


```

XX      XX  XX      XX  XX      XX      QQQQQQ  UU      UU  EEEEEEEEEE
XX      XX  XX      XX  XX      XX      QQQQQQ  UU      UU  EEEEEEEEEE
XX      XX  XX      XX  XX      XX      QQ      QQ  UU      UU  EE
XX      XX  XX      XX  XX      XX      QQ      QQ  UU      UU  EE
  XX  XX      XX  XX      XX  XX      QQ      QQ  UU      UU  EE
  XX  XX      XX  XX      XX  XX      QQ      QQ  UU      UU  EE
    XX  XX      XX  XX      XX  XX      QQ      QQ  UU      UU  EEEEEEEE
    XX  XX      XX  XX      XX  XX      QQ      QQ  UU      UU  EEEEEEEE
  XX  XX      XX  XX      XX  XX      QQ  QQ  QQ  UU      UU  EE
  XX  XX      XX  XX      XX  XX      QQ  QQ  QQ  UU      UU  EE
XX      XX  XX      XX  XX      XX      QQ      QQ  UU      UU  EE
XX      XX  XX      XX  XX      XX      QQ      QQ  UU      UU  EE
XX      XX  XX      XX  XX      XX      QQQQ  QQ  UUUUUUUUUU  EEEEEEEEEE
XX      XX  XX      XX  XX      XX      QQQQ  QQ  UUUUUUUUUU  EEEEEEEEEE

```

```

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

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0000 1 .title xxxque
0000 2 .ident /V04-000/
0000 3
0000 4 :*****
0000 5 :*
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0000 26
0000 27
0000 28
0000 29 Author BRIAN PORTER Creation Date 20-MAY-1980
0000 30
0000 31
0000 32 Modified by:
0000 33 V01-001 EAD0103 Elliott A. Drayton 29-Feb-1984
0000 34 Add psect statement.
0000 35
00000000 36 .psect $CODE,PIC,EXE,NOSHR,NOWRT
0000 37
0000 38 .entry insque ^m<>
0002 39
08 BC 04 BC 0E 0002 40 insque @4(ap),@8(ap)
0007 41
04 0007 42 ret
0008 43
0008 44
0008 45
0008 46
0000 0008 47 .entry insque_tail ^m<>
50 08 BC 04 C1 000A 48 addl3 #4,@8(ap),r0
000F 50
00 B0 04 BC 0E 000F 51 insque @4(ap),@(r0)
0014 52
04 0014 53 ret
0015 54
0015 55
0015 56
0015 57

```

		0000	0015	58
			0017	59
08 BC	04 BC	0F	0017	60
			001C	61
		04	001C	62
			001D	63
			001D	64

```
.entry remque ^m<>  
remque @4(ap),@8(ap)  
ret  
.end
```

XXXQUE
Symbol table

INSQUE	00000000	RG	01
INSQUE_TAIL	00000008	RG	01
REMQUE	00000015	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					
\$_CODE	0000001D (29.)	01 (1.)	PIC USR	CON	REL	LCL	NOSHR	EXE	RD	NOWRT	NOVEC	BYTE					

```

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

```

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.07	00:00:00.31
Command processing	109	00:00:00.45	00:00:02.34
Pass 1	65	00:00:00.26	00:00:00.80
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	31	00:00:00.19	00:00:01.44
Symbol table output	2	00:00:00.01	00:00:00.01
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	240	00:00:01.00	00:00:04.92

The working set limit was 750 pages.
716 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 3 non-local and 0 local symbols.
64 source lines were read in Pass 1, producing 19 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\$:XXXQUE/OBJ=OBJ\$:XXXQUE MSRC\$:XXXQUE/UPDATE=(ENH\$:XXXQUE)

