```
 EXIT      101 COMP  ML$A        NAME   LOADER     PASS Y
```

An I/O error occurred when attempting to LOAD or EXEC
a program. See notes 2 and 4 in Appendix D of the GSM
Utilities Manual.

```
 EXIT      102 COMP  ML$A        NAME   LOADER     PASS Y
```

A LOAD or EXEC statement required a program or library
which could not be found. (You replied <CR> to the
program required prompt.)   See note 4 in Appendix D of
the GSM Utilities Manual.

```
 EXIT      103 COMP  ML$A        NAME   LOADER     PASS Y
```

A LOAD or EXEC statement required a program whose
program file, although present, was too large for the
available memory. See note 4.

```
 EXIT      109 COMP  ML$A        NAME   LOADER     PASS Y
```

An unexpected error has occurred when running a 32-bit
program.

```
 EXIT      201 COMP  MP$A        NAME   OPEN/CLOSE PASS Y
```

The operator has replied N   to the mount prompt to
signify that the requested volume is not available.
The user program has failed to trap the I/O error
exception signalled by the affected OPEN statement.
See notes 1 and 2 in Appendix D of the GSM Utilities
Manual.

```
 EXIT      202 COMP  MP$A        NAME   OPEN/CLOSE PASS Y
```

Either an OPEN NEW statement   was attempted and the
file already exists, or an OPEN OLD or OPEN SHARED
statement failed to find a file with the   file-id and
organisation specified in its FD. In any case the
user program failed to trap the resulting   exception.
See notes 1 and 2 in Appendix D of the GSM Utilities
Manual.

```
 EXIT      401 COMP  MF$A        NAME   BASIC I/O  PASS Y
```

An irrecoverable I/O error has occurred which the
program has failed to trap.   See note 1 in Appendix D
of the GSM Utilities Manual.

    EXIT   402 COMP MF$A   NAME BASIC I/O PASS Y

An executive exception of 2 has occurred from the
basic I/O interface.   This should not normally occur
see note 1.

    EXIT   601 COMP MN$A   NAME SCREEN I/O PASS Y

A program using the ACCE$ system routine has failed to
trap the exception which indicates that the operator
has keyed the null string (ie <CR> by itself).   This
exception may also occur in an ACCEPT...NULL statement
due to program corruption.

    EXIT   602 COMP MN$A   NAME SCREEN I/O PASS Y

An ACCEPT, ACCEPT LINE... COL... or CALL   ACCE$
operation has timed out (due to use of $$ATIM) and the
program has failed to trap the resulting exception.

    EXIT   701 COMP BR$EXE   NAME CAL16$ PASS Y

The SVC-79 operation to save the status of the 32-bit
Link Stack has failed.

    EXIT   702 COMP BR$EXE   NAME CAL16$ PASS Y

The CAL16$ routine was unable to allocate sufficient
memory to hold the screen image.

    EXIT   801 COMP GA$A   NAME CLEAR   PASS Y

A CLEAR statement or a call on the CLEAR$ system
routine has suffered an inappropriate terminal type
exception which the user program has failed to trap.

    EXIT   803 COMP QP$A   NAME ACCEPT   PASS Y

A program using the DISPLAY...LINE statement to output
a computational variable has suffered an overflow
condition, but failed to trap it with an   ON OVERFLOW
statement coded immediately following.

    EXIT   1001 COMP EXECS   NAME SVC 10   PASS Y

An irrecoverable I/O error has occurred which the
program has failed to trap.   See note 2 in Appendix D
of the GSM Utilities Manual.

```
   EXIT    1002 COMP  EXECS       NAME  SVC 10     PASS Y
```

A program has failed to trap a file condition.   See
note 1 in Appendix D of the GSM Utilities Manual.

```
   EXIT    1003 COMP  EXECS       NAME  SVC 10     PASS Y
```

An I/O operation has attempted to access memory
outside the user area.   See note 3 in Appendix D of
the GSM Utilities Manual.

```
   EXIT    1004 COMP  EXECS       NAME  EXECS      PASS N
```

Executive busy. The operation should be retried.

```
   EXIT    1201 COMP  SVC12/13    NAME  SEARCH     PASS Y
```

A SEARCH or SCAN statement has suffered a table
operation   exception which the user program has failed
to trap.

```
   EXIT    1501 COMP  SVC 15      NAME  HX-PTR     PASS Y
```

The Global System Manager routine that converts a
hexadecimal string   to a pointer value has failed
to trap the exception which   indicates   that   the
format   of   the string is invalid.   See note 3 in
Appendix D of the GSM Utilities Manual.

```
   EXIT    1601 COMP  MN$A        NAME  DISPLAY    PASS Y
```

A   DISPLAY   statement   attempting   to   output   a
computational variable suffered an overflow   condition
which   the   user   program   has   failed   to   trap.

```
   EXIT    2401 COMP  MN$A        NAME  SVC 24     PASS Y
```

An attempt has been made to input a character   without
echoing it on a half-duplex screen, and Global System
Manager has failed   to   trap   the   resulting
exception.   See note 3 in Appendix D of the GSM
Utilities Manual.

```
   EXIT    2501 COMP  BO$FIL      NAME  ELOCK$     PASS Y
```

An irrecoverable I/O error has been returned from the
ELOCK$ subroutine when attempting to obtain an
exclusive lock.

    EXIT   2502 COMP   BO$FIL   NAME ELOCK$ PASS Y

The region to be locked by the ELOCK$ subroutine is
already locked by another user, or by the current
user.

    EXIT   2901 COMP   QY$A   NAME SAVE$ PASS Y

A program using SAVE$ has failed to trap an exception
signalled by the routine.

    EXIT   2902 COMP   QY$A   NAME SAVE$ PASS Y

A program using SAVE$ has failed to trap an exception
signalled by the routine.

    EXIT   2903 COMP   QY$A   NAME SAVE$ PASS Y

A program using SAVE$ has failed to trap an exception
signalled by the routine.

    EXIT   2904 COMP   QY$A   NAME SAVE$ PASS Y

A program using SAVE$ has failed to trap an exception
signalled by the routine.

    EXIT   3001 COMP   QZ$A   NAME REST$ PASS Y

A program using REST$ has failed to trap an exception
signalled by the routine.

    EXIT   3002 COMP   QZ$A   NAME REST$ PASS Y

A program using REST$ has failed to trap an exception
signalled by the routine.

    EXIT   3003 COMP   QZ$A   NAME REST$ PASS Y

A program using REST$ has failed to trap an exception
signalled by the routine.

    EXIT   3004 COMP   QZ$A   NAME REST$ PASS Y

A program using REST$ has failed to trap an exception
signalled by the routine.

```
  EXIT     3101 COMP  SH$A        NAME  TABLK$      PASS Y
```

An attempt has been made to call the TABLK$ subroutine
on an incompatible operating system.

```
  EXIT     3102 COMP  SH$A        NAME  TABLK$      PASS Y
```

An attempt has been made to call the TABLK$ subroutine
on a configuration which does not include a tape
drive.

```
  EXIT     3201 COMP  SP$A        NAME  DENAT$      PASS Y
```

The DENAT$ subroutine has encountered an unexpected
error when attempting to delete the file.

```
  EXIT     3301 COMP  BM$A        NAME  LIBR$       PASS Y
```

A program using the LIBR$ system routine has failed to
trap the exception which results when an irrecoverable
I/O error occurs accessing the text library.

```
  EXIT     3302 COMP  BM$A        NAME  LIBR$       PASS Y
```

A program using the LIBR$ system routine has failed to
trap the exception which results when the   file
specified in the FD supplied to LIBR$ either cannot be
found, or is not a text file.

```
  EXIT     3303 COMP  BM$A        NAME  LIBR$       PASS Y
```

A program using the LIBR$ system routine has failed to
trap the exception which results when a library format
error is detected. A preceding screen message will
give further information.

```
  EXIT     3304 COMP  GL$001      NAME  LIBMB$      PASS N
```

The LIBMB$ routine has been called with a library
which is in use.

```
  EXIT     3305 COMP  GL$001      NAME  LIBMB$      PASS N
```

The LIBMB$ routine has encountered an I/O error on the
library.

```
  EXIT     3306 COMP  GL$001      NAME  LIBMB$     PASS N
```

The file passed to the LIBMB$ routine was not a valid
library.

```
  EXIT     3307 COMP  GL$001      NAME  LIBMB$     PASS N
```

The library member passed to the LIBMB$ routine was
not found in the library.

```
  EXIT     3308 COMP  GL$001      NAME  LIBMB$     PASS N
```

The library passed to the LIBMB$ routine was not
found.

```
  EXIT     3309 COMP  GL$001      NAME  LIBMB$     PASS N
```

The LIBMB$ routine was unable to read the library
index because there was insufficient memory.

```
  EXIT     3310 COMP  GL$001      NAME  STUBS$     PASS Y
```

The file passed to the STUBS$ routine was not a valid
library.

```
  EXIT     3311 COMP  GL$001      NAME  STUBS$     PASS Y
```

The STUBS$ routine has been passed a library which is
in use.

```
  EXIT     3312 COMP  GL$001      NAME  STUBS$     PASS Y
```

The library passed to the STUBS$ routine was not
found.

```
  EXIT     3313 COMP  GL$001      NAME  STUBS$     PASS Y
```

The STUBS$ routine has encountered an I/O error on the
library.

```
  EXIT     3314 COMP  GL$001      NAME  STUBS$     PASS Y
```

The STUBS$ routine was unable to read the libarary
index because there was insufficient memory.

```
  EXIT     3315 COMP  GL$001      NAME  STUBS$     PASS Y
```

The target library passed to the STUBS$ routine has
too many entries.

```
   EXIT     3316 COMP  GL$001      NAME  STUBS$      PASS Y
```

A stub entry to a target library passed to the STUBS$
routine already exists.

```
   EXIT     3317 COMP  GL$001      NAME  STUBS$      PASS Y
```

The STUBS$ routine has detected that there is
insufficient space in the target library to add a
stub.

```
   EXIT     3318 COMP  GL$001      NAME  STUBS$      PASS Y
```

The stub library passed to the STUBS$ routine is
invalid.

```
   EXIT     3319 COMP  GL$001      NAME  PERMA$      PASS Y
```

The PERMA$ subroutine cannot access the $STARB file.
This is because the $STARB file is in use or is not a
stand-alone file on the $DP unit.

```
   EXIT     3320 COMP  GL$001      NAME  PERMA$      PASS Y
```

The $STARB file on $DP is the wrong version. It cannot
be processed by the PERMA$ routine.

```
   EXIT     3321 COMP  GL$001      NAME  PERMA$      PASS Y
```

The PERMA$ routine was unable to add the required
unit assigment to the $STARB file because the
assignment table is full.

```
   EXIT     3601 COMP  BN$A        NAME  FREE$       PASS Y
```

A program   using the FREE$ system routine to acquire
dynamic storage has failed to trap the exception which
signals that there is insufficient memory available to
honour its request.

```
   EXIT     3901 COMP  SS$A        NAME  SBTYP$      PASS Y
```

The Speedbase schema file passed to the SBTYP$
subroutine does not exist; or SBTYP$ has encountered a
file condition error.

    EXIT   3902 COMP SS$A   NAME SBTYP$ PASS Y

The Speedbase file passed to the SBTYP$ routine does
not have a valid database organisation.

    EXIT   4001 COMP MK$A   NAME LOCK   PASS Y

A LOCK file statement had detected that   the   file   is
already locked, but the program has failed to trap the
resulting exception.

    EXIT   6801 COMP OM$A   NAME DEVIN$ PASS Y

DEVIN$ has signalled an exception for a unit or format
not   supported   on this computer and the exception has
not been trapped by the program.

    EXIT   7102 COMP BE$A   NAME DELE$ PASS Y

A program using the DELE$ routine has failed   to   trap
the   exception   signalled   when the file to be deleted
was not found.

    EXIT   7201 COMP BH$A   NAME CONV$ PASS Y

The file conversion routine, CONV$, has   signalled   an
irrecoverable   I/O   error   on its input or output file
but the user program has failed to trap the   resulting
exception.   See note 2   in the GSM Utilities Manual
Appendix D.

    EXIT   7202 COMP BH$A   NAME CONV$ PASS Y

The file conversion routine, CONV$, has signalled that
the input file cannot be found; that   the   keys   of   a
relative   sequential   file   used   to create an indexed
sequential file were out of sequence; or   that   output
file   capacity   was   exceeded.   The   user   program,
however, has failed to trap the resulting   exception.

    EXIT   7501 COMP BG$A   NAME CATA$ PASS Y

The   catalogue   routine,   CATA$, has signalled that an
irrecoverable I/O error has occurred when reading   the
catalogue   but the user program has failed to trap the
resulting exception.   See note 2 in Appendix D of the
GSM Utilities Manual.

    EXIT   7502 COMP BG$A   NAME CATA$ PASS Y

The catalogue routine, CATA$, has signalled   that the
catalogue file is not present or the file supplied is
not a valid catalogue.   However, the user program   has
failed to trap the resulting exception.

    EXIT   7601 COMP BK$A   NAME COPY$ PASS Y

The file copy routine, COPY$, has signalled that an
irrecoverable I/O error has occurred on its   input or
output file but the user program has failed to trap
the resulting exception.

    EXIT   7602 COMP BK$A   NAME COPY$ PASS Y

The file copy routine, COPY$, has signalled   that the
input file cannot be found or that the output file
capacity is less than that of the input file.
However, the user program has failed to trap the
resulting exception.

    EXIT   7603 COMP BO$EXT   NAME COPYX$ PASS Y

An error occurred when COPYX$ attempted to open the
source file.

    EXIT   7604 COMP BO$EXT   NAME COPYX$ PASS Y

An error occurred when COPYX$ attempted to open the
destination file.

    EXIT   7605 COMP BO$EXT   NAME COPYX$ PASS Y

COPYX$ cannot complete the file copy because the
output file already exists.

    EXIT   7606 COMP BO$EXT   NAME COPYX$ PASS Y

An error occurred when COPYX$ attempted to determine
the size of the source file.

    EXIT   7607 COMP BO$EXT   NAME COPYX$ PASS Y

An error occurred when COPYX$ attempted to seek to the
start of the source file.

     EXIT   7608 COMP BO$EXT   NAME COPYX$ PASS Y

An error occurred when COPYX$ attempted to allocate
memory to perform the file copy.

     EXIT   7609 COMP BO$EXT   NAME COPYX$ PASS Y

An error occurred when COPY$ attempted to read the
source file.

     EXIT   7610 COMP BO$EXT   NAME COPYX$ PASS Y

An error occurred when COPYX$ attempted to write to
the destination file.

     EXIT   7611 COMP BO$EXT   NAME COPYX$ PASS Y

An error occurred when COPYX$ attempted to close the
destination file.

     EXIT   7612 COMP BO$EXT   NAME COPYX$ PASS Y

COPYX$ could not complete the operation because the
source file size is 0.

     EXIT   7613 COMP BO$EXT   NAME COPYX$ PASS Y

An error occurred when COPY$ attempted to close the
source file.

     EXIT   7614 COMP BO$FIL   NAME GXCOP$ PASS Y

The file copy routine, GXCOP$, has signalled that
an irrecoverable I/O error has occurred on its   input
file but the user program has failed to trap the
resulting exception.

     EXIT   7615 COMP BO$FIL   NAME GXCOP$ PASS Y

The file copy routine, GXCOP$, has signalled   that the
input   file   cannot   be   found and the program has
failed to trap the resulting exception.

     EXIT   7616 COMP BO$FIL   NAME GXCOP$ PASS Y

The GXCOP$ routine was unable to allocate a temporary
data page.

    EXIT   7617 COMP BO$FIL   NAME GXCOP$ PASS Y

The   file   copy   routine, GXCOP$, has found that the
output file already exists but the user program has
failed to trap the resulting exception.

    EXIT   7618 COMP BO$FIL   NAME GXCOP$ PASS Y

The GXCOP$ routine has been cancelled by the operator
but the user program has failed to trap the resulting
exception.

    EXIT   7619 COMP BO$FIL   NAME GXCOP$ PASS Y

The   file   copy   routine, GXCOP$, has signalled that
an irrecoverable I/O error on the input file but the
user program has failed to trap the resulting
exception.   The result code is in $$CRES.

    EXIT   7620 COMP BO$FIL   NAME GXCOP$ PASS Y

The   file   copy   routine, GXCOP$, has signalled that
an irrecoverable I/O error on the output file but the
user program has failed to trap the resulting
exception.   The result code is in $$CRES.

    EXIT   7621 COMP BO$FIL   NAME GXCOP$ PASS Y

The GXCOP$ routine has suffered an exception from the
CopyFile function when copying and input file on the
GX PC to an output file on the GX PC with the local
flag set.

    EXIT   7622 COMP BO$FIL   NAME GXCOP$ PASS Y

The GXCOP$ routine has suffered an unexpected error
from GX.

    EXIT   7623 COMP BO$FIL   NAME GXCOP$ PASS Y

The   file   copy   routine, GXCOP$, has signalled that
an irrecoverable I/O error has occurred on its   output
file but the user program has failed to trap the
resulting exception.

    EXIT   7624 COMP BO$FIL   NAME GXCOP$ PASS Y

GXCOP$ has suffered a file error on opening the output
file.

```
EXIT     7702 COMP  BI$A        NAME  EXIT$      PASS Y
```

A program using the FILE$ system routine has failed to
trap the exception resulting when the operator replies
<CR> to the file-id prompt and there is no default.

```
EXIT     7902 COMP  BE$A        NAME  DELE$      PASS Y
```

The DELE$ system routine has been unable to   find the
file it is to delete and the user program has not
trapped the resulting exception.

```
EXIT     7903 COMP  BO$GXM      NAME  GXDEL$     PASS Y
```

The GXDEL$ or GXDEX$ routine was unable to allocate a
temporary data page.

```
EXIT     7904 COMP  BO$GXM      NAME  GXDEL$     PASS Y
```

GXDEL$ or GXDEX$ routine has encountered a host
operating system error. The error code is returned in
$$CRES.

```
EXIT     7905 COMP  BO$GXM      NAME  GXDEL$     PASS Y
```

The replaceable parameter for the GX BDAM file has not
been configured in the GX.INI file so the file passed
to the GXDEL$ or GXDEX$ routine could not be
processed.

```
EXIT     7906 COMP  BO$GXM      NAME  GXDEL$     PASS Y
```

The GXDEL$ or GXDEX$ routine could not allocate a
temporary data page.

```
EXIT     8001 COMP  AR$A        NAME  RSAM       PASS Y
```

An irrecoverable I/O error has arisen while processing
a relative sequential file with OPTION ERROR specified
in its FD. The user program has failed to trap the
resulting exception.   See note 1 and note 2 in
Appendix D of the GSM Utilities Manual.

```
EXIT     8002 COMP  AR$A        NAME  RSAM       PASS Y
```

A   file condition has arisen while processing a
relative sequential file but the user program has
failed to trap the resulting exception.   See note 1 in
Appendix D of the GSM Utilities Manual.

     EXIT   8101 COMP AI$A   NAME ISAM   PASS Y

An irrecoverable I/O error has arisen while processing
an indexed sequential file with OPTION ERROR specified
in its FD. The user program, however, has failed to
trap the resulting exception.   See note 1 and note 2
in Appendix D of the GSM Utilities Manual.

     EXIT   8102 COMP AI$A   NAME ISAM   PASS Y

A file condition has arisen while processing an
indexed sequential file but the user program has
failed to trap the resulting exception.   See note 1 in
Appendix C of the GSM Utilities Manual.

     EXIT   8103 COMP AI$A   NAME ISAM   PASS Y

The link count for an overflow chain has exceeded the
maximum value allowed but   the user program has
failed to trap the resulting exception.   See note 1 in
Appendix C of the GSM Utilities Manual.

     EXIT   8201 COMP AP$A   NAME PSAM   PASS Y

An irrecoverable I/O error has arisen while   accessing
the native volume using the physical sector access
method.   The FD specified OPTION ERROR but your
program (the file converter) failed to trap the
resulting exception.

     EXIT   8202 COMP AP$A   NAME PSAM   PASS Y

You have attempted to use the physical   sector access
method   on a subvolume of a domain, and failed to trap
the resulting exception.   The access method   can   only
be used on domains and discrete volumes.

     EXIT   8301 COMP AT$A   NAME TFAM   PASS Y

An irrecoverable I/O error has arisen when processing
a text file with OPTION ERROR specified in its FD, but
the user program has failed to trap the resulting
exception.   See notes 1 and 2 in Appendix D of the GSM
Utilities Manual.

     EXIT   8302 COMP AT$A   NAME PSAM   PASS Y

A file condition has arisen when processing a text
file but the user program has failed to trap the
resulting exception.   See note 1 in Appendix D of the
GSM Utilities Manual.

   EXIT   8303 COMP AT$A   NAME PSAM   PASS Y

A READ or READ NEXT was attempted on a text file,   but
the record you tried to retrieve was greater in length
than the maximum specified in the FD's RECORD LENGTH
statement.   This has   resulted in an exception being
signalled which the user program has failed to   trap.
See note 1 in Appendix D of the GSM Utilities Manual.

   EXIT   8401 COMP AV$A   NAME VLAM   PASS Y

An irrecoverable I/O error has arisen while processing
a basic direct file with OPTION ERROR specified in its
FD.   The user has   failed to trap the resulting
exception.   See notes 1 and 2 in Appendix D of the GSM
Utilities Manual.

   EXIT   8402 COMP AV$A   NAME VLAM   PASS Y

A file condition has arisen when processing a variable
length record file but the user program has failed to
trap the resulting exception. See note 1 in Appendix D
of the GSM Utilities Manual.

   EXIT   8501 COMP AB$A   NAME BDAM   PASS Y

An irrecoverable I/O error has arisen while processing
a basic direct file with OPTION ERROR specified in its
FD.   The user has   failed to trap the resulting
exception.   See notes 1 and 2 in Appendix D of the GSM
Utilities Manual.

   EXIT   8502 COMP AB$A   NAME BDAM   PASS Y

A file condition has arisen while processing a basic
direct file but the user program has failed to trap
the resulting exception.   See note 1 in Appendix D of
the GSM Utilities Manual.

   EXIT   8601 COMP AL$A   NAME DLAM   PASS Y

An I/O error has occurred on accessing a data library
but the user program has failed to trap the   resulting
exception.

   EXIT   8602 COMP AL$A   NAME DLAM   PASS Y

A file condition has occurred on accessing a data
library but the user program has failed   to trap the
resulting exception.

```
 EXIT     8801 COMP  AM$A        NAME  DMAM        PASS Y
```

An   internal   error has arisen in the Data Management
access method during file processing.   See notes 1 and
3 in Appendix D of the GSM Utilities Manual.

```
 EXIT     8802 COMP  AM$A        NAME  DMAM        PASS Y
```

A file condition has arisen while processing a DMAM
database file but the user program has failed to   trap
the resulting exception.   See note 1 in Appendix D of
the GSM Utilities Manual.

```
 EXIT     8803 COMP  AM$A        NAME  DMAM        PASS Y
```

A file   condition has arisen while processing a DMAM
database file but the user program has failed to   trap
the resulting exception.   This will be a key requires
rebuild exception from an OPEN operation,   or a lock
unavailable exception from a READ.   See note 1 in
Appendix D of the GSM Utilities Manual.

```
 EXIT     8804 COMP  AM$A        NAME  DMAM        PASS Y
```

An attempt has been made to REWRITE a record on a DMAM
database having altered a unique   key.   This is not
permitted, and the user program has failed to trap the
resulting exception.

```
 EXIT     8899 COMP  AZ$A        NAME  DMAM        PASS N
```

This exit is caused by a failure in the memory paged
version of DMAM.

```
 EXIT     8901 COMP  AD$A        NAME  DVAM        PASS N
```

An irrecoverable I/O error has arisen while processing
a direct volume file with OPTION ERROR specified in
its FD.   The user has failed to trap the resulting
exception.

```
 EXIT     8902 COMP  AD$A        NAME  DVAM        PASS N
```

A file condition has arisen when processing a direct
volume file but the user has failed to trap the
resulting exception.

```
EXIT    8903 COMP  AD$A        NAME  DVAM        PASS N
```

The block supplied to a direct volume access method
operation cannot be read.

```
EXIT    9301 COMP  SVC 93      NAME  SVC 93      PASS N
```

SVC 93 has detected a COVAL checksum mismatch.

```
EXIT    9302 COMP  SVC 93      NAME  SVC 93      PASS N
```

SVC 93 cannot create the global.lic file.

```
EXIT    9303 COMP  SVC 93      NAME  SVC 93      PASS N
```

SVC 93 cannot write to the global.lic file.

```
EXIT    9304 COMP  SVC 93      NAME  SVC 93      PASS N
```

The SVC 93 write to the global.lic file returned an
incorrect data transfer length.

```
EXIT    9305 COMP  SVC 93      NAME  SVC 93      PASS N
```

The SVC 93 write to the global.lic file failed with a
checksum error.

```
EXIT    9306 COMP  SVC 93      NAME  SVC 93      PASS N
```

Write checksum failed (wrong data transfer length).

```
EXIT    9307 COMP  SVC 93      NAME  SVC 93      PASS N
```

CreateFile for Read failed.

```
EXIT    9308 COMP  SVC 93      NAME  SVC 93      PASS N
```

Read data failed (hard error)

```
EXIT    9309 COMP  SVC 93      NAME  SVC 93      PASS N
```

Read data failed (wrong data transfer length)

```
EXIT    9310 COMP  SVC 93      NAME  SVC 93      PASS N
```

Read checksum failed (hard error)

```
EXIT    9311 COMP  SVC 93     NAME  SVC 93     PASS N
```

Read checksum failed (wrong data trasnfer length)

```
EXIT    9312 COMP  SVC 93     NAME  SVC 93     PASS N
```

global.lic checkums mismatch. Someone has been
tampering with global.lic

```
EXIT    9601 COMP  AN$A      NAME  CIAM      PASS Y
```

An   internal   error has arisen in the C-ISAM
Indexed-sequential access method during file
processing. See notes 1 and 3 in Appendix D of the GSM
Utilities Manual.

```
EXIT    9602 COMP  AN$A      NAME  CIAM      PASS Y
```

A file condition has arisen while using the C-ISAM
Indexed-sequential access method but the user program
has failed to trap the resulting exception.   See note
1 in Appendix D of the GSM Utilities Manual.

```
EXIT    9603 COMP  AN$A      NAME  CIAM      PASS Y
```

A file condition has arisen while using the C-ISAM
Indexed-sequential access method but the user program
has failed to trap the   resulting exception.
This will be   a lock unavailable exception from a
READ. See note 1 in Appendix D of the GSM Utilities
Manual.

```
EXIT    9604 COMP  AN$A      NAME  CIAM      PASS Y
```

An attempt has been made to REWRITE a record using the
C-ISAM indexed sequential access method having altered
a unique key. This is not permitted, and the user
program has failed to trap the resulting exception.

```
EXIT    9701 COMP  AE$A      NAME  DUAM      PASS Y
```

An irrecoverable I/O error has arisen while processing
using t direct Unix access method with   OPTION ERROR
specified in the FD. The user has failed to trap the
resulting exception. See notes 1 and 2 in Appendix D
of the GSM Utilities Manual.

```
 EXIT     9702 COMP  AE$A        NAME  DUAM        PASS Y
```

A file condition has arisen while processing a using
the direct Unix access method, but the user   program
has failed to trap the resulting exception.   See note
1 in Appendix D of the GSM Utilities Manual.

```
 EXIT     9801 COMP  AC$A        NAME  DDAM        PASS Y
```

An irrecoverable I/O error has arisen while processing
using the direct DOS access method with OPTION ERROR
specified in the FD. The user   has failed to trap
the resulting exception. See notes 1 and 2 in Appendix
D of the GSM Utilities Manual.

```
 EXIT     9802 COMP  AC$A        NAME  DDAM        PASS Y
```

A file condition has arisen while   processing using
the direct DOS access method, but the user   program
has failed to trap the resulting exception.   See note
1 in Appendix D of the GSM Utilities Manual.

```
 EXIT     9803 COMP  BO$AMS      NAME  OGAM        PASS Y
```

The GX open direct access method had insufficient
memory to run.

```
 EXIT     9901 COMP  AS$A        NAME  SPAM        PASS Y
```

An irrecoverable I/O error has arisen while processing
a Speedbase file using the Speedbase access method
with OPTION ERROR specified in its FD but the user has
failed to trap the resulting exception.   See note 1 in
Appendix D of the GSM Utilities Manual.

```
 EXIT     9902 COMP  AS$A        NAME  SPAM        PASS Y
```

A file condition has arisen while processing a
Speedbase file using the Speedbase access method but
the user program has failed to trap the resulting
exception.   See note 1 in Appendix D of the GSM
Utilities Manual.

```
 EXIT     9903 COMP  AS$A        NAME  SPAM        PASS Y
```

A lock unavailable exception has arisen when reading
from a Spedbase file using the Speedbase access
method.

```
  EXIT    10101 COMP  BA$XPF      NAME  B$XPO      PASS Y
```

Attempt to open the TCPI printer failed. The backdrop
file could not be located.

```
  EXIT    10102 COMP  BA$XPF      NAME  B$XPO      PASS Y
```

The user cancelled the print run without $PHLT set.

```
  EXIT    10103 COMP  BA$XPF      NAME  B$XPO      PASS Y
```

PDF printer not installed on GX PC.

```
  EXIT    10104 COMP  BA$XPF      NAME  B$XPO      PASS Y
```

Preview facility not available on GX client.

```
  EXIT    10301 COMP  BJ$A        NAME  GT/PTDES$  PASS Y
```

Either the volume description required from a GTDES$
call is not available or the volume description to be
amended using a PTDES$ call does not exist.   This may
be because ther is insufficient space in the volme
description table (in which case to achieve sufficient
space the domain will need to initialised) or because
an I/O error has occurred when trying to access the
volume description table.

```
  EXIT    10401 COMP  BO$SMS      NAME  RESOL$     PASS Y
```

The Page Name is invalid.

```
  EXIT    10402 COMP  BO$SMS      NAME  RESOL$     PASS Y
```

The Symbol Name is invalid.

```
  EXIT    10403 COMP  BO$SMS      NAME  RESOL$     PASS Y
```

The symbol could not be resolved.

```
  EXIT    10501 COMP  BO$EXT      NAME  FMESS$     PASS Y
```

Windows returned an error condition when attempting to
format the error code.

```
  EXIT    10601 COMP              NAME  DS-DY$     PASS Y
```

The DS-DY$ or DL-DY$ routine has been passed a   string
which does not   contain a valid format date, and the
program has failed to trap the resulting exception.

```
 EXIT    10701 COMP  BO$SMS      NAME  SIZOF$     PASS Y
```

The SIZOF$ subroutine has been unable to find the
symbol passed to it.

```
 EXIT    10702 COMP  BO$SMS      NAME  ADDOF$     PASS Y
```

Either the ADDOF$ or the DSFMT$ subroutine has been
unable to find the symbol passed to it.

```
 EXIT    10703 COMP  BO$SMS      NAME  DSFMT$     PASS Y
```

The symbol passed to the DSFMT$ routine is of a type
which cannot be converted to display form.

```
 EXIT    10704 COMP  BO$SMS      NAME  DSFMT$     PASS Y
```

it was not possible to convert the data passed to the
DSFMT$ to a format compatible with the symbol passed.

```
 EXIT    10705 COMP  BO$SMS      NAME  PRG32$     PASS Y
```

The PRG32$ routine has been passed an operator not
running on the current system.

```
 EXIT    10801 COMP  GH$A        NAME  ASSIG$     PASS Y
```

A program using the ASSIG$ system routine has failed
to trap the exception which signals that the unit
address supplied to the routine was invalid (ie not an
integer between 100 and 999 inclusive, or a LAN
address consisting of a computer identification letter
followed by two integers (only on network systems) or
a question-mark followed by two blanks).

```
 EXIT    10802 COMP  GH$A        NAME  ASSIG$     PASS Y
```

A program using the ASSIG$ system routine has failed
to   trap   the   exception which signals that the
assignment tables are full.

```
 EXIT    10803 COMP  GH$A        NAME  ASSIG$     PASS Y
```

A program using the ASSIG$ system routine has failed
to trap the exception which indicates that an attempt
has been made to determine or delete the assignment of
a unit-id which is not assigned.

   EXIT   10804 COMP GH$A   NAME ASSIG$ PASS Y

A program using the ASSIG$ system routine   has   failed
to   trap the exception which indicates that an attempt
has been made to return the primary assignment table
but the primary assignment within $MONITOR is not of
the correct format.

   EXIT   10805 COMP GH$A   NAME ASSIG$ PASS Y

A program using the ASSIG$ system routine   has   failed
to   trap the exception which indicates that an attempt
has been made to return a secondary assignment table
with a table identifier that is out of range.

   EXIT   10806 COMP BO$FIL   NAME PERM$ PASS Y

The unit-id passed to the PERM$ subroutine was not a
permanent unit assignment.

   EXIT   10807 COMP BO$FIL   NAME ASCHK$ PASS Y

The ASCHK$ routine has detected a duplicate entry in
the assignment tables.

   EXIT   10901 COMP QI$A   NAME   PASS Y

A System Manager command program using the internal
file deletion routine has failed to trap the exception
signalling an irrecoverable I/O error.   See note 3 in
Appendix D of the GSM Utilities Manual.

   EXIT   10902 COMP QI$A   NAME   PASS Y

A System Manager command program using the internal
file deletion routine has failed to trap the exception
signalling that the operator has replied N to the
delete prompt.   See note 3 in Appendix D of the GSM
Utilities Manual.

   EXIT   11001 COMP QJ$A   NAME VOLID$ PASS Y

A program using the VOLID$ system routine   has   failed
to   trap the exception signalled when an irrecoverable
I/O error occurs on trying to read the volume label.

```
 EXIT   11002 COMP  QJ$A        NAME  VOLID$      PASS Y
```

A program using the VOLID$ system routine   has failed
to   trap   the exception signalled when the volume does
not support a standard System Manager directory.

```
 EXIT   11003 COMP  BO$FIL      NAME  SCRX$       PASS Y
```

SCRX$ was attempted on an open volume.

```
 EXIT   11004 COMP  BO$FIL      NAME  SCRX$       PASS Y
```

SCRX$ was attempted on an unallocated volume.

```
 EXIT   11101 COMP  QK$A        NAME  DT-DY$      PASS Y
```

A program using the DT-DY$ system routine   has failed
to   trap the exception signalled when the first
parameter is not a valid internal format date.

```
 EXIT   11102 COMP  BO$FIL      NAME  FFORM$      PASS Y
```

The dictionary passed to the FFORM$ routine was not
found or in use.

```
 EXIT   11103 COMP  BO$FIL      NAME  FFORM$      PASS Y
```

The dictionry passed to the FFORM$ routine suffered an
I/O error or contained invalid data.

```
 EXIT   11104 COMP  BO$FIL      NAME  FFORM$      PASS Y
```

The record passed to the FFORM$ routine was not found
in the data dictionary.

```
 EXIT   11105 COMP  BO$FIL      NAME  FFORM$      PASS Y
```

The field passed to the FFORM$ routine was not found
in the data dictionary.

```
 EXIT   11201 COMP  QL$A        NAME  TIME$       PASS Y
```

The TIME$ routine has been called, but the system does
not support a timer and the program has failed to trap
the resulting exception.

    EXIT   11301 COMP   SM$A   NAME SC FORMA   PASS Y

A program using a MAPIN or MAPOUT statement has failed
to trap the   exception   which   is signalled when no
fields are selected for input.   In the case   of   a
MAPIN...FIELD or MAPIN... FIELD statement,   this
indicates that the field number is invalid.   An
invalid field number is either one   which was   not
defined   when the map was created, or is one which
identifies an output field, rather than an input or
update field.

    EXIT   11302 COMP   SM$A   NAME SCRE FORM   PASS Y

A program using a MAPIN statement when $$ESC is set to
2 has failed to trap the exception signalled when   the
operator keys <ESC>.

    EXIT   11303 COMP   SM$A   NAME SCREEN FOR PASS Y

A   program   using   a   MAPIN   statement involving a map
employing a validation routine has failed to trap   the
exception   signalled   when   the   routine generates the
validation exception (3) to indicate   that   the   MAPIN
operation is to be abandoned.

    EXIT   11401 COMP   SN$A   NAME WINDO$ PASS Y

The   version   of System Manager on which the WINDO$ or
WRES$ subroutine has been run does not support   GTSCR$
or   PTSCR$.   This is either because it is too early a
version or because there is no screen image kept.

    EXIT   11402 COMP   SN$A   NAME WINDO$ PASS Y

The save area passed as a parameter to the WINDO$ or
WRES$ subroutine   is   not   large   enough   to hold the
information from the screen.   It needs to be at   least
3 times the size of the area covered by the MD.

    EXIT   11501 COMP   QO$A   NAME SORT   PASS Y

An irrecoverable I/O error has arisen on the sort work
file whilst trying to check its   capacity   in   a   sort
invoked by the SORT statement.   See note 2 in Appendix
D of the GSM Utilities Manual.

```
  EXIT   11502 COMP  QO$A        NAME  SORT        PASS Y
```

A sort invoked by a SORT statement has insufficient
capacity to sort the number of records specified.   If
a work file was supplied, then this is too small;
otherwise if there is no work file the memory
available to the sort is insufficient.

```
  EXIT   11503 COMP  QO$A        NAME  SORT        PASS Y
```

A sort, invoked by a SORT statement and with a work
file supplied, has insufficient memory available to be
able to sort the number of records specified.

```
  EXIT   11511 COMP  QO$A        NAME  SORT        PASS Y
```

An I/O error has arisen inthe sort work file during a
SORT operation.

```
  EXIT   11512 COMP  QO$A        NAME  SORT        PASS Y
```

A sort invoked by a SORT statement has run out of
space in the work file during the RELEASE phase.

```
  EXIT   11513 COMP  QO$A        NAME  SORT        PASS Y
```

A sort has failed due to there being insufficient
memory.

```
  EXIT   11601 COMP  TN$A        NAME  PRIFN$      PASS Y
```

An exception was returned from the SVC-61 call that
attempted to add the filename to the DOSPrint filename
list.

```
  EXIT   11801 COMP  DG$001      NAME  DGATC$      PASS N
```

The opeator-id or partition number passed to the
DGATC$ routine is invalid.

```
  EXIT   11802 COMP  DG$001      NAME  DGATC$      PASS N
```

The diagnostics event file passed to the DGATC$
routine does not exist.

```
  EXIT   11803 COMP  DG$001      NAME  DGATC$      PASS N
```

The partition passed to the DGATC$ routine is the
current partition.

 EXIT   11804 COMP DG$001   NAME DGATC$ PASS N

The partition passed to the DGATC$ routine is already
being debugged by another partition.

 EXIT   11805 COMP DG$001   NAME DGATC$ PASS N

The event file passed to the DGATC$ is of an incorrect
version.

 EXIT   11806 COMP DG$001   NAME DGATC$ PASS N

The partition passed to the DGATC$ routine is
debugging the current partition.

 EXIT   11807 COMP DG$001   NAME DGATC$ PASS N

An error has occurred when attempting to read/write
memory from the target partition during a DGATC$ call.

 EXIT   11808 COMP DG$001   NAME DGATC$ PASS N

The DGATC$ routine was called on a tartget partition
which was at the diagnostics prompt.

 EXIT   11901 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

 EXIT   11902 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

 EXIT   11903 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

  EXIT   11904 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

  EXIT   11905 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

  EXIT   11906 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

  EXIT   11907 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

  EXIT   11908 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

  EXIT   11909 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

```
 EXIT    11910 COMP   GF$A         NAME   CHAR$       PASS Y
```

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

```
 EXIT    11911 COMP   GF$A         NAME   CHAR$       PASS Y
```

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

```
 EXIT    11912 COMP   GF$A         NAME   CHAR$       PASS Y
```

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

```
 EXIT    11913 COMP   GF$A         NAME   CHAR$       PASS Y
```

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

```
 EXIT    11914 COMP   GF$A         NAME   CHAR$       PASS Y
```

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

```
 EXIT    11915 COMP   GF$A         NAME   CHAR$       PASS Y
```

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

 EXIT   11916 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

 EXIT   11917 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

 EXIT   11918 COMP GF$A   NAME CHAR$ PASS Y

A non-graphic character has been input by the CHAR$
system routine, but the program has failed to trap the
resulting exception.   The last 2 digits of the
exception code indicate the type of control character
input.

 EXIT   11919 COMP GF$A   NAME CHAR$ PASS Y

The CHAR$ system routine has timed out (due to use   of
$$ATIM) and the program has failed to trap the
resulting exception.

 EXIT   12001 COMP QU$A   NAME HX-BI$ PASS Y

The string to be converted by the HX-BI$ system
routine contained a non-hexadecimal digit, and the
program has failed to trap the resulting exception.

 EXIT   12101 COMP BO$SMS   NAME GSYM$ PASS Y

The symbol passed to the GSYM$ routine does not exists
in the 32-bit loaded module specified or the loaded
module itself has not been found.

 EXIT   12202 COMP QW$A   NAME LIST$ PASS Y

The LIST$ routine has signalled end of directory,   but
the program has failed to trap the exception.

 EXIT   12203 COMP   QW$A   NAME   LIST$ PASS Y

The LIST$ routine has signalled that a file is already
open shared, but the program has failed   to trap   the
exception.

 EXIT   12204 COMP   QW$A   NAME   LIST$ PASS Y

The LIST$ routine has signalled that a file is already
open exclusively, but the program has failed   to   trap
the exception.

 EXIT   12301 COMP   DG$001   NAME   DGPGT$ ETC PASS N

The debugger interface routine called had no target
partition or event file available.   This is probably
because the DGATC$ routine was not called.

 EXIT   12302 COMP   DG$001   NAME   DGPGT$ etc PASS N

The debugger interface routine called has suffered an
I/O error on the diagnostics event file.

 EXIT   12303 COMP   DG$001   NAME   DGPGT$ etc PASS N

The debugger interface routine called was unable to
allocate the 32-bit data page it requires.

 EXIT   12304 COMP   DG$001   NAME   DGPGT$ etc PASS N

The debugger interface routine called found that no
page tables are allocated.

 EXIT   12305 COMP   DG$001   NAME   DGPGT$ etc PASS N

The debugger interface routine called suffered an
error condition when attempting to access the page
tables.

 EXIT   12306 COMP   DG$001   NAME   DGPGT$ etc PASS N

The program passed to the failing debugger interface
routine is not allocated.

 EXIT   12307 COMP   DG$001   NAME   DGPGT etc   PASS N

The symbol passed to the failing debugger interface
routine does not exist.

     EXIT   12308 COMP DG$001   NAME DGPGT$etc   PASS N

The memory address specified to the failing debugger
interface routine is invalid.

     EXIT   12309 COMP DG$001   NAME DGPGT$ etc PASS N

The address passed to the failing debugger interface
program exceeds memory bounds.

     EXIT   12310 COMP DG$001   NAME DGPGT$ etc PASS N

The trap table for the failing debugger interface
routine is full.

     EXIT   12311 COMP DG$001   NAME DGPGT$ etc PASS N

The trap passed to the failing debugger interface
routine already exists.

     EXIT   12312 COMP DG$001   NAME DGPGT$ etc PASS N

The trap passed to the failing debugger interface
routine does not exist.

     EXIT   12313 COMP DG$001   NAME DGPGT$ etc PASS N

The DGADV$ routine was called during the activation of
32-bit code.

     EXIT   12401 COMP SM$A   NAME SCREEN FOR PASS Y

A program using a MAPOUT...FIELD or MAPCLEAR...FIELD
statement has failed to trap the exception which
indicates that the field number is invalid, ie was not
defined when the associated map was built.

     EXIT   12402 COMP SM$A   NAME SCREEN FOR PASS Y

A   program   using   MAPOUT...ALL,   MAPOUT...OUTPUT,
MAPOUT...RECORD   or MAPOUT...FIELD has failed to trap
the display overflow exception which is signalled when
a numeric output or update field contains a value
which does not conform to its picture clause,   and so
can only be displayed as asterisks.

     EXIT   12501 COMP   BO$MRZ   NAME GXMRZ$ PASS Y

The file copy function of GXMRZ$ failed because the
input file was not found.

     EXIT   12502 COMP   BO$MRZ   NAME GXMRZ$ PASS Y

The file copy function of BO$MRZ failed.

     EXIT   12503 COMP   BO$MRZ   NAME GXMRZ$ PASS Y

The make new folder function of GXMRZ$ failed.

     EXIT   12504 COMP   BO$MRZ   NAME GXMRZ$ PASS Y

The server filename passed to GXMRZ$ was malformed.

     EXIT   12505 COMP   BO$MRZ   NAME GXMRZ$ PASS Y

The GX pathname passed to GXMRZ$ was malformed.

     EXIT   12601 COMP   CC$A   NAME VIDEO$ PASS Y

The VIDEO$ routine has been called, but the operation
requested is not supported by your screen and the
program has failed to trap the resulting exception.

     EXIT   12701 COMP   CD$A   NAME PASS$ PASS Y

The PASS$ system routine has timed out (due to the use
of $$ATIM) and the program has failed to trap the
resulting exception.

     EXIT   12801 COMP   CE$A   NAME SQRT$ PASS Y

The number supplied to the square root routine, SQRT$,
was negative or greater than or equal to 10**12, and
the program has failed to trap the resulting
exception.

     EXIT   12802 COMP   SL$A   NAME RES$ PASS Y

The user number passed to the RES$ subroutine was
invalid. It either was not in the range of user
numbers for the current system or it was a user number
of the current operator.

```
EXIT    12803 COMP  SL$A       NAME  RES$       PASS Y
```

The RES$ routine has suffered a console executive
exception.

```
EXIT    12804 COMP  SL$A       NAME  RES$       PASS Y
```

The cancel operation on RES$ was attempted on a thin
client connection.

```
EXIT    12805 COMP  SL$A       NAME  RES$       PASS Y
```

The RES$ subroutine unable to open the user file.

```
EXIT    12806 COMP  SL$A       NAME  RES$       PASS Y
```

The RES$ subroutine was unable to lock the user file.

```
EXIT    13001 COMP  CG$A       NAME  HMS-T$     PASS Y
```

The field passed to the HMS-T$ routine did not contain
a valid format time, and your program has failed to
trap the resulting exception.

```
EXIT    13101 COMP  GE$A       NAME  CHECK$     PASS Y
```

The CHECK$ system routine has been invoked on a
terminal that does not support type-ahead, and the
program has failed to trap the resulting exception.

```
EXIT    13102 COMP  GE$A       NAME  CHECK$     PASS Y
```

The CHECK$ system routine has been invoked when the
type-ahead buffer was empty, and the program has
failed to trap the resulting exception.

```
EXIT    13103 COMP  GE$A       NAME  CHECK$     PASS Y
```

The CHECK$ system routine has been invoked with a
COUNT parameter under a pre-V6.0 system, and the
program has failed to trap the resulting exception.

```
EXIT    13201 COMP  BO$PSS     NAME  FNDME$     PASS Y
```

The menu file passed to the FNDME$ routine does not
exist.

```
 EXIT   13301 COMP  CJ$A        NAME  KEYS$      PASS Y
```

A program using the KEYS$ system routine has failed to
trap the exception signalled when the terminal
attribute program could not be accessed either because
of an irrecoverable I/O error, or because it   was not
available. See note 2 in Appendix D of the GSM
Utilities Manual.

```
 EXIT   13302 COMP  CJ$A        NAME  KEYS$      PASS Y
```

A program using the KEYS$ system routine has failed to
trap the exception resulting when the terminal
attribute program is not on line.

```
 EXIT   13401 COMP  CK$A        NAME  HMS-T$     PASS Y
```

A program using the HMS-T$ system routine has failed
to trap the exception resulting when the supplied time
is not in the valid format.

```
 EXIT   13501 COMP  CL$A        NAME  EDIT       PASS Y
```

Overflow has occurred in an EDIT statement but your
program has failed to trap the resulting exception.

```
 EXIT   13506 COMP  BO$EDI      NAME  EMAIL$     PASS Y
```

EMAIL$ failed because to MAPISendMail function was not
present.

```
 EXIT   13601 COMP  BO$WWW      NAME  STDDE$     PASS Y
```

The STDDE$ routine has either been unable to start GX
as a DDE server with the specified parameters or has
been unable to establish a conversation.

```
 EXIT   13602 COMP  BO$WWW      NAME  SNDDE$     PASS Y
```

The SNDDE$ routine has suffered a time out exception,
or the STDDE$ routine has not previously been called.

```
 EXIT   13603 COMP  BO$WWW      NAME  STDDE$     PASS Y
```

The STDDE$, GTDDE$ or EMAIL$ routine was unable to
send its information to GX because of insufficient
memory.

    EXIT   13604 COMP   BO$WWW   NAME   STDDE$ PASS Y

The STDDE$, SNDDE$, GTDDE$ or EMAIL$ routine was
unable to allocate sufficient memory to hold the
required data for GX.

    EXIT   13605 COMP   BO$WWW   NAME   STDDE$ PASS Y

The STDDE$ routine was unable to allocate a unique
GX handle.

    EXIT   13606 COMP   BO$WWW   NAME   EMAIL$ PASS Y

An attempt to send email using EMAIL$ on GX has failed
because the MAPI interface was not useable by GX.

    EXIT   13607 COMP   BO$WWW   NAME   EMAIL$ PASS Y

An attempt to send email using EMAIL$ on GX has
failed.   The host failure exception is available in
the $$CRES System Variable.

    EXIT   13608 COMP   BO$WWW   NAME   HTTPO$ PASS Y

The HTTPO$ routine was unable to allocate sufficient
memory to hold the required data for GX.

    EXIT   13609 COMP   BO$WWW   NAME   HTTPO$ PASS Y

An error condition has occured when attempting to open
a connection to an HTTP server using the HTTPO$
routine.   The error codition is returned in $$CRES.

    EXIT   13610 COMP   BO$WWW   NAME   HTTPH$ PASS Y

The HTTPH$ routine was unable to allocate sufficient
memory to hold the required data for GX.

    EXIT   13611 COMP   BO$WWW   NAME   HHTPH$ PASS Y

An exception condition was returned by GX from the
HTTPH$ routine and the program has failed to trap the
condition.   The error code is returned in $$CRES.

    EXIT   13612 COMP   BO$WWW   NAME   HTTPS$ PASS Y

The HTTPS$ routine was unable to allocate sufficient
memory to hold the required data for GX.

    EXIT   13613 COMP   BO$WWW   NAME   HTTPS$ PASS Y

An exception condition was returned by GX from the
HTTPS$ routine and the program has failed to trap the
condition.   The error code is returned in $$CRES.

    EXIT   13615 COMP   BO$WWW   NAME   PCADR$ PASS Y

The PCADR$ routine was unable to allocate sufficient
memory to hold the XML file.

    EXIT   13616 COMP   BO$WWW   NAME   PCADR$ PASS Y

The PCADR$ routine was unable to open tha address file
produced by the PCODE$ routine.

    EXIT   13617 COMP   BO$WWW   NAME   PCODE$ PASS Y

The PCODE$ routine was unable to allocate sufficient
memory to hold the XML file.

    EXIT   13618 COMP   BO$WWW   NAME   PCODE$ PASS Y

The PCODE$ routine was unable to open the XML address
file produced.

    EXIT   13621 COMP   BO$WWW   NAME   PCADR$ PASS Y

The PCADR$ has suffered an error when attempting to
read the XML file produced by PCODE$.`

    EXIT   13622 COMP   BO$WWW   NAME   PCADR$ PASS Y

The address for the index passed to the PCADR$ routine
could not be found.

    EXIT   13623 COMP   BO$WWW   NAME   PCADR$ PASS Y

The PCADR$ routine has only returned a partial
address.

    EXIT   13624 COMP   BO$WWW   NAME   BNKAD$ PASS Y

The BNKAD$ routine has failed to return the XML
address file from the Postcode Anywhere web site.   The
error and status codes will be returned in the control
block.

     EXIT   13625 COMP BO$WWW   NAME BNKAD$ PASS Y

The BNKAD$ routine was unable to allocate sufficient
memory to hold the XML file.

     EXIT   13626 COMP BO$WWW   NAME BNKAD$ PASS Y

The BNKAD$ routine was unable to open the XML address
file produced.

     EXIT   13627 COMP BO$WWW   NAME BNKAD$ PASS Y

The BNKAD$ has suffered an error when attempting to
read the XML file produced.

     EXIT   13628 COMP BO$WWW   NAME PCFDR$ PASS Y

The PCFDR$ routine was unable to allocate sufficient
memory to hold the XML file.

     EXIT   13629 COMP BO$WWW   NAME PCFDR$ PASS Y

The PCFDR$ routine was unable to open tha address file
produced by the PCODE$ routine.

     EXIT   13630 COMP BO$WWW   NAME PCFDR$ PASS Y

The PCFDR$ has suffered an error when attempting to
read the XML file produced by PCODE$.`

     EXIT   13631 COMP BO$WWW   NAME PCFDR$ PASS Y

The address for the index passed to the PCFDR$ routine
could not be found.

     EXIT   13632 COMP BO$WWW   NAME PCFDR$ PASS Y

The PCFDR$ routine has failed to return the XML
address file from the Postcode Anywhere web site.   The
error and status codes will be returned in the control
block.

     EXIT   13633 COMP BO$WWW   NAME PCFDR$ PASS Y

The PCFDR$ routine was unable to open the XML address
file produced.

     EXIT   13634 COMP   BO$WWW   NAME   PCFDR$ PASS Y

The PCFDR$ routine was unable to allocate sufficient
memory to hold the XML file.

     EXIT   13635 COMP   BO$WWW   NAME   PCFDR$ PASS Y

The PCFDR$ has suffered an error when attempting to
read the XML file produced.

     EXIT   13636 COMP   BO$WWW   NAME   VBNKD$ PASS Y

The VBNKD$ routine has failed to return the XML
address file from the Postcode Anywhere web site.   The
error and status codes will be returned in the control
block.

     EXIT   13637 COMP   BO$WWW   NAME   VBNKD$ PASS Y

The VBNKD$ routine was unable to allocate sufficient
memory to hold the XML file.

     EXIT   13638 COMP   BO$WWW   NAME   VBNKD$ PASS Y

The VBNKD$ routine was unable to open the XML address
file produced.

     EXIT   13639 COMP   BO$WWW   NAME   VBNKD$ PASS Y

The VBNKD$ has suffered an error when attempting to
read the XML file produced.

     EXIT   13640 COMP   BO$WWW   NAME   VBNKD$ PASS Y

A general error was returned by the VBNKD$ routine
from the Postcode Anywhere web site.

     EXIT   13641 COMP   BO$WWW   NAME   VBNKD$ PASS Y

The VBNKD$ routine has been returned a validation
error from the Postcode Anywhere web site.

     EXIT   13642 COMP   BO$WWW   NAME   PCFDR$ PASS Y

A general error was returned by the PCFDR$ routine
from the Postcode Anywhere web site.

```
  EXIT   13643 COMP  BO$WWW     NAME  BNKAD$     PASS Y
```

A general error was returned by the BNKAD$ routine
from the Postcode Anywhere web site.

```
  EXIT   13644 COMP  BO$WWW     NAME  PCODE$     PASS Y
```

A general error was returned by the PCODE$ routine
from the Postcode Anywhere web site.

```
  EXIT   13645 COMP  BO$WWW     NAME  PCODE$     PASS Y
```

The PCODE$ routine has failed to return the XML
address file from the Postcode Anywhere web site.   The
error and status codes will be returned in the control
block.

```
  EXIT   13646 COMP  BO$WWW     NAME  PCODE$     PASS Y
```

The PCODE$ has suffered an error when attempting to
read the XML file produced.

```
  EXIT   13647 COMP  BO$WWW     NAME  PCODE$     PASS Y
```

The PCODE$ routine was unable to obtain the number of
address items from the XML file produced.

```
  EXIT   13701 COMP  BO$EDI     NAME  EDTTX$     PASS Y
```

The editing of the text passed to the EDTTX$
subroutine was cancelled.

```
  EXIT   13702 COMP  BO$EDI     NAME  CTRLG$     PASS Y
```

There was insufficient memory for the CTRLG$ or EDTTX$
routines to create the required data block for GX.

```
  EXIT   13703 COMP  BO$FIL     NAME  FADEL$     PASS Y
```

There was insufficient memory for the FADEL$ routine
to create the required data block for GX.

```
  EXIT   13704 COMP  BO$EDI     NAME  TX-LI$     PASS Y
```

The TX-LI$ routine has come to the end of the text
block.

```
  EXIT   13705 COMP  BO$EDI     NAME  TX-LI$     PASS Y
```

The TX-LI$ routine cannot be run because there is not
enough memory to allocate its working storage.

```
  EXIT   13706 COMP  BO$EDI     NAME  TXEDT$     PASS Y
```

There was insufficient memory for the TXEDT$ routine
to create the required data block for GX.

```
  EXIT   13801 COMP  GC$A       NAME  DS-DT$     PASS Y
```

A program using the DS-DT$ or DL-DT$ system routines
has   failed   to   trap the exception resulting when the
supplied date is invalid.

```
  EXIT   13901 COMP  BO$CON     NAME  RECDS$     PASS Y
```

CANCEL has been keyed to the RECDS$ window.

```
  EXIT   13902 COMP  BO$CON     NAME  RECDS$     PASS Y
```

RECDS$ was unable to display the passed record because
of insufficient memory or because the record was too
large.

```
  EXIT   14001 COMP  BO$SMS     NAME  CHK$E$     PASS Y
```

Either the CHKE subroutine or the RUNE subroutine
has found that the partition is not in state where $E
can be run successfully.   This would usually be
because other partitiions for this user are busy.

```
  EXIT   14101 COMP  BO$CON     NAME  ECOMM$     PASS Y
```

The user on which the ECOMM$ subroutine has been run
is not an E-commerce user.

```
  EXIT   14201 COMP  BO$EDI     NAME  MBOX$      PASS Y
```

The MBOX$ or MBOXX$ routines were attemptes on a
version of GX which does dot support this facility.

```
  EXIT   14202 COMP  BO$EDI     NAME  MBOX$      PASS Y
```

There was insufficient memory for the MBOX$ to create
the required data block for GX.

     EXIT   14204 COMP   BO$GXM   NAME   SOUND$ PASS Y

The SOUND$ routine has detected an exception from GX.

     EXIT   14205 COMP   BO$GXM   NAME   GXMSG$ PASS Y

There was insufficient memory for the GXMSG$ to create
the required data block for GX.

     EXIT   14206 COMP   BO$GXM   NAME   GXMSG$ PASS Y

There was insufficient memory to allocate the data
pages required for the GXMSG$ subroutine.

     EXIT   14210 COMP   BO$GXM   NAME   GXGWV$ PASS Y

Unexpected error from GX.

     EXIT   14301 COMP   CT$A   NAME   MIDCH$ PASS Y

A program using the MIDCH$ routine has failed to   trap
the   exception   which indicates that the time is later
than 24.00.

     EXIT   14401 COMP   BO$GXM   NAME   GRAPH$ PASS Y

The GRAPH$ routine or the GRZAX$ routine was unable to
allocate enough free memory.

     EXIT   14402 COMP   BO$GXM   NAME   GRAPH$ PASS Y

A graph subroutine has exceeded the maximum data page
length.   Too much data has been passed to the routine.
You must reduce the   information sent to the graph.

     EXIT   14403 COMP   BO$GXM   NAME   GXTBT$ PASS Y

There was insufficient memory to allocate the data
pages required for the GXTBT$ subroutine.

     EXIT   14404 COMP   BO$GXM   NAME   GRAPH$ PASS Y

The graph handling for GRAPH$ is not supported on the
system.   You may need to install further components.
(see GRAPH$ documentation)

```
 EXIT    14405 COMP  BO$GXM      NAME  GXGBP$      PASS Y
```

GXGBP$ was unable to allocate a temporary memory page.

```
 EXIT    14406 COMP  BO$GXM      NAME  GXSPT$      PASS Y
```

GXSPT$ was unable to allocate a temporary memory page.

```
 EXIT    14501 COMP  BO$GXM      NAME  GXBAR$      PASS Y
```

There was insufficient space for the GXBAR$ or GXBRU$
routine to allocate work space memory.

```
 EXIT    14502 COMP  BO$GXM      NAME  GXBRU$      PASS Y
```

The cancel button has been keyed to a window created
using GXBAR$. This exception is returned from GXBRU$.

```
 EXIT    14601 COMP  CW$A        NAME  NKM-C$      PASS Y
```

A program using the NKM-C$ routine has failed to   trap
the execution resulting when the supplied size was not
in the valid format.

```
 EXIT    14701 COMP  CX$A        NAME  JOB$        PASS Y
```

A program using the JOB$ routine has   failed to trap
the   exception   indicating   that there is insufficient
free memory available to generate the job.

```
 EXIT    14702 COMP  BO$JOB      NAME  JOB32$      PASS Y
```

The JOB32$ routine was unable to create a data page in
which to hold the job dialogue.

```
 EXIT    14801 COMP  CY$A        NAME  CALC$       PASS Y
```

The file size computed by the CALC$ system routine   is
greater   than the maximum possible file size (about
2000Mb) and the program has failed to trap the
resulting exception.

```
 EXIT    14901 COMP  CZ$A        NAME  PROG$       PASS Y
```

A program using the PROG$ system routine has failed to
trap the exception indicating   that   an   irrecoverable
I/O error has occurred.

   EXIT   14902 COMP CZ$A   NAME PROG$ PASS Y

A program using the PROG$ system routine has failed to
trap the exception indicating that   the   program
required was not on-line.

   EXIT   15001 COMP EA$A   NAME SEC$ PASS Y

A program using the SECS$, TIME$ or MIDN$ system
routines has failed to trap the exception resulting
when   the   machine   does   not support time of day
processing.

   EXIT   15102 COMP EB$A   NAME RENA$ PASS Y

Either the file to be renamed by the RENA$ system
routine does not exist,   or there is already a file
present with the new name, and the program has   failed
to trap the resulting exception.

   EXIT   15201 COMP BO$BAX   NAME WDFNO$ PASS N

The WDFNO$ was called on a window without a symbol
number list.   The is ususally because the window has
is not currently being displayed.

   EXIT   15202 COMP BO$BAX   NAME WDFNO$ PASS N

The field passed to the WDFNO$ routine was not found
un the passed window.

   EXIT   15203 COMP BO$BAX   NAME GXRST$ PASS Y

There was insufficient space for the GXRST$ routine to
allocate work space memory.

   EXIT   15204 COMP BO$BAX   NAME WIBMP$ PASS Y

There was insufficient space for the WIBMP$ routine to
allocate work space memory.

   EXIT   15205 COMP BO$BAX   NAME WIBMP$ PASS Y

The folder passed to the WIBMP$ routine was not
configured in GX.

   EXIT   15206 COMP BO$BAX   NAME GXSBC$ PASS Y

The GXSBC$ routine was unable to allocate sufficient
memory

   EXIT   15301 COMP BO$XML   NAME OCXML$ PASS Y

The OCXML$ routine was unable to create a new XML
file.

   EXIT   15302 COMP BO$XML   NAME OCXML$ PASS Y

The OCXML$ routine was unable to open the style sheet
for the Crystal Reports XML file.

   EXIT   15303 COMP BO$XML   NAME OCXML$ PASS Y

The OCXML$ routine was suffered a write error when
writing to the XML file.   The full error code will be
in $$CRES.

   EXIT   15304 COMP BO$XML   NAME CWTAG$ PASS Y

The CWTAG$ was unable to allocate a work data page.

   EXIT   15305 COMP BO$XML   NAME CWTAG$ PASS Y

The CWTAG$ was suffered an error when attempting to
read the style sheet.

   EXIT   15306 COMP BO$XML   NAME CWTAG$ PASS Y

The CWTAG$ could not find the passed tag in the style
sheet.

   EXIT   15307 COMP BO$XML   NAME CWTAG$ PASS Y

The CWTAG$ suffered an error when attempting to write
the tag to the XML file.

   EXIT   15308 COMP BO$XML   NAME CWETG$ PASS Y

The CWETG$ was unable to allocate a work data page.

   EXIT   15309 COMP BO$XML   NAME CWETG$ PASS Y

The CWETG$ was suffered an error when attempting to
read the style sheet.

      EXIT   15310 COMP   BO$XML   NAME   CWETG$ PASS Y

The CWETG$ could not find the passed tag in the style
sheet.

      EXIT   15311 COMP   BO$XML   NAME   CWETG$ PASS Y

The CWETG$ suffered an error when attempting to write
the end tag to the XML file.

      EXIT   15312 COMP   BO$XML   NAME   CWDAT$ PASS Y

The CWDAT$ was unable to allocate a work data page.

      EXIT   15313 COMP   BO$XML   NAME   CWDAT$ PASS Y

The CWDAT$ was suffered an error when attempting to
read the style sheet.

      EXIT   15314 COMP   BO$XML   NAME   CWDAT$ PASS Y

The CWDAT$ could not find the passed tag in the style
sheet.

      EXIT   15315 COMP   BO$XML   NAME   CWDAT$ PASS Y

The CWDAT$ suffered an error when attempting to write
to the XML file.

      EXIT   15316 COMP   BO$XML   NAME   IMCSV$ PASS Y

The IMCSV$ routine was unable to open the CSV input
file.

      EXIT   15317 COMP   BO$XML   NAME   IMCSV$ PASS Y

The output file passed to the IMCSV$ routine already
exists.

      EXIT   15318 COMP   BO$XML   NAME   IMCSV$ PASS Y

The IMCSV$ routine cannot delete an output file that
already exists.

      EXIT   15319 COMP   BO$XML   NAME   IMCSV$ PASS Y

The IMCSV$ routine cannot create the output file,

      EXIT   15320 COMP BO$XML   NAME IMCSV$ PASS Y

The IMCSV$ routine has suffered an error whilst
reading the CSV file.

      EXIT   15321 COMP BO$XML   NAME IMCSV$ PASS Y

The IMCSV$ routine has suffered an error whilst
writing to the output file.

      EXIT   15401 COMP GL$001   NAME FIT$ PASS Y

The FIT$ sub-routine has detected that the total
number of files on the target directory would exceed
250.

      EXIT   15402 COMP GL$001   NAME FIT$ PASS Y

The FIT$ sub-routine has detected that the target
volume is too small for the files passed in the file
list. The size by which the volume needs to be
extended is returned in the FTGSIZ field.

      EXIT   15403 COMP GL$001   NAME FIT$ PASS Y

The FIT$ sub-routine has detected that the files in
the file list will not fit on the target volume
without a prior file reorganisation.

      EXIT   15404 COMP GL$001   NAME FIT$ PASS Y

The FIT$ sub-routine was unable to attached the target
volume.

      EXIT   15405 COMP GL$001   NAME FIT$ PASS Y

The FIT$ sub-routine was unable to read the target
volume.

      EXIT   15406 COMP GL$001   NAME FIT$ PASS Y

The FIT$ sub-routine detected at least one IN USE file
on the target volume. All files on the target volume
must be closed when FIT$ is called.

      EXIT   15407 COMP GL$001   NAME FIT$ PASS Y

The FIT$ sub-routine detected at least on SHARED file
on the target volume. All files on the target volume
must be closed when FIT$ is called.

```
 EXIT   15408 COMP  GL$001     NAME  FIT$      PASS Y
```

The FIT$ sub-routine has detected an internal error
(a file opened using an OPEN NEW operation could not
be closed).

```
 EXIT   15409 COMP  GL$001     NAME  FIT$      PASS Y
```

The FIT$ sub-routine has detected an internal error
(more than 250 files on the target volume).

```
 EXIT   15410 COMP  GL$001     NAME  FIT$      PASS Y
```

The FIT$ sub-routine has detected that at least one
file in the file list is too large for the target
volume.

```
 EXIT   15411 COMP  GL$001     NAME  FIT$      PASS Y
```

The FIT$ sub-routine has detected a corrupt directory
on the target volume (overlapping files).

```
 EXIT   15412 COMP  GL$001     NAME  FIT$      PASS Y
```

The FIT$ sub-routine has detected a corrupt directory
on the target volume (a file extent is larger than the
volume data size).

```
 EXIT   15413 COMP  TZ$A       NAME  DIGEN$    PASS Y
```

DIGEN$ could not open the specified Speedbase Data
Dictionary.

```
 EXIT   15414 COMP  TZ$A       NAME  DIGEN$    PASS Y
```

The file supplied to DIGEN$ is not a Speedbase Data
Dictionary.

```
 EXIT   15415 COMP  TZ$A       NAME  DIGEN$    PASS Y
```

DIGEN$ encountered an error when reading the
Speedbase Data Dictionary.

```
 EXIT   15501 COMP  EF$A       NAME  START$    PASS Y
```

The START$ routine has been called, but there is no
foreground available, and the program has failed to
trap the resulting exception.

   EXIT   15502 COMP   EF$A   NAME   START$ PASS Y

The START$ routine has been called to swap into a
non-existent partition and the program has   failed   to
trap the resulting exception.

   EXIT   15601 COMP   BO$FIL   NAME   SERVE$ PASS Y

The Global Server is not configured or is not
responding.

   EXIT   15602 COMP   BO$FIL   NAME   SERVE$ PASS Y

The Attach operation failed (e.g. illegal unit number
supplied).

   EXIT   15603 COMP   BO$FIL   NAME   SERVE$ PASS Y

Unexpected error (attempt to test an invalid unit e.g.
a printer).

   EXIT   15702 COMP   EB$A   NAME   RENA$ PASS Y

The RENA$ routine has been unable to find the file to
be renamed, and the program has   failed   to   trap   the
resulting exception.

   EXIT   15703 COMP   BO$FI2   NAME   STFIL$ PASS Y

The STFIL$ routine could not attach to the target
unit.

   EXIT   15704 COMP   BO$FI2   NAME   STFIL$ PASS Y

The STFIL$ routine has detected the end of the
directory.

   EXIT   15801 COMP   BO$PSS   NAME   ALLOC$ PASS Y

An I/O error has occurred on the unit or domain passed
to the ALLOC$ subroutine.

   EXIT   15802 COMP   BO$PSS   NAME   ALLOC$ PASS Y

The unit passed to the ALLOC$ subroutine was invalid.

```
 EXIT   15803 COMP  BO$PSS     NAME  ALLOC$     PASS Y
```

The unit passed to the ALLOC$ subroutine already
exists.

```
 EXIT   15804 COMP  BO$PSS     NAME  ALLOC$     PASS Y
```

There was insufficient spaces for ALLOC$ to create the
requested unit.

```
 EXIT   15805 COMP  BO$PSS     NAME  ALLOC$     PASS Y
```

The unit passed to the ALLOC4 routine has already been
locked by another initialisation pogram or routine.

```
 EXIT   15806 COMP  BO$PSS     NAME  ALLOC$     PASS Y
```

The ALLOC$ routine was unable to allocate the volume
description.

```
 EXIT   15807 COMP  BO$PSS     NAME  ALLOC$     PASS Y
```

The size of the unit passed to the ALLOC$ routine to
be allocated was too small, (ie smaller than the
directory size).

```
 EXIT   15901 COMP  BO$CLR     NAME  WINOX$     PASS Y
```

A normal SVC-61 exception has been reported by SVC-88.
The precise error code is in DSRES. Please refer to
the File Converters Manual for further details.

```
 EXIT   15902 COMP  BO$CLR     NAME  WINOX$     PASS Y
```

The SVC-88 operation timed out. Please refer to the
File Converters Manual for further details.

```
 EXIT   15903 COMP  BO$CLR     NAME  WINOX$     PASS Y
```

The SVC-88 operation was interrupted by ^G. Please
refer to the File Converters Manual for further
details.

```
 EXIT   15904 COMP  BO$CLR     NAME  WINOX$     PASS Y
```

An internal error has been returned by SVC-88.

    EXIT   15905 COMP BO$CLR   NAME WINOX$ PASS Y

An internal error has been returned by SVC-88.

    EXIT   15906 COMP BO$CLR   NAME WINOX$ PASS Y

An internal error has been returned by SVC-88.

    EXIT   15907 COMP BO$CLR   NAME WINOP$ PASS Y

A normal SVC-61 exception has been reported by SVC-61.
The precise error code is in DSRES. Please refer to
the File Converters Manual for further details.

    EXIT   16001 COMP MIVER$ NAME TW$A   PASS Y

The GSM Service Pack version number is invalid.

    EXIT   16002 COMP MIVER$ NAME TW$A   PASS Y

The GSM Service major version number is invalid.

    EXIT   16003 COMP MIVER$ NAME TW$A   PASS Y

The GSM Service minor version number is invalid.

    EXIT   16101 COMP BO$EXT   NAME HOSTIP$ PASS Y

An attempt was made to run HOSIP$ or CMPIP$ on a
non-windows system.

    EXIT   16102 COMP BO$EXT   NAME HOSIP$ PASS Y

The operation to return the IP address for either the
HOSIP$ subroutine or the CMPIP$ subroutine has failed.

    EXIT   16302 COMP EN$A   NAME FIX$ PASS Y

The file to be fixed by the FIX$ system routine is not
a template file, and the program has   failed to trap
the resulting exception.

    EXIT   16401 COMP DF$001   NAME VARIOUS   PASS Y

An unexpected exception was returned by GX. This
applies to AMBIN$, AMBAI$, AMBAT$, AMBAC$, AMBAB$,
AMHDR$, AMPAG$, AMACC$.

     EXIT   16402 COMP DF$001   NAME   VARIOUS   PASS Y

There is insufficient memory to allocate a work
buffer. This applies to AMBIN$, AMBAI$, AMBAT$,
AMBAB$, AMBAC$, AMHDR$, AMPAG$, PREGE$.

     EXIT   16403 COMP DF$001   NAME   AMACC$ PASS Y

GX has returned an invalid menu depth to the AMACC$
sub-routine.

     EXIT   16404 COMP DF$001   NAME   PREGE$ PASS Y

The PREGE$ routine has sent GX a malformed block.

     EXIT   16405 COMP DF$001   NAME   PREGE$ PASS Y

The PREGE$ routine has sent GX a malformed parameter.

     EXIT   16406 COMP DF$001   NAME   PREGE$ PASS Y

The PREGE$ routine has detected an error from DLL
interface. The exact cause of the error can be
determined from the $$CRES System Variable.

     EXIT   16407 COMP DF$001   NAME   PREGE$ PASS Y

The PREGE$ routine has detected an unexpected error
from GX.

     EXIT   16701 COMP ER$A   NAME   LOCK   PASS Y

A program using a LOCK statement has failed to trap
the exception indicating that the lock   could not be
obtained because all 16 possible locks were in use.

     EXIT   16702 COMP ER$A   NAME   LOCK   PASS Y

A program using a LOCK statement has failed to trap
the exception indicating that the lock   could not be
obtained because it was already in use by another
user.

     EXIT   16803 COMP EX$A   NAME   QBLD$ PASS Y

The area provided to QBLD$ system routine is to   small
to contain the index.

```
 EXIT   16902 COMP  EI$A       NAME  QLOAD$     PASS Y
```

A program using the QLOAD$ routine has failed to trap
the exception which indicates that the requested
program-id is not part of the quick index.

```
 EXIT   16903 COMP  EI$A       NAME  QLOAD$     PASS Y
```

A program using the QLOAD$ routine has failed to trap
the exception signalled when there is insufficient
memory available to load the program.   See note 4.

```
 EXIT   17001 COMP  OB$A       NAME  MULTI$     PASS Y
```

An overflow has occurred in the MULTI$ or DIVID$
subroutines.

```
 EXIT   19001 COMP  IA$A       NAME  AS-RL$     PASS Y
```

Either the ASCII string supplied to the AS-RL$ routine
contains a character that has no RADIX-50   equivalent,
or the RADIX-50 string supplied to the RL-AS$ routine
contains a RADIX-50   value   greater   than   63999
(decimal).   In either case your program failed to trap
the resulting exception.

```
 EXIT   19101 COMP  IB$A       NAME  OC-BI$     PASS Y
```

The octal ASCII string supplied to the OC-BI$ routine
either   contains a character which is not ASCII 0-7 or
contains a value which is greater than octal   177777.
In either case your program failed to trap the
resulting exception.

```
 EXIT   19301 COMP  ID$A       NAME  BS-BI$     PASS Y
```

The binary ASCII string supplied to the BS-BI$ routine
contains a character which is not ASCII 0 or ASCII 1,
but your program failed to trap   the   resulting
exception.

```
 EXIT   19401 COMP  IE$A       NAME  LOAD$      PASS Y
```

A program using the LOAD$ routine failed to trap the
exception signalled when an   irrecoverable I/O error
occurs.   See notes 2 and 4 in Appendix D of the GSM
Utilities Manual.

   EXIT   19402 COMP IE$A   NAME LOAD$ PASS Y

A program using the LOAD$ routine failed to trap the
exception signalled when the requested relocatable
program could not be found on the device assigned to
$P. See note 4 in Appendix D of the GSM Utilities
Manual.

   EXIT   19403 COMP IE$A   NAME LOAD$ PASS Y

A program using the LOAD$ or SDATA$ routine failed   to
trap   the   exception   signalled   when   there   was
insufficient stack space available.

   EXIT   19501 COMP IF$A   NAME UNLO$ PASS Y

The stack entry to be unloaded by the UNLO$ system
routine was not currently loaded by this user, and the
program has failed to trap the resulting exception.

   EXIT   19601 COMP II$A   NAME TEST$ PASS Y

A program using the TEST$ routine has failed   to trap
the exception signalled when the operator has keyed
<CTRL G>.

   EXIT   19902 COMP IP$A   NAME MENU$ PASS Y

A call on MENU$ with $$ATIM set up has timed out,   and
the   program   has   failed to trap the resulting
exception.

   EXIT   19903 COMP BO$EDI   NAME MENU$ PASS Y

There was insufficient memory to allocate a data page
for use by MENU$.

   EXIT   19904 COMP BO$EDI   NAME MENUX$ PASS Y

There was insufficient memory to allocate a data page
for use by MENUX$.

   EXIT   20101 COMP CB$A   NAME BOX$ PASS Y

A program has called BOX$ without a   default graphics
table, but the version of System Manager in use does
not contain graphics characters for this   screen, and
the   program   has   failed to trap the resulting
exception.

```
  EXIT   20201 COMP  BW$A        NAME  WIDE$       PASS Y
```

Either the WIDE$ routine has been called to set   up a
wide screen on a pre-V6.0 system,   or it has been
called to enable wide mode on a screen that   does not
support   a physical width change, and the program has
failed to trap the resulting exception.

```
  EXIT   20202 COMP  BO$CLR      NAME  CLRTA$      PASS Y
```

The Console Executive operation called by CLRTA$
returned an error.

```
  EXIT   20203 COMP  BO$CLR      NAME  SUSP$       PASS Y
```

The SVC-88 operation required by SUSP$ is not
supported.

```
  EXIT   20204 COMP  BO$CLR      NAME  STMRG$      PASS Y
```

The length of the output string passed to the STMRG$
routine is too small.

```
  EXIT   20205 COMP  BO$CLR      NAME  TESTF$      PASS Y
```

The operation failed with a time-out exception.

```
  EXIT   20206 COMP  BO$CLR      NAME  TESTF$      PASS Y
```

The test for a file was aborted because the operator
keyed ^G.

```
  EXIT   20207 COMP  BO$CLR      NAME  TESTF$      PASS Y
```

Error returned by the Windows open file operation.

```
  EXIT   20208 COMP  BO$CLR      NAME  TESTF$      PASS Y
```

Unexpected error from Windows.

```
  EXIT   20209 COMP  BO$CLR      NAME  BOOL$       PASS Y
```

Unexpected error from SVC-61.

```
  EXIT   20210 COMP  BO$CLR      NAME  REGRS$      PASS Y
```

The value name could not be read from the registry.

EXIT   20301 COMP BR$A   NAME RESID$ PASS Y

RESID$ has indicated that it is not   possible to fix
the current partition in memory, and the program has
failed to trap the resulting exception.

EXIT   20401 COMP BS$A   NAME SCRN$ PASS Y

A program has failed to trap the exception returned by
SCRN$ to   indicate that the partition does not
currently have direct access to the screen.

EXIT   20501 COMP BO$A   NAME MSG$ PASS Y

A program has called MSG$ on a   pre-V6.0 system, and
has failed to trap the resulting exception.

EXIT   20601 COMP BQ$A   NAME TYP$ PASS Y

Either a program has called TYP$ on a pre-V6.0 system
or it has not been possible to pass type-ahead to   the
required   partition, and has failed to trap the
resulting exception.

EXIT   20602 COMP BQ$A   NAME TYP$ PASS Y

A program has called TYP$ but the type-ahead buffer is
shorter than the number of characters passed to TYP$,
and has failed to trap the resulting error.

EXIT   20603 COMP BQ$A   NAME TYP$ PASS Y

A program has called TYP$ but   their is insufficient
space to insert the characters into the type-ahead
buffer, and has failed to trap the resulting error.

EXIT   20604 COMP BQ$B   NAME TYP$ PASS Y

An undefined exception has been returned by the
"reduced" TYP$.

EXIT   20701 COMP BC$A   NAME CMND$ PASS Y

A program has called CMND$ on a   pre-V6.0 system and
has failed to trap the resulting exception.

   EXIT   20801 COMP BU$A   NAME USER$ PASS Y

An I/O error has occurred on the user file during an
access by the OPID$/OPIDX$ or USER$/USERX$/USERM$
subroutines.

   EXIT   20802 COMP BU$A   NAME USER$ PASS Y

The USER$/USERX$/USERM$ subroutine has been called for
an operator not signed on to the system or the
specified user number for an OPID$/OPIDX$ call is out
of range for the system.

   EXIT   20803 COMP BU$A   NAME USER$ PASS Y

Either the OPID$ or the USER$ subroutine has been
called on a pre-V5.1 system and the user program has
failed to trap the resulting exception. Alternatively
OPID$/OPIDX$ has been called with a computer letter of
LOW-VALUES (#00).

   EXIT   20804 COMP ST$A   NAME USERX$ PASS Y

The OPIDX$ or the USERX$ subroutine has been called on
a pre-V8.1 system and the user program has failed to
trap the resulting exception.

   EXIT   20805 COMP BO$SMS   NAME OPOPN$ PASS Y

The OPOPN$ routine could not open the user file.

   EXIT   20806 COMP BO$SMS   NAME OPLIS$ PASS Y

The OPLIS$ routine has come to the end of the user
file and the calling program has failed to trap the
resulting exception.

   EXIT   20807 COMP BO$SMS   NAME OPLIS$ PASS Y

The OPLIS$ has suffered a file exception when
attempting to read the user file and the calling
program has failed to trap the exception.

   EXIT   20808 COMP BO$SMS   NAME INACT$ PASS Y

The INACT$ subroutine has been passed an invalid user
number.

     EXIT   20809 COMP BO$SMS   NAME INACT$ PASS Y

The user passed to the INACT$ subroutine is not
signed-on.

     EXIT   20901 COMP EP$A   NAME D-CID$ PASS Y

The D-CID$ routine has been called with an invalid
display, format or computer-id, and   the   program   has
failed to trap the resulting error.

     EXIT   21001 COMP OD$A   NAME DBSET$ PASS Y

The DBSET$ routine has determined that it cannot load
the key build routine, either because it is running on
a V5.0 system, or because it cannot find a key build
routine on SYSRES (routines are named "%.a0V63 ",
where a is the architecture code for the computer),
and the user program has failed to trap the   resulting
exception.

     EXIT   21101 COMP OE$A   NAME DBSTA$ PASS Y

Overflow has occurred during the calculations on
database size performed by DBSTA$ or DBCLC$,   and the
user   program   has failed to trap the resulting
exception.

     EXIT   21401 COMP IY$A   NAME VIEW$ PASS Y

An I/O error has occurred when attempting to view a
file using VIEW$ which the calling program has failed
to trap.

     EXIT   21402 COMP IY$A   NAME VIEW$ PASS Y

An attempt has been made to run VIEW$ on a pre-V6.0
system or an attempt has been made to run VIEW$ on a
printer and not on a spool unit.

     EXIT   21403 COMP BO$VEW   NAME VIEW$ PASS Y

VIEW$ was unable to allocate sufficient memory to vie
the file.

     EXIT   21404 COMP BO$VEW   NAME VIEW$ PASS Y

The VIEW$ routine was unable tio open a work file.

```
   EXIT    21501 COMP  IZ$A        NAME  ZAP$        PASS N
```

ZAP$ has suffered a hard error while trying to read or
write the file to be zapped.
(not to be documented)

```
   EXIT    21502 COMP  IZ$A        NAME  ZAP$        PASS N
```

ZAP$ has not found the file or module to be zapped or
it was of the wrong type.
(not to be documented)

```
   EXIT    21503 COMP  IZ$A        NAME  ZAP$        PASS N
```

ZAP$ has found the patch to   be   out   of   bounds.   It
either   starts   outside   the   extent   of   the file, or
extends too far.
(not to be documented)

```
   EXIT    21504 COMP  IZ$A        NAME  ZAP$        PASS N
```

ZAP$ has found a   mis-match   with   the   previous   file
contents.
(not to be documented)

```
   EXIT    21505 COMP  IZ$A        NAME  ZAP$        PASS N
```

ZAP$ has found the ZAP to be already applied.
(not to be documented)

```
   EXIT    21601 COMP  $MH         NAME  $MH         PASS Y
```

Is   signalled   by $MH   to   indicate that a background
activity   may   take   place,   while   awaiting   operator
input.

```
   EXIT    21602 COMP  $MH         NAME  $MH         PASS Y
```

Is   signalled   by $MH if the menu handler detects data
corruption in the menu file.

```
   EXIT    21603 COMP  $MH         NAME  $MH         PASS Y
```

Is signalled by $MH if a   serious   program   error   has
been   detected   by the menu handler, which will not be
helped by restoring the data.

     EXIT   21801 COMP   OO$A   NAME   MHRW$ PASS Y

An irrecoverable I/O error has arisen when using MHRW$
to process the menu file.   The same error will be
reported if the menu file cannot be found.

     EXIT   21802 COMP   OO$A   NAME   MHRW$ PASS Y

Is signalled if the menu file   is locked by another
user when MHRW$ is called to read and lock a menu.

     EXIT   21803 COMP   BO$MEN   NAME   MCUS$ PASS Y

There was no current menu available when the MCUS$
subroutine was called.

     EXIT   21804 COMP   BO$MEN   NAME   MCUS$ PASS Y

The line number passed to the MCUS$ routine was
invalid.

     EXIT   21805 COMP   BO$MEN   NAME   MCUS$ PASS Y

The MCUS$ routine was unable to add or insert a menu
line because the current menu was full.

     EXIT   21806 COMP   BO$MEN   NAME   MCUS$ PASS Y

The MCUS$ routine suffered an I/O error on the target
menu file.

     EXIT   21807 COMP   BO$MEN   NAME   MCUS$ PASS Y

The master password passed the the MCU$ routine was
incorrect.

     EXIT   21901 COMP   OO$A   NAME   MHPAS$ PASS Y

Indicates   that   on   a call to MHPAS$ the password was
not correct (and that a password is required   to gain
access to the identified function).

     EXIT   21902 COMP   OO$A   NAME   MHPAS$ PASS Y

When   a   call   to MHPAS$ has been made this exit code
indicates that access to   the   indicated   function   is
denied,   and   that no password can be keyed which will
grant access (the line would be 'starred out'   of   the
menu for this operator).

```
EXIT    22001 COMP  EG$A        NAME  LOG$        PASS Y
```

LOG$ has detected an irrecoverable I/O error on the
log file $$LOG.

```
EXIT    22002 COMP  EG$A        NAME  LOG$        PASS Y
```

There are less than 50 available records available   on
the log file.

```
EXIT    22003 COMP  EG$A        NAME  LOG$        PASS Y
```

LOG$ has found that the log file $$LOG is full.

```
EXIT    22101 COMP  IM$A        NAME  BCD-X$      PASS Y
```

A byte from the BCD string passed to the BCD-X$ or
X-BCD$ subroutines is not in the range ASCII 0-9.

```
EXIT    22102 COMP  IM$A        NAME  BCD-X$      PASS Y
```

The length passed to the BCD-X$ or X-BCD$ subroutines
is either zero or odd.

```
EXIT    22412 COMP  BA$MID      NAME  B$RFIL      PASS Y
```

The index file passed to the B$RFIL routine was not of
the correct organisation.

```
EXIT    22506 COMP  BA$MID      NAME  B$RCNV      PASS Y
```

A conversion of a numeric field using the B$RCNV
routine has suffered an overflow exception.

```
EXIT    22507 COMP  BA$MID      NAME  B$PATH      PASS Y
```

The B$PATH routine was unable to open the Speedbase
schema file passed to it.

```
EXIT    22508 COMP  BA$MID      NAME  B$PATH      PASS Y
```

The schema file passed to the B$PATH routine was not
of the correct organisation.

```
EXIT    22509 COMP  BO$MID      NAME  B$PATH      PASS Y
```

The B$PATH routine was unable to read the schema file
header.

```
  EXIT    22510 COMP  BA$MID      NAME  B$RFIL      PASS Y
```

The B$RFIL routine was unable to open the Speedbase
index file passed to it.

```
  EXIT    22511 COMP  BA$MID      NAME  B$RFIL      PASS Y
```

The index file passed to the B$RFIL routine was not of
the correct organisation.

```
  EXIT    22512 COMP  BA$MID      NAME  B$RFIL      PASS Y
```

The B$RFIL routine was unable to read the index file
header.

```
  EXIT    22513 COMP  BA$MID      NAME  B$RCID      PASS Y
```

The B$RCID routine was unable to open the Speedbase
schema file passed to it.

```
  EXIT    22514 COMP  BA$MID      NAME  B$RCID      PASS Y
```

The schema file passed to the B$RCID routine was not
of the correct organisation.

```
  EXIT    22515 COMP  BA$MID      NAME  B$RCID      PASS Y
```

The B$RCID routine was unable to read the schema file
header.

```
  EXIT    22516 COMP  BA$MID      NAME  B$RCID      PASS Y
```

The record number passed to the B$RCID routine was not
found in the schema file.

```
  EXIT    22601 COMP  CH$A        NAME  DBUF$       PASS Y
```

The DBUF$ routine has been run on a pre V8.0 system
and the user program has failed to trap the exception.

```
  EXIT    22602 COMP  CH$A        NAME  DBUF$       PASS Y
```

The DBUF$ routine has found that there are still
character in the display buffer for the target
partition.

    EXIT   22701 COMP   CM$A   NAME GROUP$ PASS Y

GROUP$ has detected an irrecoverable I/O error on the
$$GROUP file or the $$GROUP file is not found.

    EXIT   22702 COMP   CM$A   NAME GROUP$ PASS Y

GROUP$ has found that there are no next or prior
groups to return or that the group to be found does
not exist.

    EXIT   22703 COMP   CM$A   NAME GROUP$ PASS Y

The group record to be returned by the GROUP$
subroutine is in use.

    EXIT   22704 COMP   CM$A   NAME GROUP$ PASS Y

An attempt has been made to run GROUP$ on a pre-V8.1
system.

    EXIT   22710 COMP   BO$SM2   NAME ADDAU$ PASS Y

ADDAU$ could not open $$AUTH on $M

    EXIT   22711 COMP   BO$SM2   NAME ADDAU$ PASS Y

ADDAU$ could not open $AUWK$ work-file on $M

    EXIT   22712 COMP   BO$SM2   NAME ADDAU$ PASS Y

Error reading $$AUTH header record.

    EXIT   22713 COMP   BO$SM2   NAME ADDAU$ PASS Y

Error writing header record

    EXIT   22714 COMP   BO$SM2   NAME ADDAU$ PASS Y

Error reading record from $$AUTH file

    EXIT   22715 COMP   BO$SM2   NAME ADDAU$ PASS Y

Operator-id already in $$AUTH file

    EXIT   22716 COMP   BO$SM2   NAME ADDAU$ PASS Y

Error writing $$AUTH record

   EXIT   22801 COMP CO$A   NAME OPNM$ PASS Y

The OPNM$ routine has not found the operator file,
$$OPNAME, or the file is use.   Alternatively, an
unexpected error has occurred while accessing the
operator file.

   EXIT   22802 COMP CO$A   NAME OPNM$ PASS Y

The OPNM$ routine has not found the required operator
in the operator file.

   EXIT   22803 COMP CO$A   NAME OPNM$ PASS Y

An attempt has been made to run the OPNM$ subroutine
on a pre-V8.1 system.

   EXIT   22901 COMP CP$A   NAME N-ORG$ PASS N

The N-ORG$ subroutine was passed an invalid file type
and the program has failed to trap the resulting
exception.

   EXIT   23001 COMP IR$A   NAME SUBS$ PASS Y

The SUBS$ routine has been called on an unsupported
unit.

   EXIT   23002 COMP IR$A   NAME SUBS$ PASS Y

The SUBS$ routine has been called on a unit that is
not a subvolume (e.g. a domain or diskette).

   EXIT   23101 COMP QC$A   NAME GUI$ PASS Y

The GUI$ routine has been called on a pre-V8.1 system
and the user program has failed to trap the exception.

   EXIT   23102 COMP QC$A   NAME GUI$ PASS Y

The GUI$ subroutine has detected the screen is not
running the GSM Windows option.

   EXIT   23201 COMP QH$A   NAME BUFF$ PASS Y

The BUFF$ routine has been called on a pre-V8.1 system
and the user program has failed to trap the exception.

   EXIT   23301 COMP   IT$A   NAME   FRAME$/OVL PASS Y

The FRAME$ or OVLAY$ subroutine has been run on a
pre-V8.1c version of System Manager and the program
has failed to trap the exception.

   EXIT   23302 COMP   IT$A   NAME   FRAME$/OVL PASS Y

An exception I/O error has occurred when FRAME$ or
OVLAY$ has attempted to open its swap file.
This EXIT CODE will be returned if there is
insufficient space to create the overlay swap file or
if there are insufficient directory entries.

   EXIT   23305 COMP   ME$A   NAME   FPOP/FPUSH PASS Y

An I/O error has occurred on the frame overlay work
file during an attemp to read tor write to the file
using the FPOP$ or FPUSH$ routines.

   EXIT   23306 COMP   ED$A   NAME   FPOP$/FPUS PASS Y

The FPOP$ or FPUSH$ routines have been called from a
program which has not been run using the FRAME$ or
OVLAY$ routines.

   EXIT   23401 COMP   QH$A   NAME   CAFGR$/W$ PASS Y

The CAFGR$ or CAFGW$ routine has been called on a
pre-V8.1 system and the user program has failed to
trap the exception.

   EXIT   23501 COMP   OR$A   NAME   OPMES$ PASS Y

The OPMES$ routine was unable to open the translation
file passed to it either due to an I/O error or
because the file was not found.

   EXIT   23601 COMP   OQ$A   NAME   TECON   PASS N

The TECON$ routine has been passed an invalid
partition number.

   EXIT   23701 COMP   OU$A   NAME   GETM$ PASS Y

The message number passed to the GETM$ subroutine was
of an incorrect format.

    EXIT   23702 COMP   OU$A   NAME GETM$ PASS Y

An error has occurred in the GETM$ routine when it was
attempting to access the message file.

    EXIT   23801 COMP   OV$A   NAME DLOCK$ PASS Y

An error has been returned from the DLOCK$ or DUNLK$
routines.   The Btrieve error will be returned in
$$CRES.

    EXIT   23901 COMP   OW$A   NAME SHCMD$ PASS Y

An unexpected I/O error has occurred while accessing
the schema file passed to the SHCMD$ subroutine.

    EXIT   23902 COMP   OW$A   NAME SHCMD$ PASS Y

The SCHMD$ routine has failed to find the schema file
passed to it.

    EXIT   23903 COMP   OW$A   NAME SHCMD$ PASS Y

An attempt has been made to run a host operating
system command using the SHCMD$ routine on an
incompatible version of System Manager.

    EXIT   23904 COMP   OW$A   NAME SHCMD$ PASS Y

An invalid command string or an invalid schema file
has been passed to the SHCMD$ routine.

    EXIT   23905 COMP   OW$A   NAME SHCMD$ PASS Y

The SHCMD$ routine is being used by another partition
on the current system.

    EXIT   23906 COMP   OW$A   NAME SHCMD$ PASS Y

The command string passed to the SHCMD$ was too long.

    EXIT   23907 COMP   OW$A   NAME SHCMD$ PASS Y

The command passed to the SHCMD$ routine has failed.

    EXIT   23908 COMP   OW$A   NAME SHCMD$ PASS Y

An attempt has been made to run a desktop command
using SHCMD$ on a non-GUI system.

EXIT   23910 COMP BO$EXT   NAME SHCMD$ PASS Y

There was insufficient memory to run the SHCMD$
subroutine.

EXIT   23911 COMP BO$GXM   NAME GXSHL$ PASS Y

There was insufficient space for the GXSHL$ or GXSHX$
routine to allocate work space memory.

EXIT   23912 COMP BO$GXM   NAME GXSHL$ PASS Y

The GXSHL$ or GXSHX$ routine has suffered a host
operating system error. This error is returned in
$$CRES.

EXIT   23913 COMP BO$GXM   NAME GXSHL$ PASS Y

The replaceable parameter for the GXSHL$ or GXSHX$
file has not been configured.

EXIT   23914 COMP BO$GXM   NAME GXARC$ PASS Y

There was insufficient space for the GXARC$ routine to
allocate work space memory.

EXIT   23915 COMP BO$GXM   NAME GXARC$ PASS Y

The GXARC$ routine has suffered a host operating
system error. This error is returned in $$CRES.

EXIT   23916 COMP BO$GXM   NAME GXARC$ PASS Y

The replaceable parameter for the GXARC$ file has not
been configured.

EXIT   23917 COMP BO$GXM   NAME GXARC$ PASS Y

The cancel button has been keyed to the window
produced by GXARC$.

EXIT   23918 COMP BO$GXM   NAME GXSBT$ PASS Y

There was insufficient space for the GXSBT$ routine to
allocate work space memory.

   EXIT   23919 COMP   BO$GXM   NAME   GXSCR$ PASS Y

There was insufficient space for the GXSCR$ routine to
allocate work space memory.

   EXIT   23920 COMP   BO$GXM   NAME   GXSCR$ PASS Y

The replaceable parameter passed to the GXSCR$ routine
is not present in the GX.INI file.

   EXIT   23921 COMP   BO$GXM   NAME   GXSCR$ PASS Y

The GXSCR$ routine as suffered a Windows operation
exception.   The exception condition is availble in
$$CRES.

   EXIT   23922 COMP   BO$GXM   NAME   GXCPH$ PASS Y

There was insufficient space for the one of
GXCPH$/GXOPI$/GXAPV$/GXSBM$ routines to allocate work
space memory.

   EXIT   23923 COMP   BO$GXM   NAME   GXGIS$ PASS Y

There was insufficient space for the GXGIS$ routine to
allocate work space memory.

   EXIT   23924 COMP   BO$GXM   NAME   GXFDT$ PASS Y

A Windows facility error has benn returned from the
GXFDT$ routine.   The error condition is available in
$$CRES.

   EXIT   23925 COMP   BO$GXM   NAME   ACMBO$ PASS Y

There was insufficient space for the ACMBO$ or CCMBO$
or DCMBO$ routine to allocate work space memory.

   EXIT   23926 COMP   BO$GXM   NAME   BTICN$ PASS Y

There was insufficient space for the BTICN$ routine to
allocate work space memory.

   EXIT   23927 COMP   BO$GXM   NAME   BTICN$ PASS Y

The file containing the icon passed to the BTICN$
routine is in use.

     EXIT   23928 COMP   BO$GXM   NAME BTICN$ PASS Y

The icon specified by the BTICN$ routine was not
found.

     EXIT   23929 COMP   BO$GXM   NAME GXGPD$ PASS Y

There was insufficient memory to allocate the work
data area for the GXGPD$ routine.

     EXIT   23930 COMP   BO$GXM   NAME GXGPD$ PASS Y

Unexpected error from GX.

     EXIT   23931 COMP   BO$GXM   NAME GXCFE$ PASS Y

There was insufficient memory available to allocate
the work data area for the GXCFE$ routine.

     EXIT   23932 COMP   BO$GXM   NAME GXCFE$ PASS Y

The replaceable parameter passed to the GXCFE$ routine
is not present in the GX.INI file.

     EXIT   23933 COMP   BO$GSM   NAME GXCFE$ PASS Y

The file checked by GXCFE$ does not exist.

     EXIT   23934 COMP   BO$GXM   NAME GXMKD$ PASS Y

The replaceable parameter passed to the GXMKD$ routine
is not present in the GX.INI file.

     EXIT   23935 COMP   BO$GXM   NAME GXMKD$ PASS Y

The replaceable parameter passed to the GXMKD$ routine
is not present in the GX.INI file.

     EXIT   23936 COMP   BO$GXM   NAME GXMKD$ PASS Y

The GXMKD$ routine has suffered a host operating
system error. This error is returned in $$CRES.

     EXIT   23937 COMP   BO$GXM   NAME GXMOD$ PASS Y

The GXMOD$ routine was unable to return the GX mode.

     EXIT   23938 COMP BO$GXM   NAME GXCPO$ PASS Y

There was insufficient memory available to allocate
the work data area for the GXCPO$ routine.

     EXIT   23939 COMP BO$GXM   NAME GXTAB$ PASS Y

There was insufficient memory available to allocate
the work data area for the GXTAB$ routine.

     EXIT   23940 COMP BO$GXM   NAME GXCFN$ PASS Y

There was insufficient memory available to allocate
the work data area for the GXCFN$ routine.

     EXIT   23944 COMP BO$GXM   NAME GXSIS$ PASS Y

There was insufficient space for the GXSIS$ routine to
allocate work space memory.

     EXIT   23945 COMP BO$GXM   NAME GXSIS$ PASS Y

The value of the GX.INI file setting has not changed.

     EXIT   23946 COMP BO$GXM   NAME GXSIS$ PASS Y

The GXSIS$ routine has suffered an unexpected
condition from GX.

     EXIT   23947 COMP BO$GXM   NAME PRFGX$ PASS Y

     EXIT   23948 COMP BO$GXM   NAME PRFGX$ PASS Y

     EXIT   23949 COMP BO$GXM   NAME PRFGX$ PASS Y

     EXIT   23950 COMP BO$GXM   NAME GXTRN$ PASS Y

There was insufficient memory available to allocate
the work data area for the GXTRN$ routine.

     EXIT   23951 COMP BO$GXM   NAME GXERC$ PASS Y

There was insufficient memory available to allocate
the work data area for the GXERC$ routine.

     EXIT   23952 COMP BO$GXM   NAME GXDTR$ PASS Y

The GXDTR$ has returned the define translation mode
not set exception.

```
 EXIT    24001 COMP  OY$A        NAME  NOPEN$    PASS Y
```

An I/O error has occurred in the schema file passed to
the NOPEN$ subroutine.   Alternatively an unexpected
host operating system error has occurred withiin the
NLIST$ and NCLOS$ subroutines.   The error code will be
available in $$CRES.

```
 EXIT    24002 COMP  OY$A        NAME  NOPEN$    PASS Y
```

The schema file passed to the NOPEN$ routine was not
found or of the wrong type.   Alternatively,   the
NLIST$ routine has returned an 'end of directory'
exception which the calling program has failed to
trap.

```
 EXIT    24003 COMP  OY$A        NAME  NOPEN$    PASS Y
```

The NOPEN$ routine has been run on an incompatible
version of System Manager.   Alternitively, the data
returned to the NLIST$ routine from the host operating
system is invalid.

```
 EXIT    24004 COMP  OY$A        NAME  NOPEN$    PASS Y
```

The directory passed to the NOPEN$ routine is not
found. The operating system error code will be
returned in $$CRES.

```
 EXIT    24101 COMP  SA$A        NAME  TFSCM$    PASS Y
```

An I/O error has occurred in the schema file passed to
the TFSCM$ routine.

```
 EXIT    24102 COMP  SA$A        NAME  TFSCM$    PASS Y
```

The schema file passed to the TFSCM$ subroutine was
not found or of the wrong type.

```
 EXIT    24103 COMP  SA$A        NAME  TFSCM$    PASS Y
```

The Schema File has the wrong file type.

```
 EXIT    24201 COMP  SB$A        NAME  SCHEM$    PASS Y
```

An I/O error has occurred in the schema file passed to
the SCHEM$ routine.

 EXIT   24202 COMP   SB$A   NAME   SCHEM$ PASS Y

The schema file passed to the SCHEM$ subroutine was
not found or of the wrong type.

 EXIT   24203 COMP   SB$A   NAME   SCHEM$ PASS Y

The Schema File has the wrong file type.

 EXIT   24301 COMP   SC$A   NAME   FINFO$ PASS N

The file passed to the FINFO$ routine does not exist
or is in use.

 EXIT   24401 COMP   SD$A   NAME   LINFO$ PASS Y

The file passed to the LINFO$ routine does not exist
or is in use.

 EXIT   24402 COMP   SD$A   NAME   LINFO$ PASS Y

An I/O error has occurred when the LINFO$ subroutine
attempts to read the library data.

 EXIT   24501 COMP   SE$A   NAME   USTAT$ PASS Y

An invalid or unallocated unit was passed to the
USTAT$ routine.

 EXIT   24601 COMP   SF$A   NAME   PAGE$ PASS Y

A spool unit was passed to the PAGE$ subroutine but
the $$SPOOL control file was not found or an I/O error
has occurred when accessing it.

 EXIT   24602 COMP   SF$A   NAME   PAGE$ PASS Y

The printer control file associated with the print
unit passed to the PAGE$ subroutine was not found, was
in use or an I/O error has occurred when accessing it.

 EXIT   24603 COMP   SF$A   NAME   PAGE$ PASS Y

The print control file for the printer passed to the
PAGE$ subroutine has an incompatible version number.

```
 EXIT    24701 COMP   SF$A        NAME  DLMM$       PASS Y
```

Either the $$DLM file was in use when the DLMM$
subroutine was called or an I/O error has occurred
while accessing the $$DLM file using the DLMM$
subroutine.

```
 EXIT    24702 COMP   SF$A        NAME  DLMM$       PASS Y
```

The $$DLM file does not exist when a read operation
was attempted using the DLMM$ subroutine.

```
 EXIT    24703 COMP   SF$A        NAME  DLMM$       PASS Y
```

The DLM file accesed using the DLMM$ subroutine was of
an invalid format.

```
 EXIT    24801 COMP   SK$A        NAME  PURGE$      PASS Y
```

The PURGE$ subroutine has failed because the indexes
of the log file ($$MLOG on unit $LG) require
rebuilding.   You should use the DBREORG utility on
the SYSRES unit to rebuild the indexes.

```
 EXIT    24802 COMP   SK$A        NAME  PURGE$      PASS Y
```

The PURGE$ Subroutine has failed because there is
insufficient space in the log file ($$MLOG on unit
$LG) to add the records contained in the accompanying
temporary log file ($$LOG).

```
 EXIT    24803 COMP   SK$A        NAME  PURGE$      PASS Y
```

The PURGE$ subroutine has been unable to enter a log
entry for itself using the LOG$ subroutine.   This is
usually due to there being insufficient space on the
log unit ($LG).

```
 EXIT    24804 COMP   SK$A        NAME  PURGE$      PASS Y
```

The PURGE$ subroutine has failed because the log file
($$MLOG on unit $LG) is in use by another operator.

```
 EXIT    24805 COMP   SK$A        NAME  PURGE$      PASS Y
```

The PURGE$ subroutine has failed because there is
insuffient space in the log file ($$MLOG on unit $LG)
to add all the logs in the accompanying temporarY log
file ($$LOG).

 EXIT   24901 COMP SJ$A   NAME NPART$ PASS Y

An unexpected error has been returned to the NPART$
subroutine.

 EXIT   24902 COMP TB$A   NAME FILBR$ PASS Y

Attempt to use FILBR$ on a screen that does not
support the File Browse Dialogue

 EXIT   24903 COMP TE$A   NAME TXGUI$ PASS Y

Attempt to use TXGUI$ on a screen that does not
support the GUI Comment Editor option.

 EXIT   24904 COMP TE$A   NAME TXGUI$ PASS Y

A call to TXGUI$ has suffered a buffer overrun from
the GUI.

 EXIT   24905 COMP BO$CON   NAME GETIP$ PASS Y

The Console Executive operation called by GETIP$
returned an error.

 EXIT   24906 COMP BO$CON   NAME FILBR$ PASS Y

FILBR$ has been called to do the directory only
function on a non-GX screen.

 EXIT   24907 COMP BO$CON   NAME GXBRW$ PASS Y

There was insufficient memory to run the GXBRW$
routine.

 EXIT   25001 COMP SQ$A   NAME CHKPG$ PASS Y

The CHKPG$ facility is unavailable.   You may need to
upgrade the GSM nucleus.

 EXIT   25002 COMP SQ$A   NAME CHKPG$ PASS Y

The memory page number passed to the CHKPG$ routine
has not been installed.

 EXIT   25101 COMP SR$A   NAME RENAT$ PASS Y

A Unix operating system error has occurred when the
RENAT$ subroutine attempts to create another link to
the file.

```
 EXIT    25102 COMP  SR$A         NAME  RENAT$      PASS Y
```

An operating system error has occurred when the RENAT$
subroutine is either deleting the old link to the file
on the Unix operating system, or renaming the file.

```
 EXIT    25103 COMP  SR$A         NAME  RENAT$      PASS Y
```

The new and old file and path names passed to the
RENAT$ subroutine are identical.

```
 EXIT    25104 COMP  BA$POP       NAME  B$POPI      PASS Y
```

The user has keyed <BCK> to the pop-menu displayed by
B$POPI and the calling program has failed to trap the
exception.

```
 EXIT    25105 COMP  BO$EXT       NAME  GXREN$      PASS Y
```

There was insufficient memory to run the GXREN$
subroutine.

```
 EXIT    25106 COMP  BO$EXT       NAME  GXREN$      PASS Y
```

A windows error code has been returned to the GXREN$
routine.   The error code number is in $$CRES.

```
 EXIT    25201 COMP  BA$RBG       NAME  B$BAD       PASS Y
```

An exception has been returned by the B$BAD or B$BCN
subroutines. An error occurred when attempting to open
the target data dictionary.

```
 EXIT    25202 COMP  SPEEDBAS     NAME  B$BAD       PASS Y
```

An exception has been returned by the B$BAD
subroutine.   An error occurred when attempting to open
the index file.

```
 EXIT    25203 COMP  BA$RBG       NAME  B$BAD       PASS Y
```

An exception has been returned by the B$BAD or B$BCN
subroutine.   An error occurred when attempting to open
one of the data files.

```
 EXIT    25204 COMP  BA$RBG       NAME  B$BAD       PASS Y
```

An exception has been returned by the B$BAD or B$BCN
subroutine.   An I/O error occurred when attempting to
access the data dictionary.

     EXIT   25205 COMP SPEEDBAS   NAME B$BAD   PASS Y

An exception has been returned by the B$BAD
subroutine.   An I/O error occurred when attempting to
access the index file.

     EXIT   25206 COMP BA$RBG   NAME B$BAD   PASS Y

An exception has been returned by the B$BAD or B$BCN
subroutine.   An I/O error occurred when attempting to
access a data file.

     EXIT   25207 COMP BA$RBG   NAME B$BAD   PASS Y

An exception has been returned by the B$BAD or B$BCN
subroutine.   An invalid file type has been specified.

     EXIT   25208 COMP BA$RBG   NAME B$RBG   PASS Y

An exception has been returned by the B$RBG
subroutine.   An error occurred when attempting to open
the index file.

     EXIT   25209 COMP BA$RBG   NAME B$RBG   PASS Y

An exception has been returned by the B$RBG
subroutine.   The index file of the Speedbase database
has an invalid file type.

     EXIT   25210 COMP BA$RBG   NAME B$RBG   PASS Y

An exception has been returned by the B$RBG
subroutine.   An I/O error occurred when attempting to
access the index file.

     EXIT   25211 COMP BA$RBG   NAME B$RBG   PASS Y

An exception has been returned by the B$RBG
subroutine.   An error occurred when attempting to open
the data dictionary.

     EXIT   25212 COMP BA$RBG   NAME B$RBG   PASS Y

An exception has been returned by the B$RBG
subroutine.   The dictionary supplied is of an invalid
format.

```
 EXIT    25213 COMP  BA$RBG      NAME  B$RBG      PASS Y
```

An exception has been returned by the B$RBG
subroutine. An I/O error occurred when attempting to
access the data dictionary.

```
 EXIT    25214 COMP  BA$RBG      NAME  B$RBG      PASS Y
```

An exception has been returned by the B$RBG
subroutine. An error occurred when attempting to open
one of the data files.

```
 EXIT    25215 COMP  BA$RBG      NAME  B$RBG      PASS Y
```

An exception has been returned by the B$RBG
subroutine. One of the data files of the Speedbase
database has an invalid format.

```
 EXIT    25216 COMP  BA$RBG      NAME  B$RBG      PASS Y
```

An exception has been returned by the B$RBG
subroutine. The routine has been unable to allocate
sufficient working data areas.

```
 EXIT    25217 COMP  BA$RBG      NAME  B$BAD      PASS Y
```

The B$BAD routine was unable to create the DBXXXXX9
file on the index file unit.

```
 EXIT    25218 COMP  BA$RBG      NAME  B$BCN      PASS Y
```

The B$BCN routine was unable to open the passed
database index file.

```
 EXIT    25219 COMP  BA$RBG      NAME  B$BCN      PASS Y
```

The index file of the database passed to the B$BCN
routine is invalid or corrupt.

```
 EXIT    25220 COMP  BA$RBG      NAME  B$BCN      PASS Y
```

The B$BCN routine has suffered an error opening the
conversion dictionary.

```
 EXIT    25221 COMP  BA$RBG      NAME  B$BCN      PASS Y
```

The B$BCN routine has suffered an error when reading
the conversion dictionary.

```
EXIT   25222 COMP  BA$RBG     NAME  B$BCN      PASS Y
```

The B$BCN subroutine has been unable to open a
conversion work file.

```
EXIT   25223 COMP  BA$RBG     NAME  B$BCN      PASS Y
```

The B$BCN routine has suffered an exception when
closing the conversion work file.

```
EXIT   25224 COMP  BA$RBG     NAME  B$BCN      PASS Y
```

The B$BCN routine has found that there is insufficient
space to read the record.

```
EXIT   25225 COMP  BA$RBG     NAME  B$BCN      PASS Y
```

The B$BCN routine has suffered an error condition when
writing to the conversion work file.

```
EXIT   25226 COMP  BA$RBG     NAME  B$BCN      PASS Y
```

The database passed to the B$BCN is corrupt.

```
EXIT   25227 COMP  BA$RBG     NAME  B$BCN      PASS Y
```

B$BCN has suffered an error when trying to rebuild the
index file.

```
EXIT   25228 COMP  BA$RBG     NAME  B$BREC     PASS Y
```

The B$BREC routine was unable to open the passed
database index file.

```
EXIT   25229 COMP  BA$RBG     NAME  B$BREC     PASS Y
```

The B$BREC routine has been passed a file of invalid
type.

```
EXIT   25230 COMP  BA$RBG     NAME  B$BREC     PASS Y
```

The index file of the database passed to the B$BREC
routine is invalid or corrupt.

```
EXIT   25231 COMP  BA$RBG     NAME  B$BCN      PASS Y
```

The B$BCN routine was unable to continue because there
was insufficient file space.

```
 EXIT    25232 COMP   BA$RBG      NAME   B$BCN       PASS Y
```

The B$BCN routine was unable to convert the database
as one of the record set start address would exceed
the 64K maximum.

```
 EXIT    25250 COMP   SPEEDBAS    NAME   BA$EXE      PASS Y
```

A program has attempted to clear a window that is not
currently displayed and has failed to trap the
resulting exception.

```
 EXIT    25251 COMP   SPEEDBAS    NAME   BA$EXE      PASS Y
```

A program has attempted to close a database that is
not currently open and has failed to trap the
resulting exception.

```
 EXIT    25252 COMP   SPEEDBAS    NAME   BA$GXM      PASS Y
```

Call and DO Async Response Exception: A call on the
B$GXCL interface has failed to trap this exception.

```
 EXIT    25253 COMP   SPEEDBAS    NAME   BA$GXM      PASS Y
```

Call and Do Function Handle Table Full: A call on the
B$GXCL interface has failed to trap this exception. It
indicates that there are more than 127 Call and Do
processes already in progress. The probable reason was
failure to relinquish handles when no longer needed.

```
 EXIT    25254 COMP   SPEEDBAS    NAME   BA$GEX      PASS Y
```

An attempt was made to execute a DISPLAY WINDOW
without a valid current record.

```
 EXIT    25255 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

The B$BNC routine has failed with an interface error
to the Gateway.   The error code will be passed in
$$CRES.

```
 EXIT    25256 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

A record set in a dictionary passed to the B$BNC
routine is to large for the SQL database.

    EXIT   25257 COMP BA$BNR   NAME B$BNC   PASS Y

The B$BNC routine was unable to open the database
using the Gateway.   The Gateway error in returned in
$$CRES.

    EXIT   25258 COMP BA$BNR   NAME B$BNC   PASS Y

The B$BNC routine was unable to close the database
using the Gateway.   The Gateway error is returned in
$$CRES.

    EXIT   25259 COMP BA$BNR   NAME B$BNC   PASS Y

The B$BNC routine was unable to ipen the input
dictionary.

    EXIT   25260 COMP BA$BNR   NAME B$BNC   PASS Y

The dictionary passed to the B$BNC routine was not of
the correct type.

    EXIT   25261 COMP BA$BNR   NAME B$BNC   PASS Y

An error has occurred in the B$BNC routine when
attempting to read the input dictionary.

    EXIT   25262 COMP BA$BNR   NAME B$BNC   PASS Y

The B$BNC routine was unable to create the new
dictionary.   The result code will be in $$RES.

    EXIT   25263 COMP BA$BNR   NAME B$BNC   PASS Y

The dictionary passed to the B$BNC routine already
exists on the output unit.

    EXIT   25264 COMP BA$BNR   NAME B$BNC   PASS Y

The B$BNC routine was unable to copy the input
dictionary to the output dictionary.

    EXIT   25265 COMP BA$BNR   NAME B$BNC   PASS Y

The B$BNC routine was unable to reopen the dictionary.

```
 EXIT    25266 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

The schema file passed to the B$BNC routine already
exists on the output unit.

```
 EXIT    25267 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

An error has occurred in the B$BNC routine when
deleting the old database from the directory.

```
 EXIT    25268 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

An error condition has occurred when the B4BNC routine
has attempted to delete an old BDCF file.

```
 EXIT    25269 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

The B$BNC routine has suffered an error condition when
attemptingto delete an old schema file.

```
 EXIT    25270 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

The B$BNC routine has been passed an invalid schema
file unit.

```
 EXIT    25271 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

The B$BNC routine was unable to create the schema
file.   The error code returned will be in $$RES.

```
 EXIT    25272 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

A dot path name has benn passed to the B$BNC routine
on a Windows system.

```
 EXIT    25273 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

The B$BNC routine was unable to open the BDCF file.
The error condition is returned in $$CRES.

```
 EXIT    25274 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

The database passed to the B$BNC routine already
exists.

```
 EXIT    25275 COMP   BA$BNR      NAME   B$BNC       PASS Y
```

The B$BNC routine was unable to open the BDCF file on
the directory.

 EXIT   25276 COMP BA$BNR   NAME B$BNC   PASS Y

The B$BNC routine has suffered an error when writing
to the BDCF file.

 EXIT   25277 COMP BA$BNR   NAME B$BNC   PASS Y

The B$BNC routine has insufficient space on the schema
file unit to create the schema file.

 EXIT   25278 COMP BA$BNR   NAME B$BNC   PASS Y

The dictionary passed to the B$BNC routine is corrupt.

 EXIT   25279 COMP BA$BNR   NAME B$BNR   PASS Y

The database passed to the B$BNR routine is already
open.

 EXIT   25280 COMP BA$BNR   NAME B$BNR   PASS Y

The database passed to the B$BNR routine is in use.

 EXIT   25281 COMP BA$BNR   NAME B$BNR   PASS Y

The database passed to the B$BNR routine has suffered
an I/O error on an open.

 EXIT   25282 COMP BA$BNR   NAME B$BNR   PASS Y

The database passed to the B$BNR routine has suffered
an unexpected error on an open.

 EXIT   25283 COMP BA$BNR   NAME B$BNR   PASS Y

The dictionary of the database passed to the B$BNR
routine could not be opened.

 EXIT   25284 COMP BA$BNR   NAME B$BNR   PASS Y

The dictionary of the database passed to the B$BNR
routine was of the wrong type.

 EXIT   25285 COMP BA$BNR   NAME B$BNR   PASS Y

The dictionary of the database passed to the B$BNR
routine is corrupt.

    EXIT   25286 COMP   BA$BNR   NAME   B$BNR   PASS Y

The B$BNR routine was unable to allocate sufficient
memory for work data.

    EXIT   25287 COMP   BA$BNR   NAME   B$BNR   PASS Y

The B$BNR routine has suffered a server interface
error.   The error condition is in $$CRES.

    EXIT   25288 COMP   BA$BNR   NAME   B$BNR   PASS Y

The B$BNR subroutine has suffered an error when
opening/creating the database.   The error condition is
in $$CRES.

    EXIT   25289 COMP   BA$BNR   NAME   B$BNR   PASS Y

The B$BNR routine was unable to retrieve a master
record.

    EXIT   25290 COMP   BA$BNR   NAME   B$BNR   PASS Y

The B$BNR routine suffered a GVA overflow.

    EXIT   25291 COMP   BA$BNR   NAME   B$BNR   PASS Y

The B$BNR routine has found a duplicate primary key.

    EXIT   25292 COMP   BA$BNR   NAME   B$BNR   PASS Y

The B$BNR routine suffered an error when closing the
database.   The error condition is in $$CRES.

    EXIT   25293 COMP   BA$BNR   NAME   B$BND   PASS Y

The B$BND routine was unaly to excusively open the
dictionary.

    EXIT   25294 COMP   BA$BNR   NAME   B$BND   PASS Y

The dictionary of the database passed to the B$BND
routine was of the wrong type or was corrupt.

    EXIT   25295 COMP   BA$BNR   NAME   B$BND   PASS Y

The B$BND routine was unable to open the passed
database exclusively.

```
 EXIT   25296 COMP  BA$BNR     NAME  B$BND     PASS Y
```

The schema file passed to the B$BND routine is
corrupt or of the wrong type.

```
 EXIT   25297 COMP  BA$BNR     NAME  B$BND     PASS Y
```

The B$BND routine has suffered a server iterface
error.   The error condition is in $$CRES.

```
 EXIT   25298 COMP  BA$BNR     NAME  B$BND     PASS Y
```

The B$BND routine has suffered an error when deleting
the database.   The error condition is in $$CRES.

```
 EXIT   25299 COMP  B$BNR      NAME  B$BND     PASS Y
```

The B$BND routine was unable to delete the schema
file.

```
 EXIT   25301 COMP  SPM/SCF    NAME  SPM/SCF   PASS Y
```

Speedbase Presentation Manager has detected a window
that was terminated by the <BCK> function.

```
 EXIT   25302 COMP  SPM/SCF    NAME  SPM/SCF   PASS Y
```

Speedbase has detected a window (or series of windows)
terminated by the use of the <ABO> function.

```
 EXIT   25303 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The B$BNN routine was unable to open the source
dictionary exclusively.

```
 EXIT   25304 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The source dictionary passed to the B$BNN routine was
of the wrong type.

```
 EXIT   25305 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The source dictionary passed to the B$BNN routine was
corrupt.

```
 EXIT   25306 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The B$BNN routine was unable to exclusively open the
source database.

```
 EXIT    25307 COMP   BA$BNR      NAME   B$BNN       PASS Y
```

The source schema file passed to the B$BNN routine was
corrupt.

```
 EXIT    25308 COMP   BA$BNR      NAME   B$BNN       PASS Y
```

The B$BNN routine has suffered an interface failure on
the source database.   The error code is in $$CRES.

```
 EXIT    25309 COMP   BA$BNR      NAME   B$BNN       PASS Y
```

The B$BNN routine has suffered an exception when
attempting to open the source database.   The error
code is in $$CRES.

```
 EXIT    25310 COMP   BA$BNR      NAME   B$BNN       PASS Y
```

The source schema file passed to th B$BNN routine is
of an invalid type.

```
 EXIT    25311 COMP   BA$BNR      NAME   B$BNN       PASS Y
```

The B$BNN routine has failed to close the source
database.   The error code is in $4CRES.

```
 EXIT    25312 COMP   BA$BNR      NAME   B$BNN       PASS Y
```

The B$BNN routine was unale to create the desctination
schema file.

```
 EXIT    25313 COMP   BA$BNR      NAME   B$BNN       PASS Y
```

The destination schema file passed to the B$BNR
routine already exists.

```
 EXIT    25314 COMP   BA$BNR      NAME   B$BNN       PASS Y
```

The B$BNN routine has suffered an error condition when
attempting to open the destination schema file.

```
 EXIT    25315 COMP   BA$BNR      NAME   B$BNN       PASS Y
```

The directory string passed to the B$BNN routine was
invalid.

```
 EXIT   25316 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The destination database passed to the B$NN routine
has suffered an interface error.

```
 EXIT   25317 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The B$BNN routine has suffered an error when
attempting to open the destination database.

```
 EXIT   25318 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The destination database passed to the B$BNN routine
already exists.

```
 EXIT   25319 COMP  BA$BNR     NAME  B$BNR     PASS Y
```

The B$BNR routine could not open the conversion
dictionary.

```
 EXIT   25320 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The conversion dictionary passed to the B$BNN routine
is corrupt.

```
 EXIT   25321 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The B$BNN routine was unable to copy the conversion
dictionary to the destination dictionary

```
 EXIT   25322 COMP  BA$RBL     NAME  B$BNN     PASS Y
```

The conversion dictionary passed to the B$BNN routine
contains a record set with no indexes.

```
 EXIT   25323 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The B$BNN routine has suffered an I/O error when
writing to the output schema file.

```
 EXIT   25324 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The B$BNN routine was unable to create the BDCF file.

```
 EXIT   25325 COMP  BA$BNR     NAME  B$BNN     PASS Y
```

The B$BNN subroutine has failed to write to the BDCF
file.

    EXIT   25326 COMP BA$BNR   NAME B$BNN   PASS Y

The dictionary passed to the B$BNN routine has more
than 255 indexes.

    EXIT   25327 COMP BA$BNR   NAME B$BNN   PASS Y

The B$BNN routine has found a mismatch in the number
of links and masters.

    EXIT   25328 COMP BA$BNR   NAME B$BNN   PASS Y

The B$BNN routine has found missing GVF's.

    EXIT   25329 COMP BA$BNR   NAME B$BNN   PASS Y

The B$BNN routine has suffered an error closing the
database.

    EXIT   25330 COMP BA$BNR   NAME B$BNP   PASS Y

The B$BNP routine was unable to exclusively open the
dictionary.

    EXIT   25331 COMP BA$BNR   NAME B$BND   PASS Y

The dictionary of the database passed to the B$BND
routine was of the wrong type.

    EXIT   25332 COMP BA$BNR   NAME B$BND   PASS Y

The dictionary of the database passed to the B$BND
routine was corrupt.

    EXIT   25333 COMP BA$BNR   NAME B$BNP   PASS Y

The B$BNP routine was unable to exclusively open the
schema file.

    EXIT   25334 COMP BA$BNR   NAME B$BND   PASS Y

The schema file passed to the 4BND routine was of the
wrong type.

    EXIT   25335 COMP BA$BNR   NAME B$BND   PASS Y

The schema file passed to the B$BND routine.

    EXIT   25336 COMP BA$BNR   NAME B$BND   PASS Y

The B$BND routine has suffered an interface error with
the server.   The error condition is in $$CRES.

    EXIT   25337 COMP BA$BNR   NAME B$BND   PASS Y

The B$BND routine could not open the passed database.
The error condition is in $$CRES.

    EXIT   25338 COMP BA$BNR   NAME B$BND   PASS Y

The B$BND routine has suffered an error condition when
closing the database.

    EXIT   25401 COMP SPM/SCF   NAME SPM/SCF   PASS Y

A Speedbase accept operation was terminated using a
function other than <RET>.

    EXIT   25402 COMP SPM/SCF   NAME SPM/SCF   PASS Y

A Speedbase accept operation was terminated using a
function other than <RET>.

    EXIT   25403 COMP SPM/SCF   NAME SPM/SCF   PASS Y

A Speedbase accept operation was terminated using a
function other than <RET>.

    EXIT   25404 COMP SPM/SCF   NAME SPM/SCF   PASS Y

A Speedbase accept operation was terminated using a
function other than <RET>.

    EXIT   25405 COMP SPM/SCF   NAME SPM/SCF   PASS Y

A Speedbase accept operation was terminated using a
function other than <RET>.

    EXIT   25406 COMP SPM/SCF   NAME SPM/SCF   PASS Y

A Speedbase accept operation was terminated using a
function other than <RET>.

    EXIT   25407 COMP SPM/SCF   NAME SPM/SCF   PASS Y

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25408 COMP  SPM/SCF     NAME  SPM/SCF     PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25410 COMP  SPM/SCF     NAME  SPM/SCF     PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25411 COMP  SPM/SCF     NAME  SPM/SCF     PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25412 COMP  SPM/SCF     NAME  SPM/SCF     PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25413 COMP  SPM/SCF     NAME  SPM/SCF     PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25414 COMP  SPM/SCF     NAME  SPM/SCF     PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25415 COMP  SPM/SCF     NAME  SPM/SCF     PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25416 COMP  SPM         NAME  SPM         PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25417 COMP  SPM         NAME  SPM         PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
EXIT    25418 COMP  SPM         NAME  SPM         PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
 EXIT   25419 COMP  SPM         NAME  SPM          PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
 EXIT   25420 COMP  SPM         NAME  SPM          PASS Y
```

A Speedbase accept operation was terminated using a
function other than <RET>.

```
 EXIT   25421 COMP  BA$DXU      NAME  B$DBXC       PASS Y
```

The input dictionary passed to the B$DBXC routine
could not be opened.

```
 EXIT   25422 COMP  BA$DXU      NAME  B$DBXC       PASS Y
```

The inpput dictionary passed to the B$DBXC routine was
invalid.

```
 EXIT   25423 COMP  BA$DXU      NAME  B$DBXC       PASS Y
```

The dictionary passed to the B$DBXC has suffered an
I/O exception.

```
 EXIT   25424 COMP  BA$DXU      NAME  B$DBXC       PASS Y
```

The B$DBXC routine was unable to create the new output
dictionary.

```
 EXIT   25425 COMP  BA$DXU      NAME  B$DBXC       PASS Y
```

The B$DBXC routine was unable to open a new schema
file.

```
 EXIT   25426 COMP  BA$DXU      NAME  B$DBXC       PASS Y
```

The B$DBXC routine was unable to copy the dictionary
to the target unit.

```
 EXIT   25427 COMP  BA$DXU      NAME  B$DBXC       PASS Y
```

The B$DBXC subroutine was passed an invalid path name.

```
 EXIT   25428 COMP  BA$DXU      NAME  B$DBXC       PASS Y
```

The B$DBXC routine was unable to access the server.
(The system code returned is held in $$CRES.)

    EXIT   25429 COMP   BA$GXU   NAME   B$DBXC   PASS Y

The B$DBXC routine was unable to access to BCDF file.
(The error condition is in $$CRES.)

    EXIT   25430 COMP   BA$GXU   NAME   B$DBXC   PASS Y

The B$DBXC subroutine was unable to create the BDCF
file because an invalid server or directory was
specified.

    EXIT   25431 COMP   BA$GXU   NAME   B$DBXC   PASS Y

The B$DBXC subroutine was unable to create the BCDF
file because of a no access error the the server/path.

    EXIT   25432 COMP   BA$DBX   NAME   B$DBXC   PASS Y

The B$DBXC routine has suffered an I/O error when
attempting to access the BCDF file.   The error code
will be in $$CRES.

    EXIT   25433 COMP   BA$DXU   NAME   B$DBXC   PASS Y

The B$DBXC routine has been passed a database which
contains a record set without an index.

    EXIT   25434 COMP   BA$DXU   NAME   B$DBXC   PASS Y

The BCDF file supplied to the B$DBXC routine already
exists.

    EXIT   25435 COMP   BA$DXU   NAME   B$DBXR   PASS Y

The B$DBXR, B$DBXD, B$DBXL routine was unable to open
exclusively the dictionary for the schema file passed.

    EXIT   25436 COMP   BA$DXU   NAME   B$DBXR   PASS Y

The B$DBXR, B$DBXD or B$DBXL
routine has been passed a schema file which has a
dictionary of an invaolid type.

    EXIT   25437 COMP   BA$DXU   NAME   B$DBXR   PASS Y

The dictionary for the schema file passed to the
schema file passed to the B$DBXR, B$DBXD, B$DBXL
routine has suffered an I/O error.

    EXIT   25438 COMP BA$DXU   NAME B$DBXR   PASS Y

The B$DBXR, B$DBXD or B$DBXL routine has suffered an
I/O error on the schema file.

    EXIT   25439 COMP BA$DXU   NAME B$DBXR   PASS Y

The B$DBXR, B$DBXD or B$DBXL routine has suffered a
interface error on accessing the server.   The
insterface error condition is in $$CRES.

    EXIT   25440 COMP BA$DXU   NAME B$DBXR   PASS Y

An error creating new tables/reopening database has
occurred in the B$DBXR, B$DBXD, B$DBXL   routine.   The
error condition returned is in $$CRES.

    EXIT   25441 COMP BA$DXU   NAME B$DBXR   PASS Y

The B$DBXR, B$DBXD or B$DBXL routine was unable to
exclusively open the schema file passed to it.

    EXIT   25442 COMP BA$DXU   NAME B$DBXR   PASS Y

The schema file passed to the B$DBXR, B$DBXD or B$DBXL
routine was of an invalid type.

    EXIT   25443 COMP BA$DXU   NAME B$DBXR   PASS Y

The B$DBXR, B$DBXD or B$DBXL   routine has suffered an
an interface error when rebuilding.   The error code is
in $$CRES.

    EXIT   25444 COMP BA$DXU   NAME B$DXBR   PASS Y

The B$DBXR, B$DBXD, or B$DBXL routine was unable to
establish communications.

    EXIT   25445 COMP BA$DXU   NAME B$DBXR   PASS Y

The B$DBXR routine was unable to open the SQL
database.   The result code is in $$CRES.

    EXIT   25446 COMP BA$DXU   NAME B$DBXR   PASS Y

The B$DBXR routine has suffered an interface error
when trying to close the data base.   The error is
returned in $$CRES.

    EXIT   25447 COMP   BA$DXU   NAME   B$DBXR   PASS Y

The B$DBXR routine has suffered an error when trying
to close the data base.   The error is returned in
$$CRES.

    EXIT   25448 COMP   BA$DXU   NAME   B$DBXN   PASS Y

The B$DBXN routine was unable to exclusively open the
source dictionary.

    EXIT   25449 COMP   BA$DXU   NAME   B$DBXN   PASS Y

The source dictionary passed to the B$DBXN routine is
of an invalid type.

    EXIT   25450 COMP   BA$DXU   NAME   B$DBXN   PASS Y

The B$DBXN routine has suffered an I/O error on the
source dictionary.

    EXIT   25451 COMP   BA$DXU   NAME   B$DBXN   PASS Y

The B$DBXN routine was unable to exclusively open the
source schema file.

    EXIT   25452 COMP   BA$DXU   NAME   B$DBXN   PASS Y

The B$DBXN routine has suffered an I/O exception of
the source schema file.

    EXIT   25453 COMP   BA$DXU   NAME   B$DBXN   PASS Y

The B$DBXN routine has been passed a source schema
file of invalid type.

    EXIT   25454 COMP   BA$DXU   NAME   B$DBXN   PASS Y

The B$DBXN routine was unable to access the server.

    EXIT   25455 COMP   BA$DXU   NAME   B$DBXN   PASS Y

The B$DBXN routine suffered an interface failure when
attempting to open the source database.

    EXIT   25456 COMP   BA$DXU   NAME   B$DBXN   PASS Y

The B$DBXN routine has been unable to open the
database.   The errror code is in $$CRES.

```
 EXIT   25457 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The destination schema file passed to the B$DXN
routine aleady exists and is not the same as the input
file.

```
 EXIT   25458 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN routine has suffered an exception when
attempting to delete the schema file.

```
 EXIT   25459 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN routine has been unable to rename the old
schema file.

```
 EXIT   25460 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The destination database passed to the B$DBXN routine
already exists.

```
 EXIT   25461 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The conversion dictionary passed to the B$DBXN routine
could not be opened exclusively.

```
 EXIT   25462 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The conversion dictionary passed to the B$DBXN routine
is of an invalid type.

```
 EXIT   25463 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN routine has suffered an I/O error on the
conversion dictionary.

```
 EXIT   25464 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN routine was unable to open the destination
dictionary exclusively.

```
 EXIT   25465 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN routine was unable to create the
destination dictionary file.

```
 EXIT   25466 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN was unable to copy the conversion
dictionary to the destination unit.

```
 EXIT   25467 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN routine was unable to create a new
destination schema file.

```
 EXIT   25468 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN routine has suffered an I/O error on the
destination schema file.

```
 EXIT   25469 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN routine was unable to create the BCDF file.

```
 EXIT   25471 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

A Gateway error occurred whilst processing the records
in the B$DBXN routine.

```
 EXIT   25472 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

There was an error writing a record in the B$DBXN or
B$DBXL routine.

```
 EXIT   25473 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

The B$DBXN routine has suffered an interface error
when attempting to close the database.

```
 EXIT   25475 COMP  BA$DXU     NAME  B$DBXN     PASS Y
```

A record set passed to the B$DBXN routine does not
contain an index

```
 EXIT   25476 COMP  BA$DXU     NAME  B$DBXD     PASS Y
```

The B$DBXD routine has suffered an interface failure
when attempting to open the database.   The error is in
$$CRES.

```
 EXIT   25477 COMP  BA$DXU     NAME  B$DBXD     PASS Y
```

The B$DBXD routine was unable to open the database.
The error condition is in $$CRES.

 EXIT   25478 COMP   BA$DXU   NAME B$DBXD   PASS Y

The B$DBXD routine has suffered an interface error
when attempting to delete the database.   The error
condition is in $$CRES.

 EXIT   25479 COMP   BA$DXU   NAME B$DBXD   PASS Y

The B$DBXD routine has suffered an error when
attempting to delete the database. The error condition
is in $$CRES.

 EXIT   25480 COMP   BA$DXU   NAME B$DBXD   PASS Y

The B$DBXD routine was unable to delete the schema
file.

 EXIT   25481 COMP   BA$DXU   NAME B$DBXP   PASS Y

The B$DBXP routine was unable to open the dictionary
file exclusively.

 EXIT   25482 COMP   BA$DXU   NAME B$DBXP   PASS Y

The dictionary passed to the B$DBXP routine was of an
invalid type.

 EXIT   25483 COMP   BA$DXU   NAME B$DBXP   PASS Y

The B$DBXP routine has suffered an I/O error on the
dictionary.

 EXIT   25484 COMP   BA$DXU   NAME B$DBXP   PASS Y

The B$DBXP routine was unable to open the schema file
exclusively.

 EXIT   25485 COMP   BA$DXU   NAME B$DBXP   PASS Y

The schema file passed to the B$DBXP roiutine was of
an invalid type.

 EXIT   25486 COMP   BA$DXU   NAME B$DBXP   PASS Y

The B$DBXP routine has suffered an I/O error on the
schema file.

```
EXIT   25487 COMP  BA$DXU      NAME  B$DBXC      PASS Y
```

A record set of the database passed to the B$DBXC
routine has a record set too large for SQL.

```
EXIT   25488 COMP  BA$DXU      NAME  B$DBXC      PASS Y
```

The B$DBXC routine was unable to create to SQL
database.

```
EXIT   25489 COMP  BA$DXU      NAME  B$DBXC      PASS Y
```

The B$DBXC routine has suffered an interface error
whem trying to close the database.

```
EXIT   25490 COMP  BA$DXU      NAME  B$DBXC      PASS Y
```

The B$DBXC routine has suffered an error when trying
to close the database.

```
EXIT   25491 COMP  BA$DXU      NAME  B$DBXL      PASS Y
```

The B$DBXL routine was unable to open the source
database   exclusively.

```
EXIT   25492 COMP  BA$DXU      NAME  B$DBXL      PASS Y
```

The source database passed to the B$DBXL routine was
of an invalid type.

```
EXIT   25493 COMP  BA$DXU      NAME  B$DBXL      PASS Y
```

An error has occurred in B$DBXL when reading from the
source database.   The database may be corrupt.

```
EXIT   25494 COMP  BA$DXU      NAME  B$DBXL      PASS Y
```

The B$DBXL routine was unable to open the source
dictionary   exclusively.

```
EXIT   25495 COMP  BA$DXU      NAME  B$DBXL      PASS Y
```

An error has occurred in B$DBXL when reading from the
source dictionary.   The dictionary may be corrupt.

```
EXIT   25496 COMP  BA$DXU      NAME  B$DBXL      PASS Y
```

The B$DBXL routine has been unable to open the source
data files.

    EXIT   25497 COMP BA$DXU   NAME B$DBXL   PASS Y

The B$DBXL routine has suffered a server request error
on the source database.   The error is in $$CRES.

    EXIT   25498 COMP BA$DXU   NAME B$DBXL   PASS Y

The B$DBXL routine was unable to allocate data work
space.

    EXIT   25499 COMP BA$DXU   NAME B$DBXL   PASS Y

The B$DBXL routine tried to load a source database
with an incompatile record set.

    EXIT   25501 COMP SPM/SCF   NAME SPM/SCF   PASS Y

A record locked exception was signalled from Speedbase
Presentation Manager following a GET, READ, or FETCH
statement coded without the NOLOCK clause.

    EXIT   25502 COMP SPM/SCF   NAME SPM/SCF   PASS Y

A requested record key in Speedbase was not found. The
index key specified in a READ or FETCH statement was
not found.

    EXIT   25503 COMP SPM   NAME SPM   PASS Y

The Speedbase exception conditions 25501 and 25502
have occurred simulaneously using the READ or FETCH
FIRST, NEXT, LAST or PRIOR statements.

    EXIT   25504 COMP SPM/SCF   NAME SPM/SCF   PASS Y

An end of file or start of file exception has occurred
using a Speedbase READ or FETCH FIRST, NEXT, LAST or
PRIOR statement. This condition can also occur using
the GET statement, when the requested RRN key is
beyond the logical end-of-file of the target record
type.

    EXIT   25505 COMP SPM/SCF   NAME SPM/SCF   PASS Y

An attempt has been made to DELETE a Speedbase record
with an active (i.e. non-zero) servant record group.

  EXIT   25506 COMP   SPM   NAME SPM   PASS Y

The target PF a Speedbase WRITE statement contained a
primary index key which already existed on the
database.

  EXIT   25507 COMP   SPM   NAME SPM   PASS Y

A Speedbase WRITE statement could not be completed
because no free data records remain in the database
for the target record type.

  EXIT   25508 COMP   SPM/SCF   NAME SPM/SCF   PASS Y

The Speedbase RRN key coded for the GET statement
specified a deleted record.

  EXIT   25511 COMP   SPM   NAME SPM   PASS Y

A Speedbase date conversion from display   to
computational format   using a MOVE statement failed
because the display format date was invalid.

  EXIT   25513 COMP   SPM   NAME SPM   PASS Y

A Speedbase MOUNT statement could not be fulfilled   by
the operator.

  EXIT   25515 COMP   SPM   NAME SPM   PASS Y

The B$RBG routine has been unable to proceed because
of index data corruption on the Speedbase database.

  EXIT   25520 COMP   SPM   NAME SPM   PASS Y

The Speedbase system area $BASYS was signalled as not
loaded using the test routine B$CHK.

  EXIT   25521 COMP   SPM   NAME SPM   PASS Y

An attempt was made in Speedbase to open the same
database twice using database open routine B$OPN.

  EXIT   25522 COMP   SPM   NAME SPM   PASS Y

The Speedbase database open routine B$OPN was unable
to open the specified database either because it was
not present on the specified unit, or the file-type
was incorrect.

```
 EXIT    25523 COMP  SPM         NAME  SPM         PASS Y
```

The Speedbase data-file(s) belonging to a database
could not be opened by the database open routine
B$OPN. This problem is usually caused by incorrect
unit assignments.

```
 EXIT    25524 COMP  SPM         NAME  SPM         PASS Y
```

A Speedbase database could not be opened because it
was already exclusively opened by another partition.

```
 EXIT    25525 COMP  SPM         NAME  SPM         PASS Y
```

An I/O error occurred during a Speedbase database
open.

```
 EXIT    25526 COMP  SPM         NAME  SPM         PASS Y
```

There is insufficient memory on the user stack to open
a Speedbase database.

```
 EXIT    25527 COMP  SPM         NAME  SPM         PASS Y
```

A call on B$OPN could not complete because the DB
index file could not be opened within the Unix
directory, and the resulting error was not
trapped.

```
 EXIT    25528 COMP  SPM         NAME  SPM         PASS Y
```

A call on B$OPN could not complete because a
C-ISAM channel could not be initialised, and the
resulting error was not trapped.   This may occur
when insufficient memory is available.

```
 EXIT    25529 COMP  SPM         NAME  SPM         PASS Y
```

A duplicate key condition has been detected within
a C-ISAM file and the resulting exception was not
trapped.   The database should be rebuilt.

```
 EXIT    25530 COMP  SPM         NAME  SPM         PASS Y
```

The Speedbase system area $BASYS could not be loaded
prior to executing a frame.   This occurs if the
program $BASYS is not found, an I/O error occurs, or
if there is insufficient room on the user stack to
load this module.

```
 EXIT   25531 COMP  SPM          NAME  SPM         PASS Y
```

Invalid display formatting codes have been passed to
the Speedbase qualifier definition routine B$QLN.

```
 EXIT   25532 COMP  SPM          NAME  SPM         PASS Y
```

The display format codes passed to the Speedbase
B$QLN specify positive or negative value highlighting
(<>DC+-) although   the target operand's format is
un-signed.

```
 EXIT   25542 COMP  SPM          NAME  SPM         PASS Y
```

An   attempt has been made to run a frame compiled
using the V4.0 Speedbase development system within the
V3.0 Speedbase Presentation Manager.

```
 EXIT   25543 COMP  SPM          NAME  SPM         PASS Y
```

An attempt has been made to execute a Speedbase frame
which is not at the anticipated   depth in an overlay
structure.   For example, this will happen when
using the SEQUENCE statement to transfer   control
between frames at different levels in an overlay
structure.

```
 EXIT   25544 COMP  SPM          NAME  SPM         PASS Y
```

An attempt has been made to execute   a   dependent
Speedbase frame which was not compiled with the
currently loaded controlling frame.

```
 EXIT   25546 COMP  SPM          NAME  SPM         PASS Y
```

The Speedbase system area $BASYS could not be loaded
prior to executing a frame.   This occurs if the
program $BASYS is not found, an I/O error occurs, or
if there is insufficient room on the user stack to
load this module.

```
 EXIT   25547 COMP  SPM          NAME  SPM         PASS Y
```

A Speedbase frame load has failed because the required
program was not found, or was too large to fit into
the available memory.   This exit condition will also
result if an I/O error occurs during loading.

```
 EXIT    25548 COMP  SPM          NAME  SPM          PASS Y
```

The field name coded in a call on the B$WRJ right
justification routine was not found in the coded
window-id.

```
 EXIT    25549 COMP  SPM          NAME  SPM          PASS Y
```

A call on B$XCL failed because the routine could
not provide exclusive access, and the resulting
exception was not trapped.

```
 EXIT    25550 COMP  SPM          NAME  SPM          PASS Y
```

A call on B$STA or B$ST2 failed because the
required database was not open, and the resulting
exception was not trapped.

```
 EXIT    25551 COMP  SPM          NAME  SPM          PASS Y
```

XA$FAM exception condition caused by unusual Unix
file processing condition. $$RES holds the
corresponding result code.   This error should not
occur in application programs.

```
 EXIT    25552 COMP  B$GV2        NAME  BA$STA       PASS Y
```

Server not found.

```
 EXIT    25553 COMP  BA$STA       NAME  B$ST2N       PASS Y
```

The B$ST2N sizing entry has found a record set with
insufficient free records.

```
 EXIT    25554 COMP  BA$STA       NAME  B$BREC       PASS Y
```

The B$BREC or other routine cannot attach the server.

```
 EXIT    25564 COMP  B$OPN        NAME  SPM          PASS Y
```

Cannot attach to DOS shell.

```
 EXIT    25565 COMP  B$OPN        NAME  SPM          PASS Y
```

Cannot log on to the Speedbase Btrieve NLM.

   EXIT   25566 COMP B$OPN   NAME SPM   PASS Y

Cannot open BDCF file on server.

   EXIT   25567 COMP B$OPN   NAME SPM   PASS Y

Too many databases open or insufficient server memory.

   EXIT   25568 COMP B$OPN   NAME SPM   PASS Y

Unspecified error from Btrieve open.

   EXIT   25569 COMP B$OPN   NAME SPM   PASS Y

Btrieve/Bsetup Number of Open Files or Handles is too
small.

   EXIT   25572 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

   EXIT   25573 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

   EXIT   25580 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

   EXIT   25581 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

   EXIT   25582 COMP SPM   NAME SPM   PASS Y

An attempt was made to access a Speedbase database
which was not open.

     EXIT   25586 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

     EXIT   25587 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

     EXIT   25590 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

     EXIT   25591 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

     EXIT   25594 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

     EXIT   25597 COMP SCF   NAME SCF   PASS Y

There has been an internal error within one of the
components of the Global Cobol SCF (ie programs named
TD$A, TF$A, TI$A or TT$A on the link map.   See note 3
in Appendix D of the GSM Utilities Manual.

     EXIT   32001 COMP GSM   NAME GSM   PASS Y

A break exception occurs when a user has keyed <CTRL
W> to break into the currently run program, either to
debug the program or to terminate it.   Care should be
taken in terminating a program using this method, as
this could lead to inconstant data.

```
 EXIT    32002 COMP  GSM        NAME  GSM       PASS Y
```

An illegal address has been supplied to the failing
program instruction.   This program check should not
normally occur and may be either due to an error in
the failing program or program corruption.

```
 EXIT    32003 COMP  GSM        NAME  GSM       PASS Y
```

An illegal load exception is caused by the failing
program using an indexed variable where the index is
not in the range 1 to 32767.

```
 EXIT    32004 COMP  GSM        NAME  GSM       PASS Y
```

A trap exception normally occurs when traps are set by
the program developer during a debugging session.   If
this is not a debugging session then this error should
not normally occur and is either the result of program
corruption or a very serious error in the program.

```
 EXIT    32006 COMP  GSM        NAME  GSM       PASS Y
```

The operation code at the failing instruction is
invalid.
This error should not normally occur and is either a
result of program corruption or a jump to part of the
program which does not contain valid code (eg the data
division)

```
 EXIT    32007 COMP  GSM        NAME  GSM       PASS Y
```

An illegal qualifier has been supplied to the failing
program instruction if the failing instruction is a
load qualifier instruction.   If not, this error may be
the result of program corruption or jumping to an area
of the program which does not contain valid program
code eg the data division.

```
 EXIT    32008 COMP  GSM        NAME  GSM       PASS Y
```

An attempt has been made to branch to a location which
was not on an even byte boundary.   This error should
not normally occur and is either the result of program
corruption or jumping to an area which does not
contain valid code (eg data division).

   EXIT   32010 COMP GSM   NAME GSM   PASS Y

The numerical conversion error occurs if a MOVE
instruction attempts to move a display numeric field
to a computational or display numeric field and the
first field does not contain a valid numeric string.
Note that all spaces is not a valid numeric string.
The numeric conversion program check can be avoided by
coding an ON OVERFLOW statement after any MOVE
statement likely to suffer it.   The program check
location is that of the failing instruction within the
MOVE statement.

   EXIT   32011 COMP GSM   NAME GSM   PASS Y

The overflow exception occurs if any of the overflow
conditions (with the exception of DISPLAY overflow)
defined in the language manual (and not covered under
numeric conversion) takes place, and an ON OVERFLOW
statement has not been coded to process the condition.
The program check location identifies the failing
instruction.   Note that a field set to ASCII zeros is
not a valid display numeric if the field is signed or
contains decimal places.

   EXIT   32012 COMP GSM   NAME GSM   PASS Y

The memory violation error occurs when a user attempt
to write to or read from an area which is outside the
bound of the program   For 32-bit programs this may be
either to a page which is not yet loaded or to an
offset which is greater than the page size.   For
16-bit programs this would either be to an address
outside the user area or to a protected system
variable.   This may be due to an erroneous use of an
index or base, or if an I/O intercept routine contains
an entry or call statement.

   EXIT   32013 COMP GSM   NAME GSM   PASS Y

The parameter stack error occurs when a routine has
been called with the incorrect number of parameters.
This is normally due to an incorrectly coded CALL
statement, but may occur if a routine is entered other
than by a CALL.
The program check location is within the ENTRY
statement of the routine which has been passed the
incorrect number of parameters.   If the CALL statement
is correct then the check is due to the previous CALL
invoking a section or paragraph rather than an entry.

    EXIT   32014 COMP GSM   NAME GSM   PASS Y

The link stack exception occurs when all available
levels of subroutine are in use, and a further PERFORM
or CALL statemnet is attempted.   The program check
location is that of an instruction within the failing
PERFORM or CALL statement.

    EXIT   32015 COMP GSM   NAME GSM   PASS Y

The advance exception is returned when the
program developer has set an advance trap on 16-bit
programs using the debugger.   If this error occurs at
any other time then system corruption must be
suspected.

    EXIT   32016 COMP GSM   NAME GSM   PASS Y

The no base program check occurs if you reference a
linkage section item which is based on a pointer whose
value has not been established.   It normally indicates
that a BASE statement has been omitted, or that an
item in a linkage section group in a subroutine has
been referenced before the corresponding ENTRY
statement has been executed.

    EXIT   32017 COMP GSM   NAME GSM   PASS Y

A scaling exception occurs when a store unsigned or
an and instruction specifies a different number of
decimal places to the value in the accumulator, and
hence would require scaling.

    EXIT   32018 COMP GSM   NAME GSM   PASS Y

A value trap exception should only occur when a
program developer has set a value trap using the
debugger.   If this error occurs at any other time then
system or program corruption should be suspected.

    EXIT   32036 COMP GSM   NAME GSM   PASS Y

The index jump bounds exception occurs when the target
symbol number of a relative jump instruction exceeds
the size of the symbol table.   This error should not
normally occur and may be caused by program curruption
or a problem with the compiler,

   EXIT   32037 COMP GSM   NAME GSM   PASS Y

The no symbol page available error occurs when the the
interpreter has not found it possible to linka a
symbol page to the code page popped from the link
stack. This error should not normally occur and may
be caused by program corruption.

   EXIT   32038 COMP GSM   NAME GSM   PASS Y

The direct break exception should only occur if a
program developer has keyed <CTRL G> to the debugger
to interrupt the program running in the target
partition. At any other time this error may indicate
system or program corruption.

   EXIT   32039 COMP GSM   NAME GSM   PASS Y

A step exception occurs when a program developer has
set a step trap using the debugger.   If this error
occurs at an other time this might be due to system or
program corruption.

   EXIT   32040 COMP GSM   NAME GSM   PASS Y

The overlay trap exception occurs when the program
developer sets overlay traps using the debugger.   If
it occurs at any other time then system or program
corruption may have occurred.