

UUU	UUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPPPP	
UUU	UUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPPPP	
UUU	UUU	EEEEEEEEEEEEEEEE	TTTTTTTTTTTTTTTT	PPPPPPPPPPPPPP	
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEE	TTT	PPP	PPP
UUU	UUU	EEEEEEEEEEEEEEEE	TTT	PPPPPPPPPPPPPP	
UUU	UUU	EEEEEEEEEEEEEEEE	TTT	PPPPPPPPPPPPPP	
UUU	UUU	EEEEEEEEEEEEEEEE	TTT	PPPPPPPPPPPPPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUU	UUU	EEE	TTT	PPP	
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	EEEEEEEEEEEEEEEE	TTT	PPP	
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	EEEEEEEEEEEEEEEE	TTT	PPP	
UUUUUUUUUUUUUUUU	UUUUUUUUUUUUUUUU	EEEEEEEEEEEEEEEE	TTT	PPP	


```
RRRRRRRR  MM      MM  SSSSSSSS  TTTTTTTTTT  EEEEEEEEE  SSSSSSSS  TTTTTTTTTT  RRRRRRRR
RRRRRRRR  MM      MM  SSSSSSSS  TTTTTTTTTT  EEEEEEEEE  SSSSSSSS  TTTTTTTTTT  RRRRRRRR
RR      RR  MMMM  MMMM  SS      TT      EE      SS      TT      RR      RR
RR      RR  MMMM  MMMM  SS      TT      EE      SS      TT      RR      RR
RR      RR  MM  MM  MM  SS      TT      EE      SS      TT      RR      RR
RRRRRRRR  MM      MM  SSSSSS  TT      EE      SSSSSS  TT      RRRRRRRR
RRRRRRRR  MM      MM  SSSSSS  TT      EEEEEEEE  SSSSSS  TT      RRRRRRRR
RR      RR  MM      MM      SS      EE      SS      TT      RR      RR
RR      RR  MM      MM      SS      EE      SS      TT      RR      RR
RR      RR  MM      MM      SS      EE      SS      TT      RR      RR
RR      RR  MM      MM  SSSSSSSS  TT      EEEEEEEEE  SSSSSSSS  TT      RR      RR
RR      RR  MM      MM  SSSSSSSS  TT      EEEEEEEEE  SSSSSSSS  TT      RR      RR
```

```
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
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS
```


RMSTESTR
V04-000

RABS FOR XAB TEST PROGRAM ;

D 15

16-SEP-1984 01:53:11 VAX/VMS Macro V04-00
5-SEP-1984 04:22:17 [UETP.SRC]RMSTESTR.MAR;1

Page 1
(1)

```
0000 67      $BEGIN RMSTESTR,008, __RMSTEST,<RABS FOR XAB TEST PROGRAM>,<GBL, LONG>
0000 68      $SHRDEF GLOBAL
0000 69      .ALIGN LONG
0000 70      $RABDEF GLOBAL
0000 71 T4RAB:: $RAB FAB=T4FAB,-
0000 72      UBF=CPYBUF,-
0000 73      USZ=CPYBSZ,-
0000 74      RBF=CPYBUF,-
0000 75      MBC=4,MBF=2,-
0000 76      ROP=<WBH>,-
0000 77      RHB=RECCNT,-
0000 78      KBF=RECCNT
0044 79 FLUSH_RAB::
0044 80      $RAB FAB=FLUSH_FAB,UBF=CPYBUF,USZ=CPYBSZ
0088 81      .END
```

SA
VO

46

21
6E
70
2E

74
4C
41

74
20
64
58

73

RMSTESTR
Symbol table

RABS FOR XAB TEST PROGRAM ;

E 15

16-SEP-1984 01:53:11 VAX/VMS Macro V04-00
5-SEP-1984 04:22:17 [UETP.SRC]RMSTESTR.MAR;1

Page 2
(1)

\$\$PSECT_EP	= 00000000			RAB\$M_LOC	= 00010000	G
\$\$TAB	= 00000044	R	01	RAB\$M_LV2	= 00001000	G
\$\$TABEND	= 00000088	R	01	RAB\$M_MAS	= 00000020	G
\$\$TMP	= 00000000			RAB\$M_NLK	= 00100000	G
\$\$RMSTEST	= 0000001E			RAB\$M_NXR	= 00800000	G
\$\$RMS_PBUGCHK	= 00000010			RAB\$M_PMT	= 40000000	G
\$\$RMS_TBUGCHK	= 00000008			RAB\$M_PPF_IND	= 00004000	G
\$\$RMS_UMODE	= 00000004			RAB\$M_PPF_RAT	= 00003FC0	G
CPYBSZ	*****	X	01	RAB\$M_PTA	= 20000000	G
CPYBUF	*****	X	01	RAB\$M_RAH	= 00000200	G
FLUSH_FAB	*****	X	01	RAB\$M_REA	= 00000004	G
FLUSH_RAB	*****	X	01	RAB\$M_RLK	= 00080000	G
RAB\$B_BID	= 00000000	RG	01	RAB\$M_RNE	= 01000000	G
RAB\$B_BLN	= 00000001	G		RAB\$M_RNF	= 08000000	G
RAB\$B_KRF	= 00000035	G		RAB\$M_RRL	= 00000008	G
RAB\$B_KSZ	= 00000034	G		RAB\$M_TMO	= 02000000	G
RAB\$B_MBC	= 00000037	G		RAB\$M_TPT	= 00000002	G
RAB\$B_MBF	= 00000036	G		RAB\$M_UIF	= 00000010	G
RAB\$B_PSZ	= 00000034	G		RAB\$M_ULK	= 00040000	G
RAB\$B_RAC	= 0000001E	G		RAB\$M_WAT	= 00020000	G
RAB\$B_ROP1	= 00000005	G		RAB\$M_WBH	= 00000400	G
RAB\$B_ROP2	= 00000006	G		RAB\$R_BKT_OVERLAY	= 00000038	G
RAB\$B_ROP3	= 00000007	G		RAB\$R_ISI_BITS	= 00000002	G
RAB\$B_TMO	= 0000001F	G		RAB\$R_ISI_OVERLAY	= 00000002	G
RAB\$C_BID	= 00000001	G		RAB\$R_KBF_OVERLAY	= 00000030	G
RAB\$C_BLN	= 00000044	G		RAB\$R_KSZ_OVERLAY	= 00000034	G
RAB\$C_KEY	= 00000001	G		RAB\$R_RFA_FIELDS	= 00000010	G
RAB\$C_RFA	= 00000002	G		RAB\$R_RFA_OVERLAY	= 00000010	G
RAB\$C_SEQ	= 00000000	G		RAB\$R_ROP_BITS0	= 00000004	G
RAB\$C_STM	= 00000003	G		RAB\$R_ROP_FIELDS	= 00000004	G
RAB\$K_BLN	= 00000044	G		RAB\$R_ROP_OVERLAY	= 00000004	G
RAB\$L_BKT	= 00000038	G		RAB\$R_STV_FIELDS	= 0000000C	G
RAB\$L_CTX	= 00000018	G		RAB\$R_STV_OVERLAY	= 0000000C	G
RAB\$L_DCT	= 00000038	G		RAB\$S_PPF_RAT	= 00000008	G
RAB\$L_FAB	= 0000003C	G		RAB\$S_RABDEF	= 00000044	G
RAB\$L_KBF	= 00000030	G		RAB\$S_RFA	= 00000006	G
RAB\$L_PBF	= 00000030	G		RAB\$V_ASY	= 00000000	G
RAB\$L_RBF	= 00000028	G		RAB\$V_BIO	= 0000000B	G
RAB\$L_RFA0	= 00000010	G		RAB\$V_CCO	= 0000001F	G
RAB\$L_RHB	= 0000002C	G		RAB\$V_CVT	= 0000001A	G
RAB\$L_ROP	= 00000004	G		RAB\$V_EOF	= 00000008	G
RAB\$L_STS	= 00000008	G		RAB\$V_ETO	= 0000001C	G
RAB\$L_STV	= 0000000C	G		RAB\$V_FDL	= 00000006	G
RAB\$L_UBF	= 00000024	G		RAB\$V_HSH	= 00000007	G
RAB\$L_XAB	= 00000040	G		RAB\$V_KGE	= 00000015	G
RAB\$M_ASY	= 00000001	G		RAB\$V_KGT	= 00000016	G
RAB\$M_BIO	= 00000800	G		RAB\$V_LIM	= 0000000E	G
RAB\$M_CCO	= 80000000	G		RAB\$V_LOA	= 0000000D	G
RAB\$M_CVT	= 04000000	G		RAB\$V_LOC	= 00000010	G
RAB\$M_EOF	= 00000100	G		RAB\$V_LV2	= 0000000C	G
RAB\$M_ETO	= 10000000	G		RAB\$V_MAS	= 00000005	G
RAB\$M_FDL	= 00000040	G		RAB\$V_NLK	= 00000014	G
RAB\$M_HSH	= 00000080	G		RAB\$V_NXR	= 00000017	G
RAB\$M_KGE	= 00200000	G		RAB\$V_PMT	= 0000001E	G
RAB\$M_KGT	= 00400000	G		RAB\$V_PPF_IND	= 0000000E	G
RAB\$M_LIM	= 00004000	G		RAB\$V_PPF_RAT	= 00000006	G
RAB\$M_LOA	= 00002000	G		RAB\$V_PTA	= 0000001D	G

RMSTESTR
Symbol table

RABS FOR XAB TEST PROGRAM ;

F 15

16-SEP-1984 01:53:11 VAX/VMS Macro V04-00
5-SEP-1984 04:22:17 [UETP.SRC]RMSTESTR.MAR;1

Page 3
(1)

RABSV_RAH	=	00000009	G
RABSV_REA	=	00000002	G
RABSV_RLK	=	00000013	G
RABSV_RNE	=	00000018	G
RABSV_RNF	=	00000018	G
RABSV_RRL	=	00000003	G
RABSV_TMO	=	00000019	G
RABSV_TPT	=	00000001	G
RABSV_UIF	=	00000004	G
RABSV_ULK	=	00000012	G
RABSV_WAT	=	00000011	G
RABSV_WBH	=	0000000A	G
RABSW_ISI	=	00000002	G
RABSW_RFA	=	00000010	G
RABSW_RFA4	=	00000014	G
RABSW_RSZ	=	00000022	G
RABSW_STV0	=	0000000C	G
RABSW_STV2	=	0000000E	G
RABSW_USZ	=	00000020	G
RECCNT	=	*****	X
SHRS_ABEND	=	000010D8	G
SHRS_ABENDD	=	000010E0	G
SHRS_ABENDT	=	000010E8	G
SHRS_ACTIMAGE	=	000012B8	G
SHRS_APPENDED8	=	00001000	G
SHRS_APPENDED8R	=	00001008	G
SHRS_ATPC	=	00001158	G
SHRS_BADBYTE	=	00001010	G
SHRS_BADCOPIES	=	00001160	G
SHRS_BADELIM	=	00001118	G
SHRS_BADFIELD	=	00001018	G
SHRS_BADFORM	=	00001168	G
SHRS_BADJOBID	=	00001170	G
SHRS_BADJOBNAME	=	00001178	G
SHRS_BADKEY	=	00001108	G
SHRS_BADLOGIC	=	00001120	G
SHRS_BADLOGICPC	=	00001150	G
SHRS_BADLONG	=	00001020	G
SHRS_BADPRTY	=	00001180	G
SHRS_BADQNAME	=	00001188	G
SHRS_BADTIME	=	00001190	G
SHRS_BADVALUE	=	00001110	G
SHRS_BADWORD	=	00001028	G
SHRS_BEGIN	=	00001030	G
SHRS_BEGIND	=	00001038	G
SHRS_BEGINT	=	00001040	G
SHRS_CBT	=	00001288	G
SHRS_CLICB	=	00001048	G
SHRS_CLOSEDEL	=	00001218	G
SHRS_CLOSEIN	=	00001050	G
SHRS_CLOSEOUT	=	00001058	G
SHRS_CONFDEL	=	000011F8	G
SHRS_CONFQUAL	=	000012E0	G
SHRS_COPIED8	=	00001060	G
SHRS_COPIED8R	=	00001068	G
SHRS_CREATED	=	00001070	G
SHRS_CREATEDSTM	=	000012F8	G

01

SHRS_DELETED	=	00001200	G
SHRS_DELINTERR	=	00001240	G
SHRS_DELVER	=	00001208	G
SHRS_DIRNOTCRE	=	000012C0	G
SHRS_DIRTOOBUS	=	00001220	G
SHRS_ENDABORT	=	00001258	G
SHRS_ENDDIAGS	=	00001260	G
SHRS_ENDED	=	00001078	G
SHRS_ENDEDD	=	00001080	G
SHRS_ENDEDT	=	00001088	G
SHRS_ENDNOOBJ	=	00001268	G
SHRS_EXISTS	=	00001290	G
SHRS_FACILITY	=	00000000	G
SHRS_FILDEL	=	00001320	G
SHRS_FILNOTACC	=	00001338	G
SHRS_FILNOTDEL	=	000011F0	G
SHRS_FILNOTPUR	=	00001230	G
SHRS_FILPURG	=	00001318	G
SHRS_FILPURGED	=	00001250	G
SHRS_FILSPCSRCH	=	00001348	G
SHRS_HALTED	=	00001270	G
SHRS_HASHCONCAT	=	000011D8	G
SHRS_HIGHVER	=	00001148	G
SHRS_IDXCONCAT	=	00001138	G
SHRS_ILLDESQUE	=	000012D0	G
SHRS_ILLDIRCOPY	=	000012E8	G
SHRS_INCOMPAT	=	000011E0	G
SHRS_INSVIRMEM	=	000012F0	G
SHRS_INVQUAVAL	=	00001328	G
SHRS_NEWFILES	=	00001090	G
SHRS_NOCMDMEM	=	00001278	G
SHRS_NODESTQUE	=	000012C8	G
SHRS_NOFILES	=	00001330	G
SHRS_NOFILPURG	=	00001228	G
SHRS_NOJOBID	=	000011A0	G
SHRS_NOJOBNAME	=	000011A8	G
SHRS_NOQUEUE	=	00001198	G
SHRS_NOSRCHLST	=	00001350	G
SHRS_NOSUCHID	=	00001358	G
SHRS_NOTCMPLT	=	000011C0	G
SHRS_NOTCOPIED	=	000011B8	G
SHRS_NOTLOCKED	=	000012B0	G
SHRS_NOTRUNC	=	00001300	G
SHRS_NOTTERM	=	000012D8	G
SHRS_NOVALUE	=	00001100	G
SHRS_NOWILD	=	00001128	G
SHRS_OPENIN	=	00001098	G
SHRS_OPENOUT	=	000010A0	G
SHRS_OVERLAY	=	000010A8	G
SHRS_PARSEFAIL	=	00001248	G
SHRS_PRODNOTINS	=	00001308	G
SHRS_PROTECTED	=	000012A8	G
SHRS_PURGEVER	=	00001210	G
SHRS_QEMPTY	=	00001280	G
SHRS_QUALMISS	=	00001340	G
SHRS_READERR	=	000010B0	G
SHRS_RELCONCAT	=	00001140	G

SA
VO

RMSTESTR
Symbol table

RABS FOR XAB TEST PROGRAM ;

G 15

16-SEP-1984 01:53:11 VAX/VMS Macro V04-00
5-SEP-1984 04:22:17 [UETP.SRC]RMSTESTR.MAR;1

Page 4
(1)

```
SHRS_RENAMED      = 000012A0  G
SHRS_REPLACED     = 000010B8  G
SHRS_RMSError     = 000011C8  G
SHRS_SEARCHFAIL   = 00001238  G
SHRS_SYNTAX       = 000010F8  G
SHRS_SYSERROR     = 000011B0  G
SHRS_SYSERRORPC   = 000010F0  G
SHRS_TEXT         = 00001130  G
SHRS_TOTAL        = 00001310  G
SHRS_UNLOCKED     = 00001298  G
SHRS_UNXPCTSTS    = 000011D0  G
SHRS_VALERR       = 000011E8  G
SHRS_WILDCONCAT   = 000010C0  G
SHRS_WILDOUTVER   = 000010C8  G
SHRS_WRITEERR     = 000010D0  G
T4FAB             ***** X 01
T4RAB             00000000 RG 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					
RMSTEST	00000088 (136.)	01 (1.)	NOPIC	USR	CON	REL	GBL	NOSHR	EXE	RD	WRT	NOVEC	LONG					
ABSS	00000000 (0.)	02 (2.)	NOPIC	USR	CON	ABS	LCL	NOSHR	EXE	RD	WRT	NOVEC	BYTE					

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

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.11	00:00:00.37
Command processing	105	00:00:00.52	00:00:01.75
Pass 1	156	00:00:02.79	00:00:08.87
Symbol table sort	0	00:00:00.26	00:00:00.31
Pass 2	29	00:00:00.51	00:00:00.93
Symbol table output	30	00:00:00.19	00:00:00.40
Psect synopsis output	1	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	353	00:00:04.40	00:00:12.66

The working set limit was 1050 pages.
13186 bytes (26 pages) of virtual memory were used to buffer the intermediate code.
There were 20 pages of symbol table space allocated to hold 245 non-local and 0 local symbols.
81 source lines were read in Pass 1, producing 23 object records in Pass 2.
15 pages of virtual memory were used to define 13 macros.

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

Macro library name

Macros defined

\$255\$DUA28:[SYS.OBJ]LIB.MLB;1
- \$255\$DUA28:[SYSLIB]STARLET.MLB;2
TOTALS (all libraries)

0
8
8

353 GETS were required to define 8 macros.

There were no errors, warnings or information messages.

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

0409 AH-BT13A-SE
VAX/VMS V4.0

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