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ENTRIES AND EXTERNALS

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3	000000	*	ENT CRT,	MOVED TO GRAPHICS ROM
4	000000		ENT POPSC	
5	000000		ENT PRALL,	
6	000000		ENT PROVR1	
7	000000		ENT PROVR2	
8	000000	*	ENT PRNTR,	MOVED TO GRAPHICS ROM
9	000000		ENT PUSC	
10	000000		ENT VLHED2	MOVED FROM LCXCES
11	000000		ENT VOLHED	MOVED FROM LCXCES
12	000000	*	EXTERNALS	
13	000000		EXT COPSUB	
14	000000		EXT ERROR+	
15	000000		EXT ONEB	
16	000000		EXT ONER	
17	000000		EXT SAVREG	
18	000000		EXT SCTBL	
19	000000		EXT RSTREG	
20	000000		EXT RTOIN	

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>>>>>> PRINT DRIVERS <<<<<<<<
000000 * SAVES OLD R50-7, SCTEMP AND LOADS PS.C.
23 000000 * INTO R50
24 000000 130 006 343 PUSC PCMD R30, -R6
25 000003 150 345 PUMD R50, +R6 SAVE R50
26 000005 261 321 203 LOMD R50, =SCTEMP GET OLD SCTEMP
27 000010 345 PUMD R50, +R6 SAVE IT
28 000011 261 222 200 LOMD R50, =PS.C. GET PRINTER SELECT CODE
29 000014 263 321 203 STND R50, =SCTEMP PUT IN SCTEMP
30 000017 130 345 PUMD R30, +R6
31 000021 236 RTH
32 000022
33 000022 *-----*
34 000022
35 000022 * RESTORES OLD SCTEMP, R50
36 000022 136 006 343 POPSC PCMD R36, -R6
37 000025 150 343 PCMD R50, -R6 GET OLD SCTEMP
38 000027 263 321 203 STND R50, =SCTEMP RESTORE IT
39 000032 343 PCMD R50, -R6 RESTORE R50
40 000033 136 345 PUMD R36, +R6
41 000035 236 RTH
42 000036
43 000036 *-----*
44 000036
45 000036 * CONVERTS R50 TO 2-BYTE BINARY VALUE,
46 000036 * CLOBBERS R40-57, RESULT IN R46-7
47 000036 150 012 345 COMEIN PUMD R50, +R12 PUSH A SELECT CODE
48 000041 170 006 345 PUMD R70, +R6
49 000044 316 377 377 JSB =SAVREG SAVE REGISTERS
50 000047 316 377 377 JSB =ONES CONVERT TO BINARY
51 000052 316 377 377 JSB =RSTREG RETURN REGISTERS
52 000055 170 006 343 PCMD R70, -R6
53 000060 236 RTH
54 000061
55 000061 *-----PRINT ALL ATTRIBUTES TABLE-----*
56 000061 241 OCT 241
57 000062 222 PRALL. CL3 R#
58 000063 210 ICB R#
59 000064 262 161 200 STBD R#, =PRALLM
000067 236 RTH
  
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ITEM	LOC	OBJECT CODE	SRC	OBJ	CEXINI	9/11/1981	10:50 AM	PG 3
>>>>		PRINT-ALL TEST						<<<<<<<<
000070		*						DETERMINES WHETHER TO PRINT DURING
03 000070		*						PRINT-ALL
64 000070	150 040 301	PTEST						CHM R50,R40 JUST WENT TO PRINTER?
65 000073	367 074							JZR DONPRT JIF YES
66 000075	321 212 200							CMMD R50,=CS.C. BOTH SAME?
67 000100	367 067							JZR DONPRT JIF YES
68 000102	140 006 345							PUMD R40,+R6 SAVE SCTEMP
69 000105	130 223							CLM R30 FOR LATER
70 000107	316 036 000							JSE =CONBIN CONVERT PS.C. TO BIN
71 000112	146 311 003							CHM R46,=3,0 IS IT LOCAL?
71 000115	000							
72 000116	373 002							JCY PNTLOC JIF NO
73 000120	130 210							ICB R30 =>PS.C. LOCAL
74 000122	150 261 212	PNTLOC						LDMD R50,=CS.C.
74 000125	200							
75 000126	316 036 000							JSE =CONBIN CONVERT CS.C. TO BIN
76 000131	146 311 003							CHM R46,=3,0 IS IT LOCAL?
76 000134	000							
77 000135	373 002							JCY CNTLOC JIF NO
000137	131 210							ICB R31 =>CS.C. LOCAL
79 000141	140 006 343	CNTLOC						PCMD R40,-R6 RESTORE SCTEMP
80 000144	130 311 001							CHM R30,=1,1 ARE BOTH LOCAL?
80 000147	001							
81 000150	367 017							JZR DONPRT JIF YES
82 000152	221							TSM R30 BOTH EXTERNAL?
83 000153	367 014							JZR DONPRT JIF YES
000155	140 321 212							CMMD R40,=CS.C. JUST WENT TO DISPLAY?
000160	200							
85 000161	367 004							JZR DOPRNT JIF YES
86 000163	130 220							TSE R30 IS PS.C. LOCAL?
87 000165	367 002							JZR DONPRT JIF NO
88 000167	132 210	DOPRNT						ICB R32 R32 CLEARED IN PRDVR1
89 000171	236	DONPRT						RTH

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>>>>>>> PRINT-ALL FROM EXED LOOP <<<<<<<<<
000172 147 222 PRDVR2 CL3 R47 TURN OFF PRINTALL MODE
000174 262 161 200 STBD R47,=PRALLM
93 000177 316 000 000 JSB =PUSC SAVE OLD SCTEMP
94 000202 316 036 000 JSB =CONBIN CONVERT PS.C. TO BIN
95 000205 146 311 003 CHM R46,=3,0 IS IT EXTERNAL?
95 000210 000
96 000211 372 056 JNC PRDVR+ JIF NO(DON'T PRINT)
97 000213 360 015 JMP PRDVR3 PRINT
98 000215
99 000215
100 000215 *-----
101 000215 * REGISTERS USED: 26-7, 30-2, 36-7, 40-7, AND
102 000215 * SAVES + RESTORES THE REST WHEN NEEDED
103 000215 132 222 PRDVR1 CL3 R32
104 000217 262 161 200 STBD R32,=PRALLM CLEAR PRINTALL MODE
105 000222 316 000 000 JSB =PUSC SAVE OLD SCTEMP
106 000225 316 070 000 JSB =PTEST FIND OUT IF SHOULD PRINT
107 000230 367 037 JZR PRDVR+ JIF NO
108 000232 316 377 377 PRDVR3 JSB =COPSUB GET VECTOR
109 000235 045 242 STB R#,R45 SAVE VECTOR
110 000237 046 265 377 LDMD R#,X46,SCTBL SET ADDRESS
110 000242 377
111 000243 145 006 344 PUSD R45,+R6 SAVE VECTOR
112 000246 136 345 PUMD R36,+R6 SAVE COUNT
113 000250 126 345 PUMD R26,+R6 SAVE POINTER
114 000252 124 345 PUMD R24,+R6 OUTPUT IT
115 000254 046 306 000 JSB X46,ZR0 CALL PRINT ROUTINE
115 000257 000
116 000260 124 006 343 POMD R24,-R6
117 000263 143 343 PCMD R43,-R6 CLEANUP STACK
118 000265 117 220 TSB R17 EXIT PRALL MODE IF
119 000267 364 006 JNG PRERR ERRORS IN OUTPUT
120 000271 147 222 PRDVR+ CL3 R47 SET PRALL MODE
121 000273 210 ICB R47
122 000274 262 161 200 STBD R47,=PRALLM TURN PRALL BACK ON
123 000277 316 022 000 PRERR JSB =POPSC RESTORE OLD SCTEMP
124 000302 236 RTN DONE
125 000303
  
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VOLUME HEADER FOR CATALOG

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ITEM	LOC	OBJECT CODE	SRC	OBJ	DATE	TIME	STATUS
128	000304	040			OCT 040		BLANK
129	000305	126			OCT 126		V
130	000306	157			OCT 157		o
131	000307	154			OCT 154		l
132	000310	165			OCT 165		u
133	000311	155	VLHED2		OCT 155		m
134	000312	145			OCT 145		e
135	000313	040			OCT 040		BLANK
136	000314	135			OCT 135		J.
137	000315	072			OCT 072		;
138	000316	040			OCT 040		BLANK
139	000317				FIN		

SYMBOL	VALUE	TYPE	CCUNT	Symbol Table
INTLOC	000141	LCL	1	
CONBIN	000036	LCL	3	
CLCSUB	177777	EXT	1	
CS.C.	100212	G DAD	3	
CONPRT	000171	LCL	5	
CONPRT	000167	LCL	1	
ERROR+	177777	EXT	0	<--- NOT REFERENCED??
ONES	177777	EXT	1	
ONES	177777	EXT	0	<--- NOT REFERENCED??
INTLOC	000122	LCL	1	
POPSO	000022	ENT	2	
PRALL.	000062	ENT	1	
PRALLM	100161	G DAD	4	
PROVR+	000271	LCL	2	
PROVR1	000215	ENT	1	
PROVR2	000172	ENT	1	
PROVR3	000232	LCL	1	
PRERR	000277	LCL	1	
PS.C.	100222	G DAD	1	
PTEST	000079	LCL	1	
PUSO	000000	ENT	3	
PREG	177777	EXT	1	
RTCH	177777	EXT	0	<--- NOT REFERENCED??
SAYREG	177777	EXT	1	
SCTBL	177777	EXT	1	
SCTEMP	101721	G DAD	3	
ALHED2	000311	ENT	1	
ALHED	000303	ENT	1	
ZRO	000000	G DAD	1	

ENTRIES AND EXTERNALS	1
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LCPRNT HAD 0 ERRORS 0 WARNINGS 29 LABELS LAST ERROR AT 0