

PROMPT MODULE NAME-\$SGEN

OLIBR-170 <-ENTER O-LIBRARY SIZE
ANY NUMBER FROM 120 TO 380 TRACKS
IS VALID

DIRSZ-3 <-ENTER DIRECTORY SIZE
ANY NUMBER FROM 1 TO 9 TRACKS
IS VALID

SLIBR-020 <-ENTER S-LIBRARY SIZE
ANY NUMBER FROM 010 TO (390-OLIBR)
TRACKS IS VALID

HSTRY-02 <-ENTER SYSTEM HISTORY AREA
SIZE . ANY NUMBER FROM 02 TO 99 LESS
THAN 392-(OLIBR+SLIBR) TRACKS IS VALID

STORE-B <-SELECT MAIN STORAGE SIZE
A-48K F-192K
B-64K G-224K
C-96K H-256K
D-128K
E-160K

READY-A <-SELECT UNIT RECORD RESTART.
A-NO
B-YES

DATEF-B <-SELECT DATE FORMAT
A-MMDDYY
B-DDMMYY

LINEP-066 <-ENTER LINES PER PAGE FOR
1403 PRINTER . ANY NUMBER FROM 12 TO
112 LINES IS VALID .

MATRX-A <- SELECT 3284 PRINTER SUPPORT
A-NONE
B-120 POSITION
C-126 POSITION
D-132 POSITION

P1LOG-A <-SELECT P1 DEFAULT LOG DEVICE
A-3277
B-1403,EJECT
C-1403,NOEJECT
D-3284,EJECT
E-3284,NOEJECT

P2LOG-A <-SELECT P2 DEFAULT LOG DEVICE
A-3277
B-1403,EJECT
C-1403,NOEJECT
D-3284,EJECT
E-3284,NOEJECT

DSK41-A <-SELECT 3741 I/O SUPPORT
A-NO
B-YES

CARDD-A <-SELECT CARD I/O DEVICE(S)
A-MFCU F-1442,2501

B-MFCM G-MFCU,1442
C-1442 H-MFCU,2501,1442
D-MFCU,2501 J-2501
E-MFCM,2501 K-NONE

SYIN1-G <-SELECT PARTITION 1 READER

A-MFCU1 F-2501
B-MFCU2 G-CONSOLE
C-MFCM1 H-3741
D-MFCM2
E-1442

SYIN2-A <-SELECT PARTITION 2 READER

A-MFCU1 F-2501
B-MFCU2 G-CONSOLE
C-MFCM1 H-3741
D-MFCM2
E-1442

SYPC1-G <-SELECT PARTITION 1 PUNCH

A-MFCU1 F-3741
B-MFCU2 G-NONE
C-MFCM1
D-MFCM2
E-1442

SYPC2-B <-SELECT PARTITION 2 PUNCH

A-MFCU1 F-3741
B-MFCU2 G-NONE
C-MFCM1
D-MFCM2
E-1442

DSK33-B <-SELECT 3340 CONFIGURATION

A-NONE
B-D1,D2
C-D1,D2,D3
D-D1,D2,D3,D4

TAPES-A <-SELECT TAPE CONFIGURATION

A-NONE
B-T1
C-T1,T2
D-T1,T2,T3
E-T1,T2,T3,T4

TIMER-A <-SELECT TIMER SUPPORT

A-NONE
B-TIME OF DAY ONLY
C-FULL TIMER SUPPORT

LINEB-A <-SELECT NUMBER OF BSCA LINES

A-NONE
B-LINE 1
C-LINE 1 AND LINE 2
D-LINE 1 AND DISPLAY ADAPTER
E-DISPLAY ADAPTER

MLTAS-A <-SELECT MLTA SUPPORT

A-NO
B-YES

SIOCS-A <-SELECT SIOC SUPPORT

FOR 3881 OR 1255 OR 1419 OR RPQ
A-NO D-1419
B-3881,1255 E-RPQ

MRJES-A <-SELECT MRJE SUPPORT

- A-NO
- B-YES

IOPRT-A <-SELECT I/O PROTECTION

- A-NO
- B-YES

INQRY-A <-SELECT ROLLOUT/ROLLIN

- A-NO
- B-YES

CKPRS-A <-SELECT CHECKPOINT/RESTART

- A-NO
- B-YES

MEMRO-A <-SELECT MEMORY RESIDENT

- OVERLAYS
- A-NO
- B-YES

CCPUT-00 <- ENTER NUMBER OF CCP USER
TASKS . ANY NUMBER FROM 00 TO 15 IS
VALID

PARTN-A <-SELECT SPOOLED PARTITION(S)

- A-NONE
- B-PARTITION 1
- C-PARTITION 2
- D-PARTITION 1 AND PARTITION 2

START ADDRESS	CATEGORY	NAME AND ENTRY	CODE LENGTH		REFERENCED BY
			HEXADECIMAL	DECIMAL	
0000	0	\$@EXTN	0000	0	
0000	0	\$@SPV0	1000	4096	\$@EXTN \$@AFAR
0000		NZBEG			
0007		NZ4			\$@SPVX
0015		NZGO			\$@SPVX
001A		NZSYSN			
002C		NEW			\$@SPVL \$@SPVX
002E		OLD			\$@SPVL \$@COMW \$@EX10 \$@SPVX
002F		DSFLAG			\$@SPVL \$@EX10 \$@SPVX
0032		EOJSVC			\$@SPVX
0036		EXISVC			\$@SPVX
004D		WAITAR			\$@SPVX
0050		FFFF			\$@SPVX
0052		ACTVRB			\$@EX10 \$@SPVX
0054		KZERO			\$@SPVX
0055		FORTY			\$@SPVX
0057		COOSAV			\$@SPVX
0059		LOCPMR			\$@SPVX
005A		ETECB			\$@EX10 \$@SPVX
005D		SNS64K			\$@SENS
005F		SNSSAV			\$@QUR \$@SENS
0060		LIO64K			\$@LIO
0062		LIO SAV			\$@DE33 \$@MFIO \$@ARIO \$@CRIO \$@QUR \$@LIO \$@LPIO
0064		Q@TCB			\$@EX10
0066		QSAVE			\$@EX10
0067		INSNS1			\$@IOAA \$@IOIH
0068		INTSNS			\$@IOAA \$@IOIH
006C		ZRO			\$@DE33 \$@MFOE \$@CROE \$@AROE \$@LPOE \$@EX10
006D		ONE			\$@DS33 \$@DE33
006E		KEYDTA			\$@DE33
0070		DDAREA			
0073		COMEND			\$@SENS \$@LIO
0075		INDK44			\$@DE33
0077		QUEPTR			\$@DE33
0079		PMRS AV			\$@DE33 \$@SENS \$@LIO \$@EX10
007B		TCBS AV			\$@DE33 \$@MFOE \$@MFIO \$@LPIO \$@EX10
007D		QPTR45			\$@DE33
007F		SAVR2			\$@DE33 \$@EX10
0081		ADRETN			\$@DE33
0083		ADEXIT			\$@DE33
0084		D45BSY			\$@DE33
0085		D44BSY			
0085		EXSNS0			\$@DE33 \$@QD33
0086		EXSNS1			\$@DE33
0087		EXSNS2			\$@DE33
008A		DCFPTR			
008A		WKFLAG			
008B		WKFCYL			
008C		WKSECT			
008C		EXSNS7			\$@DE33
008D		WKFCSD			
008D		WKFCSN			

START ADDRESS	CATEGORY	NAME AND ENTRY	CODE LENGTH		REFERENCED BY
			HEXADECIMAL	DECIMAL	
008F		DCFADR			
0091		RECAL			
0095		RECALB			
0098		CYLADD			
009A		NXTCYL			
009C		STAT67			
009C		EXTSNS			\$@DE33
009E		AFWRK			\$@SPVX
009F		XENTRY			\$@SPVX
00A1		XENCCP			\$@SPVX
00AD		NML2			
00B3		NML2B@			
00B4		NML3			
00BA		NML3B@			
00BB		NML4			
00C1		NML4B@			
0100		PCSTAT			
0101		PCADRQ			\$@SPVX
0102		PCSTR0			\$@SPVX
0103		PCSTRG			\$@SPVX
0105		PCJAR			\$@SPVX
0107		PCPMR			\$@SPVX
0109		PCPSR			\$@SPVX
010B		PCXR2			\$@SPVX
010D		PCXR1			\$@SPVX
010F		PCTCB			\$@SPVX
0110		SYSOM			\$@SPVX
0111		SYPL1			\$@SPVX
0113		SYPL2			\$@SPVL \$@SPVX
0114		SYTCB0			\$@SPVX
0115		SYTCB			\$@SPVX
011B		SYDSP2			\$@SPVL
0123		SYSQ			\$@SPVL \$@SPVX
012B		SYDATE			\$@SPVX
0139		SYSETQ			\$@EX10 \$@SPVX
013B		SYCMTQ			\$@COMW \$@SPVX
0159		SYCNFG			
0183		NETSKQ			\$@SPVX
0184		NEFRST			\$@SPVX
018B		NETLEN			\$@SPVX
018D		ECBDUM			\$@SPVX
0190		ETECBL			\$@SPVX
01E7		FREE@			\$@EX10
01E8		RQETAB			\$@EX10
0244		SIX			\$@EX10
0246		END@			\$@EX10
0247		HEADWA			\$@DS33
0248		TABLES			\$@DS33
0250		STRSIM			\$@DS33
0251		TEN			\$@DS33
0252		THREE			\$@DS33
0253		HEX20			\$@DS33
0254		FORTEN			\$@DS33
0255		SVNTEN			\$@DS33
0256		FOUR			\$@DS33
02DA		MASTER			\$@SPVX
02E3		MSTEND			\$@SPVX

START ADDRESS	CATEGORY	NAME AND ENTRY	CODE LENGTH		REFERENCED BY
			HEXADECIMAL	DECIMAL	
02E4		CMTMAP			\$@TCBS
02EE		ERPMAP			\$@TCBS
02F8		SPSMAP			\$@TCBS
0302		SPLMAP			\$@TCBS
030C		PL2MAP			\$@TCBS
0316		PL1MAP			\$@TCBS
0320		CMTCOM			\$@EX10
0345		LOG			\$@COMW
0348		DMR			\$@COMW
0420		CBUF			\$@COMW \$@TCBS
0800		NZCORE			
1000	0	\$@AFAR	0800	2048	\$@EXTN
1000		AFAREA			\$@SPV0 \$@SPVX
1800	0	\$@AFND	0000	0	\$@AFAR \$@EXTN
1800		AFEND			\$@SPVX \$@SPV0
1800	0	\$@TCBS	0394	916	\$@AFAR \$@EXTN
1800		CMTCB			\$@SPV0
1AC0		PL1TCB			\$@SPV0
1A06		PL2TCB			\$@SPV0
1B7A		WAITCB			\$@SPVX
1921		SPLTCB			
189E		SPSTCB			
19A9		SPXSNT			
19AC		SPCECB			
19CC		LV1CLZ			
19E9		LV2CLZ			
1B94	0	\$@SPTB	0030	48	\$@AFAR \$@EXTN
1B94		P2SPTB			\$@TCBS
1BAC		P1SPTB			\$@TCBS
1BC4	0	\$@QD33	0160	352	\$@AFAR \$@EXTN
1BC4		DIODQ2			\$@EX10 \$@SPV0 \$@DE33
1BC4		Q3340A			
1C1C		Q3340B			
1C74		Q3340C			
1CCC		Q3340D			
1D24	0	\$@QUR	005A	90	\$@AFAR \$@EXTN
1D24		DIODQ4			\$@EX10 \$@SPV0
1D46		DIODQ5			\$@EX10
1D24		QPRNT			\$@LPIO \$@LPOE
1D46		QREAD			\$@MFOE \$@MFIO
1D6B		Q2501			\$@EX10 \$@CROE \$@CRIO
1D4E		MPARM			
1D2C		LPARM			
1D6A		OLDMFR			\$@MFOE
1D59		OLDPRT			\$@MFOE \$@MFIO
1D58		DUMIOB			\$@MFIO
1D63		DUMDAT			\$@MFIO
1D34		ROUTAD			\$@Q42
1D7E	0	\$@Q42	0025	37	\$@AFAR \$@EXTN
1D7E		Q1442			\$@EX10 \$@AROE \$@ARIO
1DA3	0	\$@RQES	0078	120	\$@AFAR \$@EXTN
1DA3		RQELST			\$@SPV0
1E1B	0	\$@SPVX	0E73	3699	\$@AFAR \$@EXTN
1E1B		NMSVCS			\$@SPV0
1E3E		NMCR TK			\$@SPV0
1E51		NMIOOE			\$@SPV0 \$@DE33 \$@MFOE \$@CROE \$@AROE \$@LPOE

START ADDRESS	CATEGORY	NAME AND ENTRY	CODE LENGTH		REFERENCED BY
			HEXADECIMAL	DECIMAL	
1E64		NMTIMR			\$@SPV0
1E73		NMT010			\$@SPV0
1E7B		NMPCHK			\$@SPV0
1EA6		NMCOMN			
1ED4		NMCTIM			\$@SPV0
1EE5		LOCPSR			
1EE7		LOCXR2			
1EE9		LOCXR1			
1EEB		CUR			
1EEE		NDPLEV			\$@SPV0 @\$SPVL
1FD2		NDI095			\$@SPV0
1FDA		NDI100			\$@SPV0
1FE5		NDI105			\$@SPV0
1FEC		NDI110			\$@SPV0
1FF9		NDITIM			\$@SPV0
2017		WPOFF			\$@SPV0
2019		WPON			\$@SPV0
201C		NDDATR			\$@SPV0
2051		NDATRS			\$@SPV0 @\$MFOE @\$AROE @\$QUR @\$EX10
					\$@IOIH
20C7		NSI005			\$@SPV0
20D0		NSIT1R			\$@SPV0
1EF8		NST1RT			\$@DS33 @\$MFIO @\$EXEJ @\$ARIO @\$CRIO
					\$@COMW @\$LPIO @\$EX10
224A		T1TABL			\$@SPV0
228A		NHCR00			\$@SPV0
22D8		NHCR05			\$@COMW
22E8		NHRSET			
238B		PFTABL			\$@SPV0 @\$COMW
23B8		L1SENS			
23BF		ATCH84			
24AC		NTTERM			\$@SPV0 @\$DS33 @\$EXEJ @\$EX10
24CB		NSWAIT			
24D3		NSWATL			
24D9		NSWPMR			
257F		NSPOSC			\$@DE33 @\$MFOE @\$LPOE @\$COMW @\$LPIO
2583		NSPOST			\$@SPV0 @\$MFOE @\$CROE @\$AROE @\$LPOE
					\$@EX10
2594		NSPPMR			
276B		TRASIN			\$@SPV0
27C0		PATEND			\$@SPV0
27DF		TRFREE			\$@SPV0
2965		NSDEQU			
29A2		NSENQU			
2A82		NXN000			\$@SPV0
2B02		NXSNT			\$@SPVL
2B46		NETASK			\$@TCBS
2B05		NXACTV			\$@SPV0 @\$SPVL
2B3F		NCX01			\$@SPV0
2C1B		NETABL			\$@SPV0
2C39		NWTASK			\$@TCBS
2595		NSTPST			\$@SPV0
2C8E	0	\$@SPVL	027D	637	\$@AFAR @\$EXTN
2C8E		NLOADR			\$@SPVX
2EDE		NRDHPL			\$@SPVX
2EBC		NLD220			\$@SPV0
2F0B	0	\$@DE33	0A83	2691	\$@AFAR @\$EXTN

START ADDRESS	CATEGORY	NAME AND ENTRY	CODE LENGTH		REFERENCED BY
			HEXADECIMAL	DECIMAL	
2F1C		NIDISK			\$@EX10
3012		EXTLOG			\$@DS33
30C1		RETN			\$@SPV0
30C4		RTNARR			\$@EX10
32E8		DSOUT			\$@SPV0
32EF		IODEQ			\$@MFOE \$@MFIO \$@CROE \$@AROE \$@ARIO \$@LPOE \$@QUR \$@LPIO \$@SPVX \$@SPV0
3319		DKOP45			\$@IOIH
31E2		TRSK45			\$@SPV0
32BC		TRDT45			\$@SPV0
344A		TROP45			\$@SPV0
398E	0	\$@COMW	01B4	436	\$@AFAR \$@EXTN
39FB		STMT			\$@SPV0
39F9		STDM			\$@SPV0
39F7		STCE			\$@SPV0
39FD		STSH			\$@SPV0
398E		CLRBUF			\$@SPV0
39FE		CIOS			\$@SPVX \$@SPV0
3A86		NS3277			\$@SPVX \$@SPV0
3AC8		NICRT			\$@EX10
3AC7		SIO1			\$@SPVX
3A05		TRCRTS			\$@SPV0
3B42	0	\$@LPIO	00C4	196	\$@AFAR \$@EXTN
3B42		NIPRNT			\$@EX10
3B42		\$@LPIO			\$@AFAR \$@EXTN
3B74		LPI100			\$@LPOE
3BC6		LPI210			\$@MFIO \$@CROE \$@AROE \$@ARIO \$@CRIO \$@LPOE
3BAF		TR1403			\$@SPV0
3C06	0	\$@LPOE	0110	272	\$@AFAR \$@EXTN
3C06		PRNTOE			\$@IOIH
3C06		\$@LPOE			\$@AFAR \$@EXTN
3C18		TRQP03			
3D16	0	\$@MFIO	013C	316	\$@AFAR \$@EXTN
3D1A		NIREAD			\$@EX10
3D41		MFI100			\$@MFOE
3DC6		TRMFCU			\$@SPV0
3DE6		MFBRRT			\$@MFOE
3E52	0	\$@MFOE	0171	369	\$@AFAR \$@EXTN
3E56		MFCUOE			\$@IOAA
3F02		MFCU01			\$@SPV0
3F41		MFCU02			\$@SPV0
3F32		MFIOER			\$@MFIO
3F86		#EXIT			\$@MFIO
3FC3	0	\$@CRIO	0063	99	\$@AFAR \$@EXTN
3FC3		NI2501			\$@EX10
3FE7		CRI100			\$@CROE
400F		TR2501			\$@SPV0
4026	0	\$@CROE	0045	69	\$@AFAR \$@EXTN
4026		OE2501			\$@IOIH
402E		TR25OP			\$@SPV0
406B	0	\$@ARIO	007B	123	\$@AFAR \$@EXTN
40CF		TR1442			\$@SPV0
406B		NI1442			\$@EX10
4097		ARI100			\$@AROE
40E6	0	\$@AROE	0053	83	\$@AFAR \$@EXTN
40E6		OE1442			\$@IOIH

START ADDRESS	CATEGORY	NAME AND ENTRY	CODE LENGTH		REFERENCED BY
			HEXADECIMAL	DECIMAL	
40EE		TR42OE			\$@SPV0
4139	0	\$@SPVM	00CB	203	\$@AFAR @\$EXTN
4204	0	\$@SBVM	00C6	198	\$@AFAR @\$EXTN
42CA	0	\$@SPVD	00E4	228	\$@AFAR @\$EXTN
42CA		NZDUMP			\$@SPV0
437A		LDCEG			\$@SPV0
438F		NZSEEK			\$@SPV0
438F		NZREAD			\$@SPV0
43AE	0	\$@IOIH	0065	101	\$@AFAR @\$SPV0 @\$EXTN @\$DE33
43D6		NIISUP			\$@SPVX @\$SPV0
43AE		GETIOB			\$@DE33 @\$MFOE @\$CROE @\$AROE @\$LPOE \$@QUR
43EB		INTAPE			\$@SPV0
43EF		IN5445			\$@SPV0
43FB		INRD01			\$@SPV0
440F		IN1442			\$@SPV0
43FF		IN3340			\$@SPV0
4403		IN3741			\$@SPV0
43DA		TRCLV5			
4413	0	\$@IOAA	000C	12	\$@AFAR @\$EXTN
4413		INMFCU			
441F	0	\$@EX10	02C2	706	\$@AFAR @\$EXTN
453F		NSEXIO			\$@SPVX @\$SPV0
4420		NIQERP			\$@DE33 @\$MFOE @\$MFIO @\$ARIO @\$LPIO
45BE		CONTIN			
4456		IOENQ			
462D		EX5445			\$@DS33
452A		NSEXER			\$@SPVX @\$SPV0
454F		IOPTBR			\$@SPV0
44D6		BKUPIR			
46E1	0	\$@EXEJ	0011	17	\$@AFAR @\$EXTN
46F2	0	\$@DS33	018F	399	\$@AFAR @\$EXTN
480B		CVTBAK			\$@DE33
46F2		SETSIM			\$@EX10
47F7		ERRMSG			\$@EX10
4800		SUBHLT			\$@EX10
4881	0	\$@LIO	00B5	181	\$@AFAR @\$EXTN
4881		LIOCON			\$@LPIO @\$SPV0 @\$DE33 @\$MFIO @\$ARIO \$@CRIO @\$QUR
4936	0	\$@SENS	0051	81	\$@AFAR @\$EXTN
4936		SNSCON			\$@SPV0 @\$QUR
4987	0	\$@SUPN	0000	0	\$@SPVX @\$TCBS @\$AFAR @\$SPV0 @\$EXTN
4987		SUPEND			

OL100 I THE TOTAL CORE USED BY \$GNSUP IS 18823 DECIMAL.
OL101 I THE START CONTROL ADDRESS OF THIS MODULE IS 0000.
OL104 I TOTAL NUMBER OF LIBRARY SECTORS REQUIRED IS 74
NAME-\$GNSUP,PACK-PID001,UNIT-R1,RETAIN-T,LIBRARY-O
MAIN STORAGE=064 K SUPERVISOR= 020 K
AVALIBLE STORAGE FOR P1 + P2 = 044 K
P1 SIZE=012 K 8 TO 044 IN 2 K
INCREMENTS IS VALID
P2 SIZE=032 K 0 OR 8 TO 044-P1 IN 2 K
INCREMENTS IS VALID