

RRRRRRRRRRRR		MMM		MMM	SSSSSSSSSSSS
RRRRRRRRRRRR		MMM		MMM	SSSSSSSSSSSS
RRRRRRRRRRRR		MMM		MMM	SSSSSSSSSSSS
RRR	RRR	MMMMM	MMMMM	SSS	
RRR	RRR	MMMMM	MMMMM	SSS	
RRR	RRR	MMMMM	MMMMM	SSS	
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	MMM	SSS
RRR	RRR	MMM	MMM	SSSSSSSSSSSS	
RRR	RRR	MMM	MMM	SSSSSSSSSSSS	
RRR	RRR	MMM	MMM	SSSSSSSSSSSS	

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RRRRRRRR  MM      MM      333333  88888888  UU      UU      GGGGGGGG
RRRRRRRR  MM      MM      333333  88888888  UU      UU      GGGGGGGG
RR      RR  MMMM  MMMM  33      33  88      88  UU      UU  GG
RR      RR  MMMM  MMMM  33      33  88      88  UU      UU  GG
RR      RR  MM   MM   MM   33      33  88      88  UU      UU  GG
RRRRRRRR  MM      MM      33      33  88888888  UU      UU  GG
RRRRRRRR  MM      MM      33      33  88888888  UU      UU  GG
RR  RR      MM      MM      33      33  88      88  UU      UU  GG  GGGGGG
RR  RR      MM      MM      33      33  88      88  UU      UU  GG  GGGGGG
Rk  RR      MM      MM      33      33  88      88  UU      UU  GG  GG
RR  RR      MM      MM      33      33  88      88  UU      UU  GG  GG
RR      RR  MM      MM      333333  88888888  UUUUUUUUUU  GGGGGG
RR      RR  MM      MM      333333  88888888  UUUUUUUUUU  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
LLLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLLL IIIIII  SSSSSSSS

```

```

0000 1          $BEGIN RM3BUG,000,RM$RMS3,<RMS ISAM BLISS BUG CHECK>-
0000 2          <PIC,NOSHR,NOWRT>
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 *

 :++
 : Facility: RMS32 INDEX SEQUENTIAL FILE ORGANIZATION
 : Abstract: bug check routine for bliss isam modules
 :
 : Environment:
 : VAX/VMS OPERATING SYSTEM
 :
 : Author: Christian Saether Creation date: 12-july-1978
 :
 : MODIFIED BY:
 : V03-001 KBT0156 Keith B. Thompson 21-Aug-1982
 : Reorganize psects
 : V02-002 REFORMAT P S Knibbe 25-Jul-1980
 :
 : Revision history
 : C Saether, 1-NOV-1978 10:00
 : make bug check non-fatal and delete process
 :--
 :
 : Include Files:

0000	58	:
0000	59	:
0000	60	:
0000	61	:: Macros:
0000	62	::
0000	63	:
0000	64	:
0000	65	:: Equated Symbols:
0000	66	::
0000	67	:
0000	68	:
0000	69	:: Own Storage:
0000	70	::
0000	71	:

```
0000 73
0000 74 :++
0000 75 :
0000 76 : BLISS INTERFACE TO BUG CHECK REPORTING
0000 77 :
0000 78 : Calling sequence:
0000 79 :     rm$bug3()
0000 80 :
0000 81 : Input Parameters:
0000 82 :     none
0000 83 :
0000 84 : Implicit Inputs:
0000 85 :     none
0000 86 :
0000 87 : Output Parameters:
0000 88 :     none
0000 89 :
0000 90 : Implicit Outputs:
0000 91 :     none
0000 92 :
0000 93 : Routine Value:
0000 94 :     none
0000 95 :
0000 96 : Side Effects:
0000 97 :     causes bug check reporting to occur
0000 98 :
0000 99 :--
0000 100
0000 101 RM$BUG3::
0000 102     BUG_CHECK     RMSBUG,WARN     ; log the bug check
0004 103     $DE[PRC_S    ; and delete the process
000F 104     .END
```

```

$$PSECT EP      = 00000000
$$RMSTEST      = 0000001A
$$RMS_PBUGCHK  = 00000010
$$RMS_TBUGCHK  = 00000010
$$RMS_UMODE    = 00000004
BUG$ RMSBUG    ***** X 01
RMSBUG3       00000000 RG 01
SYSSDELPRC    ***** GX 01
    
```

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes												
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE			
RMSRMS3	0000000F (15.)	01 (1.)	PIC USR	CON	REL	GBL	NOSHR	EXE	RD	NOWRT	NOVEC	BYTE			

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	37	00:00:00.09	00:00:00.56
Command processing	138	00:00:00.68	00:00:05.62
Pass 1	117	00:00:00.72	00:00:04.78
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	39	00:00:00.29	00:00:02.01
Symbol table output	3	00:00:00.02	00:00:00.09
Psect synopsis output	1	00:00:00.02	00:00:00.03
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	338	00:00:01.83	00:00:13.23

The working set limit was 1200 pages.
 1458 bytes (3 pages) of virtual memory were used to buffer the intermediate code.
 There were 10 pages of symbol table space allocated to hold 8 non-local and 0 local symbols.
 104 source lines were read in Pass 1, producing 11 object records in Pass 2.
 5 pages of virtual memory were used to define 5 macros.

! Macro library statistics !

Macro library name	Macros defined
_\$255\$DUA28:[RMS.OBJ]RMS.MLB;1	1
-\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	1
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	2
TOTALS (all libraries)	4

32 GETS were required to define 4 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:RM3BUG/OBJ=OBJ\$:RM3BUG MSRC\$:RM3BUG/UPDATE=(ENH\$:RM3BUG)+EXECMLS/LIB+LIB\$:RMS/LIB

RM2CREATE LIS	RM2GET LIS	RM2PUT LIS	RM2EXTEND LIS	RM2MTBKT LIS	RM2OPEN LIS	RM2UPDEL LIS	RM3ALLBKT LIS	RM3BKTIO LIS	RM3BKT SPL LIS	RM3CLOSE LIS	RM3CMPKEY LIS	RM3CMPRSS LIS	RM3BUG LIS
---------------	------------	------------	---------------	--------------	-------------	--------------	---------------	--------------	----------------	--------------	---------------	---------------	------------