


```
LL      IIIIII  BBBB BBBB  MM      MM      SSSSSSSS  GGGGGGGG
LL      IIIIII  BBBB BBBB  MM      MM      SSSSSSSS  GGGGGGGG
LL      II      BB      BB  MMMM  MMMM  SS      GG
LL      II      BB      BB  MMMM  MMMM  SS      GG
LL      II      BB      BB  MM  MM  MM  SS      GG
LL      II      BBBB BBBB  MM  MM  MM  SS      GG
LL      II      BBBB BBBB  MM      MM      SSSSSS  GG
LL      II      BB      BB  MM      MM      SSSSSS  GG
LL      II      BB      BB  MM      MM      SS      GG  GGGGGG
LL      II      BB      BB  MM      MM      SS      GG  GGGGGG
LL      II      BB      BB  MM      MM      SS      GG  GG
LL      II      BB      BB  MM      MM      SS      GG  GG
LLLLLLLLLLLL  IIIIII  BBBB BBBB  MM      MM      SSSSSSSS  GGGGGG
LLLLLLLLLLLL  IIIIII  BBBB BBBB  MM      MM      SSSSSSSS  GGGGGG
```

```
LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLLLL  IIIIII  SSSSSSSS
```

```

1      .TITLE  LIB$MSGDEF      LIB$ facility messages
2      .IDENT  '2-018'        ! File: LIBMSG.MSG Edit: BLS0299
3
4      *****
5      *
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23     *
24     *
25     *****
26
27
28     1-013 - Add LIB$_KEYALRINS, LIB$ KEYNOTFOU.  SBL 20-Mar-1981
29     1-014 - Add LIB$_INVCVT.  FM 24-MAR-81
30     1-015 - Add LIB$_INVDTYDSC, LIB$_INVCLADSC, LIB$_INVCLADTY, LIB$_INVNBDS
31             LIB$_DESSTROVF, LIB$_OUTSTRTRU.  FM 21-APR-81
32     2-001 - Convert to MESSAGE utility source format.  Adapted from LIBMSG.MDL
33             version 1-015.  SBL 23-Apr-1981
34     2-002 - Use LIB$ facility for LIB$ NORMAL.  SBL 27-Apr-1981
35     2-003 - Add LIB$_INTOVF, LIB$_FLTQVF, LIB$_FLTUND, LIB$_DECOVF, LIB$_ROPRAND.
36     2-004 - Add LIB$_WRONUMARG.  RKR 4-SEP-1981
37     2-005 - Add messages for LIB$CLI_CALLBACK.  SBL 14-Sept-1981
38     2-006 - Add LIB$_INVSYMNAM, messages for LIB$EXTEND_RANGE.  SBL 1-Oct-1981
39     2-007 - Add LIB$_WASSET and LIB$_WASCLR.  SBL 16-Oct-1981
40     2-008 - Correct typo in LIB$_UNAEXTRAN.  SBL 30-Oct-1981
41     2-009 - Remove LIB$_WASSET and LIB$_WASCLR.  Add LIB$_ATTREQREF.  SBL 21-Dec-1981
42     2-010 - Remove messages for LIB$EXTEND_RANGE.  SBL 22-Dec-1981
43     2-011 - Correct typo.  SBL 23-Dec-1981
44     2-012 - Add LIB$_INVFILSPE for file manipulation procedures.  MLJ 30-Dec-1981
45     2-013 - Add LIB$_ERRROUCAL and .TITLE.  SBL 28-Aug-1982
46     2-014 - Add LIB$_INVXAB, LIB$_FILFAIMAT, LIB$_NEGANS, LIB$_QUIPRO,
47             LIB$_QUITONACT.  TSK 20-Sep-1982
48     2-015 - Add LIB$_RESTART.  SBL 1-Mar-1983
49     2-016 - Add LIB$_NO_STRACT for screen package.  PLL 19-Jul-1983
50     2-017 - Add several new messages for LIB$$READ OBJECT.  BLS 25-FEB-1984
51     2-018 - Add new messages for future lib$vm.  BLS 11-APR-1984
52
53
54     +
55     Symbols are defined following the standard for global names:
56

```

```

57 | LIB$_abc_mnoxyz
58 |
59 | In addition, the library standards specify that the letters "abc", "mno",
60 | and "xyz" are the first three letters of the first three words of the error
61 | message, not counting articles and prepositions.
62 |
63 | The names of all procedures using each error condition value should appear
64 | in the comments included with each error definition.
65 |
66 |
67 | MACRO-32 Programming:
68 |
69 | The macros call:
70 |
71 |     $LIBDEF
72 |
73 | will cause all symbols to be made available to the module.
74 | The Run-time Library declares these symbols as EXTERNAL;
75 | the macros are provided only for the convenience of the user.
76 |
77 | -
78 |
79 |
80 | 0000015 |           ; Set LH to 21 (decimal).
81 |           .FACILITY      LIB,21 /SYSTEM
82 |           .SEVERITY      SUCCESS
83 |           .BASE          0
84 |
85 | 0015801 | NORMAL      <normal successful completion>
86 |           .BASE          2
87 |
88 | 00158011 | STRTRU     <string truncated>
89 |
90 | 00158019 | ONEENTQUE  <one entry in queue>
91 |           ; LIB$INSQHI, LIB$INSQTI, LIB$REMQHI, LIB$REMQTI
92 |           ; LIB$INSQHI, LIB$INSQTI, LIB$REMQHI, LIB$REMQTI
93 | 00158021 | KEYALRINS  <key already inserted in tree>
94 |           ; LIB$INSERT_TREE
95 | 00158029 | ERRROUCAL  <error routine called>
96 |           ; LIB$DELETE_FILE, LIB$RENAME_FILE
97 | 00158031 | RESTART    <restart current instruction>
98 |           ; LIB$DECODE_FAULT
99 |
100 |
101 |           ; Note: Error codes must not overlap success codes!!!
102 |           ; Set sub-system specific bit for now.
103 |           ; Set LH to 21 (decimal).
104 |           ; so that each code will be an WARNING code.
105 |           ; Set sub-system specific bit for now.
106 |
107 |
108 |           .SEVERITY      FATAL
109 |           .BASE          64
110 |
111 | 00158204 | BADSTA     <bad stack>
112 |           ; LIB$FIXUP_FLT
113 | 0015820C | FATERRLIB  <fatal error in library>

```

	114 !		; LIB\$VM_GET
	115 !		
00158214	116	INSVIRMEM	<insufficient virtual memory>
	117 !		; LIB\$VM_GET, LIB\$LOOKUP_KEY
0015821C	118	INPSTRTRU	<input string truncated>
	119 !		; LIB\$GET_INPUT
	120		
00158224	121	INVSTRDES	<invalid string descriptor>
	122 !		; LIB\$COPY xxxx
0015822C	123	INTLOGERR	<internal logic error>
	124		
00158234	125	INVARG	<invalid argument(s)>
	126 !		; LIB\$LOOKUP_KEY
	127		
0015823C	128	AMBKEY	<"!AS" is an ambiguous keyword> /FA0=1
	129 !		; LIB\$LOOKUP_KEY
	130		
00158244	131	UNRKEY	<"!AS" is an unrecognized keyword> /FA0=1
0015824C	132	PUSSTAOVE	<pushdown stack overflow>
	133 !		; LIB\$FIXUP_FLT
00158254	134	USEFLORES	<use of floating reserved operand>
	135 !		; LIB\$LOOKUP_KEY
0015825C	136	SIGNO_ARG	<signal with no arguments>
	137 !		; LIB\$SIGNAL, LIB\$STOP
00158264	138	BADBLOADR	<bad block address>
	139 !		; LIB\$FREE_VM
0015826C	140	BADBLOSIZ	<bad block size>
	141 !		; LIB\$GET_VM
00158274	142	NOTFOU	<not found>
	143 !		; LIB\$FFS, LIB\$FFC
0015827C	144	ATTCONSTO	<attempt to continue from stop>
	145 !		; LIB\$SIGNAL, LIB\$STOP
00158284	146	SYNTAXERR	<string syntax error detected by LIB\$PARSE>
0015828C	147	INVTYPER	<invalid LIB\$PARSE state table entry>
	148 !		; LIB\$PARSE
00158294	149	INSEF	<insufficient event flags>
	150 !		; LIB\$GET_EF
0015829C	151	EF_ALRFRE	<event flag already free>
	152 !		; LIB\$FREE_EF
001582A4	153	EF_ALRRES	<event flag already reserved>
	154 !		; LIB\$RESERVE_EF
001582AC	155	EF_RESSYS	<event flag reserved to system>
	156 !		; LIB\$FREE_EF, LIB\$RESERVE_EF
001582B4	157	INSLUN	<insufficient logical unit numbers>
	158 !		; LIB\$GET_LUN
001582BC	159	LUNALRFRE	<logical unit number already free>
	160 !		; LIB\$FREE_LUN
001582C4	161	LUNRESSYS	<logical unit number reserved to system>
	162 !		; LIB\$FREE_LUN, LIB\$RESERVE_LUN
001582CC	163	SCRBUFOVF	<screen buffer overflow>
	164 !		; SCR package
001582D4	165	INVSCRPOS	<invalid screen position>
	166 !		; SCR package
001582DC	167	SECINTFAI	<secondary interlock failure in queue>
	168 !		; LIB\$INSQHI, LIB\$INSQTI, LIB\$REMQHI, LIB\$REMQTI
001582E4	169	INVCHA	<invalid character>
	170 !		; LIB\$TRA_ASC_EBC, LIB\$TRA_EBC_ASC

001582EC	171	QUEWASEMP	<queue was empty>
	172 !		; LIB\$REMQHI, LIB\$REMQTI
001582F4	173	STRIS_INT	<string is interlocked>
	174 !		; LIB\$SCOPY, etc.
001582FC	175	KEYNOTFOU	<key not found in tree>
	176 !		; LIB\$LOOKUP_TREE
00158304	177	INVCVT	<invalid conversion>
	178 !		; LIB\$CVTDXXD
0015830C	179	INVDTYDSC	<invalid data type in descriptor>
	180 !		; LIB\$CVTDXXD
00158314	181	INVCLADSC	<invalid class in descriptor>
	182 !		; LIB\$CVTDXXD
0015831C	183	INVCLADTY	<invalid class data type combination in descriptor>
	184 !		; LIB\$CVTDXXD
00158324	185	INVNBD	<invalid numeric byte data string>
	186 !		; LIB\$CVTDXXD
0015832C	187	DESSTROVF	<destination string overflow>
	188 !		; LIB\$CVTDXXD
00158334	189	INTOVF	<integer overflow>
	190 !		; LIB\$CVTDXXD
0015833C	191	DECOVF	<decimal overflow>
	192 !		; LIB\$CVTDXXD
00158344	193	FLTUVF	<floating overflow>
	194 !		; LIB\$CVTDXXD
0015834C	195	FLTUND	<floating overflow>
	196 !		; LIB\$CVTDXXD
00158354	197	ROPRAND	<reserved operand>
	198 !		; LIB\$CVTDXXD
0015835C	199	WRONUMARG	<wrong number of arguments>
	200 !		; LIB\$ANALYZE_SDESC
00158364	201	NOSUCHSYM	<no such symbol>
	202 !		; LIB\$CLI_CALLBACK
0015836C	203	INSCLIMEM	<insufficient CLI memory>
	204 !		; LIB\$CLI_CALLBACK
00158374	205	AMBSYMDEF	<ambiguous symbol definition>
	206 !		; LIB\$CLI_CALLBACK
0015837C	207	NOCLI	<no CLI present to perform function>
	208 !		; LIB\$CLI_CALLBACK
00158384	209	UNECLIERR	<unexpected CLI error>
	210 !		; LIB\$CLI_CALLBACK
0015838C	211	INVSYMNAM	<invalid symbol name>
	212 !		; LIB\$CLI_CALLBACK
00158394	213	ATTREQREF	<attach request refused>
	214 !		; LIB\$ATTACH
0015839C	215	INVFILSPE	<invalid file specification>
	216 !		; LIB\$FID_TO_NAME, LIB\$EXTRACT_CONCEALED,
	217 !		; LIB\$SET_FILE_PROT, LIB\$UNLOCK_FILE, LIB\$CREATE_DIR
001583A4	218	INXAB	<invalid XAB chain>
	219 !		; LIB\$QUAL_FILE_PARSE
001583AC	220	NO_STRACT	<no stream active>
	221 !		; SCR package
001583B4	222	BADTAGVAL	<bad boundary tag value>
	223 !		; LIB\$VM
001583BC	224	INVOPEZON	<invalid operation for zone>
	225 !		; LIB\$VM
001583C4	226	PAGLIMEXC	<page limit exceeded for zone>
	227 !		; LIB\$VM

```

228
229 .SEVERITY WARNING
230 .BASE 512
231
00159000 232 OUTSTRTRU <output string truncated>
233 ! ; LIB$CVTDXX
00159008 234 FILFAIMAT <file failed to match selection criteria>
235 ! ; LIB$QUAL_FILE_MATCH
00159010 236 NEGANS <negative answer in response to /CONFIRM prompt>
237 ! ; LIB$CONFIRM_ACT
00159018 238 QUIPRO <quit processing requested>
239 ! ; LIB$CONFIRM_ACT, LIB$QUAL_FILE_MATCH
00159020 240 QUICONACT <quit /CONFIRM prompting>
241 ! ; LIB$CONFIRM_ACT, LIB$QUAL_FILE_MATCH
242
243 .BASE 2048
244
0015C000 245 BADCCC <illegal compilation code (!UL.) in module !AC>/FAO=2
246 ! ; LIB$$READ_OBJECT
0015C008 247 EOMERROR <compilation errors in module !AC>/FAO=1
248 ! ; LIB$$READ_OBJECT
0015C010 249 EOMFATAL <fatal compilation errors in module !AC>/FAO=1
250 ! ; LIB$$READ_OBJECT
0015C018 251 EOMWARN <compilation warnings in module !AC>/FAO=1
252 ! ; LIB$$READ_OBJECT
0015C020 253 GSDTYP <illegal GSD record type (!UL.) in module !AC>/FAO=2
254 ! ; LIB$$READ_OBJECT
0015C028 255 ILLFMLCNT <minimum argument count exceeds maximum for procedure !AC in module !AC>/FAO
256 ! ; LIB$$READ_OBJECT
0015C030 257 ILLMODNAM <illegal module name length (!UL.) for module !AC>/FAO=2
258 ! ; LIB$$READ_OBJECT
0015C038 259 ILLPSCLEN <psect !AC has illegal length (!UL.) in module !AC>/FAO=3
260 ! ; LIB$$READ_OBJECT
0015C040 261 ILLRECLN <illegal record length (!UL.) in module !AC>/FAO=2
262 ! ; LIB$$READ_OBJECT
0015C048 263 ILLRECLN2 <illegal record length (!UL)>/FAO=1/ID=ILLRECLN
264 ! ; LIB$$READ_OBJECT
0015C050 265 ILLRECTYP <illegal record type (!UL.) in module !AC>/FAO=2
266 ! ; LIB$$READ_OBJECT
0015C058 267 ILLRECTY2 <illegal record type (!UL)>/FAO=1/ID=ILLRECTYP
268 ! ; LIB$$READ_OBJECT
0015C060 269 ILLSYMLN <symbol !AC has illegal length (!UL.) in module !AC>/FAO=3
270 ! ; LIB$$READ_OBJECT
0015C068 271 NOEOM <module !AC does not contain end of module record>/FAO=1
272 ! ; LIB$$READ_OBJECT
0015C070 273 RECTOOSML <data overflows object record in module !AC>/FAO=1
274 ! ; LIB$$READ_OBJECT
0015C078 275 SEQUENCE <illegal record sequence in module !AC>/FAO=1
276 ! ; LIB$$READ_OBJECT
0015C080 277 SEQUENCE2 <illegal record sequence>/ID=SEQUENCE
278 ! ; LIB$$READ_OBJECT
0015C088 279 STRLVL <illegal object language structure level in module !AC>/FAO=1
280 ! ; LIB$$READ_OBJECT
281
282 .END
283
284 ! End of file LIBMSG.MSG

```

LIB\$MSGDEF

LIB\$ facility messages

F 13
15-SEP-1984 23:43:54
6-SEP-1984 11:09:29

VAX-11 Message V04-00
DISK\$VMSMASTER:[LIBRTL.SRC]LIBMSG.MSG;1

Page 6

There were 0 errors, 0 warnings, and 0 informational messages issued.
MESSAGE/NOTEXT/LIS=LISS:LIBMSG/OBJ=OBJ\$:LIBMSG MSRC\$:LIBMSG

