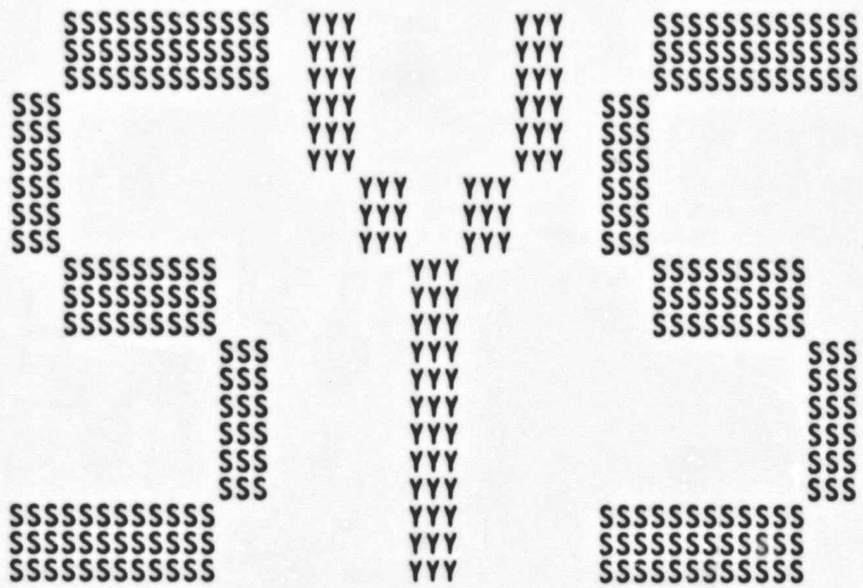
SSSSSSSSSSS YYY YYY SSSSSSSSSSS
SSSSSSSSSSS YYY YYY SSSSSSSSSSS
SSSSSSSSSSS YYY YYY SSSSSSSSSSS
SSS YYY YYY SSS
SSS YYY YYY SSS
SSS YYY YYY SSS
SSS YYY YYY SSS
SSS YYY YYY SSS
SSS YYY YYY SSS
SSSSSSSSS YYY SSSSSSSSS
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SSSSSSSSS YYY SSSSSSSSS
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SSS YYY SSS
SSSSSSSSSSS YYY SSSSSSSSSSS
SSSSSSSSSSS YYY SSSSSSSSSSS
SSSSSSSSSSS YYY SSSSSSSSSSS

```
RRRRRRRR    UU      UU  FFFFFFFFFF    SSSSSSSS  YY      YY   SSSSSSSS  VV      VV  EEEEEEEEEE    CCCCCCCC
RRRRRRRR    UU      UU  FFFFFFFFFF    SSSSSSSS  YY      YY   SSSSSSSS  VV      VV  EEEEEEEEEE    CCCCCCCC
RR      RR  UU      UU  FF            SS        YY      YY   SS        VV      VV  EE            CC
RR      RR  UU      UU  FF            SS        YY      YY   SS        VV      VV  EE            CC
RR      RR  UU      UU  FF            SS          YY  YY     SS        VV      VV  EE            CC
RR      RR  UU      UU  FF            SS          YY  YY     SS        VV      VV  EE            CC
RRRRRRRR    UU      UU  FFFFFFFF        SSSSSS      YY       SSSSSS    VV      VV  EEEEEEEE      CC
RRRRRRRR    UU      UU  FFFFFFFF        SSSSSS      YY       SSSSSS    VV      VV  EEEEEEEE      CC
RR   RR     UU      UU  FF                    SS    YY             SS  VV      VV  EE            CC
RR   RR     UU      UU  FF                    SS    YY             SS  VV      VV  EE            CC
RR    RR    UU      UU  FF                    SS    YY             SS    VV  VV    EE            CC
RR    RR    UU      UU  FF                    SS    YY             SS    VV  VV    EE            CC
RR      RR  UUUUUUUUUU  FF            SSSSSSSS    YY       SSSSSSSS      VV      EEEEEEEEEE    CCCCCCCC
RR      RR  UUUUUUUUUU  FF            SSSSSSSS    YY       SSSSSSSS      VV      EEEEEEEEEE    CCCCCCCC

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
```

```
0000     1     .IF DF PRMSW
0000     2         .Title  RUFLOAVEC - Load Vectors for RUF Loadable Image
0000     3     .IF_FALSE
0000     4         .TITLE  RUFSYSVEC - SYS.EXE EXE$ Vectors for RUF Loadable Image
0000     5     .ENDC
0000     6
0000     7         .IDENT  /V04-000/
0000     8
0000     9 ;
0000    10 ;*****************************************************************************
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0000    29 ;*                                                                           *
0000    30 ;*                                                                           *
0000    31 ;*****************************************************************************
0000    32 ;
0000    33
0000    34 ;++
0000    35 ; Facility:
0000    36 ;
0000    37 ;       VAX/VMS Journaling
0000    38 ;
0000    39 ; Abstract:
0000    40 ;
0000    41 ;       Loadable code vector for RUF Loadable Image
0000    42 ;
0000    43 ; Environment:
0000    44 ;
0000    45 ;       Not applicable.
0000    46 ;
0000    47 ; Author:       Paul Beck        Creation Date:  11-SEP-1983
0000    48 ;
0000    49 ; Modified by:
0000    50 ;
0000    51 ;       V03-002 WMC0001         Wayne Cardoza   09-Dec-1983
0000    52 ;               Make all psects nowrt.
0000    53 ;
0000    54 ;       V03-001 PRB0263         Paul Beck       16-Sep-1983  11:34
0000    55 ;               Change EXE$RUF_BASE to EXE$GL_RUFBASE
0000    56 ;
0000    57 ;--
```

```
                     0000     59          $SLVDEF
                     0000     60
                     0000     61
                     0000     62      .IF DF PRMSW
                     0000     63          .PSECT  _RUF_END,NOWRT
                     0000     64          .BYTE   0
                     0000     65
                     0000     66  RUF$ENDVEC::
                     0000     67          .PSECT  $$$RUFVEC,LONG,NOWRT
                     0000     68
                     0000     69  RUF$STARTVEC::
                     0000     70          SLVTAB  END     = RUF$ENDVEC, -
                     0000     71                  SUBTYP  = DYN$C_PAGED, -
                     0000     72                  PROT_R  = PRT$C_UR, -
                     0000     73                  FACILITY= <Recovery Unit>
                     0000     74  ;
                     0000     75  ;       Load vector for RUF Kernel Mode dispatcher
                     0000     76  ;
                     0000     77
                     0000     78          LOADVEC TYPE      = SLV$K_SDATA, -
                     0000     79                  ENTRY     = EXE$LOAD_KRUF+2, -
                     0000     80                  SEC_LABEL = RUFINT$RUF_DISPATCH
                     0000     81
                     0000     82
                     0000     83          .IFF                        ; FOR LINKING WITH SYS.EXE
                00000000     84          .PSECT  $$$500,LONG
                     0000     85          .ALIGN  LONG
                     0000     86          .ENDC
                     0000     87
                     0000     88
                     0000     89  ;
                     0000     90  ;       Load vector for pointer to RUF base
                     0000     91  ;
                     0000     92
                     0000     93          LOADVEC TYPE      = SLV$K_SDATA, -
                     0000     94                  ENTRY     = EXE$GL_RUFBASE, -
                     0000     95                  SEC_LABEL = RUF$STARTVEC, -
                     0000     96                  DEF_RTN   = 0
                     0004     97
                     0004     98  ;
                     0004     99  ;       Load vectors for mode-of-caller RUF services
                     0004    100  ;
                     0004    101          ;       N.A.
                     0004    102
                     0004    103  .END
```

```
EXE$GL_RUFBASE   00000000 RG    02
SLV$K_SDATA    = 00000004
```

Psect synopsis

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
ABS	00000000 (0.)	01 (1.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
$$$500	00000004 (4.)	02 (2.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC LONG

Performance indicators

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.09	00:00:00.29
Command processing	106	00:00:00.60	00:00:01.13
Pass 1	120	00:00:00.93	00:00:01.72
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	32	00:00:00.32	00:00:00.52
Symbol table output	2	00:00:00.01	00:00:00.01
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	293	00:00:01.99	00:00:03.72

```
The working set limit was 1050 pages.
2812 bytes (6 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 26 non-local and 0 local symbols.
103 source lines were read in Pass 1, producing 13 object records in Pass 2.
10 pages of virtual memory were used to define 8 macros.
```

Macro library statistics

Macro library name	Macros defined
_255DUA28:[SYS.OBJ]LIB.MLB;1	2
_255DUA28:[SYSLIB]STARLET.MLB;2	3
TOTALS (all libraries)	5

```
142 GETS were required to define 5 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:RUFSYSVEC/OBJ=OBJ$:RUFSYSVEC MSRC$:RUFLOAVEC/UPDATE=(ENH$:RUFLOAVEC)+EXECML$/LIB
```

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LIS

SPTSKEL
LIS

RUFSYSVEC
LIS