

The image is a large, symmetrical, abstract graphic composed of the letters 'S' and 'Y' arranged in a grid-like pattern. The letters are black on a white background. The overall shape is roughly rectangular, with a central vertical column of 'Y's and 'S's. The left and right sides are composed of 'S's, with some 'Y's interspersed. The top and bottom edges are also composed of 'S's. The central vertical column is the tallest, with 'Y's at the top and 'S's at the bottom. The overall effect is a complex, stylized letterform that resembles a 'W' or a complex 'S'.

```
BBBBBBBBB  UU      UU  GGGGGGGG  CCCCCCCC  HH      HH  KK      KK  MM      MM  SSSSSSSS  GGGGGGGG
BBBBBBBBB  UU      UU  GGGGGGGG  CCCCCCCC  HH      HH  KK      KK  MM      MM  SSSSSSSS  GGGGGGGG
BB      BB  UU      UU  GG      GG  CC      CC  HH      HH  KK      KK  MMMM  MMMM  SS      SS  GG      GG
BB      BB  UU      UU  GG      GG  CC      CC  HH      HH  KK      KK  MMMM  MMMM  SS      SS  GG      GG
BB      BB  UU      UU  GG      GG  CC      CC  HH      HH  KK      KK  MM  MM  MM  SS      SS  GG      GG
BBBBBBBBB  UU      UU  GG      GG  CC      CC  HHHHHHHHHH  KKKKKK  MM      MM  SSSSSS  GG      GG
BBBBBBBBB  UU      UU  GG      GG  CC      CC  HHHHHHHHHH  KKKKKK  MM      MM  SSSSSS  GG      GG
BB      BB  UU      UU  GG  GGGGGG  CC      CC  HH      HH  KK      KK  MM      MM  SS      SS  GG  GGGGGG
BB      BB  UU      UU  GG  GGGGGG  CC      CC  HH      HH  KK      KK  MM      MM  SS      SS  GG  GGGGGG
BB      BB  UU      UU  GG      GG  CC      CC  HH      HH  KK      KK  MM      MM  SS      SS  GG      GG
BB      BB  UU      UU  GG      GG  CC      CC  HH      HH  KK      KK  MM      MM  SS      SS  GG      GG
BBBBBBBBB  UUUUUUUUU  GGGGGG  CCCCCCCC  HH      HH  KK      KK  MM      MM  SSSSSSSS  GGGGGG
BBBBBBBBB  UUUUUUUUU  GGGGGG  CCCCCCCC  HH      HH  KK      KK  MM      MM  SSSSSSSS  GGGGGG
```

```
LL      LL      SSSSSSSS
LL      LL      SSSSSSSS
LL      LL      SS
LL      LL      SS
LL      LL      SS
LL      LL      SS
LL      LL      SSSSSS
LL      LL      SSSSSS
LL      LL      SS
LL      LL      SS
LL      LL      SS
LL      LL      SS
LLLLLLLLLL  IIIIIII  SSSSSSSS
LLLLLLLLLL  IIIIIII  SSSSSSSS
```



```
0000 1 .TITLE BUGCHKMSG - BUG CHECK MESSAGE FILE
0000 2 .IDENT 'V04-001'
0000 3
0000 4
0000 5 *****
0000 6
0000 7 *
0000 8 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
0000 9 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
0000 10 * ALL RIGHTS RESERVED.
0000 11 *
0000 12 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
0000 13 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
0000 14 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
0000 15 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
0000 16 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
0000 17 * TRANSFERRED.
0000 18 *
0000 19 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
0000 20 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
0000 21 * CORPORATION.
0000 22 *
0000 23 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0000 24 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 25 *
0000 26 *****
0000 27
0000 28 D. N. CUTLER 1-NOV-77
0000 29
0000 30 BUG CHECK MESSAGE FILE
0000 31
0000 32
0000 33 MODIFIED BY:
0000 34
0000 35 V04-001 NPK3066 N. Kronenberg 9-SEP-1984
0000 36 Add new bugcheck message, UCODEREV, for CI port driver to
0000 37 signal that 11/750 cpu ucode or CI port ucode is not at high
0000 38 enough revision to support CI activity.
0000 39
0000 40 V03-025 EMB0113 Ellen M. Batbouta 20-AUG-1984
0000 41 Add new bugcheck message for disk class driver to
0000 42 signal an invalid disk configuration.
0000 43
0000 44 V03-024 JLV0386 Jake VanNoy 24-JUL-1984
0000 45 Add bugcheck for CTERM remote terminal driver.
0000 46
0000 47 V03-023 SRB0136 Steve Beckhardt 6-Jul-1984
0000 48 Add two more resource exhausted type bugchecks to give
0000 49 better indication of the type of resource exhausted.
0000 50
0000 51 V03-022 CWH3022 CW Hobbs 3-May-1984
0000 52 Add OPERCRASH, for operator forced crashes (not shutdowns).
0000 53
0000 54 V03-021 ROW0340 Ralph O. Weber 8-APR-1984
0000 55 Add MSCPCLASS, a bugcheck message for the shared disk and tape
0000 56 class driver routines. Move INCONCLUDAT as requested by
0000 57 Elliott.
```


0000	58	:	
0000	59	:	
0000	60	:	V03-020 LMP0214 L. Mark Pilant, 24-Mar-1984 11:15
0000	61	:	Add KRPEMPTY, to indicate that the P1 lookaside list is
0000	62	:	empty.
0000	63	:	
0000	64	:	V03-019 RLRCRX50 Robert L. Rappaport 14-Mar-1984
0000	65	:	Add Console RX50 bugcheck message.
0000	66	:	
0000	67	:	V03-108 DWT0190 David W. Thiel 10-Mar-1984
0000	68	:	Add resources allocation failure bugcheck message.
0000	69	:	Improve text for CLUEXIT and CNXMGRERR messages.
0000	70	:	
0000	71	:	V03-107 KTA3104 Kerbey T. Altmann 24-Feb-1984
0000	72	:	Added bugcheck message for the mscp server.
0000	73	:	
0000	74	:	V03-016 KDM0093 Kathleen D. Morse 6-Feb-1984
0000	75	:	Added bugcheck messages for MicroVAX II, for new restart
0000	76	:	codes.
0000	77	:	
0000	78	:	V03-015 KDM0085 Kathleen D. Morse 26-Sep-1983
0000	79	:	Added bugcheck message for MicroVAX I, as it does not
0000	80	:	support byte-aligned transfers.
0000	81	:	
0000	82	:	V03-014 ROW0204 Ralph O. Weber 20-AUG-1983
0000	83	:	Change text for INCONSTATE from "Inconsistent UBA data base"
0000	84	:	to "Inconsistent I/O data base". This makes the bug check
0000	85	:	code more generally useful.
0000	86	:	
0000	87	:	V03-013 TCM0003 Trudy C. Matthews 03-Aug-1983
0000	88	:	Add new processor halt bugcheck for the 11/785 processor.
0000	89	:	
0000	90	:	V03-012 JSV0335 Joost Verhofstad 28-JUN-1983
0000	91	:	Add general CJF bugcheck code and CJFFAILOVR
0000	92	:	
0000	93	:	V03-011 RLRUNCPU Robert L. Rappaport 25-May-1983
0000	94	:	Added UNSUPRTCPU, unsupported CPU.
0000	95	:	
0000	96	:	V03-010 KFH0001 Ken Henderson 18 May 1983
0000	97	:	Added cluster data base inconsistent
0000	98	:	
0000	99	:	V03-009 DWT0098 David W. Thiel 29-Apr-1983
0000	100	:	Add cluster exit bugcheck.
0000	101	:	
0000	102	:	V03-008 TCM0002 Trudy C. Matthews 22-Feb-1983
0000	103	:	Added two new error halt bugchecks (used on the 11/790).
0000	104	:	
0000	105	:	V03-007 WMC0001 Wayne Cardoza 10-Feb-1983
0000	106	:	Added SBIA error bugcheck for 790.
0000	107	:	
0000	108	:	V03-006 SRB0058 Steve Beckhardt 1-Jan-1983
0000	109	:	Added generic bugchecks for lock manager, connection
0000	110	:	manager, and file system XQP.
0000	111	:	
0000	112	:	V03-005 RLR0001 Robert L. Rappaport 22-July-1982
0000	113	:	Add bug check code for Tape Class Driver (TUDRIVER).
0000	114	:	
0000	114	:	V03-004 JAY0001 John A. Ywoskus 22-Jul-1982


```
0000 115 : Add NORCP, RUF, JNLACP bugcheck codes.
0000 116 :
0000 117 : V03-003 JSV009 Joost Verhofstad 10-Jun-1982
0000 118 : Add catch-all bugcheck code for journal driver (JNLDRV)
0000 119 :
0000 120 : V03-002 JSV003 Joost Verhofstad 02-Jun-1982
0000 121 : Add several bugcheck codes for journaling
0000 122 :
0000 123 :
0000 124 : LOCAL MACROS
0000 125 :
0000 126 : GENERATE BUG CHECK MESSAGE
0000 127 :
0000 128 :
0000 129 : .MACRO GENMSG SYMBOL,TEXT
0000 130 BUG$_'SYMBOL'==N
0000 131 N=N+8
0000 132 .ASCIC \'SYMBOL', 'TEXT'\
0000 133 .ENDM GENMSG
0000 134 :
0000 135 :
0000 136 : LOCAL SYMBOLS
0000 137 :
0000 138 :
00000008 0000 139 N=8 ;STARTING MESSAGE NUMBER
0000 140 :
0000 141 :
0000 142 : GLOBAL DATA
0000 143 :
0000 144 : BUG CHECK MESSAGES
0000 145 :
0000 146 :
00000000 0000 147 .PSECT Z$INIT__BUGMSG,WORD
0000 148 :
0000 149 BUG$_MESSAGES:: ;START OF BUG CHECK MESSAGE TEXT
00 0000 150 .BYTE 0 ;DUMMY ENTRY
0001 151 GENMSG ACPMBFAIL,<ACP failure to read mailbox>
0028 152 GENMSG ACPVAFAIL,<ACP failure to return virtual address space>
005F 153 GENMSG ALCPHD,<Allocate process header error>
0085 154 GENMSG ALCSMBCLR,<ACP tried to allocate space already allocated>
00BE 155 GENMSG APTREFHIGH,<Inconsistent active page table reference count>
00F9 156 GENMSG APTWRTERR,<Active page table swap write error>
0127 157 GENMSG ASYNCWRTER,<Asynchronous write memory failure>
0155 158 GENMSG BADALQRSZ,<Bad memory allocation request size>
0184 159 GENMSG BADBUFADR,<ACP buffer address out of range of buffer pool>
01BE 160 GENMSG BADBUFTYP,<Bad ACP buffer type code>
01E2 161 GENMSG BADDALQRSZ,<Bad memory deallocation request size or address>
021E 162 GENMSG BADFID,<ACP file number out of range for this volume>
0253 163 GENMSG BADFORKIPL,<Bad FORK exit interrupt priority level>
0286 164 GENMSG BADLCKWSLE,<Bad locked working set list entry, not a page table>
02C6 165 GENMSG BADMCKCOD,<Bad machine check code>
02E8 166 GENMSG BADPAGFILA,<Bad page file address allocated>
0314 167 GENMSG BADPAGFILD,<Bad page file address deallocated>
0342 168 GENMSG BADPAGTYPE,<Bad page type>
035C 169 GENMSG BADRSEIPL,<Bad IPL at entrance to report schedule event>
0394 170 GENMSG BADSBMBLK,<ACP tried to reference off end of bitmap>
03C8 171 GENMSG BADSWPVBV,<Swap VBN specified for non-process page>
```


03FB	172	GENMSG	BADWCBPT,<Bad WCB pointer in IRP>
041C	173	GENMSG	CHMONIS,<Change mode instruction while on interrupt stack>
0456	174	GENMSG	CONTRACT,<Contract virtual address space error>
0485	175	GENMSG	DBLERR,<Double error halt restart>
04A7	176	GENMSG	DECPTRF,<Decrement page table reference count error>
04DC	177	GENMSG	DELCONPFN,<Fatal error in delete contents of PFN>
050D	178	GENMSG	DELGBLSEC,<Delete global section error>
0534	179	GENMSG	DELGBLWCB,<Delete global section window error>
0562	180	GENMSG	BADBOOTCB,<Corrupted Boot Control Block>
058A	181	GENMSG	DELWSLEX,<Delete working set list entry index error>
05BE	182	GENMSG	DIRENTRY,<ACP failed to find same directory entry>
05F0	183	GENMSG	DOUBLDALOC,<Double deallocation of swap file space>
0623	184	GENMSG	DOUBLDEALO,<Double deallocation of memory block>
0653	185	GENMSG	ERRHALT,<Halt with error interrupt pending>
067E	186	GENMSG	EXHFUL,<File extension header has no room>
06A8	187	GENMSG	EXPANDPHD,<Expand process header error>
06CF	188	GENMSG	FATALEXCPT,<Fatal executive or kernel mode exception>
0704	189	GENMSG	FREEPAGEF,<Free page reference count is nonzero>
0735	190	GENMSG	FREWSLX,<Free working set list index, resource wait>
0769	191	GENMSG	GBLPAGSZRO,<Global page share count is zero>
0795	192	GENMSG	GBLWSLXERR,<Global working set list entry not found>
07C9	193	GENMSG	GPGNULPGFL,<Global page has null page file address>
07FC	194	GENMSG	HALT,<Halt instruction restart>
081B	195	GENMSG	HDRNOTMAP,<Allocated file header not mapped>
0847	196	GENMSG	ICONPFNDAT,<Inconsistent PFN data base>
086E	197	GENMSG	ICPAGELOC,<Inconsistent page location>
0894	198	GENMSG	IFREPAGCNT,<Inconsistent free page count>
08BD	199	GENMSG	ILLEVTNUM,<Illegal event number>
08DD	200	GENMSG	ILLVEC,<Illegal interrupt or exception vector restart>
0913	201	GENMSG	INCONSTATE,<Inconsistent I/O data base>
093A	202	GENMSG	INCPTREF,<Increment page table reference count error>
096F	203	GENMSG	INSNFREPAG,<Insufficient nonfree pages>
0996	204	GENMSG	INSSWPFIL,<Insufficient swap file space>
09BE	205	GENMSG	INSWAPERR,<Inswap read error>
09DB	206	GENMSG	INVCHAN,<Invalid ACP channel number>
09FF	207	GENMSG	INVEXCEPTN,<Exception while above ASTDEL or on interrupt stack>
0A3E	208	GENMSG	INVPTEFMT,<Invalid page table entry format>
0A69	209	GENMSG	INVTQEFMT,<Invalid time queue entry format>
0A94	210	GENMSG	IVBAKADIO,<Invalid backing store address for I/O>
0AC5	211	GENMSG	IVGBLTYP,<Invalid global master PTE type>
0AEE	212	GENMSG	IVLISTK,<Interrupt stack invalid restart>
0B17	213	GENMSG	IVSSRVRQST,<Invalid system service request>
0B42	214	GENMSG	IVWSETLIST,<Invalid working set list entry>
0B6D	215	GENMSG	KRNLSTAKNV,<Kernel stack not valid>
0B90	216	GENMSG	MACHINECHK,<Machine check while in kernel mode>
0BBF	217	GENMSG	MAKEWSLE,<Make working set list entry error>
0BEB	218	GENMSG	MODRELNBAK,<No backing store address for modified page>
0C22	219	GENMSG	MFYNULPGFL,<FREWSLE - no backing store, page not modified>
0C5C	220	GENMSG	MPWALCIRP,<Modified page writer failed to allocate I/O Packet>
0C9A	221	GENMSG	MTXCNTNONZ,<Mutex count nonzero at system service exit>
0CD1	222	GENMSG	NETNOBUF,<NETACP - buffer allocation failure>
0CFE	223	GENMSG	NETNOSTATE,<NETACP - no state transition>
0D27	224	GENMSG	NETRCVPKT,<NETACP - no receive I/O packet>
0D51	225	GENMSG	NETSYSSRV,<NETACP - unexpected system service failure>
0D87	226	GENMSG	NETTRANCNT,<NETACP - transaction count zero>
0DB3	227	GENMSG	NOACPCHAN,<Failure to assign ACP channel>
0DDC	228	GENMSG	NOACPMAIL,<Failure to create ACP mailbox>

OE05	229	GENMSG	NOAQBACP,<No AQB for ACP>
OE1E	230	GENMSG	NOBUFPCKf,<Required buffer packet not present>
OE4C	231	GENMSG	NOBVPVCB,<Blocked volume virtual page not found in VCB>
OE83	232	GENMSG	NOMULTBK,<ACP multiple block buffering not supported yet>
OEBC	233	GENMSG	NONEXSTACP,<Nonexistent ACP process>
OEEO	234	GENMSG	NORCVBUF,<NETACP - no receive buffer available>
OF0F	235	GENMSG	NOTDDBDDB,<Corrupted DDB list>
OF2D	236	GENMSG	NOTFCBFCB,<FCB linkage broken>
OF4B	237	GENMSG	NOTFCBWCB,<Bad FCB pointer in window>
OF70	238	GENMSG	NOTFCPWCB,<Not FCP window in IRP>
OF91	239	GENMSG	NOTIRPAQB,<Not IRP pointer in AQB>
OFB3	240	GENMSG	NOTMTLMTL,<Corrupted mounted volume list>
OFDC	241	GENMSG	NOTPCB,<Structure not PCB>
OFF6	242	GENMSG	NOTRVTVCB,<Not RVT pointer in VCB>
1018	243	GENMSG	NOTUCBIRP,<Not UCB pointer in IRP>
103A	244	GENMSG	NOTUCBRVT,<Not UCB pointer in RVT>
105C	245	GENMSG	NOTUCBUCB,<Corrupted UCB list>
107A	246	GENMSG	NOTVCBUCB,<Not VCB pointer in UCB>
109C	247	GENMSG	NOTVVPVCB,<Not volume virtual page pointer in VCB>
10CE	248	GENMSG	NOTWCBIRP,<Not WCB Pointer in IRP>
10FO	249	GENMSG	NOUSRWCS,<No user WCS halt restart>
1113	250	GENMSG	OUTSWPERR,<Outswap write error>
1132	251	GENMSG	PAGEREDERR,<Page read error>
114E	252	GENMSG	PAGEWRTERR,<Page write error>
116B	253	GENMSG	PAGNTRNVAL,<Page not in transition or valid>
1197	254	GENMSG	PFNLISTCNT,<Inconsistent PFN list count>
11BF	255	GENMSG	PFNREFNZRO,<PFN reference count nonzero>
11E7	256	GENMSG	PGFGBLBAD,<Pagefault, global page table entry bad format>
1220	257	GENMSG	PGFIPLHI,<Pagefault with IPL too high>
1246	258	GENMSG	PGFLOCBAD,<Pagefault, location field has bad value>
1279	259	GENMSG	PROCGONE,<Process not in system>
1299	260	GENMSG	PTLENVIOI,<Unexpected page table length violation>
12CC	261	GENMSG	PTRCNT,<ACP block count exceeds retrieval pointer size>
1303	262	GENMSG	PURGWSSCN,<Purge working set scan error>
132B	263	GENMSG	QUEUEMPTY,<Scheduling queue empty>
134D	264	GENMSG	RDSNONRES,<Read data substitute page nonresident>
137E	265	GENMSG	REFCNTNEG,<PFN reference count is negative>
13A9	266	GENMSG	RMSBUG,<RMS has detected an invalid condition>
13D7	267	GENMSG	SCANDEADPT,<Scan dead page table error>
13FE	268	GENMSG	SECREFNEG,<Section reference count went negative>
142F	269	GENMSG	SHRCNTNEG,<PFN share count negative>
1453	270	GENMSG	SSRVEXCEPT,<Unexpected system service exception>
1483	271	GENMSG	STRNOTWCB,<Data structure not window block>
14AE	272	GENMSG	SWAPWSLE,<Swap working set list entries error>
14DC	273	GENMSG	SYSADJWSL,<System service adjust working set limit error>
1515	274	GENMSG	SYSTRMERR,<SYSINIT-terminal IO error>
153A	275	GENMSG	TIPCUFLOW,<NETACP - transmit count underflow>
1567	276	GENMSG	UBMAPEXCED,<UNIBUS map register allocation exceeded>
159B	277	GENMSG	UNABLCREVA,<Unable to create virtual address space>
15CE	278	GENMSG	UNEXUBAINT,<Unexpected UNIBUS adapter interrupt>
15FE	279	GENMSG	UNKRSTRT,<Unknown restart code>
161D	280	GENMSG	UNIXINTXC,<Unexpected interrupt or exception>
164A	281	GENMSG	UNXSIGNAL,<Unexpected signal name in ACP>
1673	282	GENMSG	VBNMAPFAIL,<Virtual block map failure>
1699	283	GENMSG	WACKQEMPTY,<NETACP - ack wait queue empty>
16C3	284	GENMSG	WRTINVBUFF,<ACP attempted to write an invalid buffer>
16F7	285	GENMSG	WRTINVHDR,<ACP attempted to write an invalid file header>

1730	286	GENMSG	WRTPGSBAK,<Write pages back - inconsistent data base>
1765	287	GENMSG	WSLENOVAL,<Working set list entry not valid>
1791	288	GENMSG	WSLPAGCNT,<Working set list page count error>
17BE	289	GENMSG	WSLVANVAL,<Working set list virtual adr has non-valid PTE>
17F8	290	GENMSG	WSLXVANMAf,<Working set list entry does not match VA>
182D	291	GENMSG	ZEROPAGE,<Zero page table entry from swap map>
185B	292	GENMSG	OPERATOR,<Operator requested system shutdown>
1888	293	GENMSG	BADQHDR,<Interlocked queue header corrupted>
18B4	294	GENMSG	UNKNPRQ,<Unknown Inter-processor Request Message>
18E5	295	GENMSG	BDPPURGERR,<Buffered datapath purge incomplete>
1914	296	GENMSG	NOSHMGSd,<No shared memory global section dsc found for page>
1951	297	GENMSG	CEBREFNEG,<Negative reference count on shared memory CEB>
198A	298	GENMSG	BRDMSGLOSt,<Broadcast queue pointer has no related entry>
19C3	299	GENMSG	MBACBHUNG,<MBA CBHUNG bit set>
19E1	300	GENMSG	NEGSHBREF,<Shared memory control block negative refcnt>
1A18	301	GENMSG	ACPRECURS,<Attempted recursion in ACP secondary operation>
1A52	302	GENMSG	ACPUNSTAK,<Attempted unstack in ACP primary context>
1A86	303	GENMSG	BADRVNWCb,<Inconsistent RVN in window map pointer>
1AB8	304	GENMSG	ERRCACHFUL,<Error cache is full>
1AD8	305	GENMSG	EXTCACHIV,<Contents of extent cache is garbage>
1B07	306	GENMSG	MAPCNTZER,<Attempted to generate zero length map pointer>
1B40	307	GENMSG	NOTUCBWCb,<Bad UCB pointer in window>
1B65	308	GENMSG	CHMVEC,<CHM vector bits <1:0> not 0>
1B89	309	GENMSG	FILCNTNONZ,<Open file count nonzero after process rundown>
1BC3	310	GENMSG	WSSIZEERR,<Working set size less than pages in use>
1BF6	311	GENMSG	DEQSUBLCKs,<Tried to dequeue lock with sublocks>
1C26	312	GENMSG	LKBREFNEG,<LKB reference count negative>
1C4E	313	GENMSG	RSBREFNEG,<RSB reference count negative>
1C76	314	GENMSG	RSBREFNZRO,<Tried to deallocate RSB with non-zero ref. count>
1CB3	315	GENMSG	SCBRDERR,<SCB physical read error halt>
1CDA	316	GENMSG	STATENTSVD,<Software state not saved during powerfail>
1D10	317	GENMSG	MPBADMCK,<Secondary detected bad machine check code>
1D44	318	GENMSG	MPMCKCHK,<Secondary machine check while in kernel mode>
1D7B	319	GENMSG	MPASYNWRT,<Secondary detected asynchronous write memory failure>
1DBC	320	GENMSG	MPUNKRSTRt,<Secondary detected unknown restart code>
1DF0	321	GENMSG	MPIVLSTKt,<Secondary detected interrupt stack invalid restart>
1E2E	322	GENMSG	MPDBLERR,<Secondary detected double error halt restart>
1E65	323	GENMSG	MPHALT,<Secondary detected halt instruction restart>
1E99	324	GENMSG	MPILLVEC,<Secondary detected illegal interrupt or exception vector r>
1EE4	325	GENMSG	MPNOUSRWCS,<Secondary detected no user WCS halt restart>
1F1C	326	GENMSG	MPERRHALT,<Secondary detected halt with error interrupt pending>
1F5C	327	GENMSG	MPCHMONIS,<Secondary detected change mode instruction while on inter>
1FAB	328	GENMSG	MPCHMVEC,<Secondary detected CHM vector bits <1:0> not 0>
1FE4	329	GENMSG	MPSCBRDERR,<Secondary detected SCB physical read error halt>
2020	330	GENMSG	MPKNLSTKNV,<Secondary detected kernel stack not valid>
2056	331	GENMSG	MPUNEXPINT,<Secondary detected unexpected interrupt or exception>
2097	332	GENMSG	LKBGRANTED,<LKB is granted, but shouldn't be>
20C4	333	GENMSG	NOTLKB,<Structure is not an LKB>
20E4	334	GENMSG	INVRSPID,<RSPID not valid>
20FE	335	GENMSG	WCBFCBMNG,<WCB/FCB correspondence broken>
2127	336	GENMSG	NOTWCBWCb,<Corrupted WCB list>
2145	337	GENMSG	UDAPORT,<fatal error detected by UDA port driver (PUDRIVER)>
2181	338	GENMSG	DISKCLASS,<Fatal error detected by Disk Class driver (DUDRIVER)>
21C1	339	GENMSG	CIPORT,<Fatal error detected by CI port driver (PADRIVER)>
21FB	340	GENMSG	NOTRULUCb,<Bad RUL pointer in UCB (journaling)>
222A	341	GENMSG	INVCJFIOD,<Invalid IO data base structure (journaling)>
2261	342	GENMSG	NOHDJMT,<No Head-JMT in JMT list (journaling)>

228F	343	GENMSG	JNLDRV,<Fatal error detected by journal driver>
22BE	344	GENMSG	JNLACP,<Fatal error detected by journal ACP>
22EA	345	GENMSG	NORCP,<RCP not active>
2300	346	GENMSG	RUF,<fatal error detected by Recovery Unit Facility>
2334	347	GENMSG	TAPECLASS,<Fatal error detected by Tape Class driver (TUDRIVER)>
2374	348	GENMSG	LOCKMGRERR,<Error detected by Lock Manager>
239F	349	GENMSG	CNXMGRERR,<Error detected by VAXcluster Connection Manager>
23DA	350	GENMSG	XQPERR,<Error detected by file system XQP>
2404	351	GENMSG	INVLOCKID,<Invalid lock id.>
2420	352	GENMSG	SBIAERROR,<Fatal SBIA error>
243C	353	GENMSG	WCSCORR,<WCS error correction failed>
2461	354	GENMSG	CPUCEASED,<CPU ceased execution>
2481	355	GENMSG	CLUEXIT,<Node voluntarily exiting VAXcluster>
24AE	356	GENMSG	UNSUPRTCPU,<Unsupported CPU>
24CA	357	GENMSG	CJF,<Fatal error detected by Common Journaling Code>
24FE	358	GENMSG	CJFFAILOVR,<Fatal error during cluster node fail-over>
2534	359	GENMSG	OUTOFSYNC,<Processor clocks out of synch>
255D	360	GENMSG	IVBYTEALGN,<Invalid byte alignment for I/O transfer>
2591	361	GENMSG	ACCVIOMCHK,<ACV or TNV during machine check exception>
25C7	362	GENMSG	ACCVIOKSTK,<ACV or TNV during kernel stack not valid exception>
2606	363	GENMSG	MSCPSESV,<Fatal error detected by MSCP server>
2634	364	GENMSG	RESEXH,<Resources exhausted, system shutting down>
2666	365	GENMSG	CONSOLRX50,<Fatal error detected by Console RX50 driver>
269E	366	GENMSG	KRPEMPTY,<P1 lookaside list is empty>
26C3	367	GENMSG	MSCPCLASS,<Fatal error detected by MSCP class driver>
26F8	368	GENMSG	ICONCLUDAT,<Inconsistent Cluster data base>
2723	369	GENMSG	OPERCASH,<Operator forced system crash>
274B	370	GENMSG	INSFPOOL,<Insufficient nonpaged pool to remaster locks on this syste
2791	371	GENMSG	INSFLOCKID,<Insufficient lockids to remaster locks on this system>
27D3	372	GENMSG	CTERM,<Fatal error detected by CTERM driver (CTDRIVER)>
280A	373	GENMSG	IVDSKCONF,<Invalid Disk Configuration>
2831	374	GENMSG	UCODEREV,<CPU or CI port microcode rev inadequate for CI activity>
00 2873	375		
2873	376	.BYTE	0 ;END OF TABLE
2874	377		
2874	378	.END	

BUGCHKMSG
Symbol table

- BUG CHECK MESSAGE FILE

I 5

16-SEP-1984 02:37:53 VAX/VMS Macro V04-00
10-SEP-1984 01:15:18 [SYS.SRC]BUGCHKMSG.MAR;2Page 8
(1)

BUG\$ MESSAGES 00000000 RG
BUG\$ ACCVIOKSTK= 000006A0 G
BUG\$ ACCVIOMCHK= 00000698 G
BUG\$ ACPMBFAIL = 00000008 G
BUG\$ ACPRECURS = 000004B8 G
BUG\$ ACPUNSTAK = 000004C0 G
BUG\$ ACPVAFAIL = 00000010 G
BUG\$ ALCPHD = 00000018 G
BUG\$ ALCSMBCLR = 00000020 G
BUG\$ APTREFHIGH= 00000028 G
BUG\$ APTWRTERR = 00000030 G
BUG\$ ASYNCWRTER= 00000038 G
BUG\$ BADALORQSZ= 00000040 G
BUG\$ BADBOOTCB = 000000F0 G
BUG\$ BADBUFADR = 00000048 G
BUG\$ BADBUFTYP = 00000050 G
BUG\$ BADDALRQSZ= 00000058 G
BUG\$ BADFID = 00000060 G
BUG\$ BADFORKIPL= 00000068 G
BUG\$ BADLCKWSLE= 00000070 G
BUG\$ BADMCKCOD = 00000078 G
BUG\$ BADPAGFILA= 00000080 G
BUG\$ BADPAGFILD= 00000088 G
BUG\$ BADPAGTYPE= 00000090 G
BUG\$ BADQHDR = 00000478 G
BUG\$ BADRSEIPL = 00000098 G
BUG\$ BADRVNWCB = 000004C8 G
BUG\$ BADSBMBLK = 000000A0 G
BUG\$ BADSWPVBN = 000000A8 G
BUG\$ BADWCBPT = 000000B0 G
BUG\$ BDPPURGERR= 00000488 G
BUG\$ BRDMSGLOST= 000004A0 G
BUG\$ CEBREFNEG = 00000498 G
BUG\$ CHMONIS = 000000B8 G
BUG\$ CHMVEC = 000004F0 G
BUG\$ CIORT = 000005E8 G
BUG\$ CJF = 00000678 G
BUG\$ CJFFAILOVR= 00000680 G
BUG\$ CLUEXIT = 00000668 G
BUG\$ CNXMGRERR = 00000638 G
BUG\$ CONSOLRX50= 000006B8 G
BUG\$ CONTRACT = 000000C0 G
BUG\$ CPUCEASED = 00000660 G
BUG\$ CTERM = 000006F0 G
BUG\$ DBLERR = 000000C8 G
BUG\$ DECPTREF = 000000D0 G
BUG\$ DELCONPFN = 000000D8 G
BUG\$ DELGBLSEC = 000000E0 G
BUG\$ DELGBLWCB = 000000E8 G
BUG\$ DELWSLEX = 000000F8 G
BUG\$ DEQSUBLCKS= 00000508 G
BUG\$ DIRENTRY = 00000100 G
BUG\$ DISKCLASS = 000005E0 G
BUG\$ DOUBLDALOC= 00000108 G
BUG\$ DOUBLDEALO= 00000110 G
BUG\$ ERRCACHFUL= 000004D0 G
BUG\$ ERRHALT = 00000118 G

01

BUG\$ EXHFUL = 00000120 G
BUG\$ EXPANDPHD = 00000128 G
BUG\$ EXTCACHIV = 000004D8 G
BUG\$ FATALEXCPT= 00000130 G
BUG\$ FILCNTNONZ= 000004F8 G
BUG\$ FREEPAGREF= 00000138 G
BUG\$ FREWSLX = 00000140 G
BUG\$ GBLPAGSZRO= 00000148 G
BUG\$ GBLWSLXERR= 00000150 G
BUG\$ GPGNULPGFL= 00000158 G
BUG\$ HALT = 00000160 G
BUG\$ HDRNOTMAP = 00000168 G
BUG\$ ICONCLUDAT= 000006D0 G
BUG\$ ICONPFNDAT= 00000170 G
BUG\$ ICPAGELOC = 00000178 G
BUG\$ IFREPAGCNT= 00000180 G
BUG\$ ILLEVTNUM = 00000188 G
BUG\$ ILLVEC = 00000190 G
BUG\$ INCONSTATE= 00000198 G
BUG\$ INCPTREF = 000001A0 G
BUG\$ INSFLOCKID= 000006E8 G
BUG\$ INSFPOOL = 000006E0 G
BUG\$ INSNFREPAGE= 000001A8 G
BUG\$ INSSWPFIL = 000001B0 G
BUG\$ INSWAPERR = 000001B8 G
BUG\$ INVCHAN = 000001C0 G
BUG\$ INVCJFIOD = 000005F8 G
BUG\$ INVEXCEPTN= 000001C8 G
BUG\$ INVLOCKID = 00000648 G
BUG\$ INVPTFMT = 000001D0 G
BUG\$ INVRSPID = 000005C0 G
BUG\$ INVTQEFMT = 000001D8 G
BUG\$ IVBAKADIO = 000001E0 G
BUG\$ IVBYTEALGN= 00000690 G
BUG\$ IVDSKCONF= 000006F8 G
BUG\$ IVGBLTYP = 000001E8 G
BUG\$ IVLISTK = 000001F0 G
BUG\$ IVSSRVRRQST= 000001F8 G
BUG\$ IVWSETLIST= 00000200 G
BUG\$ JNLACP = 00000610 G
BUG\$ JNLDRV = 00000608 G
BUG\$ KRNLSTAKNV= 00000208 G
BUG\$ KRPEMPTY = 000006C0 G
BUG\$ LKBGRANTED= 000005B0 G
BUG\$ LKBREFNEG = 00000510 G
BUG\$ LOCKMGRERR= 00000630 G
BUG\$ MACHINECHK= 00000210 G
BUG\$ MAKEWSLE = 00000218 G
BUG\$ MAPCNTZER = 000004E0 G
BUG\$ MBACBHUNG = 000004A8 G
BUG\$ MFYNULPGFL= 00000228 G
BUG\$ MODRELNBAK= 00000220 G
BUG\$ MPASYNCRWT= 00000548 G
BUG\$ MPBADMCK = 00000538 G
BUG\$ MPCHMONIS = 00000588 G
BUG\$ MPCHMVEC = 00000590 G
BUG\$ MPDBLERR = 00000560 G

BUG\$ MPERRHALT = 00000580 G
BUG\$ MPHALT = 00000568 G
BUG\$ MPILLVEC = 00000570 G
BUG\$ MPIVLSTK = 00000558 G
BUG\$ MPKNLSTKNV= 000005A0 G
BUG\$ MPMCCEK = 00000540 G
BUG\$ MPNOUSRWCS= 00000578 G
BUG\$ MPSCBRDERR= 00000598 G
BUG\$ MPUNEXPINT= 000005A8 G
BUG\$ MPUNKRSTRT= 00000550 G
BUG\$ MPWALCIRP = 00000230 G
BUG\$ MSCPCLASS = 000006C8 G
BUG\$ MSCPSERV = 000006A8 G
BUG\$ MTXCNTNONZ= 00000238 G
BUG\$ NEGSHBREF = 000004B0 G
BUG\$ NETNOBUF = 00000240 G
BUG\$ NETNOSTATE= 00000248 G
BUG\$ NETRCVPKT = 00000250 G
BUG\$ NETSYSSRV = 00000258 G
BUG\$ NETTRANCNT= 00000260 G
BUG\$ NOACPCHAN = 00000268 G
BUG\$ NOACPMAIL = 00000270 G
BUG\$ NOAQBACP = 00000278 G
BUG\$ NOBUFCKT = 00000280 G
BUG\$ NOBVPVCB = 00000288 G
BUG\$ NOHDJMT = 00000600 G
BUG\$ NOMULTBK = 00000290 G
BUG\$ NONEXSTACP= 00000298 G
BUG\$ NORCP = 00000618 G
BUG\$ NORCVBUF = 000002A0 G
BUG\$ NOSHMGS = 00000490 G
BUG\$ NOTDDDBDB = 000002A8 G
BUG\$ NOTFCBFCB = 000002B0 G
BUG\$ NOTFCBWCB = 000002B8 G
BUG\$ NOTFCPWCB = 000002C0 G
BUG\$ NOTIRPAQB = 000002C8 G
BUG\$ NOTLKB = 000005B8 G
BUG\$ NOTMTLMTL = 000002D0 G
BUG\$ NOTPCB = 000002D8 G
BUG\$ NOTRULUCB = 000005F0 G
BUG\$ NOTRVTVCB = 000002E0 G
BUG\$ NOTUCBIRP = 000002E8 G
BUG\$ NOTUCBRVT = 000002F0 G
BUG\$ NOTUCBUCB = 000002F8 G
BUG\$ NOTUCBWCB = 000004E8 G
BUG\$ NOTVCBUCB = 00000300 G
BUG\$ NOTVVPVCB = 00000308 G
BUG\$ NOTWCBIRP = 00000310 G
BUG\$ NOTWCBWCB = 000005D0 G
BUG\$ NOUSRWCS = 00000318 G
BUG\$ OPERATOR = 00000470 G
BUG\$ OPERCRASH = 000006D8 G
BUG\$ OUTOF SYNC = 00000688 G
BUG\$ OUTSWPERR = 00000320 G
BUG\$ PAGEREDERR= 00000328 G
BUG\$ PAGEWRTERR= 00000330 G
BUG\$ PAGNTRNVAL= 00000338 G

BUGCHKMSG
Symbol table

- BUG CHECK MESSAGE FILE

J 5

16-SEP-1984 02:37:53 VAX/VMS Macro V04-00
10-SEP-1984 01:15:18 [SYS.SRC]BUGCHKMSG.MAR;2Page 9
(1)

BUG\$_PFNLSTCNT=	00000340	G
BUG\$_PFNREFNZRO=	00000348	G
BUG\$_PGFGBLBAD =	00000350	G
BUG\$_PGFIPLHI =	00000358	G
BUG\$_PGFLOCBAD =	00000360	G
BUG\$_PROCGONE =	00000368	G
BUG\$_PTELENTVIOL=	00000370	G
BUG\$_PTRCNT =	00000378	G
BUG\$_PURGWSSCN =	00000380	G
BUG\$_QUEUEEMPTY =	00000388	G
BUG\$_RDSNONRES =	00000390	G
BUG\$_REFCNTNEG =	00000398	G
BUG\$_RESEXH =	000006B0	G
BUG\$_RMSBUG =	000003A0	G
BUG\$_RSBREFNEG =	00000518	G
BUG\$_RSBREFNZRO=	00000520	G
BUG\$_RUF =	00000620	G
BUG\$_SBIAERROR =	00000650	G
BUG\$_SCANDEADPT=	000003A8	G
BUG\$_SCBRDERR =	00000528	G
BUG\$_SECREFNEG =	000003B0	G
BUG\$_SHRCNTNEG =	000003B8	G
BUG\$_SSRVEXCEPT=	000003C0	G
BUG\$_STATENTSVD=	00000530	G
BUG\$_STRNOTWCB =	000003C8	G
BUG\$_SWAPWSLE =	000003D0	G
BUG\$_SYSADJWSL =	000003D8	G
BUG\$_SYSTRMERR =	000003E0	G
BUG\$_TAPECLASS =	00000628	G
BUG\$_TIPCUFLOW =	000003E8	G
BUG\$_UBMAPEXCED=	000003F0	G
BUG\$_UCODEREV =	00000700	G
BUG\$_UDAPORT =	000005D8	G
BUG\$_UNABLCREVA=	000003F8	G
BUG\$_UNEXUBAINT=	00000400	G
BUG\$_UNKNPRQ =	00000480	G
BUG\$_UNKRSTRT =	00000408	G
BUG\$_UNSUPRTCPU=	00000670	G
BUG\$_UNXINTEXC =	00000410	G
BUG\$_UNXSIGNAL =	00000418	G
BUG\$_VBNMAPFAIL=	00000420	G
BUG\$_WACKQEMPTY=	00000428	G
BUG\$_WCBFCBMNG =	000005C8	G
BUG\$_WCSCORR =	00000658	G
BUG\$_WRTINVBIF =	00000430	G
BUG\$_WRTINVHDR =	00000438	G
BUG\$_WRTPGSBAK =	00000440	G
BUG\$_WSLENOVAL =	00000448	G
BUG\$_WSLPAGCNT =	00000450	G
BUG\$_WSLVANVAL =	00000458	G
BUG\$_WSLXVANMAT=	00000460	G
BUG\$_WSSIZEERR =	00000500	G
BUG\$_XQPERR =	00000640	G
BUG\$_ZEROPAGE =	00000468	G
N	= 00000708	

+-----+
! Psect synopsis !
+-----+

PSECT name	Allocation	PSECT No.	Attributes															
ABS	00000000 (0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE					
Z\$INIT__BUGMSG	00002874 (10356.)	01 (1.)	NOPIC	USR	CON	REL	LCL	NOSHR	EXE	RD	WRT	NOVEC	WORD					

+-----+
! Performance indicators !
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	37	00:00:00.10	00:00:00.26
Command processing	134	00:00:00.52	00:00:01.07
Pass 1	194	00:00:03.59	00:00:03.95
Symbol table sort	0	00:00:00.30	00:00:00.31
Pass 2	123	00:00:02.58	00:00:02.91
Symbol table output	19	00:00:00.17	00:00:00.25
Psect synopsis output	2	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	512	00:00:07.29	00:00:08.77

The working set limit was 1200 pages.
54502 bytes (107 pages) of virtual memory were used to buffer the intermediate code.
There were 20 pages of symbol table space allocated to hold 226 non-local and 0 local symbols.
378 source lines were read in Pass 1, producing 51 object records in Pass 2.
1 page of virtual memory was used to define 1 macro.

+-----+
! Macro library statistics !
+-----+

Macro library name	Macros defined
\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:BUGCHKMSG/OBJ=OBJ\$:BUGCHKMSG MSRC\$:BUGCHKMSG/UPDATE=(ENH\$:BUGCHKMSG)+EXECML\$/LIB

0373

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY