

004126

 IDENT
 PROGRAM LENGTH
 BLOCKS

PRINTL

SIMTSS 00135

 000000 004125 PROGRAM* LOCAL
 004125 000001 LITERALS* LOCAL
 ENTRY POINTS

004106 LINE

000000 THEEND

000025 PRINTL

004124 OPEN

EXTERNAL SYMBOLS

ECS DUMP CPUDUMP PPUDUMP

			ENTRY	LINE	SIMTSS	
			ENTRY	THEEND	SIMTSS	00136
			ENTRY	PRINTL	SIMTSS	00137
000000	10611		BX6	X1	SIMTSS	00138
	22762		LX7	X2	SIMTSS	00139
		5160000020 +	SA6	MSG8	SIMTSS	00140
000001	5076000001		SA7	A6+1	SIMTSS	00141
000002	5110000001		SA1	1	SIMTSS	00142
		0311000002 +	NZ	X1,*	SIMTSS	00143
000003	5120000023		SA2	MSG	SIMTSS	00144
	10622		BX6	X2	SIMTSS	00145
		54610	SA6	A1	SIMTSS	00146
000004	5110000001		SA1	1	SIMTSS	00147
		0311000004 +	NZ	X1,*	SIMTSS	00148
000005	0100000000 X		RJ	=XPPUDUMP	SIMTSS	00149
000006	0100000000 X		RJ	=XCPUDUMP	SIMTSS	00150
000007	0100000000 X		RJ	=XECSDUMP	SIMTSS	00151
000010	5110000001		SA1	1	SIMTSS	00152
		0311000010 +	NZ	X1,*	SIMTSS	00153
000011	5120000100		SA2	OUTPUT	SIMTSS	00154
	20273		LX2	59	SIMTSS	00155
000012	0322000011		PL	X2, WAITO	SIMTSS	00156
		5120000074 +	SA2	WRITER	SIMTSS	00157
000013	10622		BX6	X2	SIMTSS	00158
		5160000100 +	SA6	OUTPUT	SIMTSS	00159
000014	5120000075		SA2	CIO	SIMTSS	00160
	10622		BX6	X2	SIMTSS	00161
		54610	SA6	A1	SIMTSS	00162
000015	5110000001		SA1	1	SIMTSS	00163
		0311000015 +	NZ	X1,*	SIMTSS	00164
000016	7160051604		SX6	3REND	SIMTSS	00165
		20652	LX6	42	SIMTSS	00166
		54610	SA6	A1	SIMTSS	00167
000017	5110000001		SA1	1	SIMTSS	00168
		0311000017 +	NZ	X1,*	SIMTSS	00169
000020	00000000000000000000	MSG8	DATA	0	SIMTSS	00170
000021	00000000000000000000		DATA	0	SIMTSS	00171
000022	00000000000000000000		DATA	0	SIMTSS	00172
					SIMTSS	00173

000023	15230720000000000024	+	MSG	VFD	18/3RMSG,2/1,40/*+1	SIMTSS	00174
000024	0000000020	+		VFD	30/MSG8,30/0	SIMTSS	00175
000025	00000000000000000000		PRINTL	DATA	0	SIMTSS	00176

000026	5130000102 +		SA3	IN	SIMTSS	00177
	5150000103 +		SA5	OUT	SIMTSS	00178
000027	63230		SB2	X3	SIMTSS	00179
	6275777776		SB7	X5-1	SIMTSS	00180
000030	5130000101 +		SA3	FIRST	SIMTSS	00181
	5150000104 +		SA5	LIMIT	SIMTSS	00182
000031	63430		SB4	X3	SIMTSS	00183
	63550		SB5	X5	SIMTSS	00184
	6160000016		SB6	14	SIMTSS	00185
000032	5150004106 +		SA5	LINE	SIMTSS	00186
	0674000034 +		GE	B7,B4,PL	SIMTSS	00187
000033	6175777776		SB7	B5-1	SIMTSS	00188
000034	0427000054 +	PL	EQ	B2,B7,FULL	SIMTSS	00189
	5130004125 +		SA3	=10H	SIMTSS	00190
000035	10655		BX6	X5	SIMTSS	00191
	56620		SA6	B2	SIMTSS	00192
	10633		BX6	X3	SIMTSS	00193
	54650		SA6	A5	SIMTSS	00194
000036	5055000001		SA5	A5+1	SIMTSS	00195
	6122000001		SB2	B2+1	SIMTSS	00196
000037	6166777776		SB6	B6-1	SIMTSS	00197
	0425000052 +		EQ	B2,B5,IN=LIM	SIMTSS	00198
000040	0560000034 +		NZ	B6,PL	SIMTSS	00199
000041	76620	EXIT	SX6	B2	SIMTSS	00200
	5160000102 +		SA6	IN	SIMTSS	00201
	76600		SX6	B0	SIMTSS	00202
000042	5160004123 +		SA6	LINEEND	SIMTSS	00203
	77127		SX1	B2-B7	SIMTSS	00204
000043	0772000044 +		GT	B2,B7,NOWRAP	SIMTSS	00205
	7211004000		SX1	X1+2048	SIMTSS	00206
000044	7211775777	NOWRAP	SX1	X1-1024	SIMTSS	00207
	0331000025 +		NG	X1,PRINTL	SIMTSS	00208
000045	5110000100 +		SA1	OUTPUT	SIMTSS	00209
	20173		LX1	59	SIMTSS	00210
000046	0321000025 +		PL	X1,PRINTL	SIMTSS	00211
	5120000077 +		SA2	OUTPUTX	SIMTSS	00212
000047	10622		BX6	X2	SIMTSS	00213
	54610		SA6	A1	SIMTSS	00214
	5110000076 +		SA1	CIONR	SIMTSS	00215
000050	10611		BX6	X1	SIMTSS	00216
	5160000001		SA6	1	SIMTSS	00217
000051	0400000025 +		EQ	PRINTL	SIMTSS	00218
000052	66240	IN=LIM	SB2	B4	SIMTSS	00219
	0560000034 +		NZ	B6,PL	SIMTSS	00220
000053	0400000041 +		EQ	EXIT	SIMTSS	00221
000054	5130000100 +	FULL	SA3	OUTPUT	SIMTSS	00222
	20373		LX3	59	SIMTSS	00223
000055	0323000063 +		PL	X3,WAIT	SIMTSS	00224
	5130000077 +		SA3	OUTPUTX	SIMTSS	00225
000056	10633		BX6	X3	SIMTSS	00226
	5160000100 +		SA6	OUTPUT	SIMTSS	00227
000057	5130000075 +		SA3	CIO	SIMTSS	00228
	10633		BX6	X3	SIMTSS	00229
000060	5160000001		SA6	1	SIMTSS	00230

000061 5110000001 +

SA1

1

SIMTSS 00231

0311000061 +

NZ

X1, #

SIMTSS 00232

000062 0400000070 +

EQ

GETOUT

SIMTSS 00233

000063	5130000001	WAIT	SA3	1	SIMTSS	00234
	0313000063 +		NZ	X3,*	SIMTSS	00235
000064	5130000073 +		SA3	RCL	SIMTSS	00236
	10633		BX6	X3	SIMTSS	00237
000065	5160000001		SA6	1	SIMTSS	00238
000066	5130000001	+	SA3	1	SIMTSS	00239
	0313000066 +		NZ	X3,*	SIMTSS	00240
000067	0400000054 +		EQ	FULL	SIMTSS	00241
000070	5130000103 +	GETOUT	SA3	OUT	SIMTSS	00242
	6273777776		S87	X3-1	SIMTSS	00243
000071	0674000034 +		GE	B7,B4,PL	SIMTSS	00244
	6175777776		S87	B5-1	SIMTSS	00245
000072	0400000034 +		EQ	PL	SIMTSS	00246
000073	22031400000000000000	RCL	DATA	3LRCL	SIMTSS	00247
000074	17252420252400000024	WRITER	VFD	42/6LOUTPUT,18/24B	SIMTSS	00248
000075	03111720000000000100 +	CIO	VFD	18/3LCIO,2/1,40/OUTPUT	SIMTSS	00249
000076	03111700000000000100 +	CIONR	VFD	18/3LCIO,42/OUTPUT	SIMTSS	00250
000077	17252420252400000014	OUTPUTX	VFD	42/6LOUTPUT,18/14B	SIMTSS	00251
000100	172524202524000000144	OUTPUT	VFD	42/6LOUTPUT,18/144B	SIMTSS	00252
000101	00000000000000000105 +	FIRST	VFD	60/BUFF	SIMTSS	00253
000102	00000000000000000105 +	IN	VFD	60/BUFF	SIMTSS	00254
000103	00000000000000000105 +	OUT	VFD	60/BUFF	SIMTSS	00255
000104	000000000000000004106 +	LIMIT	VFD	60/BUFF+2049	SIMTSS	00256
000105		BUFF	BSSZ	2049	SIMTSS	00257
004106		LINE	BSS	0	SIMTSS	00258
	000015		DUP	13,1	SIMTSS	00259
			DATA	10H	SIMTSS	00260
004123	00000000000000000000	LINEEND	DATA	0	SIMTSS	00261
			ENTRY	OPEN	SIMTSS	00262
004124	17200520000000000100 +	OPEN	VFD	18/3HOPE,2/1,40/OUTPUT	SIMTSS	00263
004126			END		SIMTSS	00264

022701

UNUSED STORAGE

143 STATEMENTS

29 SYMBOLS

SYMBOLIC REFERENCE TABLE

BLFF	0000105	PROGRAM*	000101,	000102,	000103,	000104				
CIO	0000075	PROGRAM*	000014,	000057						
CIONR	0000076	PROGRAM*	000047							
CPUDUMP	0000000	EXTERNAL*	000006							
ECSDUMP	0000000	EXTERNAL*	000007							
EXIT	0000041	PROGRAM*	000053							
FIRST	0000101	PROGRAM*	000030							
FULL	0000054	PROGRAM*	000034,	000067						
GETOUT	0000070	PROGRAM*	000062							
IN	0000102	PROGRAM*	000026,	000041						
IN=LIM	0000052	PROGRAM*	000037							
LIMIT	0000104	PROGRAM*	000030							
LINE	0004106	PROGRAM*	000032							
LINEEND	0004123	PROGRAM*	000042							
MSG	0000023	PROGRAM*	000003							
MSGH	0000020	PROGRAM*	000000,	000024						
NOWRAP	0000044	PROGRAM*	000043							
OUT	0000103	PROGRAM*	000026,	000070						
OUTPUT	0000100	PROGRAM*	000011,	000013,	000045,	000054,	000056,	000075,	000076,	004124
OUTPUTX	0000077	PROGRAM*	000046,	000055						
PL	0000034	PROGRAM*	000032,	000040,	000052,	000071,	000072			
PPUDUMP	0000000	EXTERNAL*	000005							
PRINTL	0000025	PROGRAM*	000044,	000046,	000051					
RCL	0000073	PROGRAM*	000064							
WAIT	0000063	PROGRAM*	000055							
WAITO	0000011	PROGRAM*	000012							
WRITER	0000074	PROGRAM*	000012							