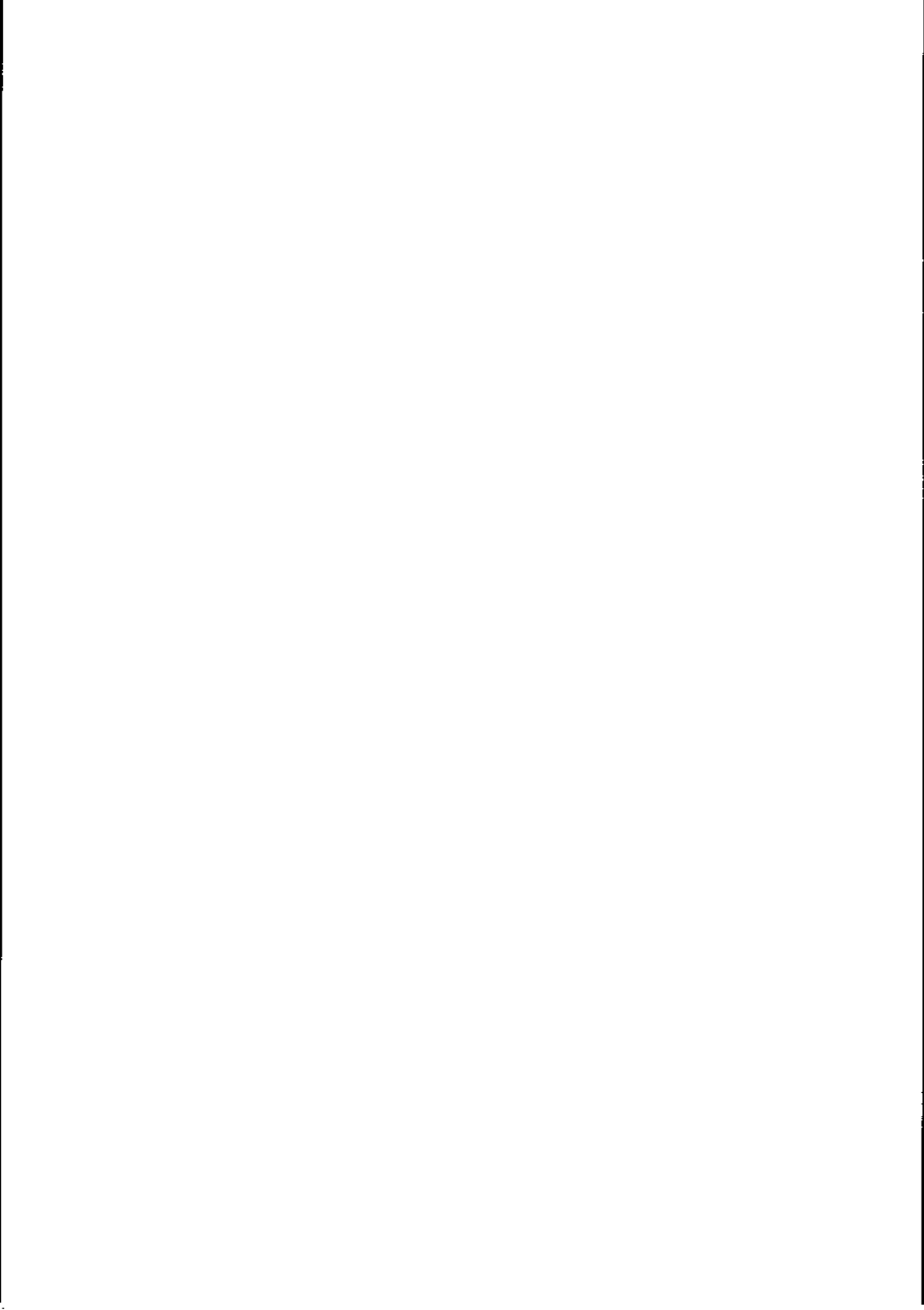


- MTS AND COMMIT ERROR MESSAGES



INTRODUCTION TO PART

This part lists the anomaly signals which are sent in the MTS environment and those related to the COMMIT Manager.



1. MTS

The categories of error message which are sent in the MTS environment are:

- The anomaly signals which are sent by the work stations in the MTS environment. Each signal is followed by a brief description, the cause and the action to be taken.
- The diagnostic codes and their description which MTS enters in the JOURNAL file. The following is given for each error code:
 - an explanation of the error
 - the class of error: warning, recoverable or fatal
 - the system component (if this exists) that caused the error
 - the reaction of the environment
 - the action that the user can take, when possible, to remove the cause of the error
- The error messages which may be sent by the utilities:

COLD DBCOMP DISPJOU MAKEDB MSGEDIT

The JOURNAL file is a file used for recording the errors which occur during the transactional activity, and the signals for the start and end of the activity.

This file is completely handled by MTS; it is recreated for each activation of the MTS environment.

The progress of the transactional activity can be checked, and the errors identified, by reading this file.

If the MTS environment is not active, the JOURNAL file can be accessed using the Shell commands, or using the DISPJOU utility.

If the MTS environment is active the TRACE service can read the JOURNAL file by means of the JO function.

The records are enqueued in the JOURNAL file during the transactional activity.

All the fields in a record belonging to this file contain characters. They are listed below.

PARAMETER	LENGTH	DESCRIPTION
errcode	6	it contains the diagnostic code
date	6	it contains the date when the diagnostic code is given
hour	6	it contains the time the diagnostic code was given (hour/minutes/seconds)
env	4	it contains a code indicating which component has identified the error; the possible values are: CMSR, DB, DUAL, GMAN, ITSC, REM, SEC, SESS, SMAN, STSR, TUSR, WARM.
wsname	4	it contains the logical name of the work station which has caused the situation described
reply	2	it contains the error code coming from MOS
ertype	2	it contains the type of error which has occurred; the possible values are: NR (fatal error), YR (recoverable error - MTS can continue its activity)
action	10	it contains the indications on what has happened; the possible values are: ABORT, DB NOT AVL, DUAL ABORT, ENV ABORT, FUNCT FAIL, ITSC FAILS, M IM NT AV, MEM WASTE, MSG LOST, MSG NOT AV, MSG TRUNC, REM FAILS, ROLLBK ERROR, RETRY, SEC ABORT, SMAN FAIL, TRANS FAIL, TRANS INT, WARM ABORT, WS TRUNC.
inform	30	it contains the description of the diagnostic code

The JOURNAL file's physical name is:

/IPL/JOURNAL

ERROR MESSAGES SENT TO THE WORK STATIONS

MSG FROM MTS: PHYSICAL ERROR IN DB <filename> COLD RESTART IS NEEDED

Signal received from all the work stations connected to MTS.

CAUSE

A physical error has occurred in the <filename> file while executing a SECURE service.

ACTION

Check the contents of the last record written in the JOURNAL file, using the TRACE service or the DISPJOU utility.

Close the MTS environment, with a SHUTDOWN service request, and execute the COLD utility program for rebuilding the damaged file.

MSG FROM MTS: SYSTEM ERROR IN DB <filename>: STOP MTS ENVIRONMENT

Signal received from all the work stations connected to MTS.

CAUSE

A system error has occurred during the MTS operations.

ACTION

Check the contents of the last record written in the JOURNAL file, using the TRACE service or the DISPJOU utility.

Close the MTS environment with a SHUTDOWN service request.

THD001 RECOVERABLE ERROR: LOGIN IN PROGRESS - ENTER <CR>

Signal received from a work station having difficulty in connecting to MTS.

CAUSE

A recoverable error has occurred causing a downgrade in the system.

ACTION

The error is recoverable. Press the CR key to continue the activity.

THD002 UNRECOVERABLE ERROR: LOGIN FAILED - ENTER <CR>

Signal received from a work station which cannot connect to MTS.

CAUSE

A non-recoverable error on a fundamental operation has occurred.

ACTION

The error is non-recoverable. Press the CR key to redisplay the Grandpa menu.

THD003 .PHY ERROR IN DB <filename>: COLD RESTART NEEDED - ENTER <CR>

Signal received from a work station trying to connect to MTS.

CAUSE

A physical error on the <filename> file has occurred.

ACTION

Check the contents of the last record written in the JOURNAL file, using the SHELL commands or application programs or the DISPJOU utility. Execute the COLD utility program for rebuilding the damaged file.

ERROR MESSAGES RECORDED IN THE JOURNAL FILE

THJ000 = 'MTS RELEASE 1.0 NOW ACTIVE'

The MTS environment has been activated correctly.

Class : Warning.

Result : The MTS environment is active and can be used.

Action : None

THJ001 = 'ERROR IN CONNECT CONTEXT'

A system error has occurred.

Class : Fatal

PMM error.

Result : The MTS environment cannot be used.

Action : Check how many id's have been configured for the PMM.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ002 = 'ERROR IN CONNECT FORK PORT '

A system error has occurred.

Class : Fatal.

Port error.

Result : The MTS cannot be used.

Action : Check how many global ports have been declared in the \$CON
file.

Check the MOS code field and refer to the relevant part of
the System Software Maintenance, User Guide manual on ports
for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ003 = 'ERR IN OPENRCV PORT FORK ANSW '

A system error has occurred.

Class : Fatal.

Port error.

Result : The MTS environment cannot be used.

Action : Check how many global ports have been declared in the \$CON
file.

Check the MOS code field and refer to the relevant part of
the System Software Maintenance, User Guide manual on ports
for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ004 = 'ERROR IN SEND TO FORK PORT '

RFA timeout, probably cause by an interruption on the internal line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but cannot be used.

Action : Check the state of the line.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ005 = 'TIMEOUT IN LOGIN TO MTS '

A line interruption has occurred, or the central MTS environment is not yet visible to the interactive environments

Class : Fatal.

Port error.

Result : The MTS environment is not visible to the interactive environments, so operations cannot take place.

Action : Repeat attempt to connect the work station to MTS, and check if MTS has been configured correctly in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

THJ006 = 'ERROR IN LOGIN PHASE'

A system error has occurred probably caused by a line interruption.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the client environment cannot communicate with the server.

Action : Check the configuration of the uports and the state of the line.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

THJ007 = 'ERROR IN REQUEST OF MTSCTLG'

A system error has occurred, probably caused by an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the client environment cannot communicate with the server.

Action : Check the uport configuration and the state of the line.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

THJ008 = 'ERROR IN RECEIVE MTSCTLG

A system error has occurred, probably caused by time out.

Class : Fatal.

Port Error.

Result : The MTS environment is active, but the client environment cannot communicate with the server.

Action : Check the uport configuration and the state of the line.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

THJ009 = 'ERR CLOSE MTSCTLG PRIV PORT

A system error has occurred.

Class : Recoverable.

Port error.

Result : The system is faulty and cannot operate properly.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ010 = 'ERROR IN SEND TO FORK PORT

A system error has occurred, probably because of an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the client environment cannot communicate with the server.

Action : Check the state of the line.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ011 = 'ERR DISCONN. LOGIN ANSW PORT

A system error has occurred.

Class : Recoverable.

Port error.

Result : The system is faulty and cannot operate properly.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ012 = 'ERR IN CONNECT APPL. PROG

The physical name of the Interactive Program is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is active.

Action : Change the name of the application, that was declared in the MTS environment configuration.

Check the MDS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ013 = 'ERROR IN LOAD APPL. PROG

An error has occurred when linking the application program (possibly because of segment conflict) or the file has been damaged and the program cannot be loaded.

Class : Fatal.

PMM error.

Result : The MTS environment is active.

Action : Check the segments.

Check the MDS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ015 = 'TOO MANY STAGE AREA ELEMENTS'

The application requires too many operations to be performed in one commitment

Class : Recoverable.

Result : The MTS environment is active.

Action : ABORT the program.
Correct the application program by reducing the amount of operations for one SECURE service.

Or call the Olivetti Software Maintenance Service.

THJ016 = 'ERROR IN CONNECT OVLSMAN'

The physical name of the command assigning the activity to execute on the workstations has been omitted or is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is active.

Action : Modify the GRANDPA configuration file, \$CONFIGP.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ017 = 'ERROR IN LOAD OVLSMAN'

A system error has occurred, probably because of a segment conflict, and OVLSMAN cannot be loaded.

Class : Fatal.

PMM error.

Result : The MTS environment is active.

Action : Check the segments.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ018 = 'ERROR IN CALL OVLSMAN'

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ019 = 'ERROR IN UNLOAD OVL5MAN

A system error has occurred.

Class : Recoverable.

PMM error.

Result : The system is faulty and cannot operate correctly.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

THJ020 = 'ERROR IN GET MASTER WS ID

A system error has occurred.

Class : Fatal for the workstation operator, and recoverable for the system.

File System error.

Result : The MTS environment cannot be accessed from that workstation.

Action : Check the id's in the configuration.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the file system for the action to take.

THJ021 = 'WS NOT CONFIGURED

A work station has tried to connect to the MTS, even though it is not in the MTS environment configuration file.

Class : Fatal for the workstation operator, recoverable for the system.

Result : The MTS environment cannot be accessed by the workstation.

Action : Modify the MTS environment configuration file, CONFILE, and add the workstation that has not been configured.

THJ022 = 'PATH OF ERRMSG FILE NOT FOUND

The physical name of the parameter ERMS is wrong, or has been omitted.

Class : Fatal for the workstation/s with that pathname.

Result : The MTS environment is active, but cannot be accessed by that/those workstation/s.

Action : Modify the GRANDPA configuration file, \$CONFGP.

THJ023 = 'PATH OF OVLSMAN NOT FOUND'

The physical name assigned to the parameter OVLI is wrong or has been omitted.

Class : Fatal for the workstation/s with that pathname.

Result : The MTS environment is active, but cannot be accessed by that/those workstations.

Action : Modify the GRANDPA workstation, \$CONFIGP.

THJ024 = 'ERR IN CREATE M_TABLE/P_TABLE'

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is active, but cannot be used.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ025 = 'MISSING PARAMETER DMTS'

The four-character name identifying the sub-network being used has been omitted or is wrong.

Class : Fatal.

Result : The MTS environment is not active.

Action : Modify the GRANDPA configuration file, \$CONFIGP.

THJ026 = 'ERR IN INSERT ALIAS MTS NAME'

A system error has occurred. The same name has probably been assigned to two transactional domains.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Change the names of the transactional domains in the configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the file system for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ027 = 'ERR IN CONF SHRD/TBMAN'

The modules SHRD and TBMAN are both in the GMAN Program Directory.

Class : Fatal.

Result : The MTS environment is not active.

Action : Modify installation of the MTS modules, and make sure that only one of them is in the GMAN Program Directory.

THJ028 = 'ERR IN CONFILE OF USER PACK.'

The user package has been configured wrongly.

Class : Fatal.

Result : The MTS environment is active, but the user packages cannot be used.

Action : Modify the MTS environment configuration file.

THJ029 = 'ERROR IN LOAD APPL. PROG. '

An error has occurred during application program linkage (possibly because of segment conflict) or the file has been damaged and the program cannot be loaded.

Class : Fatal.

PMM error.

Result : The MTS environment is active.

Action : Check the segments.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ030 = 'CANNOT CREATE DUAL LOG FILE '

The DUAL LOG file cannot be created because there is no space left on the disk.

Class : Recoverable.

File System error.

Result : The MTS environment is active, but the DUAL LOG function cannot be used.

Action : Make space on the disk by removing the objects that are not needed.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ031 = 'CANNOT CONNECT DUAL LOG FILE'

The physical name of the DUAL LOG file is wrong.

Class : Recoverable.

File System error.

Result : The MTS environment is active, but the DUAL log function cannot be used.

Action : Modify the name declared in the MTS configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ032 = 'CANNOT OPEN MAIN LOG FILE'

A system error has occurred.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ033 = 'CANNOT READ MAIN LOG FILE '

 A system error has occurred.

Class : Fatal.

File System Error.

Result : The MTS environment is active but the LOG file cannot be
 accessed.

Action : Check the contents of the MOS code field: if it contains
 the value 103 (hardware malfunction) call the Olivetti
 Field Service; if it contains 104 (software malfunction),
 call the Olivetti Software Maintenance Service.

THJ034 = 'CANNOT OPEN DUAL LOG FILE '

 A system error has occurred.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Check the contents of the MOS code field: if it contains
 the value 103 (hardware malfunction) call the Olivetti
 Field Service; if it contains 104 (software malfunction),
 call the Olivetti Software Maintenance Service.

THJ035 = 'CANNOT WRITE DUAL LOG FILE'

A system error has occurred.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ037 = 'ERROR IN CONNECT RUN TIME'

The physical name of the COBOL run time support is wrong.

Class : Recoverable if user services written in COBOL are not used

File System error.

Result : The MTS environment is active, but user services written in COBOL cannot be used.

Action : Change the physical name of the COBOL run time support declared in the MTS environment configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

THJ038 = 'ERROR IN LOAD RUN TIME

A file system error has occurred. There may not be enough memory in which to load the COBOL run time support.

Class : Recoverable if user services written in COBOL are not used
PMM error.

Result : The MTS environment is active, but user services written in COBOL cannot be used.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

THJ039 = 'ERROR IN RESET RUN TIME

A system error has occurred when exiting an application program, during the reset phase of the COBOL run-time support.

Class : Fatal.

PMM error.

Result : The MTS environment is active, but it cannot operate properly.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ040 = 'ERR IN OPEN SERVICE PORT '

Not enough ports have been configured.

Class : Fatal.

Port error.

Result : The MTS environment is not active.

Action : Increase the private ports configured in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

THJ041 = 'ERR IN CONNECT LOG FILE '

The physical name of the LOG file is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Change the name of the LOG file declared in the configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ042 = 'ERR IN CREATE TRANS FILE '

The Transaction file cannot be created, because there is not enough space on the disk.

Class : Recoverable.

File System error.

Result : The MTS environment is active, but the Transaction file cannot be used.

Action : Make space on the disk by removing the objects that are not needed.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ043 = 'ERR IN CONNECT TRANS FILE '

The physical name of the Transaction file is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Modify the name declared in the MTS environment configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ044 = 'ERR IN WRITE NODE TABLE'

MTS cannot write the private table of the nodes that have been configured.

Class : Fatal.

MTS error.

Result : The MTS environment is not active.

Action : Check the node configuration the MTS environment configuration file.

Or Call the Olivetti Software Maintenance Service.

THJ045 = 'ERROR IN INIT DATA BASE HNDL'

A Chained Data Base file declared in the external diagram is missing.

Class : Fatal.

MTS error.

Result : The MTS environment is not active, if the ertype field contains the value NR. The MTS environment is active, but the CDB files cannot be worked on, if the ertype field contains the value YR.

Action : Create the missing file.

Or call the Olivetti Software Maintenance Service.

THJ046 = 'ERROR IN CONNECT SERV <filename> '

The physical name of the service identified by filename is wrong.

Class : Recoverable.

File System error.

Result : The MTS environment is active, but the service cannot be used.

Action : Modify the name declared in the MTS environment configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ047 = 'ERROR IN PRELOAD <filename> '

A linkage error has occurred in the user service identified by filename (possibly because of segment conflict) or the file has been damaged.

Class : Recoverable.

PMM error.

Result : The MTS environment is active, but the service cannot be used.

Action : Check the link file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

THJ048 = 'ERR IN CONN GETTYPE <filename> '

The physical name of an MTS file or the file type identified by filename is wrong.

Class : Recoverable.

File System error.

Result : The MTS environment is active, but the file cannot be used.

Action : Change the file configuration in the MTS environment configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ049 = 'ERR READ INFO ON <filename> '

A system error has occurred.

Class : Recoverable.

File System error.

Results : The MTS environment is active, but the object identified by filename cannot be used.

Action : Check the MOS code field and refer to the relevant part of the

System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ050 = 'ERROR IN WRITE FILE TABLE'

MTS cannot write the private tables of the files that have been configured.

Class : Fatal.

MTS error.

Result : The MTS environment is not active.

Action : Check the file configuration in the MTS environment configuration file.

Or call the Olivetti Software Maintenance Service.

THJ051 = 'ERR IN OPENRCV OF SECURE PORT'

Not enough global ports have been configured for the SECURE service.

Class : Fatal.

Port error.

Result : The MTS environment is not active.

Action : Check port configuration in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

THJ052 = 'ERR IN OPENRCV OF TU PORT'

Not enough global ports have been configured for execution of user services.

Class : Fatal.

Port error.

Result : The MTS environment is not active.

Action : Check the configuration of the ports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

THJ053 = 'ERR IN OPENRCV OF STD PORT'

Not enough ports have been configured for executing standard services.

Class : Fatal.

Port error.

Result : The MTS environment is not active.

Action : Check configuration of the ports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

THJ054 = 'TOO MANY ACTV IN START SERVER '

Too many objects have been configured in the MTS configuration file.

Class : Fatal.

Result : The MTS environment is not active.

Action : Remove the excess activities configured in the MTS environment configuration file.

THJ055 = 'ERR IN SPAWN OF SERVERS INST. '

Not enough families and processes have been configured.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Change the configuration of families and processes in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

THJ056 = 'ERR IN LOAD OF SERVERS

A system error has occurred. There may not be enough memory to load the server.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ057 = 'ERR IN START OF SERVERS INST.

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ058 = 'ERR IN CREATE SERVER CHANNEL '

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check how many channels, families and processes have been
configured in the file \$CON.

Check the MOS code field and refer to the relevant part of
the System Software Maintenance, User Guide manual on the
PMM for the action to take.

THJ059 = 'ERR CONNECT SERVER L_MODULE '

The physical name of the system component that handles MTS
services is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Modify the name declared in the MTS environment
configuration file.

Check the MOS code field and refer to the relevant part of
the System Software Maintenance, User Guide manual on the
File System for the action to take.

THJ060 = 'ERR IN CONNECT OF TU SERVER

The physical name of the system component that handles user services is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Change the name declared in the MTS environment configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ061 = 'ERR IN CREATE LOG FILE

The DUAL LOG file cannot be created, because there is not enough space on the disk.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Modify the name declared in the MTS environment configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ062 = 'ERR IN TABLES SETSEGMENT

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ063 = 'ERROR IN READ CONFILE INFO

A system error has occurred.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ065 = 'ERR IN SEND SHUT MSG TO FORK '

An error has occurred during a request for an MTS environment shutdown, probably caused by an interruption on the line.

Class : Fatal.

Port error.

Result : MTS is active, but cannot close the environment properly.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ066 = 'ERR IN SND SHUT MSG TO SECURE '

A system error has occurred during a request for MTS environment shutdown, probably caused by an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment cannot be used and it cannot be shutdown properly.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ067 = 'ERR IN SEND SHUT MSG TO TUSR

A system error has occurred during a request for MTS environment shutdown, probably caused by an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment cannot be used and shutdown cannot be performed properly.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ068 = 'ERR IN SEND SHUT MSG TO STDSR

A system error has occurred during a request for MTS environment shutdown, probably caused by an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment cannot be used and shutdown cannot be performed properly.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ069 = 'ERROR IN FORK

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check how many processes there are.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ070 = 'ERR IN RECEIVE IN FORKED PROC

A system error has occurred.

Class : Fatal.

Port error.

Result : The MTS environment is not active.

Action : Check port configuration.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ071 = 'ERR IN SEND ANSWER TO LOGIN

A system error has occurred, probably because of an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the server cannot communicate with the client environment.

Action : Check the state of the line.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ072 = 'ERROR IN READ CONFILE

A system error has occurred.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ073 = 'ERR IN CONNECT OF ITSC SERVER'

The physical name of the module that controls communications between different domains is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Change the name declared in the MTS environment configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ074 = 'ERR IN SEND MTSCTLG'

A system error has occurred, probably because of an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the server cannot communicate with the client environment.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ075 = 'ERR IN SEND SERVICE TABLE '

A system error has occurred, probably because of an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the server cannot communicate with the client environment.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ076 = 'ERR IN WRITE IN MACHINE TABLE '

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ077 = 'ERR IN UNLOAD/DESTROY SERVER

A system error has occurred during MTS shutdown.

Class : Fatal.

PMM error.

Result : The MTS environment is not active, but cannot be shutdown properly.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ078 = 'SERVER DESTROYED BY PMM

An error has occurred in the user service (possibly because of segment conflict).

Class : Recoverable.

PMM error.

Result : The MTS environment is active but its performances are degraded because a TUMAN instance is missing.

Action : Correct the user service.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ079 = 'ERR IN CLOSE-DISCON <filename> '

A system error has occurred when closing the the object identified by filename.

Class : Recoverable.

File System error.

Result : The performances of the MTS environment are degraded.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ080 = 'ERR IN CALL/UNLOAD APPL. PROG. '

A system error has occurred.

Class : Recoverable.

PMM error.

Result : The performances of the MTS environment are degraded.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ081 = 'ERR IN LOAD USER PACKAGE'

A error has occurred when linking the user package (possibly because of segment conflict) or the file has been damaged.

Class : Recoverable.

PMM error.

Result : The MTS environment is active, but the user package cannot be used.

Action : Check the link file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

THJ082 = 'ERROR IN CONNECT OVLGMAN'

The module for initialising the transactional environment is not under the GMAN Program Directory.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Install correctly OVLGMAN under GMAN.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ083 = 'ERROR IN LOAD OVLGMAN'

A system error has occurred. There may not be enough memory to load OVLGMAN.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ084 = 'ERROR IN CALL OVLGMAN'

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ085 = 'ERROR IN UNLOAD OVLGMAN

A system error has occurred.

Class : Recoverable.

PMM error.

Result : The performances of the MTS environment are degraded.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ086 = 'ERROR IN CONNECT MONITORS

The module that manages the transaction environment (SHRD or TBMAN) is not under the GMAN Program Directory.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Install correctly SHRD/TBMAN under GMAN.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ087 = 'ERROR IN LOAD MONITORS '

A system error has occurred. There may not be enough memory to load SHRD/TBMAN.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ088 = 'ERROR IN CALL MONITORS '

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ089 = 'ERROR IN UNLOAD MONITORS'

A system error has occurred.

Class : Recoverable.

PMM error.

Result : The performances of the MTS environment are degraded.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ090 = 'ERR IN CONNECT/OPEN CONFILE'

The configuration file is not under the GMAN Program Directory, or the physical name of this file that is associated to the parameter INIT is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Install correctly the configuration file under GMAN or change the name declared in the GRANDPA configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ091 = 'ERR IN READ REC 0 OF CONFILE

The configuration file has been damaged.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Generate the configuration file again.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ092 = 'INTERRUPTED BY GPA

System SHUTDOWN has been requested, but MTS is still active.

Class : Warning.

Result : MTS shutdown is activated automatically by GRANDPA.

Action : None.

THJ093 = 'ERR IN READ REC 1 OF CONFILE'

The configuration file has been damaged.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Generate the configuration file again.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ094 = 'ERR IN MAKENTABLE'

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is active, but cannot be used.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ095 = 'ERR IN CONNECT UP <filename>'

The physical name of the user package identified by filename is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is active, but the user package cannot be used.

Action : Change the name declared in the MTS environment configuration file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ097 = 'ERROR IN LOAD UP <filename>'

An error has occurred when linking the user package identified by filename (possibly because of segment conflict).

Class : Fatal.

PMM error.

Result : The MTS environment is active, but the user package cannot be used.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ098 = 'TOO MANY USER PACKAGES'

More than four user packages have been configured.

Class : Warning.

Result : The extra packages are ignored.

Action : Change the MTS environment configuration package, by removing the extra user packages.

THJ099 = 'ERROR IN CALL UP <filename>'

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is active, but the user package cannot be used.

Action : Check the link file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ100 = 'ERR IN RECEIVE MESSAGE'

A system error has occurred, probably because of a timeout or an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the client environment cannot communicate with the server.

Action : Check the state of the line.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ101 = 'ERR IN SEND ANSWER TO INT'

A system error has occurred, probably because of a timeout or an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the server cannot communicate with the client environment.

Action : Check the state of the line.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ102 = 'ERR IN GET PARAMETERS

A system error has occurred when getting parameters.

Class : Fatal.

MTS error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ103 = 'ERR IN READ ACTIVITY

MTS cannot read the private table of activities.

Class : Fatal.

MTS error.

Result : The MTS environment is not active.

Action : Call the Olivetti Software Maintenance Service.

THJ104 = 'ERR IN CALL OF SHRD

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment is not active.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ105 = 'ERR IN SEND SHUT MSG TO ITSC

A system error has occurred during a request for MTS shutdown, probably because of an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment cannot be used and shutdown cannot be performed.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ106 = 'ERR IN CONNECT ITSC G. PORT

Not enough global ports have been configured for the ITSC module.

Class : Fatal.

Port error.

Result : The MTS environment is not active.

Action : Change the configuration of the global ports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ107 = 'ERR IN PRIVATE PORT CREATION

Not enough private ports may have been configured.

Class : Fatal.

Port error.

Result : The MTS environment is not active.

Action : Change the configuration of the private ports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ108 = 'ERR IN REQUEST REMOTE LOGIN'

An error has occurred in internal communications between ports when opening the work session.

Class : Recoverable

Port error.

Result : The MTS is active, but the code of the last transaction that has been performed cannot be obtained.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ110 = 'TIMEOUT IN RECEIVEPORT'

A system error has occurred.

Class : Recoverable.

Port error.

Result : The performances of the MTS environment are degraded.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

THJ111 = 'ERR IN SEND USERCODE

An error has occurred during internal communication between ports, probably because of an interruption on the line.

Class : Recoverable.

Port error.

Result : The MTS environment is active, but the server cannot send the user code to the client.

Action : Check the stat of the line.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ112 = 'MEMORY ERROR

The transaction file has not been deleted after one or more workstations have been added to the MTS configuration.

Class : Fatal.

System error

Result : The MTS environment is not active.

Action : Delete the old transactions file.

THJ113 = 'ERROR IN CLEARCTX

A system error has occurred during shutdown.

Class : Warning.

File System error.

Result : The MTS environment closes automatically.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ114 = 'CONFIGURATION TOO LARGE

Too many objects have been declared in the MTS configuration file.

Class : Fatal.

Result : The MTS environment is not active.

Action : Change the MTS configuration file, by deleting the extra objects (nodes, servers, instances, etc.).

THJ117 = 'ERROR IN READ SERVICE TABLE'

. MTS cannot read the private services table.

Class : Fatal.

MTS error.

Result : The MTS environment is not active.

Action : Call the Olivetti Software Maintenance Service.

THJ120 = 'CANNOT CONNECT DUALLOG MODULE'

The physical name of the module that manages the DUAL LOG file is wrong.

Class : Fatal.

File System error.

Result : The MTS environment is active, but the DUAL LOG function cannot be used

Action : Check the installation of the module under GMAN.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ121 = 'CANNOT SPAWN DUALLOG MODULE

Not enough families and processes have been configured.

Class : Fatal.

PMM error.

Result : The MTS environment is active, but the DUAL LOG function cannot be used.

Action : Change the configuration for families and processes in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ122 = 'CANNOT LOAD DUALLOG MODULE

A system error has occurred. There may not be enough memory to load the DUAL LOG file.

Class : Fatal.

PMM error.

Result : The MTS environment is active, but the DUAL LOG function cannot be used.

Action : Check the segments.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ150 = 'ERR IN OPEN LOG FILE

A system error has occurred.

Class : Fatal.

File System error.

Result : The MTS environment cannot be used.

Action : Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ151 = 'ERR IN WRITE START FLAG A.I.

A system error has occurred, and the LOG file flags have not been written.

Class : Fatal.

File System error.

Result : The MTS environment cannot be used.

Action : Check the LOG file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ152 = 'ERR IN WRITE LOG FILE'

A system error has occurred.

Class : Fatal.

File System error.

Result : The MTS environment cannot be used.

Action : Check the LOG file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ153 = 'ERR IN CLOSE LOG FILE'

A system error has occurred.

Class : Recoverable

File System error.

Result : The performances of the MTS environment are degraded.

Action : Check the LOG file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ154 = 'ERR IN TRUNCATE LOG FILE

A system error has occurred.

Class : Recoverable.

File System error.

Result : The MTS environment is active, but the transaction has not ended properly.

Action : Check the LOG file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ155 = 'ERR IN WRITE B.I. HEADER

A system error has occurred.

Class : Fatal.

File System error.

Result : The SECURE operation has not ended.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ156 = 'ERR IN APPLICATION OF B.I. '

 An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the
LOG and user files.

 Check the contents of the MOS code field: if it contains
the value 103 (hardware malfunction) call the Olivetti
Field Service; if it contains 104 (software malfunction),
call the Olivetti Software Maintenance Service.

THJ157 = 'ERR IN APPLICATION OF B.I. '

 An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the
LOG and user files.

 Check the contents of the MOS code field: if it contains
the value 103 (hardware malfunction) call the Olivetti
Field Service; if it contains 104 (software malfunction),
call the Olivetti Software Maintenance Service.

THJ158 = 'ERR IN APPLICATION OF B.I.

An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the LOG and user file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ159 = 'ERR IN APPLICATION OF B.I.

An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the LOG and user file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ160 = 'ERR IN APPLICATION OF B.I. ' .

. An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the LOG and user file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ161 = 'ERR IN APPLICATION OF B.I. ' .

An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the LOG and user file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ162 = 'ERR IN APPLICATION OF B.I.

An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the LOG and user file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ163 = 'ERR IN APPLICATION OF B.I.

An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the LOG and user file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ164 = 'ERR IN APPLICATION OF B.I. '

 An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the
 LOG and user file.

 Check the contents of the MOS code field: if it contains
 the value 103 (hardware malfunction) call the Olivetti
 Field Service; if it contains 104 (software malfunction),
 call the Olivetti Software Maintenance Service.

THJ165 = 'ERR IN APPLICATION OF B.I. '

 An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the
 LOG and user file.

 Check the contents of the MOS code field: if it contains
 the value 103 (hardware malfunction) call the Olivetti
 Field Service; if it contains 104 (software malfunction),
 call the Olivetti Software Maintenance Service.

THJ166 = 'ERR IN APPLICATION OF B.I. ' 1

An error has occurred during automatic hot or warm restart.

Class : Fatal.

File System error.

Result : The MTS environment cannot recover the file state.

Action : Check the state (and, if possible, the consistency) of the LOG and user file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ167 = 'ERROR IN OPEN D.B. <filename> ' 1

A Chained Data Base file cannot be found during a warm restart.

Class : Fatal.

File System error.

Result : The MTS environment is active, but the data base is inconsistent.

Action : Check the state of the CDB files against the conceptual scheme.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ168 = 'B.I. DOES NOT FIT IN WORK BUF

The transaction is too long to fit in the work buffer.

Class : Warning.

Result : The SECURE operation has not ended properly.

Action : Separate the transaction or increase the size of the stage area.

THJ169 = 'TOO MANY B.I. ELEMENTS

Too many operations on files have been included in one commitment.

Class : Warning.

Result : The transaction is not carried out.

Action : Reduce the operations performed in the commitment unit.

THJ170 = 'ERROR IN APPLICATION B.I/A.1 '

 An error has occurred when physically updating files after
 a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the
 LOG and user files.

 Check the contents of the MOS code field: if it contains
 the value 103 (hardware malfunction) call the Olivetti
 Field Service; if it contains 104 (software malfunction),
 call the Olivetti Software Maintenance Service.

THJ171 = 'ERROR IN APPLICATION B.I/A.1 '

 An error has occurred when physically updating files after
 a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the
 LOG and user files.

 Check the contents of the MOS code field: if it contains
 the value 103 (hardware malfunction) call the Olivetti
 Field Service; if it contains 104 (software malfunction),
 call the Olivetti Software Maintenance Service.

THJ172 = 'ERROR IN APPLICATION B.I/A.1

An error has occurred when physically updating files, after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ173 = 'ERROR IN APPLICATION B.I/A.1

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ174 = 'ERROR IN APPLICATION B.I/A.I '

 An error has occurred when physically updating files after
 a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the
 LOG and user files.

 Check the contents of the MOS code field: if it contains
 the value 103 (hardware malfunction) call the Olivetti
 Field Service; if it contains 104 (software malfunction),
 call the Olivetti Software Maintenance Service.

THJ175 = 'ERROR IN APPLICATION B.I/A.I '

 An error has occurred when physically updating files after
 a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the
 LOG and user files.

 Check the contents of the MOS code field: if it contains
 the value 103 (hardware malfunction) call the Olivetti
 Field Service; if it contains 104 (software malfunction),
 call the Olivetti Software Maintenance Service.

THJ176 = 'ERROR IN APPLICATION B.1/A.1'

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ177 = 'ERROR IN APPLICATION B.1/A.1'

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ178 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ179 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ180 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ181 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ182 = 'ERROR IN APPLICATION B.1/A.1

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ183 = 'ERROR IN APPLICATION B.1/A.1

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ184 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ185 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ186 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ187 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ188 = 'ERROR IN APPLICATION 8.I./A.I '

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ189 = 'ERROR IN APPLICATION 8.I./A.I '

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ190 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ191 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ192 = 'ERROR IN APPLICATION B.I/A.I

An error has occurred when physically updating files after a SECURE.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and, if possible, the consistency) of the LOG and user files.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ201 = 'ERROR IN CONNECT PORT

There are not enough private ports.

Class : Fatal.

Port error.

Result : The MTS environment is not active.

Action : Change the configuration of the private ports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

THJ202 = 'ERROR IN OPEN PORT'

A system error has occurred.

Class : Fatal.

Port error.

Result : The MTS environment is not active.

Action : Change the configuration of the id's in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

THJ203 = 'ERROR IN SEND PORT'

A system error occurred when requesting execution of an external user service, probably because of an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the request is not executed because the client environment cannot communicate with the server.

Action : Check the state of the line.

Change the configuration of the uports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ204 = 'ERROR IN RECEIVE PORT

A system error occurred when requesting execution of an external user service, probably because of an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the request is not executed because the server cannot communicate with the client environment.

Action : Check the state of the line.

Change the configuration of the uports in the \$CON file. *

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

THJ205 = 'ERROR IN CLOSE PORT

A system error has occurred.

Class : Recoverable.

Port error.

Result : The performances of the MTS environment are degraded.

Action : Change the configuration of the uports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ206 = 'ERROR IN DISCONNECT PORT '

A system error has occurred.

Class : Recoverable.

Port error.

Result : The performances of the MTS environment are degraded.

Action : Change the configuration of the uports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

THJ207 = 'ERR IN READ FOOTER LOG FILE '

A system error has occurred whilst reading the LOG file.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Check the LOG file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ208 = 'ERR IN READ HEADER LOG FILE '

A system error has occurred whilst reading the LOG file.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Check the LOG file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ209 = 'ERR IN READ BEFORE IMAGE '

A system error has occurred whilst reading the LOG file.

Class : Fatal.

File System error.

Result : The MTS environment is not active.

Action : Check the LOG file.

Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Service; if it contains 104 (software malfunction), call the Olivetti Software Maintenance Service.

THJ210 = 'WARM RESTART RUNNING'

The MTS has not closed properly.

Class : Warning.

Result : MTS carries out an automatic warm restart to enable operations to resume.

Action : None.

THJ211 = 'FORMAT ERR LOG FILE TRUNCATED'

The LOG file format is wrong, so its size is null.

Class : Fatal.

File System error.

Result : The MTS environment is active, but the LOG FILE cannot be used.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the File System for the action to take.

THJ250 = 'ERROR IN GET INPUT BUFFER'

Not enough buffers have been configured for the user services.

Class : Warning.

Result : The user service is not performed.

Action : Change the MTS environment configuration file, by increasing the buffers for TUMAN.

THJ251 = 'ERROR IN RECEIVE PORT'

A system error occurred when requesting execution of an external user service, probably because of an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the request is not executed because the server cannot communicate with the client environment.

Action : Check the state of the line.

Check the configuration of the uports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

THJ252 = 'ERROR IN SEND ACKNOWLEDGE'

A system error occurred when requesting execution of an external user service, probably because of an interruption on the line.

Class : Fatal.

Port error.

Result : The MTS environment is active, but the request is not executed because the server cannot communicate with the client environment.

Action : Check the state of the line.

Check the configuration of the uports in the \$CON file.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on Ports for the action to take.

THJ253 = 'ERROR IN WRITE ACTIVITY TABLE'

MTS cannot write the private activity table.

Class : Fatal.

MTS error.

Result : The MTS environment is not active.

Action : Call the Olivetti Software Maintenance Service.

THJ254 = 'ERROR IN LOAD T.U.: <filename> '

A linkage error has occurred in the user service identified by filename (possibly because of segment conflict) or the file has been damaged.

Class : Warning.

PMM error.

Result : The MTS environment is active, but the user service is not performed.

Action : Check the link file and the segments.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ255 = 'ERROR IN SWITCH M_TABLE '

A system error has occurred.

Class : Fatal.

PMM error.

Result : The MTS environment cannot be used.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ256 = 'ERROR IN CALL T.U.

A system error has occurred.

Class : Warning.

Result : The MTS environment is active, but the user service is not performed.

Action : Check the user service.

Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

THJ257 = 'ERROR IN UNLOAD T.U.

A system error has occurred.

Class : Recoverable.

PMM error.

Result : The performances of the MTS environment are degraded.

Action : Check the MOS code field and refer to the relevant part of the System Software Maintenance, User Guide manual on the PMM for the action to take.

Or call the Olivetti Software Maintenance Service.

THJ258 = 'ERROR IN GET OUTPUT BUFFER'

Not enough buffers have been configured for the user services.

Class : Warning.

Result : The MTS environment is active, but the user service is not performed.

Action : Modify the MTS configuration file, by increasing the buffers for TUMAN module.

THJ259 = 'BUFFER TOO SMALL FOR OUT MSG'

The buffers for the user services are too small.

Class : Warning.

Result : The MTS environment is active, but the user service is not performed.

Action : Increase the size of the buffer or reduce the size of the output area.

THJ260 = 'ERROR IN WRITE SERVICE TABLE '

 MTS cannot write the private service tables.

Class : Fatal.

MTS error.

Result : The MTS environment is not active.

Action : Call the Olivetti Software Maintenance Service.

THJ261 = 'INITIAL PARAMETERS INCORRECT '

 The TUMAN module cannot read the starting parameters.

Class : Fatal.

MTS error.

Result : The MTS environment is not active.

Action : Call the Olivetti Software Maintenance Service.

THJ999 = 'MTS RELEASE 1.0 ENDED '

 The MTS environment has been disabled properly.

Class : Warning.

Result : The MTS environment is successfully deactivated.

Action : None.

ERROR MESSAGES OF THE COLD UTILITY PROGRAM

INCORRECT PATHNAME

The physical name of the file is incorrect.

ERROR IN OPEN CONFIG. FILE

It could not be possible to open the configuration file.

MTSCTLG NOT INITIALIZED

The component which handles the MTS files has not been initialized.

ERROR IN CONNECT IMAGE COPY <filename>

It could not be possible to connect to image copy file.

RECOVERY FAILED ERROR_CODE = 02 SYS_CODE = MOS code

An error in opening a positional file has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 03 SYS_CODE = MOS code

An error in opening a Chained Data Base file has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 04 SYS_CODE = MOS code

An error in opening a keyed file has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 05 SYS_CODE = MOS code

An error in opening a Chained Data Base file has occurred. Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 07 SYS_CODE = MOS code

An error in opening a Chained Data Base file has occurred. Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 08 SYS_CODE = MOS code

An error in opening the LOG file has occurred. Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 09 SYS_CODE = MOS code

An error in connecting to the image copy file has occurred. Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 10 SYS_CODE = MOS code

An error in reading the LOG file has occurred. Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = M05 code SECURE_ERROR = 170

A system error has occurred.
Check the contents of the M05 code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = M05 code SECURE_ERROR = 171

A system error has occurred.
Check the contents of the M05 code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = M05 code SECURE_ERROR = 172

A system error has occurred.
Check the contents of the M05 code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = M05 code SECURE_ERROR = 173

A system error has occurred.
Check the contents of the M05 code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = M05 code SECURE_ERROR = 174

A system error has occurred.
Check the contents of the M05 code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 175

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 176

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 177

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 178

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 179

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 180

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 181

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 182

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 183

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 184

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 185

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 186

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 187

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 188

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 189

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 190

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 191

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = 192

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

ERROR MESSAGES OF THE DBCOMP UTILITY PROGRAM

Some of these messages have an error code which is given by the File System in the following form:

xx yy

A complete list of these codes and their relative description is given in the Appendix A.

When an error message appears, the program ends leaving the CDB in a consistent state..

CONC. SCH. NOT AVAILABLE: COMPACT DATA BASE NOT RELIABLE

This message appears when an error occurs while connecting to the conceptual scheme.

error in compacting set aaaa
xx yy
DATA BASE REORGANIZATION ABORTED

This message appears when an error occurs while writing on the temporary copy of the aaaa set.

error in connect
xx yy
COMPACT SESSION FAILED IN CREATING TEMPORARY FILE

This message appears when an error occurs while creating a temporary file which has the same characteristics as the file being compacted.

ERROR IN CONNECT
xx yy
COMPACT SESSION FAILED ON aaaa SET BETWEEN bbbbbbbb AND cccccccc ARCHIVES
DATA BASE REORGANIZATION ABORTED
COMPACT SESSION FAILED IN CREATE TEMPORARY SETS

This message appears when an error occurs while creating temporary sets, and more precisely while connecting to the aaaa set which relates the files bbbbbbbb and cccccccc.

ERROR IN CONNECT
xx yy
DATA BASE REORGANIZATION ABORTED

This message appears when an error occurs while connecting to the file being compacted.

error in create
xx yy
COMPACT SESSION FAILED IN CREATING TEMPORARY FILE

This message appears when an error occurs while creating a temporary file which has the same characteristics as the file being compacted.

error in creating compacted copy of aaaaaaaa
xx yy
DATA BASE REORGANIZATION SUSPENDED

This message appears when creating a temporary file of the aaaaaaaa set. The name aaaaaaaa consists of the name assigned to the set when the conceptual scheme is defined and an internally defined name.

error in creating secondary key
xx yy
COMPACT SESSION FAILED IN CREATING TEMPORARY FILE

This message appears when an error occurs while creating a temporary file which has the same characteristics as the file being compacted.

error in making empty aaaaaaaa
xx yy

This message appears when an error occurs while emptying the aaaaaaaa file and the sets of which this file is an owner or member.

error in open
xx yy
COMPACT SESSION FAILED IN CREATING TEMPORARY FILE

This message appears when an error occurs while creating a temporary file which has the same characteristics as the file being compacted.

ERROR IN OPEN
xx yy
COMPACT SESSION FAILED ON aaaa SET BETWEEN bbbbbbbb AND cccccccc ARCHIVES
DATA BASE REORGANIZATION ABORTED
COMPACT SESSION FAILED IN CREATE TEMPORARY SETS

This message appears when an error occurs while creating temporary sets, and more precisely while opening the aaaa set which relates the files bbbbbbbb and cccccccc.

ERROR IN OPEN
xx yy
DATA BASE REORGANIZATION ABORTED

This message appears when an error occurs while opening the file being compacted.

error in reading aaaaaaaaa
xx yy
DATA BASE REORGANIZATION ABORTED

This message appears when an error occurs while reading the file aaaaaaaaa.

error in reading information about key
xx yy
COMPACT SESSION FAILED IN CREATING TEMPORARY FILE

This message appears when an error occurs while creating a temporary file which has the same characteristics as the file being compacted.

error in reading information about record
xx yy
COMPACT SESSION FAILED IN CREATING TEMPORARY FILE

This message appears when an error occurs while creating a temporary file which has the same characteristics as the file being compacted.

error in reading information about secondary key
xx yy
COMPACT SESSION FAILED IN CREATING TEMPORARY FILE

This message appears when an error occurs while creating a temporary file which has the same characteristics as the file being compacted.

error in reading set aaaa
xx yy
DATA BASE REORGANIZATION ABORTED

This message appears when an error occurs while reading the set aaaa.

error in writing compacted copy of aaaaaaaa
xx yy
DATA BASE REORGANIZATION ABORTED

This message appears when an error occurs while writing on the temporary copy of the file aaaaaaaa.

ERROR MESSAGES OF THE DISPJOU UTILITY PROGRAM

ERROR IN CONNECT

The /IPL/JOURNAL file does not exist.

ERROR IN OPEN

The JOURNAL file is damaged.

ERROR MESSAGES OF THE MAKEDB UTILITY PROGRAM

CONC. SCH. NOT AVAILABLE: DATA BASE CREATION NOT POSSIBLE
ERRCODE ==> xx yy

This message is given when MAKEDB program execution is requested before the conceptual scheme has been created.

ERROR IN CREATING NEW ARCHIVE FILE
ERRCODE ==> xx yy

This message is given when an error occurs while creating the file whose parameters have been requested.

If a keyed file is being created, and the message appears after the request for the secondary keys, this is because an error has occurred while during secondary key generation.

ERROR IN CREATING NEW SET FILE
ERRCODE ==> xx yy

This message is given when an error occurs while creating the set whose parameters have been requested.

UNRECOVERABLE ERROR: MAKEDB FAILED
ERRCODE ==> xx yy

This message is given when an error occurs while connecting to a file or set.

ERROR MESSAGES OF THE MSGEDIT UTILITY PROGRAM

CAN NOT CLOSE ERRMSG ERRCLASS = MOS code ERRCODE = MOS code

A system error has occurred.
Call the Olivetti Software Maintenance Service.

CAN NOT CONNECT ERRMSG ERRCLASS = MOS code ERRCODE = MOS code

The physical name of the error file is incorrect.

CAN NOT CREATE ERRMSG ERRCLASS = MOS code ERRCODE = MOS code

The physical name of the error file is incorrect or there is not enough space on disk.

CAN NOT DISCONNECT ERRMSG ERRCLASS = MOS code ERRCODE = MOS code

A system error has occurred.
Call the Olivetti Software Maintenance Service.

CAN NOT OPEN ERRMSG ERRCLASS = MOS code ERRCODE = MOS code

The physical name of the error file is incorrect.

ERROR ERRCLASS = MOS code ERRCODE = MOS code

The code given for the copy is incorrect.

ERROR IN READ RECORD ERRCLASS = MOS code ERRCODE = MOS code

A system error has occurred.
Call the Olivetti Software Maintenance Service.

ERROR IN READTM ERRCLASS = MOS code ERRCODE = MOS code

A system error has occurred.
Call the Olivetti Software Maintenance Service.

2. COMMIT

The categories of error message related to the COMMIT Manager are:

- The diagnostic codes and their description which the COMMIT enters in the Joucman file. The following is given for each error code:
 - an explanation of the error
 - the class of error: warning, recoverable or fatal
 - the system component (if this exists) that caused the error
 - the reaction of the environment
 - the action that the user can take, when possible, to remove the cause of the error
- The error messages which may be sent by the utilities:

DISPJOUO RECOVERY

The JOURNAL file is a file used for recording the errors which occur during its activity, and the signals for the start and end of the activity. This file is completely handled by MTS; it is recreated for each activation of the COMMIT.

The progress of the COMMIT activity can be checked, and the errors identified, by reading this file.

If the COMMIT environment is not active, the Joucman file can be accessed using the Shell commands, or using the DISPJOUO utility.

The records are enqueued in the Joucman file during the COMMIT activity.

All the fields in a record belonging to this file contain characters. They are listed below.

PARAMETER	DESCRIPTION
errcode	it contains the diagnostic code
date	it contains the date when the diagnostic code is given
hour	it contains the time the diagnostic code was given (hour/minutes/seconds)
env	it contains a code indicating which component has identified the error; the possible value are: CMAN, DUAL, INT, SEC, WARM.
wsname	it contains the logical name of the work station which has caused the situation described
reply	it contains the error code coming from MOS
ertype	it contains the type of error which has occurred; the possible values are: NR (fatal error), YR (recoverable error - COMMIT can continue its activity)
action	it contains the indications on what has happened; the possible values are: ABORT, APPLY ABRT, CMAN FAIL, DUAL ABORT, INT ABORT, MSG LOST, SEC ABORT, WARM ABORT.
inform	it contains the description of the diagnostic code

ERROR MESSAGES RECORDED ON THE JOUCMAN FILE

CMJ000 = 'COMMIT MONITOR NOW ACTIVE

The Commit Manager has been activated properly.

Class : Warning.

Result : The Commit Manager is active and can be used.

Action : None

CMJ012 = 'ERROR IN CONN APPLICATION PROG

The name of the interactive program is incorrect.

Class : Fatal.

File System error.

Result : The Commit Manager is active.

Action : Change the name of the application.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ013 = 'ERROR IN LOAD APPLICATION PROG'

An error has occurred when linking an application program (probably caused by segment conflict) or the file is damaged, and the program cannot be loaded.

Class : Fatal.

PMM error.

Result : The Commit Manager is active.

Action : Check the segments.

Check the MOS code field and see the part of the System Software Maintenance, User Guide manual (PMM section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software System Maintenance Service.

CMJ015 = 'ERROR IN GETKEYSTR PROG'

No name, or an incorrect name was given to the PROG parameter (which allows under the Commit Manager program-activation).

Class : Fatal.

Result : The Commit Manager is not active.

Action : Change the physical name given to the parameter PROG.

Check the MOS code field and see the part of the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ016 = 'ERROR IN GETKEYSTR WFIL

The physical name given to the parameter WFIL (to activate the program under the Commit Manager) has been omitted or is wrong.

Class : Fatal.

Result : The Commit Manager is not active.

Action : Change the physical name given to the parameter WFIL.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ017 = 'ERROR IN CONNECT WFIL

The physical name of the Transaction file is incorrect.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Change the name declared in the Grandpa configuration file.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ018 = 'ERROR IN CALL APPLICATION PRDG

A system error has occurred.

Class : Fatal.

PMM error.

Result : The Commit Manager is active.

Action : Check the MOS code field and see the System Software Maintenance, User Guide manual (PMM section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software Maintenance Service.

CMJ019 = 'ERROR IN GETKEYSTR CMAN

The physical name given to the parameter CMAN for activating the program under Commit, has been omitted or is incorrect.

Class : Fatal.

Result : The Commit Manager is not active.

Action : Change the physical name given to the parameter CMAN.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ032 = 'CANNOT OPEN MAIN LOG FILE'

A system error has occurred.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ033 = 'CANNOT READ MAIN LOG FILE'

A system error has occurred.

Class : Fatal.

File System error.

Result : The Commit Manager is active, but the Log file cannot be accessed.

Action : Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ034 = 'CANNOT OPEN DUAL LOG FILE

A system error has occurred.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ035 = 'CANNOT WRITE DUAL LOG FILE

A system error has occurred.

Class : Fatal.

File System error.

Result : The Commit Manager has failed.

Action : Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ036 = 'ERR IN CONNECT SECURE FILE

The physical name of the Log file is incorrect.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Change the name declared in the Grandpa configuration file.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ041 = 'ERR IN CONNECT SECURE FILE

The physical name of the Log file is incorrect.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Change the name declared in the Grandpa configuration file.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ042 = 'ERR IN CREATE TOTAL FILE

The Transaction file cannot be created.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the MOS code field and see the part of the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ043 = 'ERR IN CONNECT TOTAL FILE

The physical name of the Transaction file is incorrect.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Change the name declared in the Grandpa configuration file.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ044 = 'ERR IN INSERT ALIAS CMAN NAME

A system error has occurred. The same name has probably been assigned to two Commit Managers.

Class : Fatal.

Result : The Commit Manager is not active.

Active : Change the name identifying the Commit Manager.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ045 = 'ERR IN MAKE INSERT ALIAS

A system error has occurred. The same name has probably been assigned to two Commit Managers.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Change the names of the Commit Managers.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software Maintenance Service.

CMJ049 = 'ERR IN OPENRCV OF SECURE PORT '

A system error has occurred.

Class : Fatal.

Port error.

Result : The Commit Manager is not active.

Action : Check the port configuration in the file \$CON.

Check the MOS code field and see the System Software Maintenance, User Guide manual (Ports section) for the action to be taken when an error with this code occurs.

CMJ058 = 'ERR IN GET PARAMETERS '

A system error has occurred when getting parameters.

Class : Fatal.

Result : The Commit Manager is not active.

Action : Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software Maintenance Service.

CMJ059 = 'ERR IN CREATE SECURE FILE

. The Log file cannot be created.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ060 = 'ERROR IN SWITCH P_TABLE

A System error has occurred.

Class : Fatal.

PMM error.

Result : The Commit Manager is not active.

Action : Check the MOS code field and see the System Software Maintenance, User Guide manual (PMM section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software Maintenance Service.

CMJ061 = 'ERR IN CREATE SERVER CHANNEL

A system error has occurred.

Class : Fatal.

PMM error.

Result : The Commit Manager is not active.

Action : Check how many channels, families and processes have been configured in the \$CON file.

Check the MOS code field and see the System Software Maintenance, User Guide manual (PMM section) for the action to be taken when an error with this code occurs.

CMJ062 = 'CANNOT CREATE DUAL LOG FILE

The Dual Log file cannot be created.

Class : Recoverable.

File System error.

Result : The Commit Manager is active, but the Dual Log functions cannot be used.

Action : Make space on the disk by removing objects that are not used.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ063 = 'CANNOT CONNECT DUAL LOG FILE ' '

The physical name of the Dual Log file is incorrect.

Class : Recoverable.

File System error.

Result : The Commit Manager is active, but the Dual Log functions cannot be used.

Action : Change the name declared in the Grandpa configuration file.

Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ064 = 'CANNOT CONNECT DUALLOG MODULE ' '

The physical name of the Dual Log module is incorrect.

Class : Recoverable.

File System error.

Result : The Commit Manager is active, but the Dual Log functions cannot be used.

Action : Check the MOS code field and see the System Software Maintenance, User Guide manual (File System section) for the action to be taken when an error with this code occurs.

CMJ065 = 'CANNOT SPAWN DUALLOG MODULE '

Not enough families and processes have been configured.

Class : Recoverable.

PMM error.

Result : The Commit Manager is active, but the Dual Log functions cannot be used.

Action : Change the configuration of families and processes in the \$CON file.

Check the MOS code field and see the System Software Maintenance, User Guide manual (PMM section) for the action to be taken when an error with this code occurs.

CMJ066 = 'CANNOT LOAD DUALLOG MODULE '

A system error has occurred. There may not be enough memory to load the Dual Log file.

Class : Recoverable.

PMM error.

Result : The Commit Manager is active, but the Dual Log functions cannot be used.

Action : Check the segments.

Check the MOS code field and see the System Software Maintenance, User Guide manual (PMM section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software Maintenance Service.

CMJ067 = 'CANNOT START DUALLOG MODULE'

A system error has occurred.

Class : Recoverable.

PMM error.

Result : The Commit Manager is active, but the Dual Log functions cannot be used.

Action : Check the MOS code field and see the System Software Maintenance, User Guide manual (PMM section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software Maintenance Service.

CMJ100 = 'ERR IN RECEIVE MSG FROM INTER'

A system error has occurred, probably because of a timeout or an interruption on the line.

Class : Fatal.

Port error.

Result : The Commit Manager is active, but the customer environment cannot communicate with the server.

Action : Check the state of the line.

Check the MOS code field and see the System Software Maintenance, User Guide manual (Ports section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software Maintenance Service.

CMJ101 = 'ERR IN SEND ANSWER TO INTER

A system error has occurred, probably because of a timeout or an interruption in the line.

Class : Fatal.

Port error.

Result : The Commit Manager is active, but the server cannot communicate which the customer environment.

Action : Check the state of the line.

Check the MOS code field and see the System Software Maintenance, User Guide manual (Ports section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software Maintenance Service.

CMJ102 = 'ERR IN SEND ANSWER TO INTERACT

A system error has occurred, probably because of a timeout or an interruption on the line.

Class : Fatal.

Port error.

Result : The Commit Manager is active, but the server cannot communicate which the customer environment.

Action : Check the state of the line.

Check the MOS code field and see the System Software Maintenance, User Guide manual (Ports section) for the action to be taken when an error with this code occurs.

Or call the Olivetti Software Maintenance Service.

CMJ150 = 'ERR IN OPEN B.I. FILE '

A system error has occurred.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the MOS code field: if it contains the value 103
(hardware error) call the Olivetti Field Maintenance; if it
contains 104 (software error), call the Olivetti Software
Maintenance Service.

CMJ152 = 'ERR IN WRITE B.I. FILE '

A system error has occurred.

Class : Fatal.

File System error.

Result : The transaction cannot terminate correctly.

Action : Check the state (and the consistency, if possible) of the
user and Log files.

Check the MOS code field: if it contains the value 103
(hardware error) call the Olivetti Field Maintenance; if it
contains 104 (software error), call the Olivetti Software
Maintenance Service.

CMJ153 = 'ERR IN CLOSE B.I. FILE

A system error has occurred.

Class : Fatal.

File System error.

Result : System performance is degraded and cannot operate correctly.

Action : Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ154 = 'ERR IN TRUNCATE SECURE FILE

A system error has occurred.

Class : Recoverable.

File System error.

Result : The Commit Manager is active, but the transaction does not terminate correctly.

Action : Check the Log file.

Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ155 = 'ERR IN WRITE TOTAL FILE

There is not enough space on disk, or the parameter CommitId of the primitive ENDCOMMIT is incorrect.

Class : Warning.

File System error.

Result : The Commit Manager is active, but the transaction does not take place.

Action : Recall the primitive ENDCOMMIT with the correct CommitId parameter, or make more space on disk.

Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ156 = 'ERR IN PREPROCESSING A.I.

An error has occurred when files are being physically updated, after an ENDCOMMIT primitive.

Class : Fatal.

File System error.

Result : The transaction is not executed.

Action : Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ158 = 'ERR IN PREPROCESSING A.I. '

An error has occurred when physically updating files, after an ENDCOMMIT operation.

Class : Fatal.

File System error.

Result : The transaction is not executed.

Action : Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) try a cold restart, or call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ160 = 'ERR IN PREPROCESSING A.I. '

An error has occurred when physically updating files, after an ENDCOMMIT operation.

Class : Fatal.

File System error.

Result : The transaction is not executed.

Action : Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) try a cold restart, or call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ161 = 'ERR IN PREPROCESSING A.I. '

An error has occurred when physically updating files, after an ENDCOMMIT operation.

Class : Fatal.

File System error.

Result : The transaction is not executed.

Action : Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) try a cold restart, or call the Olivetti Field Maintenance; if it contains 104 (software error); call the Olivetti Software Maintenance Service.

CMJ165 = 'ERR IN READ HEADER SECURE FL '

An error has occurred when reading the Log file.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the Log file.

Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ166 = 'ERR IN READ BEFORE IMAGE'

An system error has occurred when reading the Log file.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the Log file.

Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ167 = 'ERR IN OPEN D.B. <filename>'

A file cannot be found during a warm restart.

Class : Fatal.

File System error.

Result : The Commit Manager is active, but the user files may be inconsistent.

Action : Check the state of the Data Base.

Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) try a cold restart, or call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ168 = 'B.I. DOES NOT FIT IN WORK BUF '

Work buffer is too small for the transaction.

Class : Warning.

Result : The ENDCOMMIT operation has not terminated properly.

Action : Divide the transaction into several parts, or increase the size of the "stage area".

CMJ170 = 'ERROR IN APPLICATION A/B.I '

An error has occurred when physically updating files, after an ENDCOMMIT operation.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and the consistency, if possible) of the user and Log files.

Check the M05 code field; if it contains the value 103 the value 103 (hardware error) try a cold restart, or call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ171 = 'ERROR IN APPLICATION A/B.I '

An error has occurred when physically updating files, after an ENDCOMMIT operation.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) try a cold restart, or call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ181 = 'ERROR IN APPLICATION A/B.I '

An error has occurred when physically updating files after an ENDCOMMIT operation.

Class : Fatal.

File System error.

Result : The transaction does not take place.

Action : Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) try a cold restart, or call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ182 = 'ERROR IN APPLICATION A/B.I

An error has occurred when physically updating files after an ENDCOMMIT operation.

Class : Fatal.

File System file.

Result : The transaction does not take place.

Action : Check the state (and the consistency, if possible) of the user and Log files.

Check the MOS code field: if it contains the value 103 (hardware error) try a cold restart, or call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ207 = 'ERR IN READ FOOTER SECURE FL

A system error has occurred when physically updating the Log file.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the Log file.

Check the MOS code field: if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ208 = 'ERR IN READ HEADER SECURE FL '

A system error has occurred when reading the Log file.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the Log file.

Check the MOS code field; if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ209 = 'ERR IN READ BEFORE IMAGE '

A system error has occurred when reading the Log file.

Class : Fatal.

File System error.

Result : The Commit Manager is not active.

Action : Check the Log file.

Check the MOS code field; if it contains the value 103 (hardware error) call the Olivetti Field Maintenance; if it contains 104 (software error), call the Olivetti Software Maintenance Service.

CMJ210 = 'WARM RESTART IN PROGRESS

- An error has occurred when closing the Commit Manager.

Class : Warning.

Result : The Commit Manager automatically carries out a warm restart, to resume work.

Action : None.

CMJ999 = 'COMMIT MONITOR ENDED

The Commit Manager has been closed correctly.

Class : Warning.

Result : The Commit Manager has been closed correctly.

Action : None.

ERROR MESSAGES OF THE DISPJOC UTILITY PROGRAM

**** ERROR IN CONNECT **** XXY

Jocman file not connected.

**** ERROR IN OPEN **** XXY

Jocman file not opened.

See the Appendix A, for the meaning of XXY

ERROR MESSAGES OF THE RECOVERY UTILITY PROGRAM

INCORRECT PATHNAME

The pathname of the Log file is incorrect.

RECOVERY FAILED ERROR_CODE = 02 SYS_CODE = MOS code

An error in opening a file has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 03 SYS_CODE = MOS code

An error in opening a file has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 04 SYS_CODE = MOS code

An error in opening a file has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 08 SYS_CODE = MOS code

An error in opening the Log file has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 09 SYS_CODE = MOS code

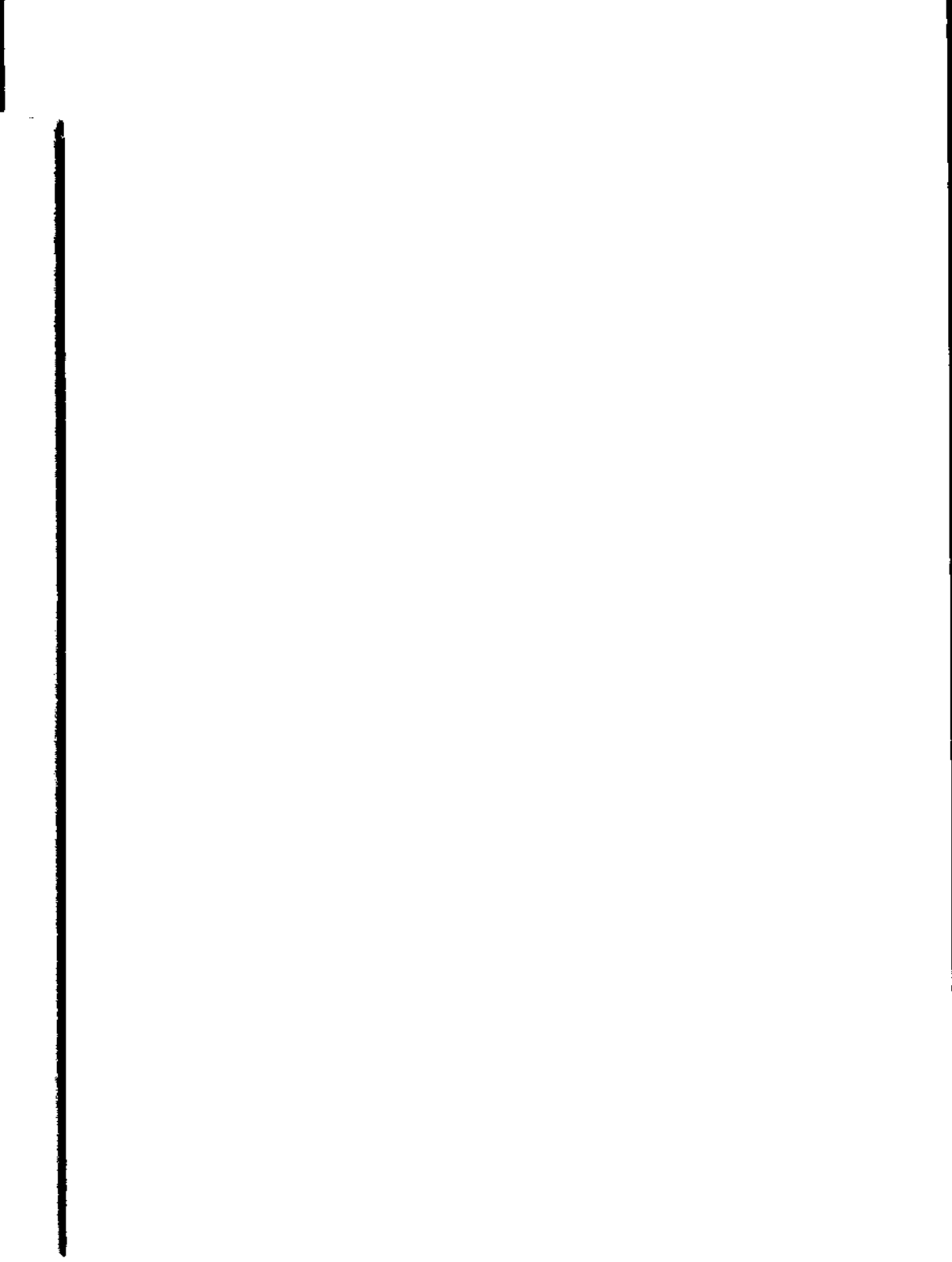
An error in reading the Log file has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 10 SYS_CODE = MOS code

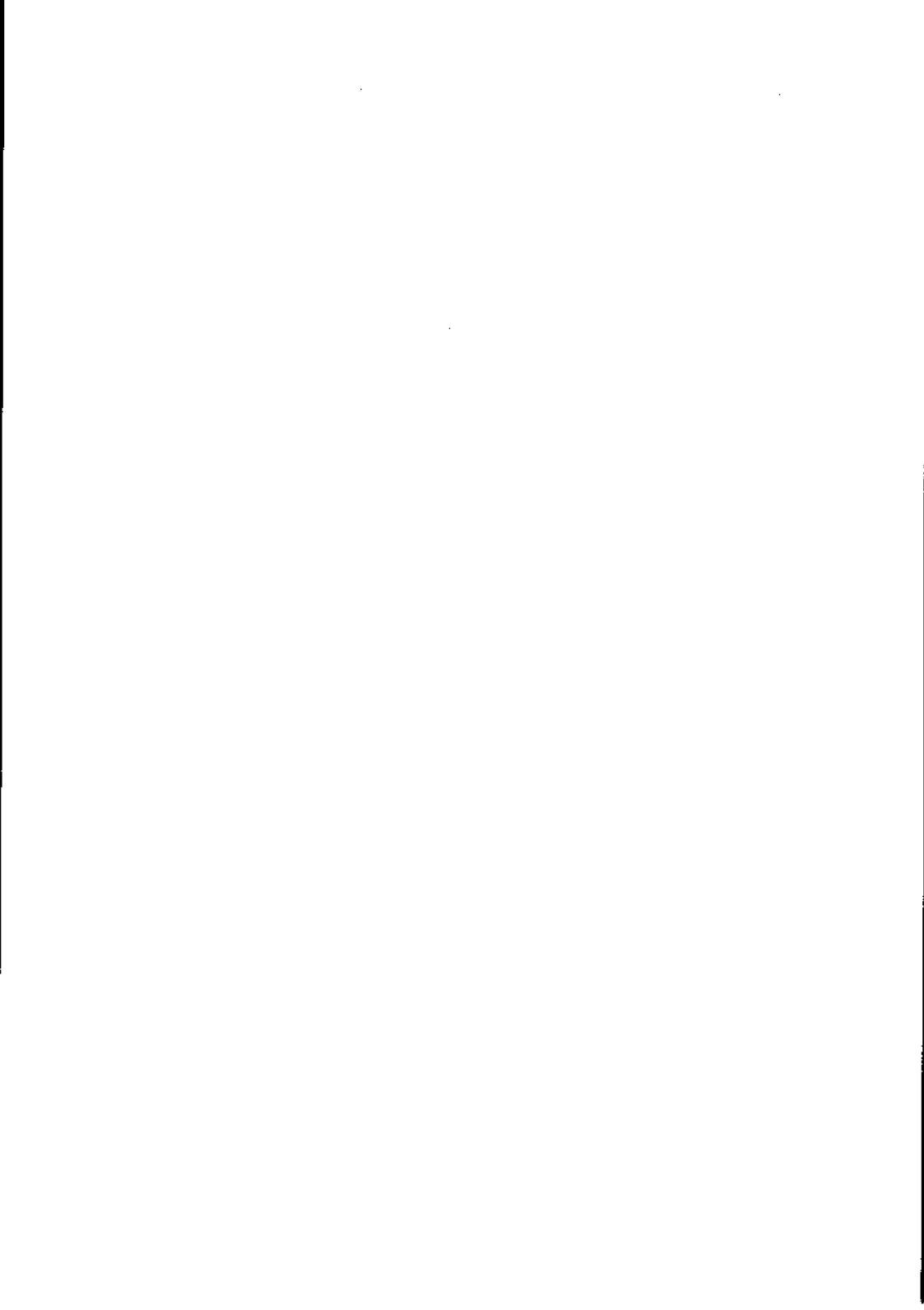
An error in reading the Log file has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.

RECOVERY FAILED ERROR_CODE = 11 SYS_CODE = MOS code SECURE_ERROR = xxx

A system error has occurred.
Check the contents of the MOS code field: if it contains the value 103 (hardware malfunction) call the Olivetti Field Maintenance Service; if it contains the value 104 (software malfunction) call the Olivetti Software Maintenance Service.



- OLINK ERROR MESSAGES



INTRODUCTION TO PART

This part describes the OLINK error messages. The value of the %STATUS variable can be tested in the SHELL environment to find out whether the link has been correctly executed.

- %STATUS = 0 correct end
- %STATUS = 1 warning
- %STATUS = 2 fatal errors (abort)

The error messages are contained in the map. A signal is given at the point where the error occurs; the recovery action is specified with the warning messages, and abort for the fatal errors.

The following is given for each error code:

- an explanation of the error
- the recipient of the error
- the class of error: warning, recoverable or fatal
- the reaction of the environment
- the action that the user can take, when possible, to remove the cause of the error



"xx...x" IS MULTIPLY DEFINED

The symbol "xx...x" has been defined already.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove error, recompile and relink

"xx...x" IS NOT AN OBJECT FILE / LOAD FILE / LIBRARY FILE / INSYM FILE /
COMMAND FILE

The specified symbol is not an object file/a load file/ a
library file/ an INSYM file/a command file

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove error and relink
- check that the following files are not still
open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

"xx...x" MUST BE A LIBRARY FILE

The specified symbol must be a library file

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- remove error and relink
- check that the following files are not still open:
VRT.nnnnnnnn; DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

ABSOLUTE SECTION "xx...x" ASSIGNED TO REGION "yy...y" USED SEGMENT <<nn>>
REGION "zz...z" ALREADY USES THAT SEGMENT

Conflict in assignment of segments to the indicated regions. The segment <<nn>> is not available for the region "yy...y".

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- remove error and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

BAD MMU VALUE IN A SEGMENT DIRECTIVE -- MMU VALUE IGNORED

Incorrect MMU value in a SEGMENT directive. The value of MMU is ignored.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove error and relink

BAD OFFSET VALUE IN A SECTION DIRECTIVE

Incorrect OFFSET value in a SECTION directive.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove error and relink

BAD SEGMENT NUMBER AFTER SEGMENT DIRECTIVE

Segment number incorrect after a SEGMENT directive.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

BAD TYPE VALUE IN A SEGMENT DIRECTIVE -- TYPE VALUE IGNORED

Incorrect TYPE value in a SEGMENT directive. The value is ignored.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error on the command file and relink

CANNOT FIND GROUP "nn"

The specified GROUP cannot be found.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

CANNOT FIND SYMBOL "xx...x" -- ENTRYPOINT DIRECTIVE IGNORED

The specified symbol cannot be found. The ENTRYPOINT directive is ignored.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

CANNOT OPEN FILE "xx...x"

The specified file cannot be opened.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:

- check that the file "xx...x" exists and that it is correct
- check the File System integrity using DISKCHECK and VOLGC utility
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

CANNOT OPEN LOAD MODULE FILE "xx...x"

The specified load-module cannot be opened.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:

- check that the file "xx...x" exists and that it is correct
- check the File System integrity using DISKCHECK and VOLGC utility
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

COMMAND FILE OVERFLOW

Overflow in command file.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: reduce the command file to the maximum size of 32 Kbytes and relink

DUPLICATE OBJECT MODULE "xx...x" -- READ IN ANYWAY

Duplicate object module name.
If this error is followed by the message "'symbol name' IS MULTIPLY DEFINED" for all the symbols defined in the module, it means that the specified module has actually been duplicated.
If the display of the error is not followed by the message "'symbol name' IS MULTIPLY DEFINED", it means that two different modules exist with the same name.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: none

ERROR FOUND IN THE INSYM FILE "xx...x"

Error in the INSYM "xx...x" file.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action:
- check the correctness of the "xx...x" file
- check File System integrity using DISKCHECK and VOLGC utilities

ERROR: REORGING FILE

An error has occurred when reading/writing on an OLINK workfile.

The error may have been caused by:

- an inconsistent File System
- data corrupted by another process
- an Olink error

Recipient: system manager
Class: fatal
Consequences: OLINK aborts, return to MCL
Action:
- check File System integrity using DISKCHECK and VOLGC utilities
- relaunch the linker
- contact the Olivetti Software Maintenance Service
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

ERROR WHILE LOADING/UNLOADING LINKER OVERLAYS SYSTEM COMMAND: "xx...x"
RETURNED ERROR: CLASS "yy...y" NUM "nnnn" PRIOR OVERLAY: "OVxx" NEW
OVERLAY: "OVyy"

Error during loading/unloading linker overlays.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- take action consistent with:
ERROR: CLASS "yy...y" NUM "nnnn" specified in the
message
- check that the following files are not still
open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

FATAL ERROR - LINKER ABORTED

Fatal error: the linker terminates execution.

Recipient: programmer
Class: fatal
Consequences: the linker aborts. Execution is terminated
because of the previous errors.
Action:
- remove errors and relink
- check that the following files are not still
open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

FATAL ERROR: SYMBOL TABLE OVERFLOW IN THE "xx...x" CLASS ... TRY TO REDUCE

The symbol table in the "xx...x" is full.

Recipient: programmer
Class: fatal
Consequences: OLINK aborts, return to MCL
Action:
- reduce program dimensions according to the advice given in the Program Preparation manual for the language which you are using. Use of CHECK is advised.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

FORMAT ERROR IN "xx...x": USAGE OF SYMBOL BEFORE SYMBOLREF ENTRY

Incorrect object format. The error is caused by incorrect code generation.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- check the correctness of the source file, recompile and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

FORMAT ERROR NEAR "nnnn": BAD SECTION -- <<FF>>FFFF USED

Incorrect object format. The error is caused by incorrect code generation.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the correctness of the source file, recompile and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

FORMAT ERROR NEAR "nnnn": BAD SYM REF -- <<FF>>FFFF USED

Incorrect object format. The error is caused by incorrect code generation.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the correctness of the source file, recompile and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

FORMAT ERROR NEAR "nnnn": EVALUATION STACK OVERFLOW

Incorrect object format. The error is caused by incorrect code generation.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the correctness of the source file, recompile and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

FORMAT ERROR NEAR "nnnn": SHORT ADDRESS > 255 -- REDUCED MODULO 256

Incorrect object format. The error is caused by incorrect code generation.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the correctness of the source file, recompile and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

FORMAT ERROR NEAR "nnnn": TEXT OUTSIDE SECTION "xx...x" -- IGNORED

Incorrect object format. The error is caused by incorrect code generation.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the correctness of the source file, recompile and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

INTERNAL LINKER ERROR - ABORT

OLINK internal error that has occurred during load-module generation.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O: ATTEMPT TO REUSE I/O BUFFERS

OLINK internal error: too many I/O buffers.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O: BAD ACCESS RIGHTS ON FILE: "name"

Internal OLINK error: access rights to the file called "name" have been set incorrectly.

Recipient: programmer

Class: recoverable

Consequences: OLINK aborts, return to MCL

Action:

- modify access rights to the files and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O: BAD FILE READ SELECTED "nn"

OLINK internal error: a wrong file number has been selected when reading.
"nn" is the OLINK internal number that identifies the file.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O: BAD FILE WRITE SELECTED "nn"

OLINK internal error: a wrong file number has been selected when writing.
"nn" is the OLINK internal number identifying the file.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O: EOF ON "nn"

OLINK internal error: unexpected EOF when reading a file.
"nn" is the OLINK internal number that identifies the file.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O ERROR ON VIRTUAL MEMORY WORK FILE

I/O error on VTR.nnnnnnnn workfile.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O: ERROR OPENING FILE: "name"

Error returned by the system primitive OpenByte. The primitive has returned a code other than CORRECT.

Recipient: programmer

Class: recoverable

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O ERROR OPENING WORKFILE DGN.nnnnnnnn

Error returned during generation of the file DGN.nnnnnnnn

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the File System integrity using DISKCHECK and VOLGC utilities
- reactivate the linker
- check free space on the volume: it must be enough to contain the files VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn where 'nnnnnnnn' is the process number

I/O ERROR OPENING WORKFILE VRT.nnnnnnn

Error returned during generation of the file VRT.nnnnnnn

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the File System integrity using DISKCHECK and VOLGC utilities
- reactivate the linker
- check free space on the volume: it must be enough to contain the files VRT.nnnnnnn, DGN.nnnnnnn, MSG.nnnnnnn where 'nnnnnnn' is the process number

I/O ERROR READING OBJECT LIBRARY FILE

I/O error when reading a library object file.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnn, DGN.nnnnnnn, MSG.nnnnnnn
where 'nnnnnnn' is the process number

I/O ERROR WHILE CLEARING/CREATING LOAD MODULE DIRECTORY "xx...x"

I/O error when deleting/creating the load-module "xx...x" directory.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O ERROR WHILE EXTENDING VIRTUAL MEMORY WORK FILE -- NO MORE SPACE?

I/O error while extending the pagination file of the virtual memory for the Symbol Table: VRT.nnnnnnnn .

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O ERROR WHILE READING OBJECT MODULE NEAR "nnnn"

I/O error when reading an object module.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O ERROR WHILE WRITING TO LOAD MODULE FILE

I/O error when writing to a load-module.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O FATAL ERROR READING FILE "nn"

Error returned by the system primitive ReadByte. The primitive has returned a reply code other than CORRECT. "nn" is an internal number of the linker that identifies the file in which the error occurred.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnn' is the process number

I/O FATAL ERROR WRITING FILE

Error returned by the system primitive WriteByte. The primitive returns a reply code other than CORRECT.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check File System integrity using the DISKCHECK and VOLGC utility
- reactivate the linker
- contact the Olivetti Software Maintenance Service
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnn' is the process number
- check free space on the volume; it must be enough to contain the files VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn where 'nnnnnnn' is the process number

I/O: OUT OF FILES

OLINK internal error: too many files opened simultaneously for reading and/or writing.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- reduce the nesting level of the command file
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O POSITIONING ERROR ON "nn"

OLINK internal error: incorrect positioning in file. "nn" is an internal number of the linker that identifies the file in which the error occurred.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O UNABLE TO ESTABLISH LOCAL ROOT DIRECTORY

Error returned by the system primitive CONNECT. The primitive returned a reply-code other than CORRECT.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

I/O UNABLE TO ESTABLISH WORKING DIRECTORY

Error returned by the system primitive CONNECT. The primitive has returned a reply-code other than CORRECT.

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

INVALID OBJECT FORMAT

Incorrect object format. This error is caused by incorrect code generation.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- check the correctness of the source file, recompile and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

"xx...x" IS MULTIPLY DEFINED

The symbol "xx...x" has been defined already.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove error, recompile and relink

"xx...x" IS NOT AN OBJECT FILE / LOAD FILE / LIBRARY FILE / INSYM FILE /
COMMAND FILE

The specified symbol is not an object file/ a load file/
a library file/ an INSYM file/ a command file

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error and relink
- check that the following files are not still
open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

LOAD MODULE "xx...x" HAS CONFLICTING SEGMENT WITH "yy...y"

There is a conflict between the segments of load-module
"xx...x" and those of load-module "yy...y".

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error and relink
- check that the following files are not still
open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

MISSING ADDRESS AFTER ADDRESS PARAMETER OF A SECTION DIRECTIVE

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error in the command file and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

MISSING GROUP NAME AFTER GROUP PARAMETER OF A SECTION DIRECTIVE

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error in the command file and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

MISSING OFFSET VALUE FOR ABSOLUTE ENTRYPOINT -- ENTRY POINT IGNORED

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

MISSING OVERLAY NAME AFTER OVERLAY DIRECTIVE

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error in the command file and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

MISSING PATH NAME AFTER PROGRAM DIRECTIVE -- DIRECTIVE IGNORED

The PROGRAM directive is not followed by a pathname.
Directive ignored.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

MISSING REGION NAME AFTER REGION DIRECTIVE

Self-explanatory

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action: - remove the error in the command file and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

MISSING SECTION NAME AFTER SECTION DIRECTIVE -- DIRECTIVE IGNORED

Self-explanatory

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

MISSING SECTION PATTERN AFTER ASSIGN DIRECTIVE

Self-explanatory

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error in the command file and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

MMU VALUE INCOMPATIBLE WITH TYPE VALUE

Self-explanatory

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

"xx...x" MUST BE A LIBRARY FILE

The specified symbol must be a library file

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

NAME SHOULD BE FOLLOWED BY A SECTION NAME PATTERN -- DIRECTIVE IGNORED

The section pattern in the GROUP directive is missing after the key name NAME. Directive ignored.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

NO GROUP FOUND FOR SECTION "xx...x" -- GROUP "yy...y" USED

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

NO GROUP NAME AFTER GROUP DIRECTIVE -- DIRECTIVE IGNORED

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

NO LOAD MODULE, USE "LINK" AS PROGRAM DIRECTORY

This is a message: it is displayed when the PROGRAM directive does not occur.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: none

NO MORE SEGMENTS AVAILABLE

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- try to reduce the size of the link-unit
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

NO NUMBER FOLLOWS SIZE PARAMETER OF A GROUP DIRECTIVE -- IGNORED

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error in the command file and relink

NO OVERLAYS ALLOWED IN ROOT

The OVERLAY directive is only allowed if a region other than ROOT is active.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error in the command file and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnn' is the process number

PROGRAM DIRECTORY ALREADY EXISTS

This message is displayed when the program directory exists already and the NO REPLACE option is set.

Recipient: system manager
Class: recoverable
Consequences: execution continues and a request for a new program directory name follows
Action: supply new name for the program directory

READ ERROR: ID "nn" AT LOC "fileoff"

An error has been found when reading from disk, in the offset "fileoff" of the file "nn" containing the pagination for the Symbol Table. "nn", "mm", "fileoff" are internal OLINK numbers. The error may depend on:

- an inconsistent File System
- data corrupted by another process
- an Olink error

Recipient: system manager
Class: fatal
Consequences: OLINK aborts, return to MCL
Action:

- check File System integrity using the DISKCHECK and VOLGC utilities
- reactivate the linker
- contact the Olivetti Software Maintenance Service
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

READ ERROR: WANTED ID: "nn" GOT "mm" AT LOC "fileoff"

The identifier "nn" has been searched for when reading from disk, but "mm" has been found instead at location "fileoff". ""nn" "mm" and "fileoff" are internal OLINK numbers.

The error may have been caused by:

- an inconsistent File System
- data corrupted by another process
- an Olink error

Recipient: system manager

Class: fatal

Consequences: OLINK aborts, return to MCL

Action:

- check File System integrity using the DISKCHECK and VOLGC utilities
- reactivate the linker
- contact the Olivetti Software Maintenance Service
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnn' is the process number

REFERENCE TO MULTIPLY DEFINED SYMBOL "xx...x" -- IGNORED

Reference to a symbol that has been defined already. Ignored.

Recipient: programmer

Class: recoverable

Consequences: execution continues

Action: remove the error in the command file and relink

REFERENCE TO UNRESOLVED SYMBOL "xx...x" -- <<FF>>FFFF USED

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error from the source file, recompile
and relink

SECTION "xx...x" HAS CONFLICT BETWEEN CONCATENATE/OVERLAY ATTRIBUTE

The attributes CONCATENATE/OVERLAY are in conflict in
section "xx...".

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error from the command file and relink

SECTION "xx...x" IS OVERLAID WITHOUT HAVING OVERLAY ATTRIBUTE -- IGNORED

Self-explanatory.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error from the command file and relink

SECTION "xx...x" IS TOO LARGE TO ALLOCATE

Self-explanatory.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- reduce the size of the specified section to the permitted maximum of 64 Kbytes. Then recompile and relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

SECTION "xx...x" WAS NOT ASSIGNED TO A REGION/OVERLAY -- ASSIGNED TO ROOT

Self-explanatory.

Recipient: programmer

Class: recoverable

Consequences: execution continues

Action: if the action undertaken by the linker is not wanted, modify the input commands

SEGMENT "nn" MULTIPLY RESERVED -- IGNORED

Two REGIONS have tried to reserve the same segment using the directive USE. The second one is ignored.

Recipient: programmer
Class: recoverable
Consequences: execution continues
Action: remove the error from the command file and relink

SEGMENT DIRECTIVE REDEFINES CONTENTS OF SEGMENT "nn"

The SEGMENT directive redefines the contents of segment "nn".

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error from the command file and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnn' is the process number

TOO MANY CHARACTERS IN THE TOKENS: TRY TO REDUCE THE CHARACTERS

The total length of all the names and of the input directive keywords (including the default file) cannot be greater than 32 Kbytes.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action: reduce the number of tokens, or their size, and relink

UNABLE TO BUILD "LINK" PROGRAM DIRECTORY

When a program directory is created, the call to a system primitive returns a reply-code other than CORRECT.

Recipient: system manager
Class: fatal
Consequences: OLINK aborts, return to MCL
Action:
- check the integrity of the File System using the DISKCHECK and VOLGC utilities. Relink.
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

UNABLE TO OPEN DEFAULT FILE

The default file, under the OLINK program directory, is missing.

Recipient: system manager
Class: fatal
Consequences: OLINK aborts, return to MCL
Action:
- restore the default file in the OLINK program directory

UNBALANCED '['] IN PATTERN "xx...x"

The '['] are not matched in the pattern "xx...x"

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- remove the error from the command file and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

UNEXPECTED EOF ENCOUNTERED IN MODULE "xx...x"

Unexpected end of the logical file of the specified module.

Recipient: programmer
Class: recoverable
Consequences: execution continues until abort
Action:
- check the consistency of the module on disk, recompile and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

UNEXPECTED EOF ON COMMAND INPUT

End of file occurs before the logical end of the directives file.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the consistency of the command file and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

UNKNOWN OBJECT ENTRY ENCOUNTERED NEAR "nnnn"

Wrong object format. The error has been caused by incorrect code generation.

Recipient: programmer

Class: recoverable

Consequences: execution continues until abort

Action:

- check the correctness of the source file, recompile and relink
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnnn' is the process number

WRITE ERROR: EXPECTED "nn" FOUND "mm"

An error has occur when writing to an OLINK workfile. "nn" and "mm" are internal OLINK numbers. The error may have been caused by:

- an inconsistent File System
- data corrupted by another process
- an OLINK error

Recipient: system manager

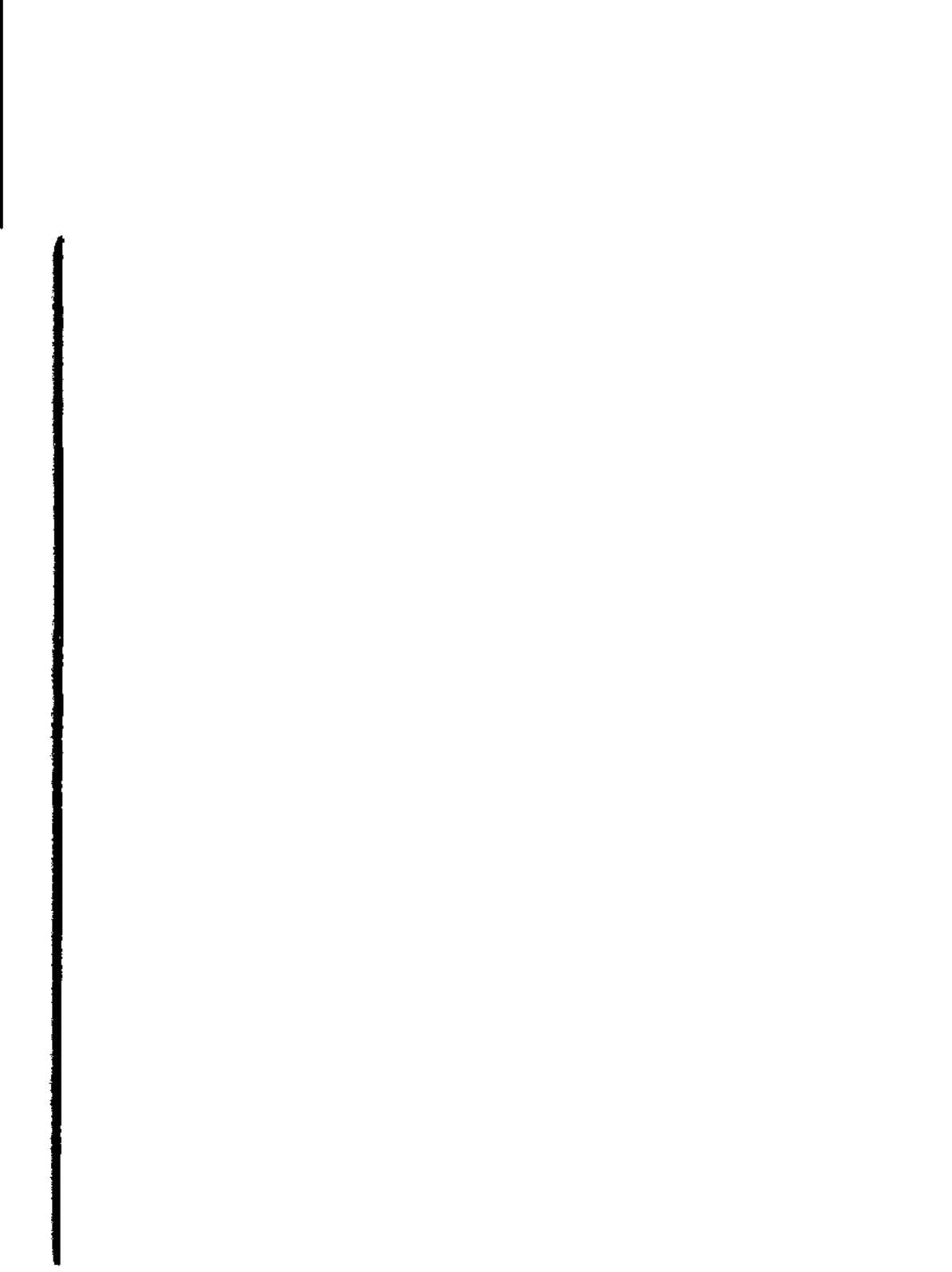
Class: fatal

Consequences: OLINK aborts, return to MCL

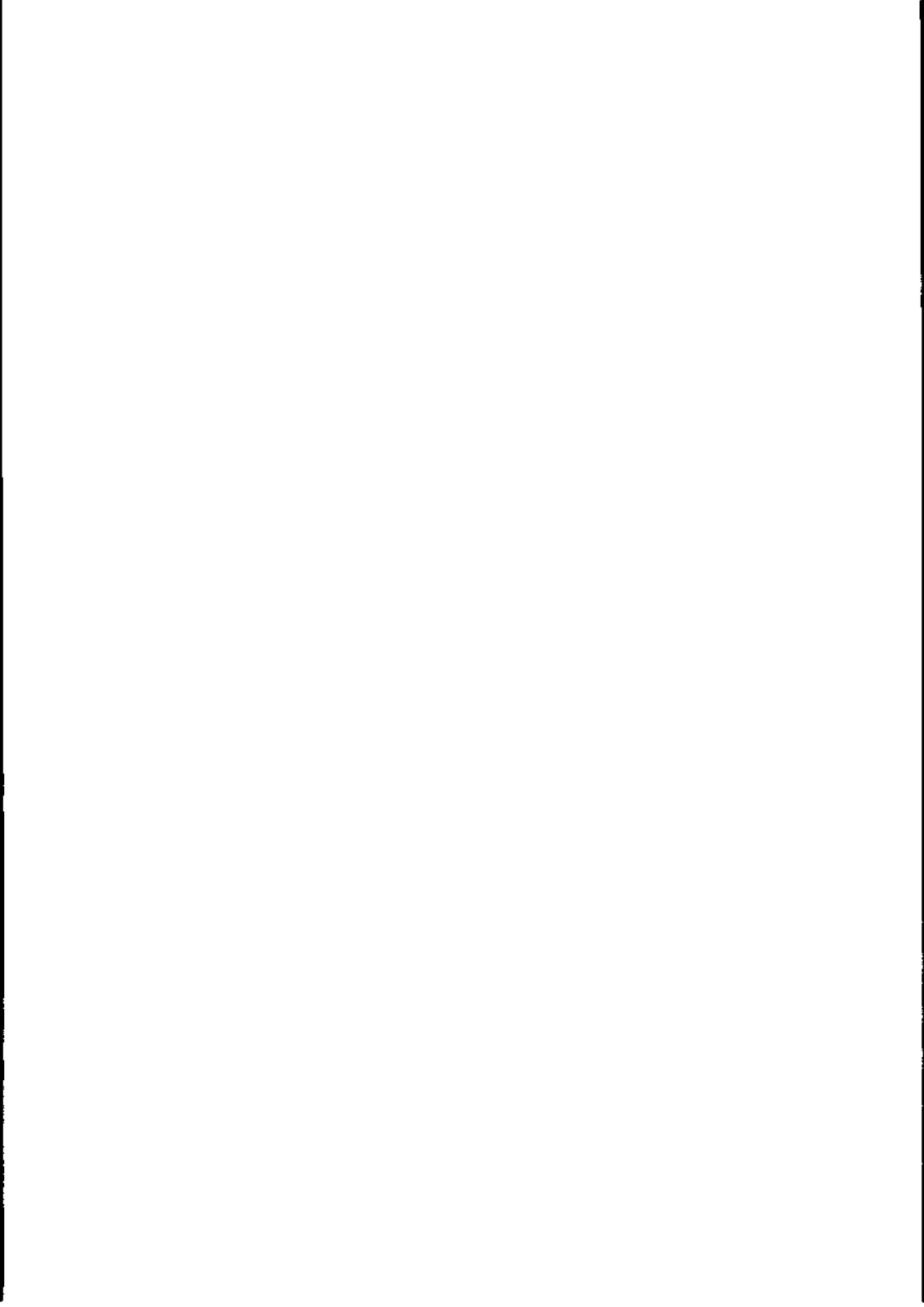
Action:

- check File System integrity using the DISKCHECK and VOLGC utilities
- reactivate the linker
- contact the Olivetti Software Maintenance Service
- check that the following files are not still open:
VRT.nnnnnnnn, DGN.nnnnnnnn, MSG.nnnnnnnn
where 'nnnnnnn' is the process number





- PASCAL+ PROGRAMMING ENVIRONMENT ERROR MESSAGES



INTRODUCTION TO PART

This part lists the run time error messages that may be displayed by a PASCAL+ program, relating to error conditions not detectable at compile time.

The error messages are self-explanatory.

Run time errors can be either of the following two types:

- PASCAL+ run time errors.
- System errors.

The PASCAL+ run time errors can assume one of the following forms:

- **** PASCAL+ RUN TIME ERROR ****
" message string "
SEG = XX, OFFSET = YYYY

where "XX" and "YYYY" represent the address, in terms of segment and offset expressed in hexadecimal, of the location at which the error occurred.

- **** PASCAL+ RUN TIME ERROR ****
" message string "
FILENAME: "filename"

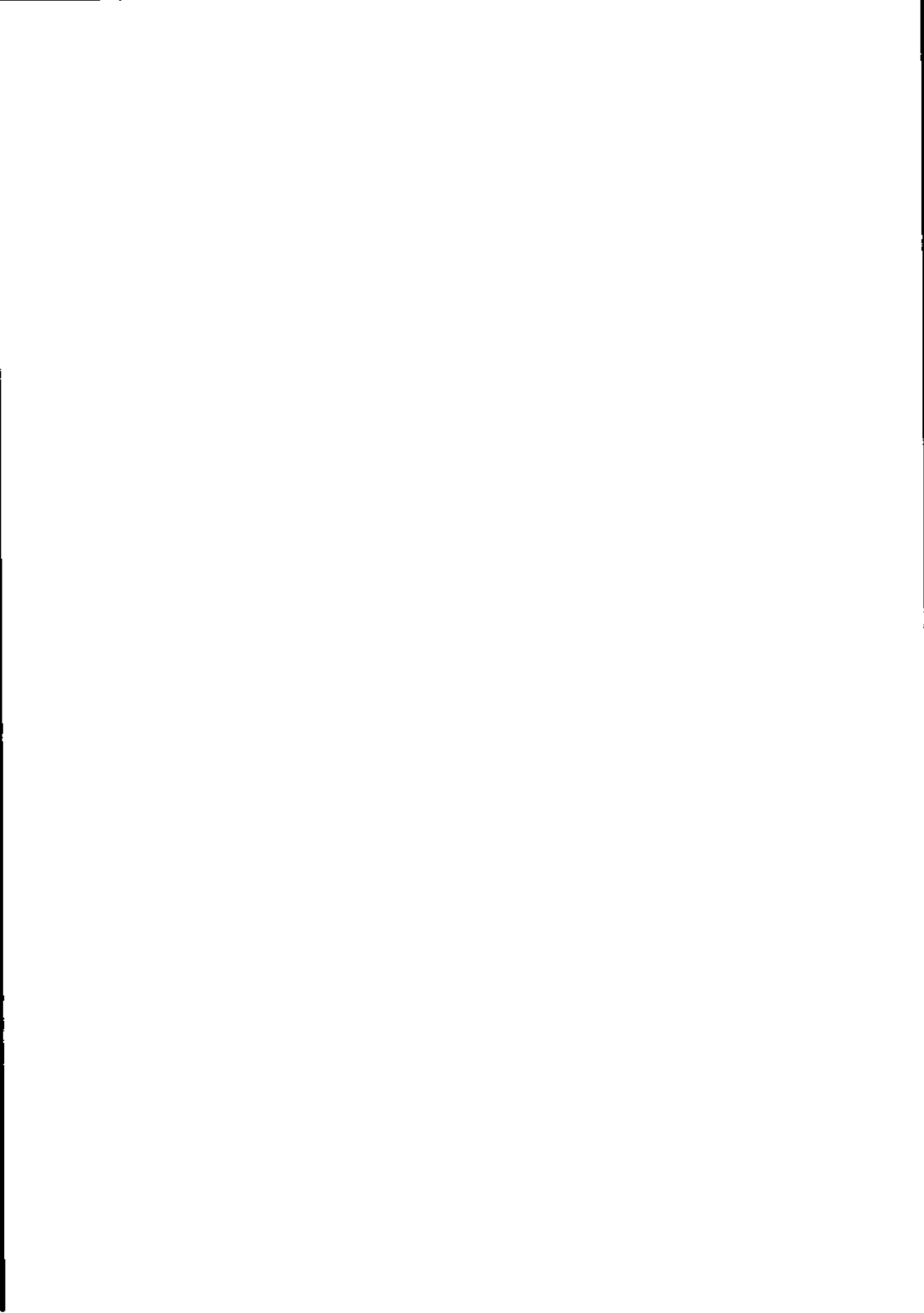
where "filename" is the name of the file causing the error.

- *** PASCAL+ RUN TIME ERROR ****
" message string "

The system errors assume the following form:

```
**** SYSTEM ERROR ****  
CLASS= NNN CODE= MMM
```

where "NNN" and "MMM" are decimal values identifying the error class and code (see the Appendix A). To obtain the error clause see the System Software Maintenance, User Guide.



ARGUMENT OF SEEK IS OUT OF FILE BOUNDS

ARRAY INDEX OUT OF RANGE

ASSIGNMENT OUT OF RANGE

ATTEMPT TO READ OR GET FILE OPEN FOR WRITING

ATTEMPT TO READ PAST END OF FILE

ATTEMPT TO WRITE OR PUT FILE OPEN FOR READING

CAN'T RESET FILE

CAN'T REWRITE FILE

CASE LABEL NOT FOUND

CHR ARGUMENT OUT OF RANGE

DISPOSE POINTER OUT OF RANGE

EOLN CALLED ON FILE OPEN FOR WRITING

ERROR READING INTEGER

ERROR READING LONGINTEGER

ERROR READING REAL

FLOATING CONVERSION OVERFLOW

FLOATING OVERFLOW

FLOATING ZERO DIVIDE ATTEMPT

FOR LOOP TERMINATION OUT OF RANGE

HEAP SEGMENT OUT OF MEMORY

NEGATIVE ARGUMENT FOR SQUARE ROOT

NON-POSITIVE ARGUMENT FOR LOGARITHM ROUTINE

NOT PROPER DISPOSE POINTER

ONLY BYTESTREAM OR SEQUENTIAL FILES CAN BE OPENED

PATH NAME TOO LONG

RAN OUT OF MEMORY

SEEK, SEEKEOF, OR SENSE ON A SEQUENTIAL FILE

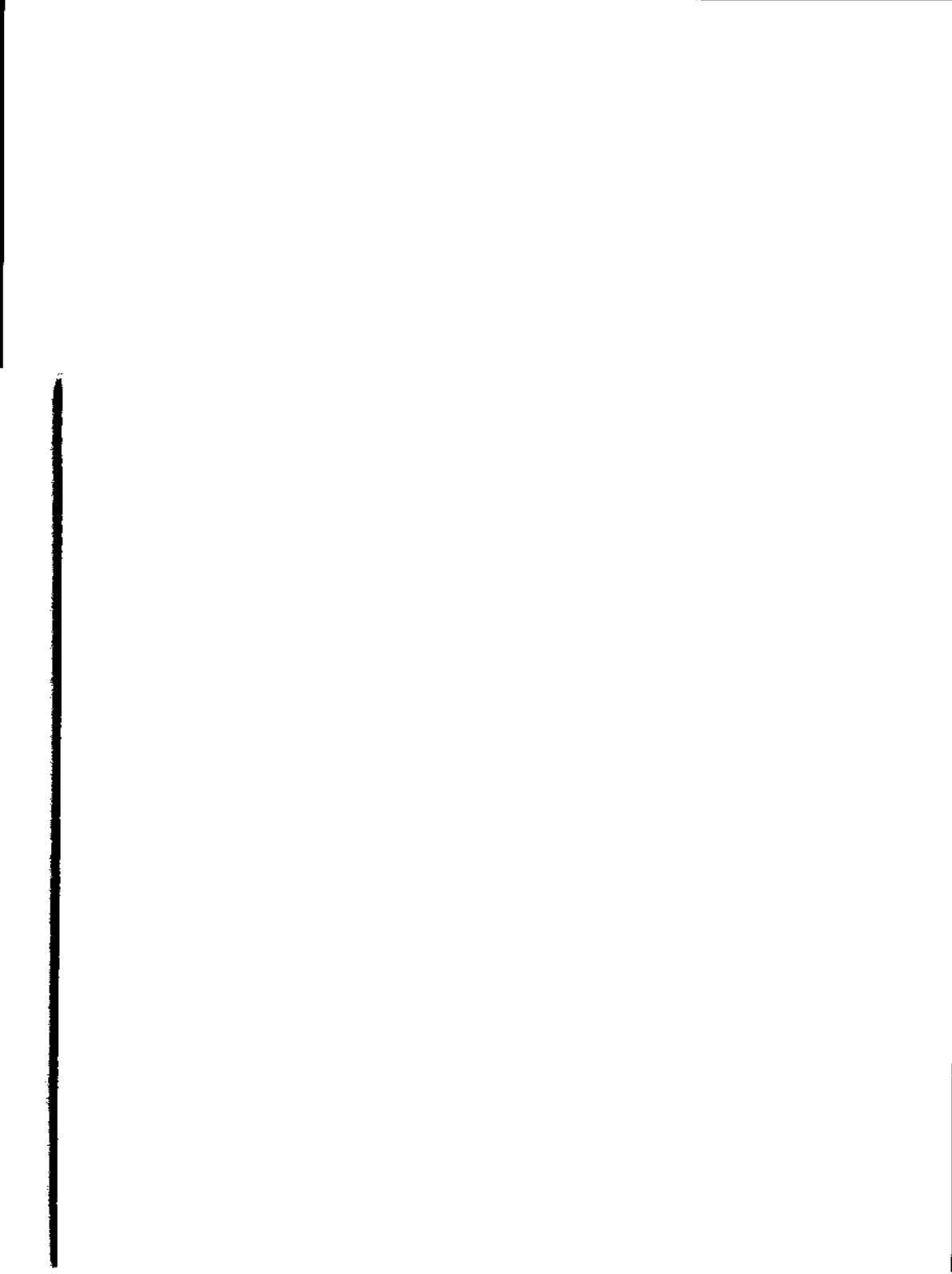
SET RANGE OUT OF IMPLEMENTATION LIMITS

SINGLETON SET OUT OF IMPLEMENTATION LIMITS

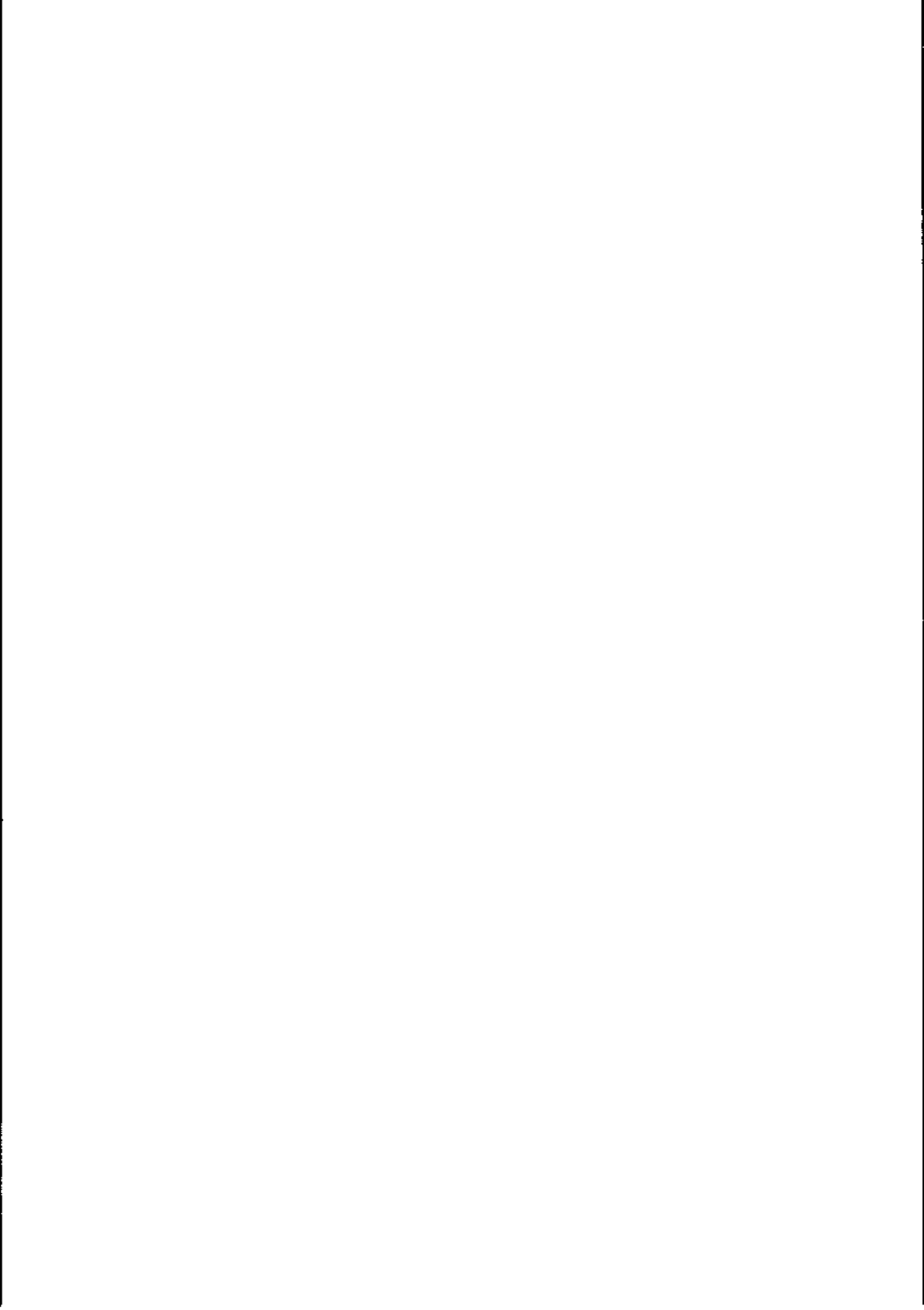
SUCC OR PRED RESULT OUT OF RANGE

VALUE PARAMETER OUT OF RANGE





- SHELL ENVIRONMENT ERROR MESSAGES



INTRODUCTION TO PART

This part lists, in alphabetical order, the following types of error messages issued by the Shell environment:

- MCL error messages without prefix
- MCL error messages with prefix
- Operating system error messages



ACCESS NOT ALLOWED

A user has attempted to execute a SPOOL function reserved to the System Administrator.

For example, a user has attempted to kill or change the status of a print-job owned by another user.

BAD DESTINATION FORMAT

Error message issued by the FLDUMP command during the COPY function.

The format is not correct because a wrong destination floppy has been specified.

The names permitted for the destination floppy are the following: FL1-FL4, MF1-MF4.

BAD SOURCE FORMAT

Error message issued by the FLDUMP command during the COPY function.

The format is not correct because a wrong source floppy has been specified.

The names permitted for the source floppy are the following: FL1-FL4, MF1-MF4.

BYTESTREAM OPERATION

Non-fatal error of "FSWARNING" class issued by the O.S.

An attempt has been made to perform an operation relative to a positional or keyed file, but the file specified is byte-stream. Nevertheless, if allowed, the operation is executed.

CANNOT ACCESS MWS QUEUE

The Master Work Station is defined but its queue cannot be accessed.

CAN NOT EXECUTE VOLUME DUMP : NO MORE SPACE ON TAPE

Save requested to a tape which was already full.

CANNOT KILL FAMILY (ANCESTOR FAMILY)

The family specified cannot be killed because it is the father of other families. All its son families must be killed first.

CANNOT LIST DIRECTORIES

Error message issued by the FLD command during the SAVE function.

It is not possible to list directories.

CANNOT REMOVE: xx...x

Error message issued by the FLDUMP command during the RESTORE function.

Logical volume "xx...x" was to be overwritten, but file system function REMOVE failed.

CANNOT RESTORE : xx...x NAME ALREADY EXISTS

Restore failed because a volume of the same name already exists on the disk.

CANNOT RESTORE : xx...x NO ROOM AVAILABLE

Insufficient disk-space to restore a volume.

CAN NOT RESTORE PHYSICAL DEVICE ON LOGICAL VOLUME

User request is impossible.

CANNOT RESTORE : xx...x VOLUME NOT COMPLETELY

Volume has not been restored completely because the original save did not exit properly.

CANNOT SAVE: path name

The SAVE operation cannot be performed for one of the following reasons:

- Path name identifies a directory containing subdirectories, which can only be dumped if the "R (Recursive) option is specified.
- The specified path name identifies a device (FLD).

CANNOT SAVE DIRECTORY: path name

Error message issued by the FLD command during the SAVE function.

A directory containing subdirectories cannot be dumped, without previously selecting the recursive option (warning). Files and volumes contained in the first level only are saved.

CAN NOT SAVE VOLUME : NO MORE SPACE ON TAPE

A volume-save operation aborts because although the tape was labelled TAPEMODE=S (meaning that none of its volumes can be continued onto other tapes), it comes to the end of the tape before the save is completed.

CHECK ALLOCATED SIZE

An unavailable allocation unit has been defined in the MKBST, MKPOS or MKKEYED command.

CLEARDIR : CANNOT CLEAR . OR ..

CLEARDIR has been attempted using "." or "..".

CLEARING path name: error message

This message indicates that an error condition, specified by the string "error message", has been detected during the execution of the command CLEARIR on the file identified by "path name".

COMPACTING path name: error message

This message indicates that an error condition, specified by the string "error message", has been detected during the execution of the command COMPACT on the file identified by "path name".

CONFLICT IN PARAMETER NUMBER

For a restore, the number of objects to be searched-for on tape is different from the number of objects to be restored to disk.

COPY: CANNOT COPY . OR ..

The COPY command cannot be executed because the current directory "." or the father directory ".." has been specified as the "source directory".

COPYING path name: error message

This message indicates that an error condition, specified by the string "error message", has been detected during the execution of the command COPY on the file identified by "path name".

CREATING path name: error message

This message indicates that an error condition specified by the string "error message", has been detected during the execution of the command MKPOS, MKBST or MKKEYED on the file identified by "path name".

CRITICAL TAPE RELIABILITY

The tape has been used so often that it is no longer reliable.

DATA FILE ALREADY COMPACTED

The file has no cancelled keys and therefore the compacting process cannot take place.

DATE ERROR

Error message issued by the TCU or FCU command for one of the following reasons:

- During the WRITEFLOP operation (FCU command), at least one of the values entered for "yymmdd" (year, month, day) is invalid.
- During the WRITETAPE operation (TCU command), the date has been keyed-in incorrectly. It must be made up of five digits: the first two specify the year, the next three the day of the year (from 1 to 366).

DEBUG XX...X

These kind of messages, since DEBUG may or may not be displayed, must be searched for in alphabetical order regardless of the word DEBUG.

DEVICE NOT READY

Fatal error message of "FSERROR" class issued by the O.S.

If the device is a hard disk, the cause could be one of the following:

- The disk drive was switched off (valid only for free-standing hard disk).
- The cables have been disconnected (valid for free standing and integrated hard disk).

If the device is a floppy disk, the cause could be one of the following:

- For free-standing and integrated floppy disks:
 - . The floppy disk was inserted the wrong way around.
 - . The cover of the drive was not closed.
- For free-standing floppy disks:
 - . The floppy disk unit has been switched off.
 - . The cables have been disconnected from the system.

The user must correct the fault and re-enter the command.

DISKETTE NAME NOT EQUAL TO ENTERED NAME

Error message issued by the FCU command during the READFLOP operation.

Name entered is not the name on the mounted floppy.

DISKETTE OWNER NOT EQUAL TO ENTERED NAME

Owner-name entered is not the one on the mounted floppy.

DISKETTE SECTION NUMBER WRONG

Error message issued by the FCU command during the READFLOP operation.

During a multi-floppy operation, a floppy has been mounted out-of-sequence.

DISKETTE WRONG

Error message issued by the FCU command during the READFLOP operation.

The mounted floppy disk is not compatible with the L1 system.

DUPLICATED KEY

Non-fatal error message of "FSWARNING" class issued by the O.S.

The user is warned that a duplicated secondary key exists in an index file which allows the presence of duplicated keys.

END OF FILE

Fatal error message of "FSERROR" class issued by the O.S.

A user program is trying to read bytes from beyond the end of a byte-stream file. The remaining bytes to the end of the file have been read.

END OF INPUT

Fatal error message of "FSERROR" class issued by the O.S.

This message appears when the operator presses CONTROL D as the first character on a terminal opened in TTY mode.

ERASE UNSUCCESSFUL

Erase function terminated wrongly.

ERROR : xx...x IS NOT A VOLUME

Object named by the user as xx...x is not a volume.

ERROR: EMPTY TAPE

Fatal error message during a RESTORE function.

The tape is correctly labelled, but does not contain any data.

ERROR: FILE TOO LARGE

A file being compacted has too many records.

ERROR IN CLOSE VOLUME

Error occurred during the file system volume-closure routine, probably leaving the volume unusable.

ERROR IN COMPILATION OF FLD-LABEL

Error message issued by the FLD command during the SAVE function.

The fields, in the label of the floppy disk, have not been compiled correctly.

ERROR IN COMPILATION OF TAR LABEL

Fatal error message issued during a SAVE function.

A "check sum" error has been detected while writing the file header-label.

ERROR IN CONNECT **** XYYY

Attempt at Joucman file connection failed.

XYYY is an error code returned by the operating system.

ERROR IN CONNECT INDEX FILE

The keyed file specified is inaccessible, due to one of the following:

- The file name has been input incorrectly.
- The protection status of the file does not allow access of this type.
- A remote access operation has failed.
- A system error has occurred.

ERROR IN CONNECT OF /DEV/FL1

Attempted use of verify or create functions on the /IPL disk.

ERROR IN CONNECT OF xx...x

Non-fatal error during a SAVE.

The specified xx...x file system object cannot be found or is not available. It has not been saved on the tape.

ERROR IN CREATION OF : xx...x

System error during restore operation.

ERROR IN DIRECTORY CHECK

Fatal error during FILETAR command's SAVE function.

A length error has occurred during the directory read.

ERROR IN DIRECTORY READ

Error message during FLD command's SAVE function, arising from an error while reading a file in the directory being dumped.

ERROR IN DISCONNECT VOLUME

Error in a file system function.

ERROR IN DISKNAME LENGTH

Error message during FLD command's CREATE function, because too long a disk identifier has been entered.

ERROR IN DISK OWNER LENGTH

Error message issued by the FLD command during the CREATE function.

An owner identifier exceeding 8 characters has been entered.

ERROR IN DISK READ

Fatal I/O or hardware error during disk-read operation.

ERROR IN DISK READ
SYSTEM HARDWARE ERROR

Fatal error caused by attempt to use VOLSR to handle physical volumes on ESDI or WREN hard disks.

ERROR IN DISK WRITE

Fatal I/O or hardware error during disk-write operation.

ERROR IN FILE SEARCH

A tape-drive is unable to position itself at the tape-mark where a file-label to be verified begins. This may be because the save which wrote the file did not end correctly, or because of hardware error.

ERROR IN FLOPPY READ
DO YOU WANT TO TRY WITH ANOTHER FLOPPY?

A hardware error has occurred while reading the source floppy.

If the user replies "N" (No), the system returns to the main menu.

If the user replies "Y" (Yes), the system waits, so that the user can try to by-pass the error by:

1. dismantling the suspect floppy,
2. copying it to another disk on another machine by means of low-level programs (see Functional Checks Manual),
3. returning the copy to the original machine, replying "Y" to resume operation using that.

ERROR IN FLOPPY WRITE
FLOPPY LENGTH HAS BEEN REDUCED FOR AN I/O ERROR

A hardware error has occurred during a SAVE operation.

The user is asked to change the floppy disk.

Saving continues from the start of the floppy disk, not from the point at which it was interrupted.

ERROR IN FLOPPY WRITE
WRONG FLOPPY

A hardware error occurred during the writing of the global-label.

To continue the save, the user is requested to:

CHANGE THE FLOPPY AND PRESS <CR>

ERROR IN I/O PROCESS INITIALISATION

A fatal error has occurred during initialisation of the MTU driver. The user should try the initialisation again.

ERROR IN OPEN **** XXYY

Attempt at opening Joucman file failed.

XXYY is an error code returned by the operating system.

ERROR IN OPEN OF xx...x

The specified xx...x file system object cannot be found or is not available. The user should repeat the operation.

ERROR IN PARAMETER(S)

A command parameter is missing or has been specified incorrectly.

ERROR IN READ OF STANDARD LABEL

Fatal error message issued by the FILETAR command during the RESTORE function.

An I/O error occurred while the header label of the volume on tape was being read.

ERROR IN READ/REWRITE INDEX FILE

The index file is unable to be read or updated for one or more of the following reasons:

- A hardware error has occurred.
- A system error has occurred.
- There is no room on the disk or in system tables.
- There is no route available to access the file.
- A remote access operation has failed, possibly due to a time-out.
- The file name has been input incorrectly.
- The protection status of the file does not allow access of this type.
- The contents of the index file are inconsistent with the data file.
- The structure of the index is incorrect.
- A record is inaccessible because it is already locked by another process.

ERROR IN READ/WRITE DATA FILE

The data file is unable to be compacted for one or more of the reasons given in the message "ERROR IN READ/REWRITE INDEX FILE".

ERROR IN RESTORE OF AUXILIARY KEY OR POS FILES
PARAM ARRAY OUT OF BOUNDS: END OF RESTORE

Error message during a RESTORE.

During a RESTORE of keyed or positional file/s, too long a path name has been found.

ERROR IN REWRITE KEY OFFSET IN INDEX FILE

The index file cannot be updated because the key structure is inconsistent, that is, some specified keys do not exist, or there are duplicate keys.

ERROR IN SAVE OF AUXILIARY KEY OR POS FILES

Error message issued by the FLD or FLDUMP command during the SAVE function.

During dumping of a keyed or positional file, a path name of more than 100 characters has been obtained while dumping the auxiliary files associated with the primary file.

ERROR IN SEARCH OPERATION

Hardware error while searching for the first free space on tape.

ERROR IN SEQUENCE NUMBER, CHANGE FLOPPY AND HIT <CR>

The source-floppy just mounted is not the one which should follow a previously-mounted source-floppy. (Floppies must be mounted in the same order as they were in the SAVE which created them.)

ERROR IN TAPE ERASE

Erase function abort due to hardware error (VOLSR).

ERROR IN TAPE OPEN/REWIND

Fatal error message issued by the FILETAR command during the RESTORE function.

A hardware error occurred during a tape rewind operation.

ERROR IN TAPE OPERATION

Hardware error occurred which may affect tape-contents.

ERROR IN TAPE READ

Fatal hardware error during tape-read operation.

ERROR IN TAPE SETMODE

Hardware error only on SCT5.

ERROR IN TAPE UNLOAD

Fatal error message issued by the FILETAR command during the RESTORE function.

An error occurred while the tape was being unloaded.

ERROR IN TAPE WRITE

Fatal I/O or hardware error during tape-write operation.

ERROR IN THE STRING

Fatal error message of "DEBUG" class issued by the O.S.

The file for which a writing request has been made contains one or more string without end characters such as line feed, carriage return, etc.

ERROR IN TRUNCATE INDEX FILE

The index file cannot be truncated because of one of the following reasons:

- A hardware fault has occurred.
 - A system error has occurred or the system table is full.
 - The protection status of the file will not allow this.
 - An identifier has been input incorrectly.
 - There is no access-route available for the file.
 - A remote-access operation has failed.
-

ERROR IN UNMOUNT OF /IPL VOLUME

The unmount operation failed. Commands usually return to the initial selection menu.

ERROR : INVALID TAPE

Previous labelling or save function on this tape was not completed.

ERROR: INVALID TAPE LABEL

Fatal error message during a SAVE or RESTORE function.

The "HEADER TAPE LABEL" of the tape is non-standard (ECMA 13 or UNLABEL.)

ERROR IN VOLUME REMOVE

During VOLSR, an anomaly occurred during the file-system's remove function. This function operates when a restore is requested for a volume which already exists, or during the interrupt-handling-routines activated by an attempt to KILL VOLSR.

ERROR IN WRITE OF HDR1 LABEL
ERROR IN WRITE OF HDR2 LABEL
ERROR IN WRITE OF EOF1 LABEL
ERROR IN WRITE OF EOF2 LABEL
ERROR IN WRITE OF EOF3 LABEL
ERROR IN WRITE OF EOF4 LABEL

SAVE has aborted because of an I/O error when writing the specified tape label.

ERROR IN WRITE OF FLOPPY LABEL
WRONG FLOPPY

A hardware error occurred during a SAVE function, in writing a file header-label on a floppy.

To continue the save, the user is requested to:

CHANGE THE FLOPPY AND PRESS <CR>

ERROR IN WRITE OF VOLUME LABEL

Hardware error during writing of the volume-label onto tape. Try again.

ERROR IN WRITE OF XX...X LABEL
FLOPPY LENGTH HAS BEEN REDUCED FOR AN I/O ERROR

A fatal hardware error occurred during a SAVE: an I/O error while writing the specified tape label XX...X.

To continue the SAVE, the user is requested to:

CHANGE THE FLOPPY AND PRESS <CR>

ERROR LENGTH

The value entered was more than two characters.

ERROR ON TAPE ERASE

Non-fatal I/O error during an ERASE function.

ERROR ON TAPE OPERATION

Non-fatal I/O error from FILETAR command during CREATE or VERIFY function.

An I/O error occurred in trying to read-from or write-to tape.

ERROR ON TAPE READ

Fatal I/O error message from FILETAR command, during a RESTORE or VERIFY function.

ERROR ON TAPE REWIND

A hardware error has occurred during a tape-rewind.

ERROR ON TAPE WRITE

Fatal I/O error from FILETAR command during the SAVE function, when writing a new tape-header label.

ERROR: VIRGIN TAPE

Fatal error message from FILETAR command during the RESTORE function, because the tape was not previously labelled using the CREATE function.

ERROR: WRONG TAPE IDENTIFIER

Fatal error message from FILETAR command during the RESTORE function. Tape-identifier is not the one specified in FILETAR.

EXTERNAL SECONDARY KEY NOT ALLOWED

This message refers to the "key-pos" parameter of the MKINDEX command. This parameter defines the position of the first byte of the key within the record, whose first position is zero.

A secondary index cannot contain external record keys. The value specified for the "key-pos" parameter was less than zero (i.e. external key). Only the primary index of a keyed file can contain external keys.

FATAL ERROR : INCONSISTENT HARD DISK DATA BASE

Physical-restore has been killed, and a system error occurred during the interrupt-handler routines which followed.

FILE IN USE

The byte stream file specified in the command (LIST, LPR, MORE) has already been opened by another user and cannot be accessed. The file must be released before gaining access.

FILE NOT FOUND

Error message issued by the TCU command.

The file identified by "file name" (ECMA/IBM) or a number (UNLABEL) has not been found in a READTAPE operation. The file is searched for, starting from the current file.

FILE TYPE IS NOT CORRECT

In the command MORE, the file specified in the message is not byte-stream.

FL(MF)n IS NOT READY

Error message issued by the FLD command during the SAVE function.

The floppy or mini floppy disk has not been inserted in the drive.

FLOPPY COPY ABORT

Error message issued by the FLDUMP command during the SAVE function.

There have been irrecoverable I/O errors during the COPY function. FLDUMP returns to the initial selection menu.

FLOPPY DISK IS EMPTY

Error message issued by the FLD command during the RESTORE function.

The user has requested restore from a floppy disk on which a CREATE operation has been performed. The disk is empty and the function ends.

FLOPPY DISK IS FULL. CANNOT WRITE

Error message issued by the FLD command during the SAVE function.

The floppy disk onto which the dump is to be made is already full with previously saved objects.

Insert a new floppy disk or re-initialise the one already inserted (CREATE operation which deletes the contents of the disk).

FLOPPY NAME(S) NOT FOUND - RESTORE FUNCTION ABORT

1 - file-name-a 2 - file-name-b

Object-names specified in the attempted restore are not on the source-floppy, that is those shown in the display as "file-name-a" etc.

FLOPPY NOT INITIALISED WITH CREATE FUNCTION! SAVE FUNCTION ABORT

The floppy referred-to is unformatted.

If the correct disk, label and format it before use. If the wrong disk, replace with the correct one.

FSERROR XX...X

These kind of messages, since the word FSERROR may or may not be displayed, must be searched for in alphabetical order regardless of the word FSERROR.

FSWARNING XX...X

These kind of messages, since the word FSWARNING may or may not be displayed, must be searched for in alphabetical order regardless of the word FSWARNING.

GENERATING LOOP

An attempt has been made to copy a directory (CPTREE) into itself or into one of its sub-directories.

GRANDPA FAMILY CANNOT BE KILLED

The Grandpa family has been specified, and this cannot be deactivated.

GROUP ALREADY EXISTS

The name of the group specified in the command USERMAN already exists.

GROUP NOT EMPTY

Request to delete a group cannot be performed because the group still contains user-names. (All names must be deleted before the group can be removed.)

GROUP NOT FOUND

The group-name given does not exist.

HARDWARE ERROR

Fatal error message of "SYSTEM" class issued by the O.S.

Hardware malfunction. No user action is required apart from calling for technical assistance from Olivetti.

This message also appears when access is attempted to a damaged floppy disk or the floppy was inserted the wrong way around. In this case, another floppy disk must be used or must be inserted correctly.

HEADER TAPE LABEL IS NOT STANDARD

Error message issued by the VOLSR command during the LABEL function.

The information contained on the tape is not significant since it does not apply to the standard structure of the label.

ILLEGAL PARAMETER NUMBER

Operation is not allowed, and system either continues to the next function requested or returns to the menu, because a multi-volume-save request includes the name of a physical volume (HDn).

ILLEGAL SEQUENCE FLOPPY NUMBER
VOLUME RESTORE FUNCTION: ABORT

Error message issued by the FLDUMP command during the RESTORE function.

An error has occurred during a multi-floppy operation: the segment contained on the mounted floppy disk is not the first logical segment of the file being restored.

Replace with correct floppy disk.

FLDUMP returns to the initial selection menu.

INCOHERENT PARAMETER NUMBER; TMODE=M PARAM <> 1.

Save requests more than one volume to be saved to a tape labelled TAPEMODE=M (that is, a tape which is to contain a single volume).

INCOHERENT VOLUME OCCURRENCE NUMBER

Restore from a single-volume multi-cassette shows an occurrence-number greater than 1.

INCOMPATIBLE FILES TYPES

Error message issued when the file organization type and the access mode are incompatible.

INCOMPATIBLE FORMAT BETWEEN SOURCE AND DESTINATION

Error message issued by the FLDUMP command during the COPY function.

The two floppy disks have different formats and the COPY function cannot proceed.

INCOMPLETE RECORD

Non-fatal error of "FSWARNING" class issued by the O.S.

During sequential reading of a file, a data section with no line feed characters has been encountered.

INCONSISTENT DATABASE

Non fatal error of "FSWARNING" class issued by the O.S.

The key search performed on a keyed file has not been successful because the index file has been modified.

INDEX OUT FROM PARAM ARRAY : END OF SAVE
ERROR IN SAVE OF AUXILIARY KEY OR POSITIONAL FILES
PARAM ARRAY OUT OF BOUNDS : END OF SAVE

Fatal error message during a SAVE function.

The SAVE included a file with a path name which was longer than permitted.

INPUT ERROR: BLOCK MUST BE INCLUDED BETWEEN 4 AND 16384

Non-fatal error.

The dimension of the block must be in the range 4 to 16K bytes.

INPUT ERROR: BLOCK SIZE MUST BE EVEN

Non-fatal error.

The size of the input block must be an even number.

INPUT ERROR: CONFLICT IN PARAMETER NUMBER

Non-fatal error.

The number of file system objects to be read on tape must be the same as those to be stored on disk.

INPUT ERROR: ILLEGAL PERIPH NUMBER

Non-fatal error.

The identifying number of the peripheral can only be 1 or 2.

INPUT ERROR: ILLEGAL STRING CONTENT

Non-fatal error.

The input-string starts with a blank or CR and is not a default value.

INPUT ERROR: INVALID BLOCK SIZE

Non-fatal error.

Block-size must be a multiple of 512 bytes or, if less than 512 bytes, must be a factor of 512.

INPUT ERROR: NAME(S) TOO LONG

Non-fatal error.

The input-string contains one or more path names which are too long.

INPUT ERROR: NUMBER OF PARAMETERS IS LONGER THAN 15

Non-fatal error.

A maximum of 15 parameters is allowed in input.

INPUT ERROR: TWO PARAM NAMES ARE EQUAL

Non-fatal error.

An input-string contains identical parameters.

INPUT FILE IS EMPTY

Error message issued by the FCU command during the WRITEFLOP operation or by the TCU command during the WRITETAPE operation.

The L1 MOS system file to be converted does not contain any data.

INPUT FILE IS NOT BYTESTREAM

Error message issued by the FCU command during the WRITEFLOP operation or by the TCU command during the WRITETAPE operation.

The L1 MOS system file to be converted is not byte-stream.

INSUFFICIENT SPACE AVAILABLE ON THE DISK
VOLUME CREATION ABORT

Non-fatal error during a RESTORE function.

Not enough free-space on disk to contain the specified file.

INVALID DEV NAME

The user has tried to display, using SHLABEL, the descriptor of a volume which has already been logically connected with the MNT command.

INVALID FILE TYPE

In the command CONVERT, a non-existent file type was specified.

The convertible file types are:

- Byte-stream files (B)
- Positional files (P)
- Keyed files (K)

INVALID HEADER TAPE
TAPE NOT STANDARD

The first part of the Tape-Header Label is unreadable, so the tape cannot be labelled by VOLSR.

INVALID ID

Fatal error message of "DEBUG" class issued by the O.S.

A user program contains an invalid file identifier.

INVALID INDEX TYPE

In the command MKINDEX, the user has used an invalid character to specify the secondary index. The valid characters are:

- S (secondary index with unique key)
- D (secondary index with duplicate key)

INVALID NUMERIC STRING

A non-numeric character has been entered in a parameter to a command.

INVALID OPERATION

Fatal error message of "DEBUG" class issued by the O.S.

This message appears, for example, if:

- an invalid conversion was specified in the CONVERT command (see command)
- a user has attempted to activate a system administrator reserved command (login name: ROOT)
- a byte-stream file was referred to as another file type in a user program, or the write mode parameter was specified inconsistently.

INVALID OPERATION: FILE TYPES ARE INCOMPATIBLE

Error message from the FLD command during the RESTORE function.

The user has attempted to replace a file system object with a different type of file. The replace operation can only work for objects of the same type (byte-stream files, keyed files, positional files, directories, or volumes).

INVALID OPTION

The option specified is wrong for one of the following reasons:

- It is not allowed in the command.
- It contains non-alphanumeric characters. Permitted characters are:

(A,...,Z,a,...,z,0,...,9,..)

INVALID PARAMETERS

Fatal error message of "DEBUG" class issued by the O.S.

One or more parameters have been declared incorrectly (syntax or content).

INVALID PATHNAME

Fatal error message of "FSERROR" class issued by the O.S.

The specified path name is wrong for one of the following reasons:

- The path name structure may be wrong because:
 - . its length exceeds 60 characters
 - . a segment of the path name is too long
 - . a byte-stream file-name is too long
 - . a positional or keyed file-name is too long
 - . a segment named in the path name does not exist.
- The path name does not identify any volume on the disk or only a CR has been entered.

INVALID SECTION NUMBER

Tape mounted for a restore-operation is not the correct one in the series. Tapes must be mounted in the same order as they were produced by the save.

INVALID TAPE

Non-fatal error message: tape does not contain a header tape label and must be initialized.

If the error is output by the FILETAR command during the VERIFY operation the tape must be initialized by means of the CREATE function.

If the error is output by the VOLSR command during the VERIFY, RESTORE or SAVE function, it must be initialized by means of the LABELLING function.

I/O ERROR IN DISK WRITE : SOLVED

When writing during a restore, the verification operation which is integral to it shows data to have been suspect, but re-written successfully.

IRRECOVERABLE I/O ERROR ON DESTINATION FLOPPY AT TRACK nn

Error message issued by the FLDUMP command during the SAVE function.

There has been a write error on the destination floppy at track nn.

IRRECOVERABLE I/O ERROR ON SOURCE FLOPPY AT TRACK nn

Error message issued by the FLDUMP command during the COPY function.

There has been a read error on the source floppy at track nn.

IT IS NOT STANDARD TAPE

Error message issued by the TCU command.

The tape does not correspond to the UNLABEL, ECMA or IBM standard; e.g. there is a TM (Tape Marker) at the beginning of the tape.

KEY ALREADY EXISTS

An attempt has been made to enter a duplicated key into an index file which does not allow any duplicated keys.

For instance during the conversion (CONVERT command) of a positional file into a keyed file an attempt has been made to create a primary index with duplicated keys.

KEY NOT FOUND

It is not possible to access the specified keyed file because the index file does not contain the indicated key.

LABEL NOT STANDARD, INVALID TAPE

Fatal error message issued by the FILETAR command during the RESTORE function.

The "HEADER TAPE LABEL" of the tape is not standard (ECMA 13 or UNLABEL).

MCL ERROR 2 : NOT EXEC FILE

The file name specified for execution is not a byte-stream file.

MCL ERROR 3 : I/O ERROR

A system error has occurred while a file was being read.
The error was detected by the file system.

MCL ERROR 4 : I/O ERROR

A system error has occurred while writing to a file.
The error was detected by the file system.

MCL ERROR 5 : STRING TOO LONG

The specified input string contains more than 160 characters. This error may also be output when the file path name specified exceeds 60 characters.

MCL ERROR 6 : BAD INCLUSION

The nesting of inclusion options is not allowed.

MCL ERROR 7 : BAD INCLUSION

The name specified for the inclusion option does not exist.

MCL ERROR 8 : CMD TOO LONG

A command has been entered which is longer than 160 characters.

MCL ERROR 9 : FILE IN USE

An attempt has been made to execute an MCL procedure which is already opened in exclusive mode.

MCL ERROR 10 : I/O ERROR

A system error has occurred during a file system operation.

MCL ERROR 11 : SYNTAX ERROR

The keyword THEN is missing from an input line. The keyword may have been omitted or entered incorrectly.

MCL ERROR 12 : SYNTAX ERROR

On an input line, the name of a variable has occurred immediately after the keyword SET.

MCL ERROR 13 : SYNTAX ERROR

The ":= " symbol is missing from the "SET variable name" instruction of an input line.

MCL ERROR 14 : SYNTAX ERROR

The close parenthesis character ")" is missing from an input line.

MCL ERROR 15 : SYNTAX ERROR

"Carriage Return" was pressed before the command was completed (e.g. the end quote which closes the definition of a constant is missing).

MCL ERROR 16 : ILLEGAL PARAMETERS

The keyword of a keyed parameter must be a string.

MCL ERROR 17 : SYNTAX ERROR

In an arithmetic or a logical expression an incorrect operand has been entered.

MCL ERROR 18 : ILLEGAL OPERATION

Too many files have been connected to spool classes. The command CONN allows a maximum of 3 connections to be made.

MCL ERROR 19 : ILLEGAL INPUT

An input line contains illegal characters. This error may also be output when a byte stream file whose name was specified for execution does not contain an MCL procedure or an executable program.

MCL ERROR 20 : SYNTAX ERROR

A semi-colon ";", which acts as an MCL command separator, is missing in an input line.

MCL ERROR 21 : SYNTAX ERROR

An instruction was entered incorrectly in the input line. Check the syntax of the instructions.

MCL ERROR 22 : SYNTAX ERROR

The string option contains special characters when it should only contain alphanumeric characters.

MCL ERROR 23 : SYNTAX ERROR

The keyword DO is missing from an input line. The keyword may have been omitted or entered incorrectly.

MCL ERROR 24 : SYNTAX ERROR

An operand of an arithmetic expression contains alphanumeric characters when the string should be numeric.

MCL ERROR 25 : SYNTAX ERROR

An invalid condition was specified in an IF...THEN...ELSE statement.

MCL ERROR 26 : SYNTAX ERROR

An incorrect number of parameters was specified in one of the following commands:
LENGTH, SHVAR, SUBSTR, WRITE, SETWDIR, EDPARSE, RDPOS, RDNEXT, ECHO, CONN, DISCON, READ, SHNAME.

MCL ERROR 27 : STRING TOO LONG

The string resulting from the concatenation of variables is longer than 160 characters.

MCL ERROR 28 : ILLEGAL PARAMETERS

The "local name" specified in the CONN command is already connected to a "global name".

MCL ERROR 29 : aaa...a NOT FOUND

The local name "aaa...a" specified in the DISCON command does not exist among the connected local names.

MCL ERROR 30 : ILLEGAL CLASS

While connecting a local name to a spool class, using the command CONN, a non-existent class was specified. The existing classes are: SPOOL1-SPOOL8.

MCL ERROR 31 : ILLEGAL PARAMETERS

A variable is missing from a command parameter. The error may occur during the execution of the following commands: SHVAR, RDPOS, RDNEXT, READ.

MCL ERROR 32 : INVALID PATHNAME

The "global-name" specified in the CONN command is an incorrect path name for one of the reasons specified in the message "INVALID PATHNAME".

MCL ERROR 33 : ILLEGAL PARAMETERS

A simple expression has resulted in an alphabetic value when it should be numeric. The error can be caused by the SUBSTR and RDPOS commands.

MCL ERROR 34 : ILLEGAL PARAMETERS

In the command SUBSTR, the parameter "first-char-pos" is either negative or greater than the string length, or the "char-number" parameter is negative.

MCL ERROR 35 : ILLEGAL OPERATION

A LOGOUT command was entered but not executed because a procedure or program is still pending. The user must terminate (KILL command) or reactivate (RESUME command) the suspended procedure or program.

MCL ERROR 36 : ILLEGAL OPERATION

The RESUME command was entered when there were no suspended procedures or programs.

MCL ERROR 37 : ILLEGAL OPERATION

A LOGOUT command cannot be entered within an MCL procedure. It can only be activated interactively.

MCL ERROR 38 : ILLEGAL OPERATION

The MCL procedure or program in execution cannot be suspended as 2 MCL procedures or programs have already been suspended.

MCL ERROR 39 : INVALID PATHNAME

The path name specified in the SETWDIR command is incorrect for one of the reasons specified in the description of message "INVALID PATHNAME".

MCL ERROR 40 : INVALID PATHNAME

The file specified in EDPARSE is not a byte-stream file.

MCL ERROR 41 : ILLEGAL OPERATION

The command BM may not be nested.

MCL ERROR 42 : ILLEGAL OPERATION

The Batch environment is not available as it was not activated during the initialisation phase (Grandpa).

MCL ERROR 43 : LACK OF MEMORY

An overflow has been detected in the string table.

MCL ERROR 44 : LACK OF MEMORY

Too many variables have been created and hence there is an overflow of the symbol table.

MCL ERROR 45 : LACK OF MEMORY

The activated MCL procedure contains too many nested procedures for the available space.

MCL ERROR 46 : LACK OF MEMORY

An overflow has been detected in the MCL stack.

MCL ERROR 47 : ILLEGAL OPERATION

A standard system connection can not be disconnected.

MCL ERROR 48 : ILLEGAL OPERATION

The command EDPARSE cannot be used in an MCL procedure.

MCL ERROR 49 : BAD INCLUSION

It is not possible, in EDPARSE, to include the name of a file which is an argument to the command EDPARSE.

MCL ERROR 50 : SYNTAX ERROR

An EXIT must be contained in a FOR or a WHILE statement.

MCL ERROR 51 : PRG CAN'T RUN

A new family cannot be spawned because there is no more space in the system tables.

MCL ERROR 52 : PRG CAN'T RUN

The program cannot be loaded for execution due to lack of memory space or because the file on which it resides is unreadable. This error is generated by use of the LOAD primitive.

MCL ERROR 53 : PRG CAN'T RUN

The program cannot be executed because an attempt to load it in a segment that is already occupied has been made or the segment does not belong to the family.

MCL ERROR 54 : PRG CAN'T RUN

A program cannot be loaded, as the segment to which it is to be loaded has its type and attributes defined incorrectly, or the segment is of the wrong length, or the PMP does not recognize the program as being executable.

MCL ERROR 55 : PRG CAN'T RUN

A program cannot be loaded because there is a program table overflow.

MCL ERROR 56 : PRG CAN'T RUN

A program cannot be started because there is a process table overflow.

MCL ERROR 57 : PRG CAN'T RUN

A program previously halted by the command SUSPEND cannot be restarted.

MCL ERROR 58 : SYNTAX ERROR

A TO is missing in a FOR statement.

MCL ERROR 59 : BAD STANDARD I/O

An operation was redirected incorrectly: the name specified after the redirecting operand does not correspond to a byte-stream file.

MCL ERROR 60 : BAD STANDARD I/O

The redirection was ambiguous, or the name specified after the redirecting operand does not exist.

MCL ERROR 61 : SYNTAX ERROR

The command editing character "?" cannot be used here.

MCL ERROR 62 : SYNTAX ERROR

The command repetition character "!" cannot be used here.

MCL ERROR 63 : NOT FOUND

The entered string is not recognized as a file system object.

MCL ERROR 64 : ILLEGAL OPERATION

An empty job has been submitted to Batch environment.

MCL ERROR 65 : STRING TOO LONG

The path name of the working directory has exceeded the allowed limits.

MCL ERROR 66 : INVALID ID

The specified directory or file does not exist.

MCL ERROR 67 : ILLEGAL PARAMETERS

The "local name" parameter of the CONN command cannot begin with the character "/".

MCL ERROR 68 : CMD TOO LONG

Too many topics have been specified in the program procedure that has been activated.

MCL ERROR 69: ILLEGAL OPERATION

The trace mechanism has been used incorrectly.

MCL ERROR 70: ILLEGAL OPERATION

The ONRST...ENDRST keywords has been used incorrectly. Note that it may only be used at the first level of nesting within a procedure and not within the interactive environment.

MCL ERROR 71 : NO MATCH

A file name has been specified using one or more "?" characters which does not correspond to an actual file name.

MCL ERROR 72 : AMBIGUOUS CMD

A command has been specified using one or more "?" characters and there is more than one match.

MCL ERROR 73: INVALID OPERATION

Private buffers cannot be assigned. The assignment may not be allowed for the following reasons:

- The number of private buffers to be assigned exceeds the number defined in the configuration file.
- The number of the private buffers to be assigned is greater than the one available.
- Private buffers have already been assigned on the same file by another user.

Message issued by the instruction CONN.

MCL ERROR 74: I/O ERROR

Synchronous I/O cannot be requested. Message issued by the instruction CONN.

MUS NOT AVAILABLE

The master work station does not exist.

NAME ALREADY EXISTS

Fatal error message of "FSERROR" class issued by the O.S.

The name of the file, directory or volume specified in the command already exists. The message may occur in one of the following commands:
MKBST, MKPOS, MKKEYED, MKVOL, COPY, RENAME.

NAME NOT FOUND

Fatal error message of "FSERROR" class issued by the O.S.

The file, directory or volume name specified in the command does not exist. The message appears when the user unsuccessfully attempts to:

- remove a file or directory
 - connect a file or directory
 - create or remove keyed file indices.
-

NAMES TOO LONG

One of the path names entered has a final segment longer than allowed.

NOBODY

The name of a user or a group specified in the FINGER command does not exist.

NO MORE SPACE ON THE TAPE

Non-fatal error issued by the TCU command.

There is not enough space on the tape to start a WRITETAPE operation.

NO PRIMARY INDEX

Non-fatal error of "FSWARNING" class issued by the O.S.

The keyed file operation which has been requested can only be executed through the primary index, which in this case does not exist. Any subsequent write or delete operation will be refused but reading of the file will always be possible.

NO REMOTE ACTION - INVALID OPERATION

Fatal error issued when a utility cannot handle remote path names.

NO ROOM AVAILABLE RESTORE ABORT

Non-fatal error issued by the VOLSR command.

The storage room available on disk is less than that needed to store the volume you are trying to transfer from tape. The RESTORE function is aborted.

NO ROUTING

In a distributed environment the machine on which the requested resource is resident (file, directory or volume) is not available for one of the following reasons:

- The machine is not connected to the network.
 - The machine has been wrongly identified.
 - The line is faulty.
-

NOT BST

The type of the file to be compacted is not byte-stream.

NOT EMPTY DIRECTORY

Fatal error message of "FSERROR" class issued by the O.S.

The directory specified in the REMOVE command is not empty. The directory contains files or sub-directories. In this case, the command CLEARDIR must be used first in order to empty the directory.

NOT FOUND

The object cannot be found for one of the following reasons:

- It does not exist.
- One or more path name elements are wrong.
- No access is allowed for it is being used by another user in exclusive mode.

OPERATION ABORTED

Error during the transmission of messages, in distributed environment, due to a remote command request.

OUT OF BOUNDS

Fatal O.S. error message of "FSERROR" class. The specified position of the byte or record to be read is outside the file boundaries.

OUT OF DISK SPACE

Fatal error message of "SYSTEM" class issued by the O.S.

The entered command required disk-space which is not available. The user can use REMOVE or CLEAR DIR to remove unwanted objects, then re-enter the command.

OWNER NAME NOT EQUAL TO ENTERED NAME

Non-fatal error issued by the TCU command.

The owner name, entered by the user in a READTAPE operation, is not the same as the one on the tape.

PARAM ARRAY OUT OF BOUNDS: END OF RESTORE

Fatal error during positional or keyed file RESTORE: too long a path name was specified.

PARAM ARRAY OUT OF BOUNDS: END OF SAVE

Fatal error during a SAVE operation: too long a path name was specified.

/PATHNAME/; ALREADY EXISTS

The specified file system object already exists on disk and cannot be overwritten because "R (Replace option) has not been specified.

PATHNAME IS NOT A VOLUME

Error message issued by the VOLSR command.

The path name that has been specified does not correspond to a volume on disk.
The SAVE function is aborted.

PATHNAME(S) NOT ALLOWED

VOLSR save is requested for media which it cannot handle (such as FLn or MFn).

PATHNAME TOO LONG

Fatal error during a SAVE: too long a path name is specified.

PATHNAME TOO LONG: END OF SAVE

Error message issued by the FLD command during the SAVE function.

An overlength path name has been specified. When dumping a directory, the path name must not be more than 86 characters in length, as the path names of the files belonging to the directory must not exceed 100 characters and the last component of the path name cannot contain more than 14 characters.

POSITIONAL OPERATION

Non-fatal error of "FSWARNING" class issued by the D..

The operation on the positional file specified cannot be executed for one of the following reasons:

- The operation is relative to keyed files.
- There is no information about the length of the record.

PRINTER NOT AVAILABLE

The printer indicated by the LPR command is not available because:

- it is printing other files
- it is switched off
- the connection to the system is down
- it does not exist.

PRINTER NOT CONNECTED

This message appears after an attempt to execute an LPR command when the printer descriptor is not present in the configuration file.

PROGRAM ABORTED

Fatal error message made FCU, TCU, or FCUTAB abort and revert to Shell because:

- an error has occurred which has stopped the conversion (FCU or TCU)
 - the program is unable to connect the specified file (FCUTAB).
-

RECEIVE ERROR

Fatal error message of "SYSTEM" class issued by the O.S.
Characters received incorrectly. An error occurred on the
line connecting the peripheral.

RECORD ALREADY EXISTS

Fatal error message of "FSERROR" class issued by the O.S.
A user program contains a WRITE instruction on a
positional file with the "newwrite" option on a existing
record.

RECORD LOCKED

It is not possible to access a record since it is
temporarily reserved to another user ("locked").

RECORD NOT FOUND

Fatal error message of "FSERROR" class issued by the O.S.
A command was entered to read, modify or delete a record
in a positional file, but the specified position contains
no record.

RECORD SIZE MUST BE EQUAL TO OR A FACTOR OF BLOCK SIZE

Error message issued by the TCU command.
The record size must be equal to or a factor of the block
size specified by the user.

RECORD TOO LONG

The length of a record in a positional or keyed file is
greater than the one allowed for that type of
organization.

RECOVERY FAILED ERROR_CODE=ZZ SYS_CODE=XXYY

Recovery of damaged file failed.

ZZ can assume the following values and corresponding meanings:

- 2,3,4 : error in opening damaged file
- 8 : error in opening "Log file"
- 9,10 : error in writing in "Log file"
- 11 : error in recovery of damaged file

XXYY is a system error code (see Appendix A).

... REMOUNT /IPL: ABORT

Fatal error message issued by the FLDUMP command during the COPY function.

There has been a system error (specified in the message) during the remount operation of the system floppy disk (/IPL volume).

The command is aborted and control is returned to the Shell environment.

REMOVING path name: error message

This message indicates that an error condition, specified by the string "error message", has been detected during the execution of the REMOVE command on the file identified by "path name".

RESTORE FLOPPY FUNCTION: ABORT

Fatal error message issued by the FLDUMP command.

There have been errors during the PHRESTORE function; the command returns to the main menu.

RESULTS DOUBTFUL

An operation on a remote resource has been requested in a distributed environment but no news about its execution has been received. The operation should be re-tried.

If the message occurs during an attempted RESTART, try it again.

SAVE FLOPPY FUNCTION: ABORT

Fatal error message issued by the FLDUMP command during the PHSAVE function.

The command returns to the main menu.

SAVE FUNCTION: ABORT

Error message issued by the VOLSR command during the SAVE function.

An error has occurred during data transfer from disk to tape.

SAVE : PERMISSION DENIED ON OLIVETTI TAPE

Showed only if using the "slim" drive (SCT5 type), when a save is requested to a tape previously labeled on an SCT4.

SCT DATA TRANSFER ERROR

SCT contains unreliably-recorded data.

SECURITY VIOLATION

Fatal error message of "DEBUG" class issued by the O.S.

The operation requested is not compatible with the operations associated with the file identifier. For instance a write request was made on a read-only file.

STRING CONTENTS "/"

Name entered, as the one to be searched-for on tape, contains a "/".

SYSTEM ERROR

Fatal error message issued by the O.S.

It may appear after a COMPACT command indicating that the system is unable to find an extent large enough for the file to be compacted.

If it occurred during a RESTART, retry it, but if it re-occurs, alternative action must be considered, such as shut-down and re-IPL.

SYSTEM XX...X

These kind of messages, since the word SYSTEM may or may not be displayed, must be searched for in alphabetical order regardless of the word SYSTEM.

TABLE OVERFLOW

Fatal error message of "SYSTEM" class issued by the O.S.

Overflow of one of the system tables.

TAPE ALREADY INITIALIZED

Error message issued by the VOLSR command during the LABELLING function.

The tape has been already initialised: it has a header tape label and may contain other data.

TAPE CONTAINS ALREADY A VOLUME

Occurs when a save is requested to a tape previously labelled as TAPEMODE=1 which already contains a volume.

TAPE NAME(S) NOT FOUND: **

1 - param1
.
.
.
N - paramM

Non-fatal error during a RESTORE function.

Names not found are indicated in a display, where "N" is the sequence-number of the input parameter and "paramM" is its identifier.

TAPE NOT INITIALIZED

Error message issued by the VOLSR command during the SAVE or RESTORE function.

New tape or one that has been deleted with the ERASE function. The user must select the LABEL function and initialise the tape. The SAVE or RESTORE function is aborted.

TERMINAL DOWN

Fatal error message of "SYSTEM" class issued by the O.S.

The terminal on which the command was requested is switched off.

THE CURRENT TAPE SECTION IS INCORRECT

Fatal error message issued by the FILETAR command during the RESTORE function.

For a multitape file the file section is not correct. Check the name and date of the section.

THERE ARE DIFFERENCES AT POSITION nnnnnn

The tape-data at position "nnnnn" is different from that which should be identical on disk. User is returned to main menu.

THERE ARE ILLEGAL CHARACTERS IN INPUT STRING

Error message issued by the TCU command.

There are illegal characters in the tape label. The characters permitted in the tape label are numbers, upper case letters, blanks and the following special characters:

! " % & ' () * + , - . / : ; < = > ? _

TIMEOUT

Fatal error message of "FSERROR" class issued by the O.S.

The period declared at the opening of the file has expired and the requested OPEN was not executed.

TYPE: UNKNOWN

Error message during a VERIFY function.

An incorrect file type has been found during reading of the file label.

UNKNOWN

Fatal error during a VERIFY function.

The contents of the tape cannot be displayed because they do not comply with the standard (ECMA 13 or UNLABEL).

USER ALREADY EXIST

The name of the user specified in the USERMAN command already exists in the USR directory.

USER NOT FOUND

The user name specified in the USERMAN command does not exist in the USR directory.

VALUE ERROR

Non-fatal error message issued by the TCU, FCU or FCUTAB command.

If the error is issued by the TCU or FCU command the character string input is not in the required format or a non alphanumeric character has been included.

If the error is issued by the FCUTAB command the value entered was not a valid hexadecimal value. Valid characters are 0-9, A-F.

VALUE TOO LONG

Error message issued by the TCU or FCU command.

Character-string entered has more characters than allowed.

VALUE TOO SMALL

Error message issued by the TCU or FCU command.

The character-string entered is too short.

VIRGIN TAPE

Warning issued by the VOLSR command during the LABELLING function.

New or deleted tape.

VOL1 LABEL NOT FOUND

Error message issued by the TCU command.

There is no "VOL1" label at the beginning of the tape.

VOLUME DOES NOT EXIST

Fatal error message issued by the VOLSR command during the SAVE function.

The path name of a non-existent volume has been entered for a SAVE operation. The SAVE function is aborted.

VOLUME NAME NOT EQUAL TO ENTERED NAME

Error message issued by the TCU command.

The volume name entered by the user in a READTAPE operation is not the same as the one in "VOL1" on tape.

VOLUME NAME NOT FOUND

Fatal error. Tape does not contain the given volume name. The RESTORE function is aborted.

VOLUME NAME TOO LONG

Error message issued by the VOLSR command during the SAVE or RESTORE function.

The volume name specified in the path name is not valid because it is longer than 14 characters.

VOLUME PATH NAME TOO LONG

Error message issued by the VOLSR command during the SAVE or RESTORE function.

The volume path name specified is not valid because it is longer than 60 characters.

WARNING: ALL KEYES DELETED
TRUNCATE DATA FILE AND REBUILD INDICES

The file to be compacted has had all its keys cancelled; in this case CMPK truncates the data file and reconstructs the index files without going through the steps described previously.

WARNING : DO NOT RESTORE THIS VOLUME: IT IS INCOMPLETE

Occurs when displaying the tape-label of a volume which was not saved completely. No attempt should ever be made to restore from such a volume.

WARNING: ENCOUNTERED A/SOME PARAMETER ERROR(S)

Non-fatal error.

During a SAVE, at least one of the specified file system objects has not been saved on tape.

WARNING THE CURRENT SEGMENT LENGTH HAS BEEN REDUCED FOR I/O ERROR ON FLOPPY WRITE

Non-fatal error during a SAVE function.

The track of the floppy disk on which the current segment of the volume is being copied is faulty. The segment transfer is stopped so as to continue on the next floppy disk. The only disadvantage is that the length of the segment contained in a floppy disk is shorter than the standard one.

WARNING: USER NOT LOGGED

After execution of the WRTUSER command, this message warns the sender of the message that the destination user is not logged onto the system.

WARNING : VOLUME name NOT COPIED

Logical volumes cannot be copied in a recursive-copy of one directory to another. This message is output if the source-directory contains logical volumes, or if the destination-directory already contains an element of the same name as one of the source-elements.

... : WRITE ERROR

Error message issued by the PACK or UNPACK command.

An error has occurred during writing of the file specified in the message.

WRONG DESTINATION

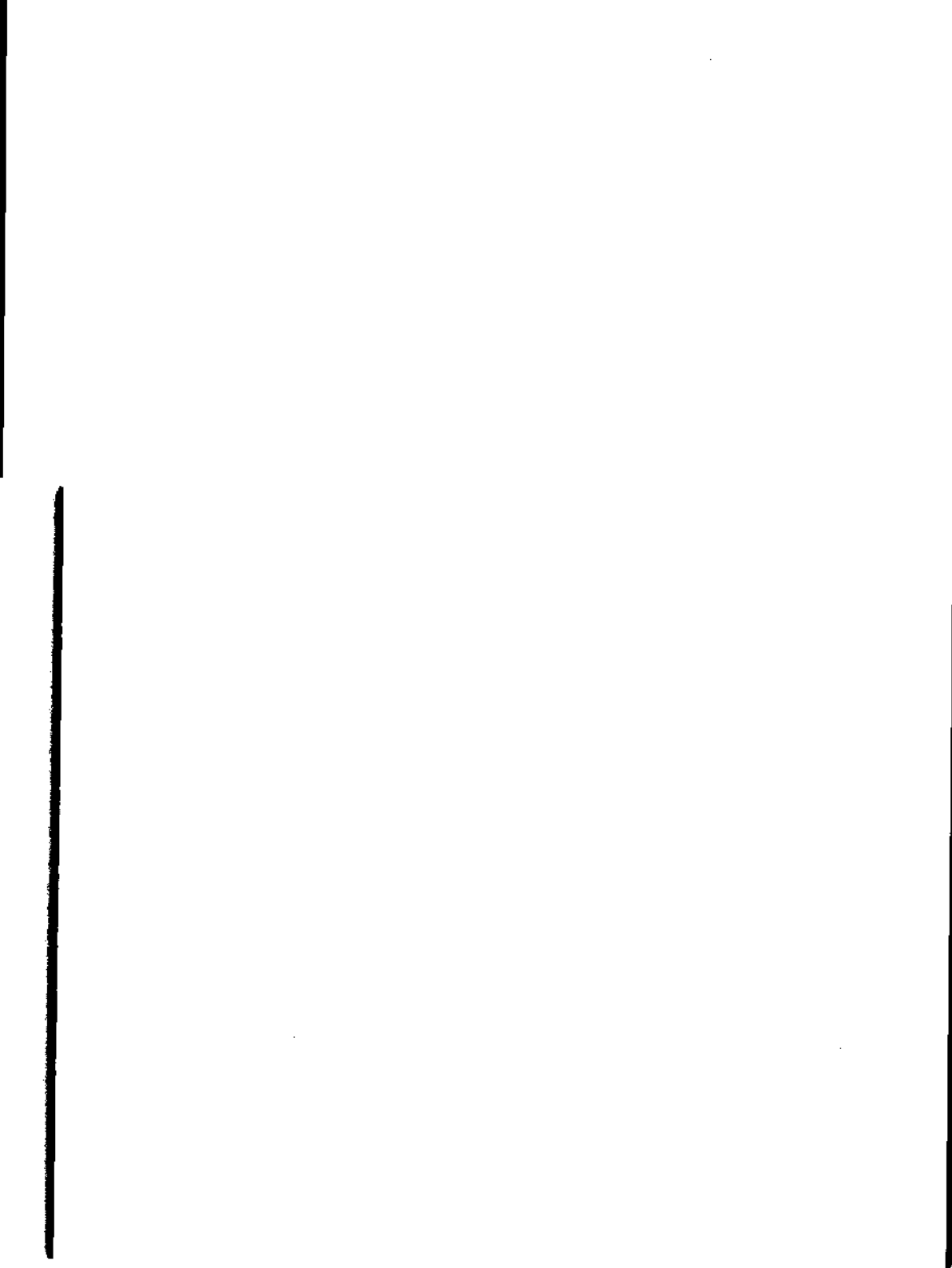
Appears only after an attempt to execute the command COPY or CPTREE when the destination path name specified is a file system object which cannot receive the specified source file or directory.

WRONG DISK

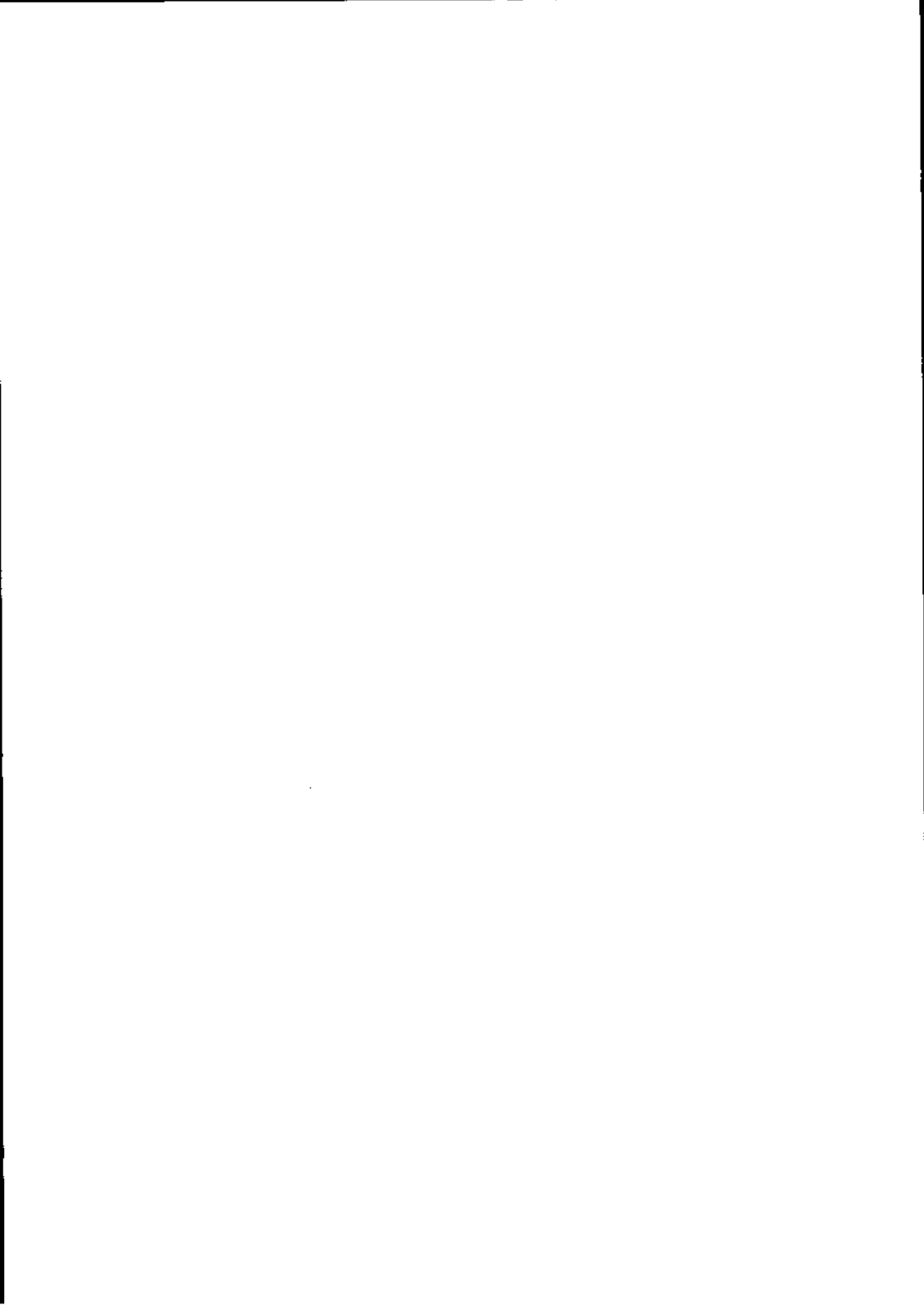
The principal volume name specified in the MNT command does not match the name in the descriptor of the floppy to be mounted.

WRONG TAPE IDENTIFIER

Tape identifier written in header label does not match user's entry. (Only arises during non-interactive VOLSR).



- SORT/MERGE ERROR MESSAGES



INTRODUCTION TO PART

This part describes the error messages which are produced by the SORT/MERGE utility.

The messages are listed in two alphabetical groups.

- Messages produced by the syntactical language analyzer, LANGUAGE.
- Messages produced during the execution phase of the SORTRUN command.



4. LITERAL LENGTH OUT OF RANGE

The literal length limits (0 < L > 257) have not been respected.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

5. ILLEGAL SYMBOL Both the action undertaken by SORT and the action suggested to the user, vary, depending on the command which has provoked the message.

6. ILLEGAL STATEMENT

A terminal symbol or a parameter attribute (both positional) are not in the correct position, and from the context it is not possible to extract any elements for a more precise interpretation.

SORT continues.

7. < - > EXPECTED

In a parameter with start-end positions (e.g. Key-Def and Field-Def in INPUT command) the '-' character is missing.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

8. ILLEGAL CHARACTER IN NUMERIC LITERAL

A literal defined as a numeric one (B, Z0, DG, FP, PD, UD) contains illegal characters.

ABORT? (y/n)

- /y/ Sort aborts
- /n/ Repeat the line

9. OUTPUT OVERRIDES PREVIOUS <ALL>

Following an INPUT command containing the ALL parameter, the output record layout is that defined with an OUTPUT statement.

SORT continues

10. <> OR NUMBER EXPECTED

A condition or a comparison length in INPUT command or a 'newl' in SUMMARY command is formally incorrect.

ABORT? (y/n)

- /y/ SORT aborts
 - /n/ Repeat the line
-

11. TYPE NOT NUMERIC

The only types allowed in the SUMMARY command are:
PD, UD, FP, B.

ABORT ? (y/n)

/y/ SORT aborts

/n/ Repeat the line

12. DOUBLE DEFINITION

A command has been keyed in more than once.

ABORT? (y/n)

/y/ SORT aborts

/n/ SORT accepts the second command.

13. TOO MANY FILES

Maximum number of input files to MERGE are 4, to
SORT 16.

SORT aborts

14. FILE NAME MISSING

1) Undefined file name in the ALTSEQ command.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the command

2) Undefined file name in the SORT/MERGE command

SORT aborts

15. LENGTH OF Z0/DG TYPE NOT 1

The Z0, DG fields must be 1 character in length.

ABORT ? (y/n)

/y/ SORT aborts

/n/ Repeat the line

16. LENGTH OF BINARY TYPE NOT LESS THAN 9

Maximum length of B fields is 8 bytes.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

17. LENGTH OF FLOATING TYPE NOT 4 OR 8

Length of the FP fields can only be of 4 or 8 bytes

ABORT ? (y/n)

/y/ SORT aborts

/n/ Repeat the line

18. RELATIONAL OPERATOR EXPECTED

In a condition (INPUT command) a relational operator (<, <=, = etc) is missing.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

19. NUMBER EXPECTED

A number is missing : for instance, a length definition in a totalisation field of SUMMARY command, or an 'end' position in start-end parameter of Field-Def or Key-Def (INPUT command).

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the command

20. UNBALANCED PARENTHESIS

Unbalanced parenthesis in a condition or in a length definition.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

21. OPERAND EXPECTED

Operand missing in a logical condition (INPUT command).

ABORT? (y/n)

/y/ SORT aborts.

/n/ Repeat the line

22. LOGICAL OPERATOR EXPECTED

Logical operator (AND,OR) missing in a condition (INPUT command).

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

23. LOGICAL EXPRESSION OPTIONAL FOR LAST DESCRIPTION ONLY

A Rec-Type defined in the INPUT command does not contain any condition and it is not the last one.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the whole INPUT command

24. NO INPUT COMMAND

The INPUT command does not exist between the SORT/MERGE command and the END command.

ABORT? (y/n)

/y/ SORT aborts

/n/ Insert INPUT command.

25. OVERLAP BETWEEN KEY AND/OR FIELD

In INPUT command key and/or field definitions overlap.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the entire record-type description

26. RECORD LENGTH INCONSISTENT WITH ALL STATEMENT

A Key-id or a field-id has been defined outside the limits established by the ALL(length) parameter, in INPUT command.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

27. NO KEY

At least one key must be defined for each Rec-Type.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the last description.

28. KEY NUMBER MISMATCH

In INPUT command the number of keys defined in a record-type description does not match that of the preceding description.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the record-type description, if it is the last one keyed in; otherwise, repeat the whole INPUT command.

29. TOTAL KEY LENGTH MISMATCH

The total length of the keys defined in a record-type is different from that of the previous record-type (INPUT command).

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the incorrect description if it is the last one keyed in; otherwise, repeat the whole INPUT command.

30. RECORD LENGTH OUT OF RANGE

Record length defined in INPUT command is not included between 1 and 4095.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

31. ILLEGAL LENGTH

A length is illegal due to logical reasons (e.g. a zero length) or because stated limits have not been respected (e.g. 'new1' limits in SUMMARY command, or limits for FP fields).

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

32. INVALID KEY OR FIELD

A Key-Def or a Field-Def in INPUT command is incorrect due to various reasons: e.g. the keyword for a key (K) or a field (F) is not followed by a number without embedded blanks; or start position = 0, etc.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

33. <()> EXPECTED A summary field in SUMMARY command or ALL parameter in INPUT command is not followed by a left parenthesis.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

34. <)> EXPECTED A length indication (e.g. in ALL parameter of INPUT command or 'new1' parameter in SUMMARY command) is followed by an indication of length, not ending with the right parenthesis.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

35. KEY MISMATCH

The Keys defined for various record-types in INPUT command do not match by either number, type, length or identifier (key-id).

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the description if the error is in the last one keyed in ; otherwise repeat the INPUT command.

36. NUMBER TYPE OUT OF RANGE

The record type identifier number (rec-id) does not stay between the stated limits ($0 < N < 17$) (INPUT or OUTPUT command).

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the command.

37. OUTPUT MUST PRECEDE SUMMARY

The SUMMARY command does not follow the prescribed order.

SORT continues and ignores the previous SUMMARY statement.

38. FIELD OR KEY NOT FOUND IN INPUT STATEMENT

In the OUTPUT or SUMMARY command a field or a key is defined which has not been defined in INPUT.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the line

39. TYPE NOT DEFINED IN INPUT

In the OUTPUT command there is a record-type not defined in INPUT.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat last description

40. NUMBER LIST OPTIONAL FOR LAST DESCRIPTION ONLY

In the OUTPUT command, there is a Field-List not preceded by rec-id, which is not the last part of the command.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the whole command

41. SUMMARY LIST MISSING

Totalization fields missing in the SUMMARY command.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the command

42. TYPE MISMATCH

The totalization field type in SUMMARY command is not the same defined in INPUT for that field (which is a SORT Key).

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the incorrect command.

43. FIELD IN SUMMARY LIST NOT IN OUTPUT LIST

A SUMMARY field is not defined in OUTPUT command.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat the incorrect command.

44. OUTPUT FILE EQUAL INPUT FILE

In MERGE or in SORT the output file is not different from the input file.

SORT aborts

45. ALTERNATE COLLATING SEQUENCE NOT SUPPLIED.

1) In INPUT, a C type Key has been defined, but the ALTSEQ command is missing.

SORT aborts.

2) The file containing the alternative collating sequence does not exist

SORT aborts

46. ALTERNATE COLLATING SEQUENCE SIZE <> 256.

The file containing the alternative collating sequence is not 256 bytes in length.

SORT aborts.

47. AMBIGUOUS COLLATING SEQUENCE

The characters which form the alternative collating sequence are not different one from the other.

SORT aborts.

48. NOT YET IMPLEMENTED

Command has not yet been implemented.

SORT aborts.

51. TOTAL KEY LENGTH > 256

The total length of the keys defined for a record type is > 256.

ABORT? (y/n)

/y/ SORT aborts

/n/ Repeat last description .

52. FILE SYSTEM ERROR

File System signals an error condition.

SORT aborts.

53. NO C TYPE

An ALTSEQ command has been provided, but no C type key has been defined in INPUT.

SORT continues.

54. TOO MANY CONDITIONS

The number of conditions forming a complex condition in INPUT command is greater than 128.

SORT aborts

55. TOO MANY LITERALS

The total length of all the literals defined in a command block is > 800 characters.

SORT aborts

56. TOO MANY FIELDS

The fields and/or keys defined in a record-type block are more than 128.

SORT aborts.

57. ILLEGAL PATH NAME

The file pathname does not follow the formal rules.

SORT aborts.

58. PARAMETER FILE ALREADY EXISTS

The name of the parameter file defined in the REPEAT command ('paramf' or implicit SORTPARAM) is already existent.

ABORT? (Y/N):

/Y/ SORT aborts.

/N/ SORT continues.

73. ERROR IN PARAMETERS - SORT ABORTS

The input command file to LANGUAGE is incorrect; this message is displayed when LANGUAGE is executed in batch mode, instead of the message "ABORT? (Y/N):".

SORT aborts.

SORT/MERGE MESSAGES

1. MEMORY REQUESTED NOT AVAILABLE, USED nn K

The storage requested for SORT by means of MEMORY command is not fully available, but a lesser extent is sufficient, and is used by SORT.

SORT continues.

2. INSUFFICIENT MEMORY, REQUIRED nn K

The storage requested for SORT by means of MEMORY command is partially available, but this amount is insufficient for SORT.

SORT aborts.

3. FILE NOT SORTED

A MERGE input file has not been previously sorted.

SORT/MERGE aborts.

4. SEQUENCE ERROR

An error has been detected in the sort operation.

SORT aborts.

5. ILLEGAL TYPE OF FILE

An input file is not positional or keyed.

SORT aborts.

6. INVALID PATHNAME

The file name does not follow the file system rules.

SORT aborts.

7. FILE NAME NOT FOUND

One of the declared file names is unknown to the file system.

SORT aborts.

8. FILE ALREADY EXISTENT

The output file is already existent.

SORT aborts.

9. EQUAL FILENAMES

SORT : an input file is the same as the output file, even if they have different pathnames.

MERGE : two input files are the same.

SORT/MERGE aborts.

10. ARITHMETIC OVERFLOW

The 'new1' defined in the SUMMARY command is insufficient.

SORT continues.

11. PARAMETER FILE INCOMPATIBLE WITH CALL

The (SORT or MERGE) verb defined in the command block (interactive phase), is different from that defined in the SORTRUN command (paramf or SORTPARAM).

SORT aborts.

12. ILLEGAL INPUT RECORD LENGTH

The record length defined in the INPUT command is different from that verified by the File System at run time.

SORT aborts

13. INPUT FILES WITH DIFFERENT RECORD LENGTH

The lengths controlled at run time by File System are not the same.

SORT aborts.

14. RECORD COUNT DISCREPANCY

An error has been detected in the sort operation.

SORT aborts.

15. SECURITY VIOLATION

Attempt to access a protected file.

SORT aborts.

16. OUT OF DISK SPACE

Insufficient space on disk for output file.

SORT aborts.

17. HARDWARE ERROR

Hardware malfunction.

SORT aborts.

18. DEVICE NOT READY

A device is not on.

SORT aborts.

19. OUT OF BOUNDS

This is a File-System message. See appendix A, error code 608.

SORT aborts.

20. SYSTEM ERROR

System Error.

SORT aborts.

21. TIMEOUT

This is a File System message, indicating an attempt to access a file with a timeout lock, where the timeout has expired.

SORT aborts.

22. SORT INTERRUPTED

1. The user has stopped the program using the SHELL command KILL.

2. An unknown software error has been detected.

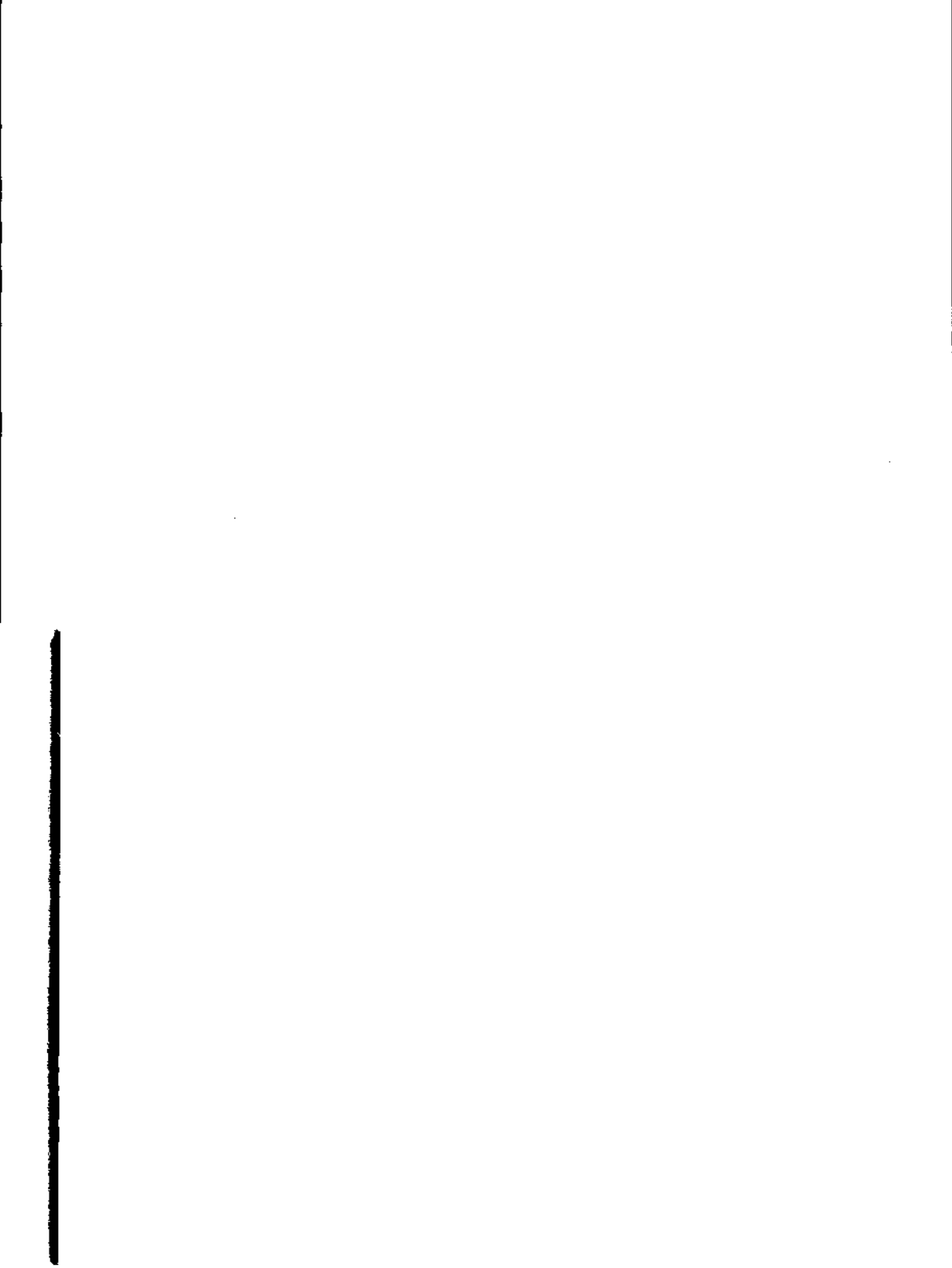
SORT aborts.

23. PROGRAM CAN'T RUN

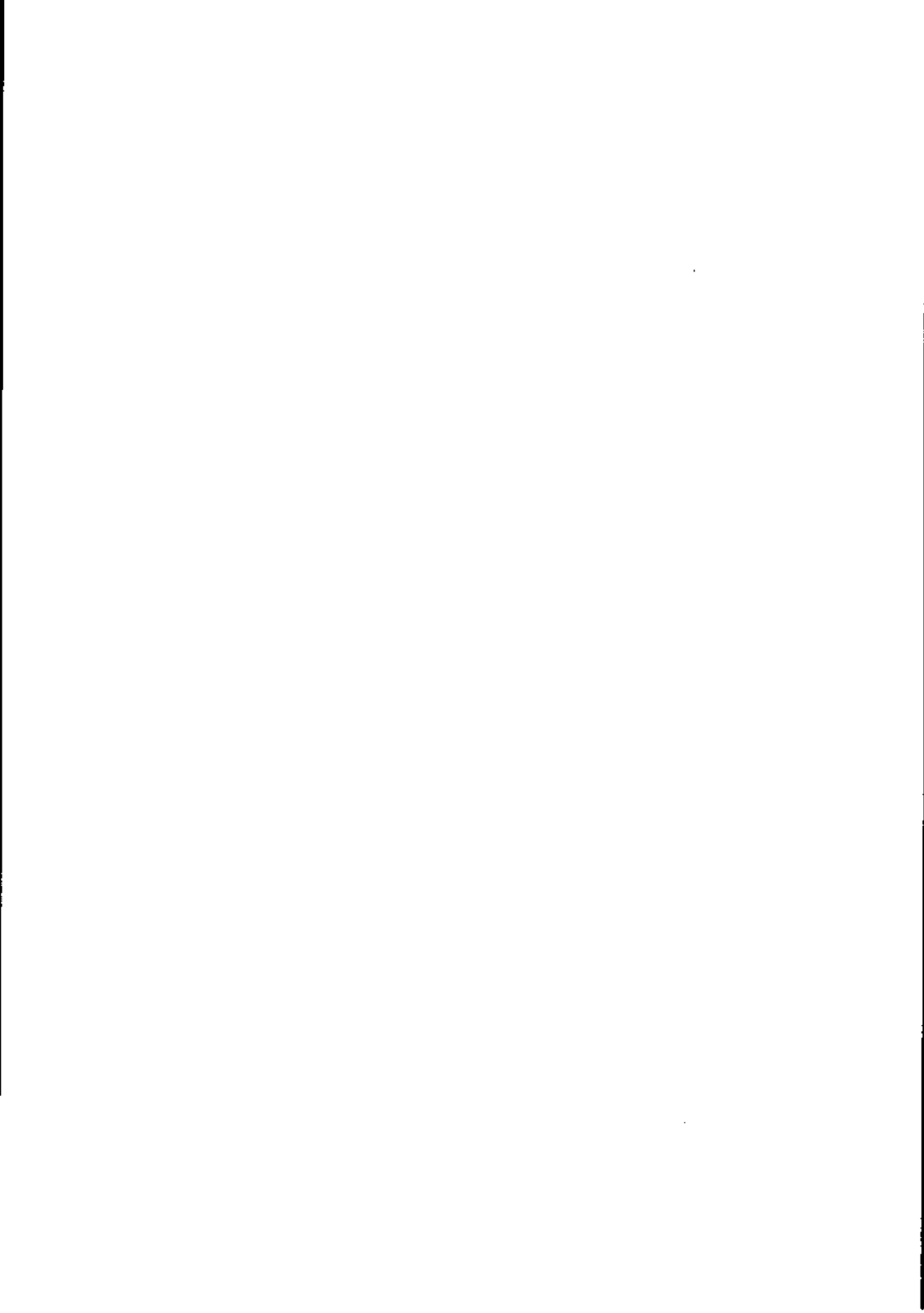
The overlays required by the SORT/MERGE utility have not been loaded into memory.

SORT aborts.





- TFORM/VPL ENVIRONMENT ERROR MESSAGES



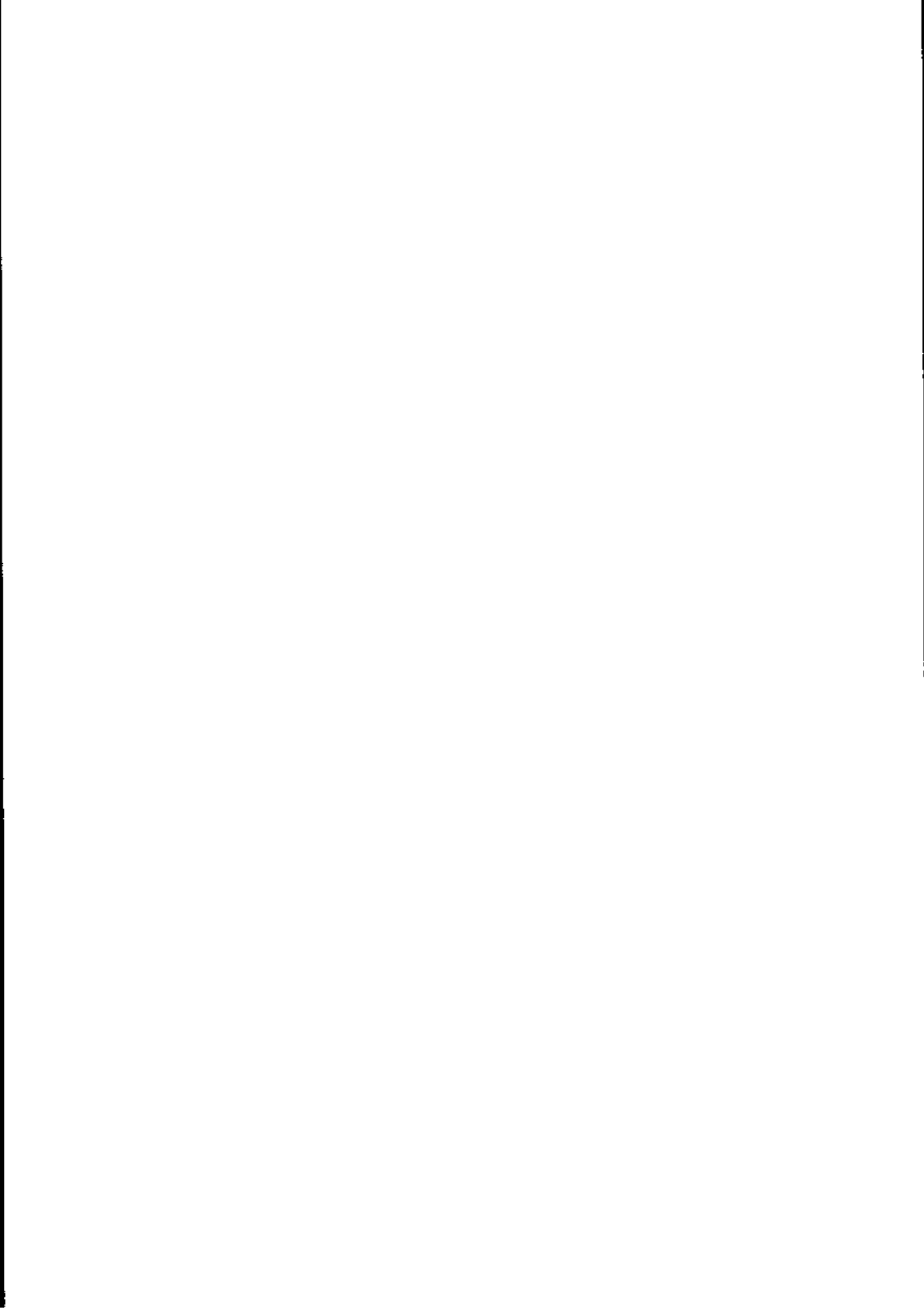
INTRODUCTION TO PART

This part describes the error messages output at run time:

- by the TFORM utility, including the LINKFORMS utility
- during the execution of a VPL (Validation Processing Language) program.

Normally, any errors which occur during the execution of TFORM may be corrected immediately. Each message is accompanied by an error code.

Note that you must always press one of the following keys: /EXIT/, /←/, /ENTER/, etc. after display of an error message before any correction can be attempted.



TFORM ERROR MESSAGES

01 PRINTER ERROR - RETRY COMMAND

A printer error (out of paper, in local mode, etc.) has occurred; TFORM automatically retries the command a maximum of three times, and abort if the error still exists.

02 DEVICE LIST IS FULL

The allowed number of devices has been selected: no other device may be added to the list.

03 DIRECTORY NOT FOUND

You have specified a non-existing directory name.

04 ILLEGAL DEVICE CODE

The value introduced does not conform to device code.

05 FILE ALREADY EXISTS - REWRITE?

You have specified a filename for writing which already exists. Press /SAVE/ to overwrite it or any other key to abort.

07 FIRST CHAR. MUST BE ALPHABETIC

You have not followed the rules for name selection: enter a different value for the parameter.

08 EMBEDDED BLANK NOT ALLOWED

You have not followed the rules for name selection: enter a different value for the parameter.

09 DUPLICATE SUBFORM NAME

The name specified for the subform has already been used: enter a different subform name.

10 INVALID DEVICE REQUEST

Illegal value: enter a different value for the parameter

11 ILLEGAL CLASS

Illegal value: enter a different value for the parameter

12 ANSWER MUST BE "Y" OR "N"

Illegal value: enter a different value for the parameter

13 ILLEGAL FILLER

Illegal value: enter a different value for the parameter

14 ILLEGAL DECIMAL NUMBER

Illegal value: enter a different value for the parameter

15 ILLEGAL INITIAL VALUE

Illegal value: enter a different value for the parameter

16 ILLEGAL PICTURE VALUE

Illegal value: enter a different value for the parameter

17 ILLEGAL EDITING VALUE

Illegal value: enter a different value for the parameter

18 INCOMPLETE SUBFORM STRUCTURE

Incomplete definition of subform structure: enter the missing subforms.

19 INITIAL VALUE NOT ALLOWED

Illegal value for code field.

20 PARAMETERS OUT OF BOUNDS

Parameter value out of bounds: enter a correct value.

21 MASK TOO LONG - ABORT

This error is detected only during form cataloguing.
The total number of characters used to represent:

- labels
- visual attributes
- frames

exceeds 4096 bytes.
The form is catalogued with the mask truncated at this
number of bytes.

22 SIGN NOT ALLOWED IN THIS FIELD

Sign specified for field defined "without sign": remove
the sign.

24 INVALID NULL SUBFORM

A subform with no fields has been entered.

25 DATA RECORD OVERFLOW MAX 4095

Max. allowed length for fields in internal
representation has been exceeded.

26 BINARY FIELD TOO LONG

Binary field too long has been entered.

27 INVALID PARAMETER

Illegal value: enter a different value for the parameter

28 ILLEGAL OPTION

Illegal value: enter a different value for the parameter

29 ERROR IN READ - ABORT

Error during reading of form from disk: check library integrity.

30 ERROR IN WRITE ---- ABORT

This can occur in one of two situations:

- Error during writing of form to disk: check library integrity.
 - Attempt to print when no printer is configured or the printer is switched off.
-

31 PUT OR MOVE OUT OF FORM SIZE

Execution of the requested function would cause an overflow of form bounds: the function is not executed.

32 MEMORY OVERFLOW ---- ABORT

Internal error.

33 BUFFER OVERFLOW

The 201st subform has been entered and the memory area reserved for subforms is not large enough.

LINKFORMS ERROR MESSAGES

WARNING: <name> IS NOT A FORM NOR A VALIDATION PROGRAM

LINKFORMS will not take into consideration the element specified by <name>; this element will not therefore be present in the environment library.

LINKFORMS continues execution.

LINKFORMS: NOT A DIRECTORY

The specified object is not a directory. LINKFORMS is not run.

LINKFORMS: INVALID PARAMETER

One of the parameters provided by the user is not correct: LINKFORMS is not run.

LINKFORMS: OUT OF LIMIT

The "page" size multiplied by the max. number of resident forms that an application program can execute concurrently, exceeds 1 segment 64 Kbytes: LINKFORMS is not run.

LINKFORMS: SPACE LIMIT REACHED
m FORMS of n LINKED
WANT TO ABORT (Y/N)?

The \$RESIDENT module has reached the max. allowed size of about 320 Kbytes.

If Y is entered, the work performed by LINKFORMS so far is lost.

If N is entered, the environment library is not lost but it contains only the \$RESIDENT module consisting of the m processed forms.

It therefore, does not contain:

- (n - m) resident forms
 - the non-resident forms
 - any validation programs.
-

VPL ERROR MESSAGES

CAN'T CONTINUE

Only at TFORM time.

An attempt has been made to continue a program that cannot be continued for one of the following reasons:

- an unrecoverable error has occurred
- the program has been edited after a BREAK
- the program no longer exists in memory.

DEF FN CALLS ITSELF

In a function definition reference is made to the defining function itself.

DEF FN WITHOUT FNEND

Only at TFORM time:
A DEF FN statement has been found without the corresponding FNEND statement.

DEFKYB ERROR

The DEFKYB statement is not correct.

DISK ERROR

Only at TFORM time.
Input-output operation on disk has produced an error.

DIVISION BY ZERO

A division by zero has been found or a raising to a power where the value of the base is zero and the exponent is negative.

DUPLICATE DEFINITION

Two or more DIM instructions refer to the same matrix or a DIM instruction is executed after the default dimension have been assumed for a given matrix.

ERASE WITHIN DEF FN BLOCK

Only at TFORM time.
The ERASE statement cannot be specified within a multi-line function definition.

ERROR IN COMPILATION

Only at TFORM time.
The compilation has detected an error.
The compilation is aborted.

FATAL ERROR

An unrecoverable error has occurred.

FIELD NOT FOUND

An output instruction has been used (e.g. END or PRINT) associated to a field name that has not been defined correctly.

FIELD OVERFLOW

The number of bytes indicated in a FIELD command exceeds the size of the data record.

FNEND WITHOUT DEF FN

An FNEND statement has been found without the corresponding DEF FN statement.

FOR/WHILE OVERLAP DEF FN BLOCK

Only at TFORM time.
The FOR/NEXT and WHILE/WEND cycle must be defined only within a multi-line function definition.

FOR WITHOUT NEXT

A FOR instruction has been found without the corresponding NEXT.

ILLEGAL DIRECT

Only at TFORM time.
An instruction has been entered which is illegal in Direct Mode.

ILLEGAL FUNCTION CALL

A parameter which is out of range has been passed to a numeric or string function.

Such an error may occur when:

- an array subscript is either negative or too big
 - a LOG function is passed a negative or null argument
 - the SQR function is passed a negative argument
 - a negative number has an exponent which is not an integer
 - an incorrect argument has been passed to one of: MID\$, LEFT\$, RIGHT\$, STRING\$, SPACE\$, INSTR, ON...GOTO.
-

INCOHERENT DEVICE

The INDEV command has been used specifying a device which is only an output device or OUTDEV specifying a device that is only an input device.

IOUNDEFINED

Input or output operations are attempted on fields for which no device has been specified.

MEMORY OVERFLOW IN COMPILATION

Only at TFORM time.
The compiled program exceed the 64K bytes.

MISSING OPERAND

An expression contains an operator not followed by an operand.

NESTED DEF FN

Only at TFORM time.
A function definition cannot be defined within the definition of a function.

NEXT WITHOUT FOR

A variable in a NEXT instruction does not match any variable in a previously executed FOR instruction.

ONE PROGRAM ALREADY LOADED

Attempt to execute a form which has a different validation program from that being used.

OUT OF DATA

The number of the variables specified in a READ statement exceeds the number of available constants in the DATA statement(s).

OUT OF MEMORY

A program is too long, has too many FOR loops or GOSUB instructions, too many variables, or too complex expressions.

OVERFLOW

The result of a calculation is too long to be represented.

PROGRAM NOT FOUND

The validation program associated with the form being executed has not been found.

RETURN WITHOUT GOSUB

A RETURN instruction has been encountered without the corresponding GOSUB instruction.

STRING FORMULA TOO COMPLEX

A string expression is too long or too complex. Divide it into more simple expressions.

STRING TOO LONG

Attempt to create a string with more than 255 characters.

SUBSCRIPT OUT OF RANGE

A matrix element has been indicated either with a subscript out of matrix range or with too many subscripts.

SYNTAX ERROR

A line has been encountered which contains incorrect character sequences (for example, brackets not opened or closed, incorrect key words, incorrect separators etc.).

TYPE MISMATCH

A string value has been assigned to a numeric variable; a string argument has been passed to a function which requires a numeric parameter.

UNDEFINED ENTRY 'line number'

Only at TFORM time.
An invalid entry point is declared at the line specified in 'line number'.
The compilation is not aborted.

UNDEFINED LINE NUMBER

An instruction (e.g. IF... THEN...ELSE or
ON...GOTO) refers to a non-existent line.

UNDEFINED USER FUNCTION

A function has been called before it has been
defined.

UNPRINTABLE ERROR

Only at TFORM time.

An error code has been associated with the ERROR
command which is not recognised in VPL environment.

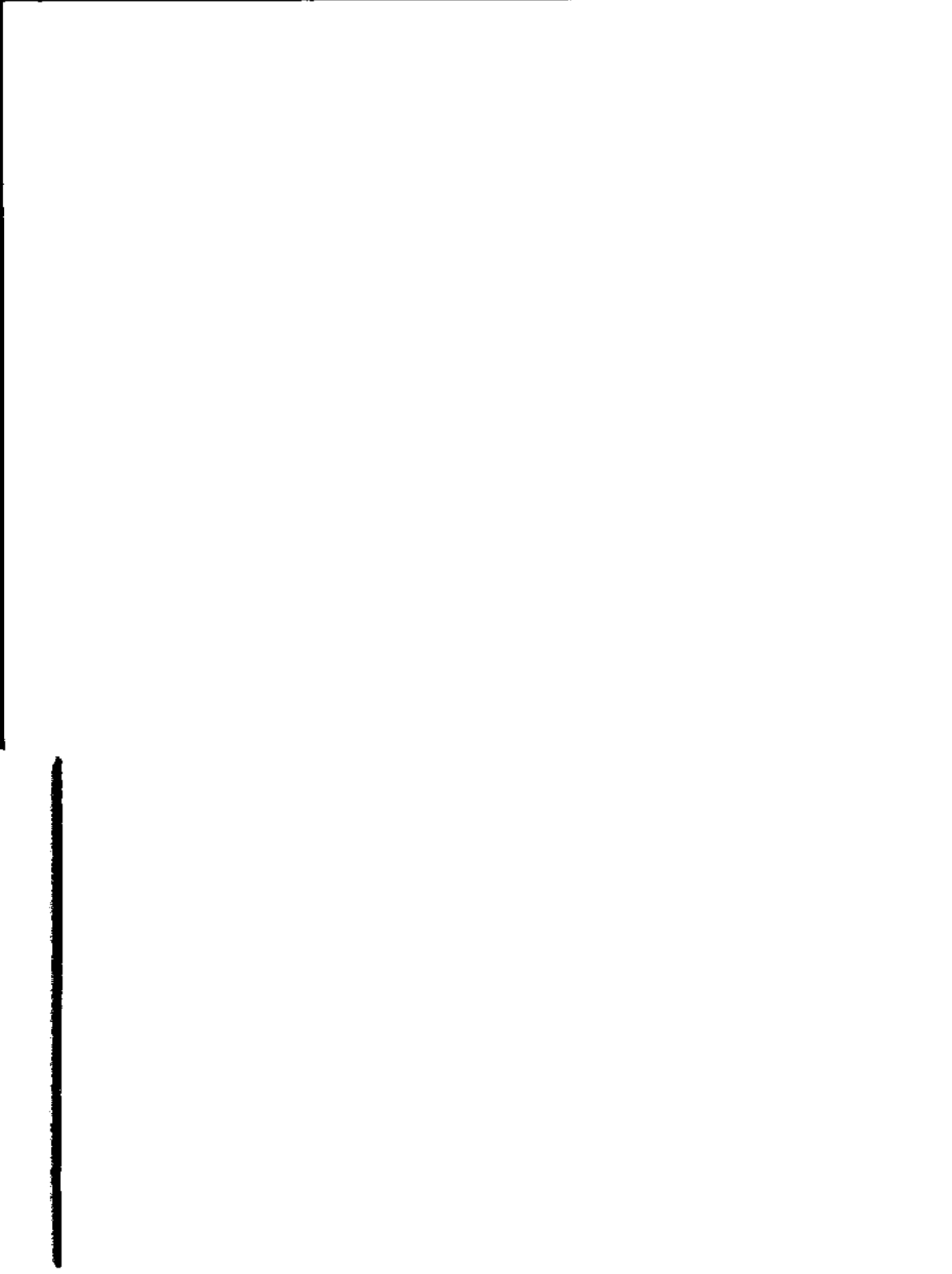
WEND WITHOUT WHILE

A WEND instruction has been encountered without a
matching WHILE.

WHILE WITHOUT WEND

A WHILE instruction has been encountered without a
matching WEND.





A. ERROR CODES OF THE OPERATING SYSTEM

This appendix gives a list of the error and warning (non blocking type errors) codes sent by the system primitives. They are issued in reference to system hardware or software anomalies.

Certain environments, such as the Pascal+, COBOL and FORTRAN run time, can display these codes together with a specific message.

The error codes are divided into the following 6 groups:

- System error codes
- Debugging error codes
- PMM error and warning codes
- FSM error and warning codes
- WSM error and warning codes
- LMI error and warning codes

The codes are described in increasing numeric order. The corresponding string is given together with these codes, which identifies the error in the Pascal+ T_reply type.

The code associated to each error can be divided into two parts:

xx yy

where:

xx is a decimal number identifying the error class, for example: 01 indicates a system error, 02 a debugging error, etc.

yy is a decimal number which identifies the error within the class, according to the position of the error in the Pascal+ T_reply type list.

The string specifies the error class, corresponding to the system component issuing it (FS, PMM, WS, etc.), and the identification of the error inside the class.

A brief description is given of the possible cause of the error, and the action to be taken by the user to correct it.

SYSTEM ERROR CODES

CODE/DESCRIPTION	CAUSE/ACTION
01 00 SYSTEM TERMINAL DOWN	The terminal is switched off. Switch on the terminal.
01 01 SYSTEM DIAGNOSTIC ERROR	Error in diagnostic phase, due to peripheral hardware fault. Call the DATC technician.
01 02 SYSTEM RECEIVE ERROR	Error in reception phase from the peripheral. Call the system analyst.
01 03 SYSTEM HARDWARE ERROR	Hardware malfunctioning; for example, damaged floppy disk. Replace the floppy disk, or call the DATC technician.
01 04 SYSTEM SYSTEM ERROR	Software malfunctioning: inconsistency in the system data areas. Call the system analyst.
01 05 SYSTEM TABLE OVERFLOW	System table overflow. Call the system analyst to reconfigure the table.
01 06 SYSTEM OUT OF DISK SPACE	Out of disk space. Make space on the disk, by deleting obsolete files or directories, with the Shell REMOVE command.
01 07 SYSTEM FATAL ERROR	Incongruence in the internal tables of the system; this generally precedes a crash. Call the system analyst.

01 08
SYSTEM
READ-ONLY FAULT

Attempt to violate the read only protection
of a segment with a write operation.

Call the system analyst.

01 09
SYSTEM
KERNEL SEGMENT FAULT

Attempt by user to access a segment reserved
for the system.

Call the system analyst.

01 10
SYSTEM
SEGMENT LENGTH FAULT

Attempt to gain access beyond the effective
length of the segment.

Call the system analyst.

01 11
SYSTEM
INHIBIT SEGMENT FAULT

Attempt to access an inhibited segment
(inaccessible).

Call the system analyst.

01 12
SYSTEM
EXECUTE FAULT

Read/write attempt in a segment containing only
executable code.

Call the system analyst.

01 13
SYSTEM
INVALID INSTRUCTION

Attempt to execute a non-existent instruction.

Call the system analyst.

01 14
SYSTEM
PRIVILEGED INSTRUCTION

Attempt to use a privileged instruction with the
processor in normal status.

Call the system analyst.

01 15
SYSTEM
FATAL SEGMENT FAULT

Two or more segment violations made up by
the errors 01 05, 01 07, 01 08, 01 09, 01 10,
01 11, 01 12, 01 13, 01 14.

Call the system analyst.

01 16
SYSTEM
NO PROCEDURE

A procedure was called which was not available on
the system.

Call the system analyst.

01 17
SYSTEM
NO ROUTING

No route available on the routing table to access the file.

Check the parameters, or call the system analyst.

01 18
SYSTEM
RESULTS DOUBTFUL

Lack of resources at port and line manager interface level; timeout during a remote access.

Attempt to send the message again, or call the system analyst.

01 19
SYSTEM
OPERATION ABORTED

Anomaly in the message transmission system.

Call the system analyst.

DEBUGGING ERROR CODES

CODE/DESCRIPTION	CAUSE/ACTION
02 00 DEBUG RECORD TOO LONG	Data transfer with a length greater than the space available. Correct the program to send shorter messages, or to receive longer messages, or call the system analyst.
02 01 DEBUG INVALID OPERATION	Error issued for an incorrect operation, in various conditions. Call the system analyst.
02 02 DEBUG INVALID IDENTIFIER	Identifier incorrect or no longer valid. Call the system analyst.
02 03 DEBUG INVALID PARAMETERS	An incorrect parameter was given, or it points to an inaccessible area, or where it is not possible to write. Correct the parameters, or call the system analyst.
02 04 DEBUG ERROR IN THE STRING	The data string is not in the correct format. Call the system analyst.
02 05 DEBUG SECURITY VIOLATION	Violation of the file protections. Call the system analyst.
02 06 DEBUG NOT YET IMPLEMENTED	Operation incompatible with the current implementation. Call the system analyst.
02 07 DEBUG BAD SCOPE	The output variable is not local to the calling procedure. Define the variable as local.

02 08
DEBUG
BAD STATE

Process or family status inconsistent with
the operation requested on it.

Call the system analyst.

02 09
DEBUG
ILLEGAL INDEX

Array index out of limits, or index outside
the segment table.

Call the system analyst.

02 10
DEBUG
CHANNEL DESTROYED

Channel between families destroyed.

Call the system analyst.

02 11
DEBUG
CHANNEL BUSY

Read attempt on a channel already in use.

Call the system analyst.

02 14
DEBUG

Suspension in read on a no write channel.

Call the system analyst.

PMM ERROR AND WARNING CODES

<u>CODE/DESCRIPTION</u>	<u>CAUSE/ACTION</u>
03 00 PMM WARNING MEMORY CONFLICT	Loading operation on segments already occupied. Carry out the link of the program on other segments, or call the system analyst.
03 01 PMM WARNING NON-EXISTENT FILE	Attempt to access a non-existent file, or which is no longer connected. Call the system analyst.
03 02 PMM WARNING TYPE CONFLICT	Conflict between type and attribute of a segment subject to loading. Call the system analyst.
03 03 PMM WARNING FORMAT ERROR	Loading of a l_module with incorrect format. Call the system analyst.
03 04 PMM WARNING ILLEGAL SEGMENT LENGTH	Incorrect segment size. Call the system analyst.
03 05 PMM WARNING INVALID SEGMENT NUMBER	Invalid segment number. Call the system analyst.
03 06 PMM WARNING SOFTWARE INTERRUPT	Process interrupted by an external event. Call the system analyst.
03 07 PMM WARNING NO HALT	The process is terminated without carrying out a HALT. Call the system analyst.
03 08 PMM WARNING PROCESS DESTROYED	Destroyed process signal.

03 09
PMM WARNING
PROCESS SUSPENDED

Suspended process signal.

03 10
PMM WARNING
BREAKPOINT

A process has reached a breakpoint.

03 11
PMM WARNING
NOT EMPTY

The address space is not empty.

Call the system analyst.

04 00
PMM ERROR
MEMORY OVERFLOW

Insufficient memory to create a new segment, extend an existing one, load or activate a program, or create a new family.

Call the system analyst.

04 01
PMM ERROR
CONCURRENT ERROR

The maximum number of allowed concurrent processes is exceeded.

Call the system analyst.

04 02
PMM ERROR
TOO LONG

The size of the returned array exceeds the predefined limits.

Define a bigger array.

FSM ERROR AND WARNING CODES

CODE/DESCRIPTION	CAUSE/ACTION
05 00 FS WARNING BYTE-STREAM OPERATION	Positional or keyed type operation applied to byte-stream files. Call the system analyst.
05 01 FS WARNING POSITIONAL OPERATION	Keyed type operation applied to positional files. Call the system analyst.
05 02 FS WARNING INCONSISTENT DATA BASE	Index inconsistent with the file content. Call the system analyst.
05 03 FS WARNING NO PRIMARY INDEX	Primary index removed. Call the system analyst.
05 04 FS WARNING DUPLICATED KEY	Secondary key duplicated.
05 05 FS WARNING INCOMPLETE RECORD	An incomplete record has been read. Call the system analyst.
05 06 FS WARNING VOLUME NOT COPIED	A request has been made to copy a directory containing a volume. Go into the directory and copy the volume.
06 00 FS ERROR TIMEOUT	Wait time given to access the resource expired. Retry the operation, or call the system analyst.
06 01 FS ERROR RECORD LOCKED	Record inaccessible because it is already blocked by another process. Retry the operation, or call the system analyst.

06 02 Device disconnected or switched off incorrectly,
FS ERROR floppy disk not present or inserted the wrong way
DEVICE NOT READY round, or drive not closed.

Remove the cause of the error and retry
the operation.

06 03 Incorrect pathname.
FS ERROR
INVALID PATHNAME Correct the pathname, or call the system analyst.

06 04 File, directory or volume name already exists.
FS ERROR
NAME ALREADY EXISTS Remove the object, or call the system analyst.

06 05 File, directory or volume name not found.
FS ERROR
NAME NOT FOUND Check the pathname, or call the system analyst.

06 06 Directory not empty, therefore it cannot be
FS ERROR removed.
NOT EMPTY DIRECTORY Remove the files and sub-directories under the
 directory, or call the system analyst.

06 07 Attempt to read beyond the end of a file.
FS ERROR
END OF FILE Call the system analyst.

06 08 Attempt to read a segment using an offset not
FS ERROR within the limits.
OUT OF BOUNDS Call the system analyst.

06 09 No valid record exists in the specified position.
FS ERROR
RECORD NOT FOUND

06 10 The record to insert already exists.
FS ERROR
RECORD ALREADY EXISTS

06 11
FS ERROR
KEY NOT FOUND

A file specified as keyed cannot be accessed because the indicated key was not found in the index.

06 12
FS ERROR
KEY ALREADY EXISTS

Attempt to create a duplicate key.

06 13
FS ERROR
OPERATOR INTERVENTION

The operator modified the working conditions while the work was being carried out; for example, a floppy was removed while being used.

Repeat the operation.

WSM ERROR AND WARNING CODES

CODE/DESCRIPTION	CAUSE/ACTION
07 00 WS WARNING END OF PAGE	End of the page or document being printed. See the specific hardware documentation of the printer.
07 01 WS WARNING DOCUMENT TOO FAR IN	Document incorrectly inserted in the front feeder of the printer, or printer in local. Refer to the specific hardware documentation.
07 02 WS WARNING OPERATOR REQUEST	Operator intervention requested on the printer or on the cash adapter: a document is in the front feeder, the polyethylene ribbon of the printer is almost finished, etc. Call the operator.
07 03 WS WARNING NO CHARS	No character in wait on the circular buffer of the terminal keyboard or the PIN pad.
07 04 WS WARNING BREAK OCCURRED	The break function has been requested through the appropriate key, a software interrupt was sent or a timeout has expired.
07 05 WS WARNING TERMINAL ON	The specified terminal is on.
08 00 WS ERROR UNIT DOWN	Peripheral unit off (printer, PIN pad, badge or cheque reader/writer, cash adapter). Activate the unit.
08 01 WS ERROR UNIT NOT AVAILABLE	Attempt to use a peripheral not defined in the configuration file of the work station. Call the system analyst for the configuration.

08 02 WS ERROR RESOURCE BUSY	Shared resource currently occupied by another process. Wait until the resource is released.
------------------------------------	--

08 03 WS ERROR LINE ERROR	Transmission error on line detected by the peripheral Retry the operation. If the error is repeated, notify the DATC technician.
---------------------------------	---

08 04 WS ERROR BOURRAGE	A document is blocked in the front feeder of the printer or of the cheque reader/writer, or the cash adapter is blocked. Correctly reinsert the document, or see the specific documentation of the peripheral.
-------------------------------	---

08 05 WS ERROR NO DOCUMENT	Document not inserted in the front feeder of the printer; timeout expired before a badge or cheque was introduced in the badge or cheque reader/writer; attempt to read or write on documents without magnetic stripe. Introduce the document, badge or cheque.
----------------------------------	--

08 06 WS ERROR CARTER IS OPEN	The printer cover is open. Close it.
-------------------------------------	---

08 07 WS ERROR LOCAL	Printer in local. Set the printer Ready.
----------------------------	---

08 08 WS ERROR VERIFY OR READ ERROR	Failed attempt to read or write on the magnetic stripe. Retry the operation, or replace the stripe.
---	--

08 09 WS ERROR VIRGIN STRIPE	The magnetic stripe of the document or badge does not contain data. Use a correct document or badge.
------------------------------------	---

08 10
WS ERROR
PRINT HEAD BLOCKED

The print head of the printer is blocked.
Call the DATC technician.

08 11
WS ERROR
END OF INPUT

The operator entered "CONTROL D" (End Of File) as the first character, during a session opened on terminal.

If the interrupt was a mistake, reactivate the application.

08 12
WS ERROR
BADGE INSERTED

A badge is already inserted in the badge reader/writer.

Remove the badge.

08 13
WS ERROR
INVALID INSERTION

Badge incorrectly inserted by the operator.

Correctly insert the badge.

08 14
WS ERROR
END OF TAPE

The ribbon of the daisy wheel printer or the cheque reader/writer is finished.

Replace the ribbon.

08 15
WS ERROR
OFF OCCURRED

Signals the ON-OFF-ON transaction of the terminal when no calls arrived at the driver in the OFF status and therefore user had no "TERMINAL DOWN" signal.

08 16
WS ERROR
PRINTER TIMEOUT

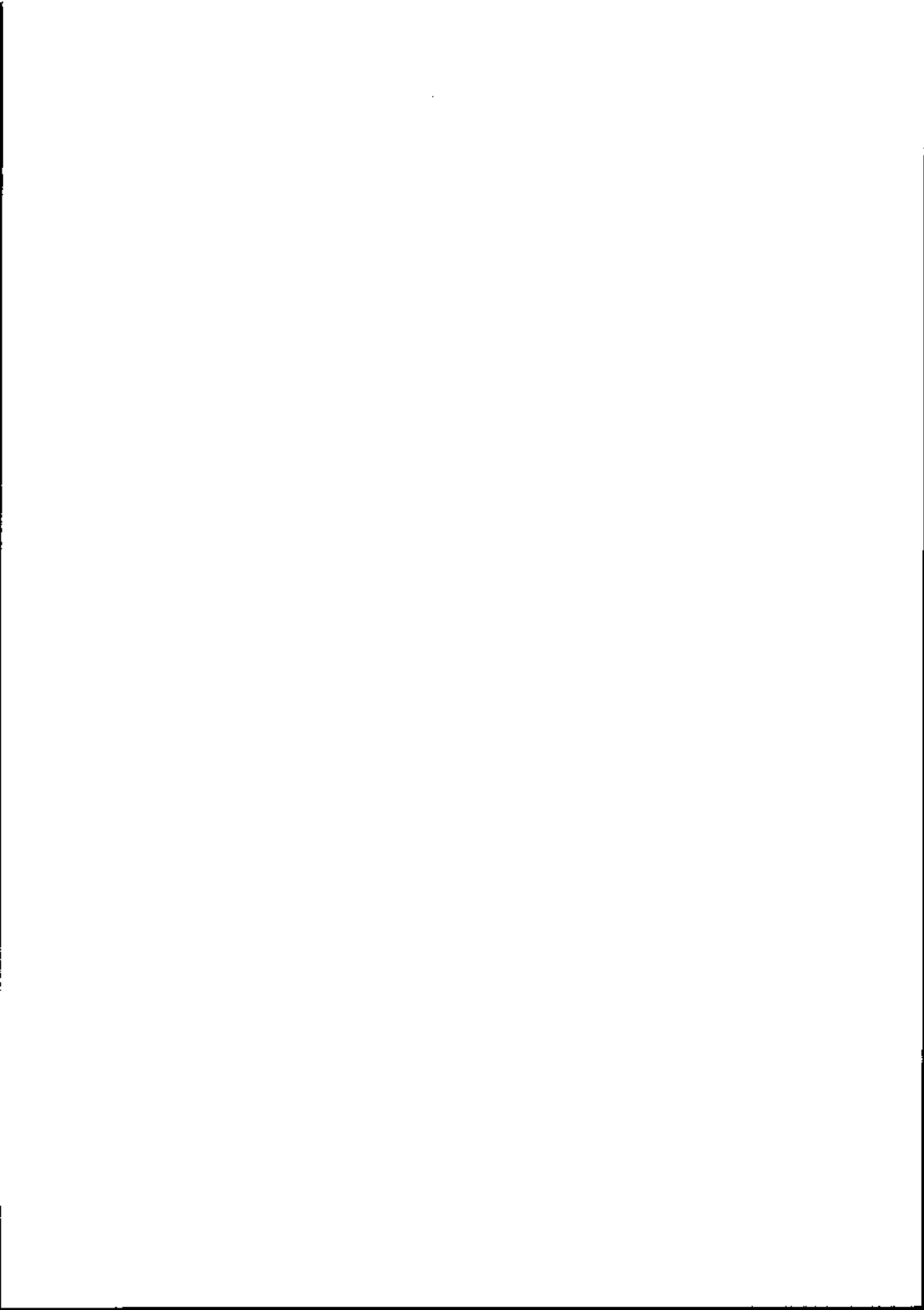
The timeout fixed for printer reply wait expired.

Call the system analyst.

LMI ERROR AND WARNING CODES

<u>CODE/DESCRIPTION</u>	<u>CAUSE/ACTION</u>
11 00 LM WARNING LM END OF FILE	A logic end of record signal is encountered on the data in reception. No operation is requested.
11 01 LM WARNING OVERFLOW	The length of the received data exceeds the input area available to the user. Adapt the parameters to the length of the data.
11 02 LM WARNING INVERSION REQUEST	An inversion has been requested on the data flow. Invert the flow of the communication.
11 03 LM WARNING STATUS CHANGED	For the SNA protocol: a BID command or the opening of a bracket has been refused. Repeat the operation.
11 04 LM WARNING COMMAND RECEIVED	A command dependent on the protocol has been sent to the application program. Read the command and any data associated to it.
11 05 LM WARNING ERROR CONDITION	An error condition has not been resolved. Remove the error condition.
12 00 LM ERROR TOO MANY CU CREATED	Connection attempt when there are no more free resources. Wait for resources to be released.
12 01 LM ERROR CONNECTION FAILED	An anomalous condition occurred which prevents the physical connection with the remote application. Reactivate the process.

12 02 LM ERROR LINE DOWN	The line is inactive (due to modem down, voltage drop, etc.) Reactivate the line.
12 03 LM ERROR LINE ERROR	An error occurred on the line but the connection is still active. Resynchronize with the remote application in order to retry the operation.
12 04 LM ERROR REMOTE BUSY	The timeout value has been reached before the requested operation is completed. No operation is requested.
12 05 LM ERROR DATA NOT AVAILABLE	Program error: the data for the reading did not arrive before expiry of the timeout. Retry the operation. If it occurs again, call the systems analyst.
12 06 LM ERROR RESOURCE BUSY	A resource at protocol level, necessary to execute the user request, is currently being used by another application. Wait for the resource to be released and reactivate the process.
12 07 LM ERROR RESOURCE NOT AVAILABLE	A resource at protocol level, necessary to execute the user request, is not available (temporarily or permanently). Redirect the access on an available resource and reactivate the process.
12 08 LM ERROR INPUT ABORT	The sequence of input messages has been aborted: a shutdown from host is received. Reactivate the process when the host is again active.



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