```
LLL              BBBBBBBBBBBB    RRRRRRRRRRRR
LLL              BBBBBBBBBBBB    RRRRRRRRRRRR
LLL              BBBBBBBBBBBB    RRRRRRRRRRRR
LLL              BBB      BBB    RRR        RRR
LLL              BBB      BBB    RRR        RRR
LLL              BBB      BBB    RRR        RRR
LLL              BBB      BBB    RRR        RRR
LLL              BBB      BBB    RRR        RRR
LLL              BBB      BBB    RRR        RRR
LLL              BBBBBBBBBBBB    RRRRRRRRRRR
LLL              BBBBBBBBBBBB    RRRRRRRRRRR
LLL              BBBBBBBBBBBB    RRRRRRRRRRR
LLL              BBB      BBB    RRR   RRR
LLL              BBB      BBB    RRR   RRR
LLL              BBB      BBB    RRR   RRR
LLL              BBB      BBB    RRR      RRR
LLL              BBB      BBB    RRR      RRR
LLL              BBB      BBB    RRR      RRR
LLLLLLLLLLLLLLLL BBBBBBBBBBBB    RRR         RRR
LLLLLLLLLLLLLLLL BBBBBBBBBBBB    RRR         RRR
LLLLLLLLLLLLLLLL BBBBBBBBBBBB    RRR         RRR
```

_S2
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```
PPPPPPPP      AAAAAA    DDDDDDD   LL        BBBBBBBB    RRRRRRRR
PPPPPPPP      AAAAAA    DDDDDDD   LL        BBBBBBBB    RRRRRRRR
PP      PP  AA    AA  DD     DD  LL        BB     BB  RR     RR
PP      PP  AA    AA  DD     DD  LL        BB     BB  RR     RR
PP      PP  AA    AA  DD     DD  LL        BB     BB  RR     RR
PPPPPPPP    AA    AA  DD     DD  LL        BBBBBBBB    RRRRRRRR
PPPPPPPP    AA    AA  DD     DD  LL        BBBBBBBB    RRRRRRRR
PP          AAAAAAAAAA DD    DD  LL        BB     BB  RR  RR
PP          AAAAAAAAAA DD    DD  LL        BB     BB  RR  RR
PP          AA    AA  DD     DD  LL        BB     BB  RR     RR
PP          AA    AA  DD     DD  LL        BB     BB  RR     RR
PP          AA    AA  DDDDDDD   LLLLLLLLLL BBBBBBBB    RR     RR   ....
PP          AA    AA  DDDDDDD   LLLLLLLLLL BBBBBBBB    RR     RR   ....


LL          IIIIII    SSSSSSSS
LL          IIIIII    SSSSSSSS
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
LLLLLLLLL   IIIIII    SSSSSSSS
LLLLLLLLL   IIIIII    SSSSSSSS
```

;

;

PAD
V04-000

B 2
Pad LBRSHR image sections to allow for e 16-SEP-1984 01:47:13   VAX/VMS Macro V04-00   Page 1
                                         5-SEP-1984 01:40:21   [LBR.SRC]PADLBR.MAR;1   (1)

```
0000      1              .TITLE   PAD Pad LBRSHR image sections to allow for expansion
0000      2              .IDENT   'V04-000'
0000      3
0000      4      ;
0000      5      ;********************************************************************************
0000      6      ;*                                                                              *
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0000     24      ;*                                                                              *
0000     25      ;*                                                                              *
0000     26      ;********************************************************************************
0000     27
0000     28      ;++
0000     29
0000     30      ; FACILITY:  Library access procedures
0000     31
0000     32      ; ABSTRACT:
0000     33      ;
0000     34      ;     The VAX/VMS librarian procedures implement a standard access method
0000     35      ;     to libraries through a shared, common procedure set.
0000     36
0000     37      ; ENVIRONMENT:
0000     38      ;
0000     39      ;     VAX native, user mode.
0000     40
0000     41      ;--
0000     42
0000     43
0000     44      ; AUTHOR:  Benn Schreiber,        CREATION DATE:  15-Nov-1979
0000     45
0000     46      ; MODIFIED BY:
0000     47
0000     48      ;     V02-002         RPG0029         Bob Grosso         17-Jul-1981
0000     49      ;             Increase $code$ by six pages.
0000     50
0000     51      ;     V02-001         RPG0028         Bob Grosso         27-Mar-1981
0000     52      ;             Increase $code$ by ten pages.
```

```
            0000      54                    .SBTTL  Pad
            0000      55
        00000000      56                    .PSECT  $GLOBAL$, NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE, RD, WRT, NOVEC
            0000      57
        00000200 0000 58                    .BLKB   512
            0200      59
        00000000      60                    .PSECT  $CODE$, NOPIC, USR, CON, REL, LCL, NOSHR, EXE, RD, NOWRT, NOVEC
            0000      61 lbr$patch::
        00000200 0000 62                    .BLKB   512
            0200      63                    .END
```

```
LBR$PATCH          00000000 RG    02

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


PSECT name                     Allocation        PSECT No.   Attributes
                               ----------        ---------   ----------
.  ABS  .                      00000000 (     0.)  00 (   0.)  NOPIC   USR    CON    ABS   LCL NOSHR NOEXE NORD   NOWRT NOVEC BYTE
$GLOBAL$                       00000200 (   512.)  01 (   1.)  NOPIC   USR    CON    REL   LCL NOSHR NOEXE  RD     WRT NOVEC BYTE
$CODE$                         00000200 (   512.)  02 (   2.)  NOPIC   USR    CON    REL   LCL NOSHR  EXE   RD   NOWRT NOVEC BYTE

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


Phase                 Page faults   CPU Time      Elapsed Time
-----                 -----------   --------      ------------
Initialization             33       00:00:00.09   00:00:00.38
Command processing        113       00:00:00.44   00:00:01.64
Pass 1                     63       00:00:00.27   00:00:01.05
Symbol table sort           0       00:00:00.00   00:00:00.00
Pass 2                     29       00:00:00.17   00:00:00.91
Symbol table output         1       00:00:00.01   00:00:00.01
Psect synopsis output       2       00:00:00.02   00:00:00.02
Cross-reference output      0       00:00:00.00   00:00:00.00
Assembler run totals      243       00:00:01.01   00:00:04.02
```

The working set limit was 750 pages.
564 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 1 non-local and 0 local symbols.
63 source lines were read in Pass 1, producing 13 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

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


Macro library name                      Macros defined
------------------                      --------------
_$255$DUA28:[SYSLIB]STARLET.MLB;2            0
```

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:PADLBR/OBJ=OBJ$:PADLBR MSRC$:PADLBR/UPDATE=(ENH$:PADLBR)

TRANSFER
LIS

DATABASE
LIS

PUTCACHE
LIS

LIBRAR

PREFIX
REQ

LIBRARIAN
MAP

CROSS
LIS

SUBS
LIS

FILEIO
LIS

PADLBR
LIS

COMPRESS
LIS

EXTRACT
LIS

LIB
MDL

DELETE
LIS