

#	Function	Segment	Address	Code	Mnemonic	Comment
1	FAT		5000	009	; XROM number %009	
2	FAT		5001	040	; # FAT Entries 64	
3	FAT		5002	000	<u>FCT: "FORTH 41"</u>	XR_009.00
4	FAT		5003	08C	ADR: 708C	A2:40
5	FAT		5004	000	<u>FCT: "CRFRAM"</u>	XR_009.01
6	FAT		5005	093	ADR: 7093	A2:41
7	FAT		5006	209	<u>FCT: "EDA"</u>	XR_009.02
8	FAT		5007	08F	ADR: 798F	A2:42
9	FAT		5008	007	<u>FCT: "FEX"</u>	XR_009.03
10	FAT		5009	039	ADR: 7739	A2:43
11	FAT		500A	000	<u>FCT: "FORTH"</u>	XR_009.04
12	FAT		500B	0AD	ADR: 70AD	A2:44
13	FAT		500C	000	<u>FCT: "FRAMCHK"</u>	[_XR_009.05]
14	FAT		500D	0B6	ADR: 70B6	A2:45
15	FAT		500E	007	<u>FCT: "FTOX"</u>	[_XR_009.06]
16	FAT		500F	0DA	ADR: 77DA	A2:46
17	FAT	from PANAME	5010	00F	<u>FCT: "READEM"</u>	XR_009.07
18	FAT		5011	051	ADR: 7F51	A2:47
19	FAT	from PANAME	5012	00E	<u>FCT: "WRTEM"</u>	XR_009.08
20	FAT		5013	042	ADR: 7E42	A2:48
21	FAT		5014	008	<u>FCT: "XTOF"</u>	XR_009.09
22	FAT		5015	009	ADR: 7809	A2:49
23	FAT		5016	000	<u>FCT: "----"</u>	XR_009.10
24	FAT		5017	0BC	ADR: 70BC	A2:4A
25	FAT		5018	000	<u>FCT: "}CALL"</u>	XR_009.11
26	FAT		5019	0C2	ADR: 70C2	A2:4B
27	FAT		501A	000	<u>FCT: "}COMP"</u>	XR_009.12
28	FAT		501B	0CB	ADR: 70CB	A2:4C
29	FAT		501C	000	<u>FCT: "}DATA"</u>	XR_009.13
30	FAT		501D	0E5	ADR: 70E5	A2:4D
31	FAT		501E	000	<u>FCT: "}EX"</u>	XR_009.14
32	FAT		501F	0EE	ADR: 70EE	A2:4E
33	FAT		5020	000	<u>FCT: "}EXB"</u>	XR_009.15
34	FAT		5021	0FF	ADR: 70FF	A2:4F
35	FAT		5022	001	<u>FCT: "}EXO"</u>	XR_009.16
36	FAT		5023	00D	ADR: 710D	A2:50
37	FAT		5024	001	<u>FCT: "}EXP"</u>	XR_009.17
38	FAT		5025	013	ADR: 7113	A2:51
39	FAT		5026	001	<u>FCT: "}MLP"</u>	XR_009.18
40	FAT		5027	019	ADR: 7119	
41	FAT		5028	001	<u>FCT: "}RNT"</u>	XR_009.19
42	FAT		5029	02B	ADR: 712B	
43	FAT		502A	000	<u>FCT: "----"</u>	XR_009.20
44	FAT		502B	0BC	ADR: 70BC	
45	FAT		502C	007	<u>FCT: "AREdit"</u>	XR_009.21
46	FAT		502D	013	ADR: 7713	
47	FAT		502E	003	<u>FCT: "@"</u>	XR_009.22
48	FAT		502F	018	ADR: 7318	
49	FAT		5030	003	<u>FCT: "!"</u>	XR_009.23
50	FAT		5031	03E	ADR: 733E	
51	FAT		5032	003	<u>FCT: "C@"</u>	XR_009.24
52	FAT		5033	023	ADR: 7323	
53	FAT		5034	003	<u>FCT: "C!"</u>	XR_009.25
54	FAT		5035	04C	ADR: 734C	
55	FAT		5036	003	<u>FCT: "+!"</u>	XR_009.26
56	FAT		5037	058	ADR: 7358	
57	FAT		5038	003	<u>FCT: "?"</u>	XR_009.27
58	FAT		5039	037	ADR: 7337	

59	FAT	503A	002	FCT: ">R"	XR_009.28
60	FAT	503B	0AD	ADR: 72AD	
61	FAT	503C	002	FCT: "R>"	XR_009.29
62	FAT	503D	0B3	ADR: 72B3	
63	FAT	503E	001	FCT: "DUP"	XR_009.30
64	FAT	503F	0DE	ADR: 71DE	
65	FAT	5040	001	FCT: "DROP"	XR_009.31
66	FAT	5041	0EA	ADR: 71EA	
67	FAT	5042	001	FCT: "SWAP"	XR_009.32
68	FAT	5043	0F0	ADR: 71F0	
69	FAT	5044	001	FCT: "OVER"	XR_009.33
70	FAT	5045	0FD	ADR: 71FD	
71	FAT	5046	002	FCT: "ROT"	XR_009.34
72	FAT	5047	00C	ADR: 720C	
73	FAT	5048	001	FCT: "}"	XR_009.35
74	FAT	5049	0A2	ADR: 71A2	
75	FAT	504A	001	FCT: "U}"	[_XR_009.36]
76	FAT	504B	0AE	ADR: 71AE	
77	FAT	504C	001	FCT: "EMIT"	[_XR_009.37]
78	FAT	504D	04D	ADR: 714D	
79	FAT	504E	006	FCT: "TYPE"	[_XR_009.38]
80	FAT	504F	077	ADR:7677	
81	FAT	5050	001	FCT: "#"	[_XR_009.39]
82	FAT	5051	064	ADR: 7164	
83	FAT	5052	002	FC: "+"	[_XR_009.40]
84	FAT	5053	017	ADR: 7217	
85	FAT	5054	002	FCT: "-"	[_XR_009.41]
86	FAT	5055	023	ADR: 7223	
87	FAT	5056	002	FCT: "*"	[_XR_009.42]
88	FAT	5057	0B8	ADR: 72B8	
89	FAT	5058	002	FCT: "/"	[_XR_009.43]
90	FAT	5059	0C6	ADR: 72C6	
91	FAT	505A	002	FCT: "*/"	[_XR_009.44]
92	FAT	505B	0DB	ADR: 72DB	
93	FAT	505C	002	FCT: "MOD"	[_XR_009.45]
94	FAT	505D	0F3	ADR: 72F3	
95	FAT	505E	003	FCT: "/MOD"	[_XR_009.46]
96	FAT	505F	012	ADR: 7312	
97	FAT	5060	002	FCT: "ABS"	[_XR_009.47]
98	FAT	5061	036	FCT: 7236	
99	FAT	5062	002	FCT: "NEGATE"	[_XR_009.48]
100	FAT	5063	02E	ADR: 722E	
101	FAT	5064	002	FCT: "="	[_XR_009.49]
102	FAT	5065	059	ADR: 7259	
103	FAT	5066	002	FCT: "<"	[_XR_009.50]
104	FAT	5067	083	ADR: 7283	
105	FAT	5068	002	FCT: ">"	[_XR_009.51]
106	FAT	5069	06D	ADR: 726D	
107	FAT	506A	002	FCT: "0="	[_XR_009.52]
108	FAT	506B	056	ADR: 7256	
109	FAT	506C	002	FCT: "0<"	[_XR_009.53]
110	FAT	506D	080	ADR: 7280	
111	FAT	506E	002	FCT: "0>"	[_XR_009.54]
112	FAT	506F	06A	ADR: 726A	
113	FAT	5070	002	FCT: "1+"	[_XR_009.55]
114	FAT	5071	041	ADR: 7241	
115	FAT	5072	002	FCT: "1-"	[_XR_009.56]
116	FAT	5073	046	ADR: 7246	
117	FAT	5074	002	FCT: "2+"	[_XR_009.57]

118	FAT		5075	04B	ADR"724B	
119	FAT		5076	002	<u>FCT: "2-"</u>	[_XR_009.58]
120	FAT		5077	050	ADR: 7250	
121	FAT		5078	002	<u>FCT: "AND"</u>	[_XR_009.59]
122	FAT		5079	08E	ADR: 728E	
123	FAT		507A	002	<u>FCT: "OR"</u>	[_XR_009.60]
124	FAT		507B	09A	ADR: 729A	
125	FAT		507C	002	<u>FCT: "NOT"</u>	[_XR_009.61]
126	FAT		507D	0A6	ADR: 72A6	
127	FAT		507E	003	<u>FCT: "BRANCH"</u>	[_XR_009.62]
128	FAT		507F	07D	ADR: 737D	
129	FAT		5080	003	<u>FCT: "OBRANC"</u>	[_XR_009.63]
130	FAT		5081	071	ADR: 7371	
131	FAT	FAT END	5082	000	End of FAT	
132	FAT	FAT END	5083	000	End of FAT	
1	TITLE	Header	5084	0B1	"1"	
2	TITLE	Header	5085	034	"4"	
3	TITLE	Header	5086	020	" "	
4	TITLE	Header	5087	008	"H"	
5	TITLE	Header	5088	014	"T"	
6	TITLE	Header	5089	012	"R"	
7	TITLE	Header	508A	00F	"O"	
8	TITLE	Header	508B	006	"F"	
9	TITLE	TITLE	508C	3E0	RTN	
1	CRFRAM	Header	508D	08D	"M"	
2	CRFRAM	Header	508E	001	"A"	
3	CRFRAM	Header	508F	012	"R"	
4	CRFRAM	Header	5090	006	"F"	
5	CRFRAM	Header	5091	012	"R"	
6	CRFRAM	Header	5092	003	"C"	
7	CRFRAM	CRFRAM	5093	0F8	READ 3(X)	
8	CRFRAM		5094	38D	?NC XQ	
9	CRFRAM		5095	008	->02E3	[BCDBIN]
10	CRFRAM		5096	158	M=C ALL	
11	CRFRAM		5097	106	A=C S&X	
12	CRFRAM		5098	130	LDI S&X	0D0
13	CRFRAM		5099	0D0	CON:	
14	CRFRAM		509A	146	A=A+C S&X	
15	CRFRAM		509B	378	READ 13(c)	
16	CRFRAM		509C	306	?A<C S&X	
17	CRFRAM		509D	381	?NC GO	
18	CRFRAM		509E	00A	->02E0	[ERRNE]
19	CRFRAM		509F	130	LDI S&X	046
20	CRFRAM		50A0	046	CON:	
21	CRFRAM		50A1	106	A=C S&X	
22	CRFRAM		50A2	198	C=M ALL	
23	CRFRAM		50A3	306	?A<C S&X	
24	CRFRAM		50A4	381	?NC GO	
25	CRFRAM		50A5	00A	->02E0	[ERRNE]
26	CRFRAM		50A6	18D	?NC GO	
27	CRFRAM		50A7	122	->4863	[EN 4863]
1	FORTH	Header	50A8	088	"H"	
2	FORTH	Header	50A9	014	"T"	
3	FORTH	Header	50AA	012	"R"	
4	FORTH	Header	50AB	00F	"O"	
5	FORTH	Header	50AC	006	"F"	
6	FORTH	FORTH	50AD	069	?NC GO	
7	FORTH		50AE	136	->4D1A	[FORTH4]
1	FRAMCHK	Header	50AF	08B	"K"	

2	FRAMCHK	Header	50B0	008	"H"	
3	FRAMCHK	Header	50B1	003	"C"	
4	FRAMCHK	Header	50B2	00D	"M"	
5	FRAMCHK	Header	50B3	001	"A"	
6	FRAMCHK	Header	50B4	012	"R"	
7	FRAMCHK	Header	50B5	006	"F"	
8	FRAMCHK	FRAMCHK	50B6	104	CLRF 8	
9	FRAMCHK		50B7	095	?NC GO	
10	FRAMCHK		50B8	126	->4925	[CALCON]
1	SEPRT	Header	50B9	0AD	"_"	
2	SEPRT	Header	50BA	02D	"_"	
3	SEPRT	Header	50BB	02D	"_"	
4	SEPRT	SEPART	50BC	3E0	RTN	
1	CALL	Header	50BD	08C	"L"	
2	CALL	Header	50BE	00C	"L"	
3	CALL	Header	50BF	001	"A"	
4	CALL	Header	50C0	003	"C"	
5	CALL	Header	50C1	02E	"{"	
6	CALL	CALL	50C2	221	?NC XQ	
7	CALL		50C3	128	->4A88	[CALL4]
8	CALL		50C4	249	?NC GO	
9	CALL		50C5	12A	->4A92	[EN 4A92]
1	COMP	Header	50C6	090	"P"	
2	COMP	Header	50C7	00D	"M"	
3	COMP	Header	50C8	00F	"O"	
4	COMP	Header	50C9	003	"C"	
5	COMP	Header	50CA	02E	"{"	
6	COMP	COMP	50CB	13D	?NC XQ	
7	COMP		50CC	120	->48F4	[EN 48F4]
8	COMP		50CD	1F8	READ 7(O)	
9	COMP		50CE	37C	RCR 12	
10	COMP		50CF	31C	PT= 1	
11	COMP		50D0	2EA	?C#0 R<-	
12	COMP		50D1	3A0	?NC RTN	
13	COMP		50D2	221	?NC XQ	
14	COMP		50D3	128	->4A88	[CALL4]
15	COMP		50D4	36D	PORT DEP:	
16	COMP		50D5	08C	XQ	
17	COMP		50D6	10A	->550A	[LB 550A]
18	COMP		50D7	000	NOP	
19	COMP		50D8	221	?NC XQ	
20	COMP		50D9	128	->4A88	[CALL4]
21	COMP		50DA	34A	?A#0 R<-	
22	COMP		50DB	01B	JNC +03	LB_70DE
23	COMP		50DC	0BD	?NC XQ	
24	COMP		50DD	12C	->4B2F	[EN 4B2F]
25	COMP	LB_50DE	50DE	3C1	?NC GO	
26	COMP		50DF	002	->00F0	[NFRPU]
1	DATA	Header	50E0	081	"A"	
2	DATA	Header	50E1	014	"T"	
3	DATA	Header	50E2	001	"A"	
4	DATA	Header	50E3	004	"D"	
5	DATA	Header	50E4	02E	"{"	
6	DATA	DATA	50E5	221	?NC XQ	
7	DATA		50E6	128	->4A88	[CALL4]
8	DATA		50E7	3D5	?NC XQ	
9	DATA		50E8	128	->4AF5	[EN 4AF5]
10	DATA		50E9	3C1	?NC GO	
11	DATA		50EA	002	->00F0	[NFRPU]

1	EX	Header	50EB	098	"X"	
2	EX	Header	50EC	005	"E"	
3	EX	Header	50ED	02E	"{"	
4	EX	EX	50EE	221	?NC XQ	
5	EX		50EF	128	->4A88	[CALL4]
6	EX		50F0	0C4	CLRF 10	
7	EX		50F1	158	M=C ALL	
8	EX		50F2	338	READ 12(b)	
9	EX		50F3	0D5	?NC XQ	
10	EX		50F4	128	->4A35	[EN 4A35]
11	EX		50F5	198	C=M ALL	
12	EX		50F6	10E	A=C ALL	
13	EX		50F7	0DD	?NC XQ	
14	EX		50F8	08C	->2337	[PUTPC]
15	EX		50F9	3C1	?NC GO	
16	EX		50FA	002	->00F0	[NFRPU]
1	EXB	Header	50FB	082	"B"	
2	EXB	Header	50FC	018	"X"	
3	EXB	Header	50FD	005	"E"	
4	EXB	Header	50FE	02E	"{"	
5	EXB	EXB	50FF	165	?NC XQ	
6	EXB		5100	128	->4A59	[EN 4A59]
7	EXB	EXB2	5101	2EA	?C#0 R<-	
8	EXB		5102	181	?NC GO	
9	EXB		5103	12E	->4B60	[EN 4B60]
10	EXB		5104	10A	A=C R<-	
11	EXB		5105	261	?NC XQ	
12	EXB		5106	128	->4A98	[EN 4A98]
13	EXB		5107	281	?NC GO	
14	EXB		5108	12A	->4AA0	[EN 4AA0]
1	EXO	Header	5109	08F	"O"	
2	EXO	Header	510A	018	"X"	
3	EXO	Header	510B	005	"E"	
4	EXO	Header	510C	02E	"{"	
5	EXO	EXO	510D	115	?NC XQ	
6	EXO		510E	12C	->4B45	[EN 4B45]
1	EXP	Header	510F	090	"P"	
2	EXP	Header	5110	018	"X"	
3	EXP	Header	5111	005	"E"	
4	EXP	Header	5112	02E	"{"	
5	EXP	EXP	5113	15D	?NC XQ	
6	EXP		5114	12C	->4B57	[EN 4B57]
1	MLP	Header	5115	090	"P"	
2	MLP	Header	5116	00C	"L"	
3	MLP	Header	5117	00D	"M"	
4	MLP	Header	5118	02E	"{"	
5	MLP	MLP	5119	141	?NC XQ	
6	MLP		511A	0A4	->2950	[GETPC]
7	MLP		511B	158	M=C ALL	
8	MLP		511C	165	?NC XQ	
9	MLP		511D	128	->4A59	[EN 4A59]
10	MLP		511E	10A	A=C R<-	
11	MLP		511F	261	?NC XQ	
12	MLP		5120	128	->4A98	[EN 4A98]
13	MLP		5121	281	?NC XQ	
14	MLP		5122	128	->4AA0	[EN 4AA0]
15	MLP		5123	198	C=M ALL	
16	MLP		5124	10E	A=C ALL	
17	MLP		5125	249	?NC GO	

18	MLP		5126	12A	->4A92	[EN 4A92]
1	RNT	Header	5127	094	"T"	
2	RNT	Header	5128	00E	"N"	
3	RNT	Header	5129	012	"R"	
4	RNT	Header	512A	02E	"{"	
5	RNT	RNT	512B	141	?NC XQ	
6	RNT		512C	0A4	->2950	[GETPC]
7	RNT		512D	0A5	?NC XQ	
8	RNT		512E	128	->4A29	[EN 4A29]
9	RNT		512F	3D5	?NC XQ	
10	RNT		5130	128	->4AF5	[EN 4AF5]
11	RNT		5131	221	?NC XQ	
12	RNT		5132	128	->4A88	[CALL4]
13	RNT		5133	261	?NC XQ	
14	RNT		5134	128	->4A98	[EN 4A98]
15	RNT		5135	281	?NC XQ	
16	RNT		5136	128	->4AA0	[EN 4AA0]
17	RNT		5137	3C1	?NC GO	
18	RNT		5138	002	->00F0	[NFRPU]
1	???	????	5139	141	?NC XQ	
2	???		513A	0A4	->2950	[GETPC]
3	???		513B	0A5	?NC XQ	
4	???		513C	128	->4A29	[EN 4A29]
5	???		513D	0A5	?NC XQ	
6	???		513E	128	->4A29	[EN 4A29]
7	???		513F	13D	?NC XQ	Select FORTH buffer
8	???		5140	120	->484F	[SLCFORTH]
9	???		5141	178	READ 5(M)	
10	???		5142	07C	RCR 4	
11	???		5143	0AA	A<>C R<-	
12	???		5144	0FC	RCR 10	
13	???		5145	168	WRIT 5(M)	
14	???		5146	369	PORT DEP:	
15	???		5147	03C	GO	
16	???		5148	0FF	->50FF	[LB_50FF]
1	EMIT	Header	5149	094	"T"	
2	EMIT	Header	514A	009	"I"	
3	EMIT	Header	514B	00D	"M"	
4	EMIT	Header	514C	005	"E"	
5	EMIT	EMIT	514D	029	?NC XQ	
6	EMIT		514E	12C	->4B0A	[EN 4B0A]
7	EMIT		514F	2D9	?NC GO	
8	EMIT		5150	126	->49b6	[EN 49B6]
1	???	Header	5151	085	"E"	
2	???	Header	5152	010	"P"	
3	???	Header	5153	019	"Y"	
4	???	Header	5154	014	"T"	
5	???	TYPE2	5155	029	?NC XQ	
6	???		5156	12C	->4B0A	[EN 4B0A]
7	???		5157	070	N=C ALL	
8	???		5158	029	?NC XQ	
9	???		5159	12C	->4B0A	[EN 4B0A]
10	???		515A	000	NOP	
11	???		515B	000	NOP	
12	???		515C	158	M=C ALL	
13	???		515D	371	?NC GO	
14	???		515E	12A	->4ADC	[EN 4ADC]
1	???	????	515F	36D	?NC XQ	
2	???		5160	104	->41DB	[EN 41DB]

3	???		5161	3CD	?NC GO	
4	???		5162	12A	->4AF3	[EN 4AF3]
1	HASH	Header	5163	0A3	"#"	
2	HASH	#	5164	38D	?NC XQ	
3	HASH		5165	104	->41E3	[HASH2]
4	HASH		5166	3F9	?NC XQ	
5	HASH		5167	104	->41FE	[HASH4]
6	HASH	LB_5168	5168	3D1	?NC GO	
7	HASH		5169	106	->41F4	[HASH3]
1	???	????	516A	38D	?NC XQ	
2	???		516B	104	->41E3	[HASH2]
3	???	LB_516C	516C	3F9	?NC XQ	
4	???		516D	104	->41FE	[HASH4]
5	???		516E	0B0	C=N ALL	
6	???		516F	2EE	?C#0 ALL	
7	???		5170	3E7	JC -04	LB_716C
8	???		5171	3BB	JNC -09	LB_7168
9	???	????	5172	029	?NC XQ	
10	???		5173	12C	->4B0A	[EN 4B0A]
11	???		5174	39C	PT= 0	
12	???		5175	058	G=C @PT,+	
13	???		5176	38D	?NC XQ	
14	???		5177	104	->41E3	[HASH2]
15	???		5178	39C	PT= 0	
16	???		5179	098	C=G @PT,+	
17	???	LB_517A	517A	075	?NC XQ	
18	???		517B	108	->421D	[EN 421D]
19	???		517C	363	JNC -14	LB_7168
20	???	????	517D	38D	?NC XQ	
21	???		517E	104	->41E3	[HASH2]
22	???		517F	029	?NC XQ	
23	???		5180	12C	->4B0A	[EN 4B0A]
24	???		5181	1E2	C=C+C @PT	
25	???		5182	333	JNC -1A	LB_7168
26	???		5183	130	LDI	02D
27	???		5184	02D		
28	???		5185	3AB	JNC -0B	LB_717A
29	???	????	5186	38D	?NC XQ	
30	???		5187	104	->41E3	[HASH2]
31	???		5188	198	C=M ALL	
32	???		5189	10E	A=C ALL	
33	???		518A	29D	?NC XQ	
34	???		518B	128	->4AA7	[LB 4AA7]
35	???		518C	1D8	C<>M ALL	
36	???		518D	10E	A=C ALL	
37	???		518E	359	?NC XQ	
38	???		518F	0A4	->29D6	[INCADA]
39	???		5190	3D5	?NC XQ	
40	???		5191	128	->4AF5	[EN 4AF5]
41	???		5192	36D	?NC XQ	
42	???		5193	104	->41DB	[EN 41DB]
43	???		5194	10E	A=C ALL	
44	???		5195	29D	?NC XQ	
45	???		5196	128	->4AA7	[LB 4AA7]
46	???		5197	10E	A=C ALL	
47	???		5198	365	PORT DEP:	
48	???		5199	08C	GO	
49	???		519A	07B	->547B	[LB_547B]
1		LB_519B	519B	075	?NC XQ	

2		519C	120	->481D	[LB_481D]
3		519D	3A1	?NC XQ	
4		519E	080	->20E8	[GTFEND]
5		519F	0DD	?NC GO	
6		51A0	08E	->2337	[PUTPC]
1	GOOSE	Header	51A1	0AE	"-}"
2	GOOSE	"-}"	51A2	029	?NC XQ
3	GOOSE		51A3	12C	->4B0A
4	GOOSE		51A4	00E	A=0 ALL
5	GOOSE		51A5	10A	A=C R<-
6	GOOSE		51A6	1E2	C=C+C @PT
7	GOOSE		51A7	05B	JNC +0B
8	GOOSE		51A8	0AE	A<>C ALL
9	GOOSE		51A9	28A	C=0-C R<-
10	GOOSE		51AA	108	SETF 8
11	GOOSE		51AB	04B	JNC +09
12	GOOSE	Header	51AC	0AE	"-}"
13	GOOSE	Header	51AD	015	" U"
14	GOOSE	"U-}"	51AE	029	?NC XQ
15	GOOSE		51AF	12C	->4B0A
16	GOOSE		51B0	00E	A=0 ALL
17	GOOSE		51B1	10A	A=C R<-
18	GOOSE	LB_51B2	51B2	104	CLRF 8
19	GOOSE		51B3	0AE	A<>C ALL
20	GOOSE	LB_51B4	51B4	070	N=C ALL
21	GOOSE		51B5	36D	?NC XQ
22	GOOSE		51B6	104	->41DB
23	GOOSE		51B7	158	M=C ALL
24	GOOSE		51B8	3C4	ST=0
25	GOOSE	LB_51B9	51B9	3F9	?NC XQ
26	GOOSE		51BA	104	->41FE
27	GOOSE		51BB	3D8	C<>ST XP
28	GOOSE		51BC	226	C=C+1 S&X
29	GOOSE		51BD	3D8	C<>ST XP
30	GOOSE		51BE	0B0	C=N ALL
31	GOOSE		51BF	2EE	?C#0 ALL
32	GOOSE		51C0	3CF	JC -07
33	GOOSE		51C1	10C	?FSET 8
34	GOOSE		51C2	043	JNC +08
35	GOOSE		51C3	130	LDI S&X
36	GOOSE		51C4	02D	CON:
37	GOOSE		51C5	075	?NC XQ
38	GOOSE		51C6	108	->421D
39	GOOSE		51C7	3D8	C<>ST XP
40	GOOSE		51C8	226	C=C+1 S&X
41	GOOSE		51C9	3D8	C<>ST XP
42	GOOSE	LB_51CA	51CA	198	C=M ALL
43	GOOSE		51CB	10A	A=C R<-
44	GOOSE		51CC	359	?NC XQ
45	GOOSE		51CD	0A4	->29D6
46	GOOSE		51CE	0AA	A<>C R<-
47	GOOSE		51CF	158	M=C ALL
48	GOOSE		51D0	04E	C=0 ALL
49	GOOSE		51D1	398	C=ST XP
50	GOOSE		51D2	070	N=C ALL
51	GOOSE		51D3	371	?NC XQ
52	GOOSE		51D4	128	->4ADC
53	GOOSE		51D5	130	LDI S&X
54	GOOSE		51D6	020	CON:

55	GOOSE		51D7	2D9	?NC XQ	
56	GOOSE		51D8	124	->49b6	[EN_49B6]
57	GOOSE		51D9	259	?NC GO	does [NFRPU]
58	GOOSE		51DA	12A	->4A96	[NFRPU2]
1	DUP	Header	51DB	090	"P"	
2	DUP	Header	51DC	015	"U"	
3	DUP	Header	51DD	004	"D"	
4	DUP	DUP	51DE	029	?NC XQ	
5	DUP		51DF	12C	->4B0A	[EN_4B0A]
6	DUP		51E0	158	M=C ALL	
7	DUP		51E1	3CD	?NC XQ	
8	DUP		51E2	128	->4AF3	[EN_4AF3]
9	DUP	LB_51E3	51E3	198	C=M ALL	
10	DUP		51E4	3CD	?NC GO	
11	DUP		51E5	12A	->4AF3	[EN_4AF3]
1	DROP	Header	51E6	090	"P"	
2	DROP	Header	51E7	00F	"O"	LB_71E8
3	DROP	Header	51E8	012	"R"	
4	DROP	Header	51E9	004	"D"	
5	DROP	DROP	51EA	029	?NC GO	
6	DROP		51EB	12E	->4B0A	[EN_4B0A]
1	SWAP	Header	51EC	090	"P"	
2	SWAP	Header	51ED	001	"A"	
3	SWAP	Header	51EE	017	"W"	
4	SWAP	Header	51EF	013	"S"	
5	SWAP	SWAP	51F0	029	?NC XQ	
6	SWAP		51F1	12C	->4B0A	[EN_4B0A]
7	SWAP		51F2	158	M=C ALL	
8	SWAP		51F3	029	?NC XQ	
9	SWAP		51F4	12C	->4B0A	[EN_4B0A]
10	SWAP		51F5	1D8	C<>M ALL	
11	SWAP		51F6	3CD	?NC XQ	
12	SWAP		51F7	128	->4AF3	[EN_4AF3]
13	SWAP		51F8	35B	JNC -15	LB_71E3
1	OVER	Header	51F9	092	"R"	
2	OVER	Header	51FA	005	"E"	
3	OVER	Header	51FB	016	"V"	
4	OVER	Header	51FC	00F	"O"	
5	OVER	OVER	51FD	029	?NC XQ	
6	OVER		51FE	12C	->4B0A	[EN_4B0A]
7	OVER		51FF	070	N=C ALL	
8	OVER		5200	029	?NC XQ	
9	OVER		5201	12C	->4B0A	[EN_4B0A]
10	OVER		5202	158	M=C ALL	
11	OVER	LB_5203	5203	3CD	?NC XQ	
12	OVER		5204	128	->4AF3	[EN_4AF3]
13	OVER		5205	0B0	C=N ALL	
14	OVER		5206	3CD	?NC XQ	
15	OVER		5207	128	->4AF3	[EN_4AF3]
16	OVER		5208	2DB	JNC -25	LB_71E3
1	ROT	Header	5209	094	"T"	
2	ROT	Header	520A	00F	"O"	
3	ROT	Header	520B	012	"R"	
4	ROT	ROT	520C	029	?NC XQ	
5	ROT		520D	12C	->4B0A	[EN_4B0A]
6	ROT		520E	070	N=C ALL	
7	ROT		520F	029	?NC XQ	
8	ROT		5210	12C	->4B0A	[EN_4B0A]
9	ROT		5211	158	M=C ALL	

10	ROT		5212	029	?NC XQ		
11	ROT		5213	12C	->4B0A		[EN_4B0A]
12	ROT		5214	1D8	C<>M ALL		
13	ROT		5215	373	JNC -12		LB_7203
1	PLUS	Header	5216	0AB	"+"		
2	PLUS	"+"	5217	029	?NC XQ		
3	PLUS		5218	12C	->4B0A		[EN_4B0A]
4	PLUS	LB_5219	5219	158	M=C ALL		
5	PLUS		521A	029	?NC XQ		
6	PLUS		521B	12C	->4B0A		[EN_4B0A]
7	PLUS		521C	10A	A=C R<-		
8	PLUS		521D	198	C=M ALL		
9	PLUS		521E	20A	C=C+A <-		
10	PLUS		521F	000	NOP		
11	PLUS	LB_5220	5220	3CD	?NC GO		
12	PLUS		5221	12A	->4AF3		[EN_4AF3]
1	MINUS	Header	5222	0AD	"-"		
2	MINUS	"-"	5223	029	?NC XQ		
3	MINUS		5224	12C	->4B0A		[EN_4B0A]
4	MINUS		5225	28A	C=0-C R<-		
5	MINUS		5226	000	NOP		
6	MINUS		5227	393	JNC -0E		LB_7219
1	NEGATE	Header	5228	085	"E"		
2	NEGATE	Header	5229	014	"T"		
3	NEGATE	Header	522A	001	"A"		
4	NEGATE	Header	522B	007	"G"		
5	NEGATE	Header	522C	005	"E"		
6	NEGATE	Header	522D	00E	"N"		
7	NEGATE	NEGATE	522E	029	?NC XQ		
8	NEGATE		522F	12C	->4B0A		[EN_4B0A]
9	NEGATE	LB_5230	5230	28A	C=0-C R<-		
10	NEGATE		5231	000	NOP		
11	NEGATE		5232	373	JNC -12		LB_7220
1	ABS	Header	5233	093	"S"		
2	ABS	Header	5234	002	"B"		
3	ABS	Header	5235	001	"A"		
4	ABS	ABS	5236	029	?NC XQ		
5	ABS		5237	12C	->4B0A		[EN_4B0A]
6	ABS		5238	10A	A=C R<-		
7	ABS		5239	1E2	C=C+C @PT		
8	ABS		523A	01B	JNC +03		LB_723D
9	ABS		523B	0AA	A<>C R<-		
10	ABS		523C	3A3	JNC -0C		LB_7230
11	ABS	LB_523D	523D	0AA	A<>C R<-		
12	ABS		523E	313	JNC -1E		LB_7220
1	ADD1	Header	523F	0AB	"+"		
2	ADD1	Header	5240	031	"1"		
3	ADD1	1+	5241	04E	C=0 ALL		
4	ADD1	LB_5242	5242	22E	C=C+1 ALL		
5	ADD1		5243	2B3	JNC -2A		LB_7219
1	SUBT1	Header	5244	0AD	"-"		
2	SUBT1	Header	5245	031	"1"		
3	SUBT1	1-	5246	04E	C=0 ALL		
4	SUBT1		5247	26E	C=C-1 ALL		
5	SUBT1		5248	28F	JC -2F		LB_7219
1	ADD2	Header	5249	0AB	"+"		
2	ADD2	Header	524A	032	"2"		
3	ADD2	2+	524B	04E	C=0 ALL		
4	ADD2		524C	22E	C=C+1 ALL		

5	ADD2		524D	3AB	JNC -0B		LB_7242
1	SUBT2	Header	524E	0AD	"-"		
2	SUBT2	Header	524F	032	"2"		
3	SUBT2	2-	5250	04E	C=0 ALL		
4	SUBT2		5251	26E	C=C-1 ALL		
5	SUBT2		5252	26E	C=C-1 ALL		
6	SUBT2		5253	233	JNC -3A		LB_7219
1	EQUAL0	Header	5254	0BD	">"		
2	EQUAL0	Header	5255	030	"0"		
3	EQUAL0	0=	5256	04E	C=0 ALL		
4	EQUAL0		5257	023	JNC +04		LB_725B
5	EQUAL0	Header	5258	0BD	"="		
6	EQUAL0	=	5259	029	?NC XQ		
7	EQUAL0		525A	12C	->4B0A		[EN 4B0A]
8	EQUAL0	LB_525B	525B	158	M=C ALL		
9	EQUAL0		525C	029	?NC XQ		
10	EQUAL0		525D	12C	->4B0A		[EN 4B0A]
11	EQUAL0		525E	10A	A=C R<-		
12	EQUAL0		525F	198	C=M ALL		
13	EQUAL0		5260	36A	?A#C R<-		
14	EQUAL0		5261	027	JC +04		LB_7265
15	EQUAL0	LB_5262	5262	04E	C=0 ALL		
16	EQUAL0		5263	26E	C=C-1 ALL		
17	EQUAL0		5264	017	JC +02		LB_7266
18	EQUAL0	LB_5265	5265	04E	C=0 ALL		
19	EQUAL0	LB_5266	5266	3CD	?NC GO		
20	EQUAL0		5267	12A	->4AF3		[EN 4AF3]
1	GREAT0	Header	5268	0BE	">"		
2	GREAT0	Header	5269	030	"0"		
3	GREAT0	0>	526A	04E	C=0 ALL		
4	GREAT0		526B	023	JNC +04		LB_726F
5	GREAT0	Header	526C	0BE	">"		
6	GREAT0	>	526D	029	?NC XQ		
7	GREAT0		526E	12C	->4B0A		[EN 4B0A]
8	GREAT0	LB_526F	526F	158	M=C ALL		
9	GREAT0		5270	029	?NC XQ		
10	GREAT0		5271	12C	->4B0A		[EN 4B0A]
11	GREAT0		5272	10A	A=C R<-		
12	GREAT0		5273	198	C=M ALL		
13	GREAT0		5274	0AA	A<>C R<-		
14	GREAT0	LB_5275	5275	0A1	?NC XQ		
15	GREAT0		5276	134	->4D28		[EN 4D28]
16	GREAT0		5277	0AE	A<>C ALL		
17	GREAT0		5278	0A1	?NC XQ		
18	GREAT0		5279	134	->4D28		[EN 4D28]
19	GREAT0		527A	0AE	A<>C ALL		
20	GREAT0		527B	30A	?A<C R<-		
21	GREAT0		527C	337	JC -1A		LB_7262
22	GREAT0		527D	343	JNC -18		LB_7265
1	LESS0	Header	527E	0BC	"<"		
2	LESS0	Header	527F	030	"0"		
3	LESS0	0<	5280	04E	C=0 ALL		
4	LESS0		5281	023	JNC +04		LB_7285
5	LESS0	Header	5282	0BC	"<"		
6	LESS0	<	5283	029	?NC XQ		
7	LESS0		5284	12C	->4B0A		[EN 4B0A]
8	LESS0	LB_5285	5285	158	M=C ALL		
9	LESS0		5286	029	?NC XQ		
10	LESS0		5287	12C	->4B0A		[EN 4B0A]

11	LESSO		5288	10A	A=C R<-	
12	LESSO		5289	198	C=M ALL	
13	LESSO		528A	35B	JNC -15	LB_7275
1	AND	Header	528B	084	"D"	
2	AND	Header	528C	00E	"N"	
3	AND	Header	528D	001	"A"	
4	AND	AND	528E	029	?NC XQ	
5	AND		528F	12C	->4B0A	[EN_4B0A]
6	AND		5290	158	M=C ALL	
7	AND		5291	029	?NC XQ	
8	AND		5292	12C	->4B0A	[EN_4B0A]
9	AND		5293	10A	A=C R<-	
10	AND		5294	198	C=M ALL	
11	AND		5295	3B0	C=C AND A	
12	AND	LB_5296	5296	3CD	?NC GO	
13	AND		5297	12A	->4AF3	[EN_4AF3]
1	OR	Header	5298	092	"R"	
2	OR	Header	5299	00F	"O"	
3	OR	OR	529A	029	?NC XQ	
4	OR		529B	12C	->4B0A	[EN_4B0A]
5	OR		529C	158	M=C ALL	
6	OR		529D	029	?NC XQ	
7	OR		529E	12C	->4B0A	[EN_4B0A]
8	OR		529F	10A	A=C R<-	
9	OR		52A0	198	C=M ALL	
10	OR		52A1	370	C=C OR A	
11	OR		52A2	3A3	JNC -0C	LB_7296
1	NOT	Header	52A3	094	"T"	
2	NOT	Header	52A4	00F	"O"	
3	NOT	Header	52A5	00E	"N"	
4	NOT	NOT	52A6	029	?NC XQ	
5	NOT		52A7	12C	->4B0A	[EN_4B0A]
6	NOT		52A8	2AA	C=-C-1 R<-	
7	NOT		52A9	000	NOP	
8	NOT		52AA	363	JNC -14	LB_7296
1	GREATR	Header	52AB	092	"R"	
2	GREATR	Header	52AC	03E	">"	
3	GREATR	>R	52AD	029	?NC XQ	
4	GREATR		52AE	12C	->4B0A	[EN_4B0A]
5	GREATR		52AF	0D5	?NC GO	
6	GREATR		52B0	12A	->4A35	[EN_4A35]
1	RGREAT	Header	52B1	0BE	">"	
2	RGREAT	Header	52B2	012	"R"	
3	RGREAT	R>	52B3	165	?NC XQ	
4	RGREAT		52B4	128	->4A59	[EN_4A59]
5	RGREAT	LB_52B5	52B5	3CD	?NC GO	
6	RGREAT		52B6	12A	->4AF3	[EN_4AF3]
1	MULT	Header	52B7	0AA	"*"	
2	MULT	*	52B8	029	?NC XQ	
3	MULT		52B9	12C	->4B0A	[EN_4B0A]
4	MULT		52BA	158	M=C ALL	
5	MULT		52BB	029	?NC XQ	
6	MULT		52BC	12C	->4B0A	[EN_4B0A]
7	MULT		52BD	00E	A=0 ALL	
8	MULT		52BE	10A	A=C R<-	
9	MULT		52BF	198	C=M ALL	
10	MULT		52C0	0AE	A<>C ALL	
11	MULT		52C1	0CD	?NC XQ	
12	MULT		52C2	134	->4D33	[EN_4D33]

13	MULT		52C3	0AE	A<>C ALL	
14	MULT		52C4	38B	JNC -0F	LB_72B5
1	DIV	Header	52C5	0AF	"/"	
2	DIV	/	52C6	029	?NC XQ	
3	DIV		52C7	12C	->4B0A	[EN_4B0A]
4	DIV		52C8	158	M=C ALL	
5	DIV		52C9	029	?NC XQ	
6	DIV		52CA	12C	->4B0A	[EN_4B0A]
7	DIV		52CB	00E	A=0 ALL	
8	DIV		52CC	10A	A=C R<-	
9	DIV		52CD	198	C=M ALL	
10	DIV		52CE	104	CLRF 8	
11	DIV	LB_52CF	52CF	11D	?NC XQ	
12	DIV		52D0	134	->4D47	[EN_4D47]
13	DIV		52D1	0AE	A<>C ALL	
14	DIV		52D2	11D	?NC XQ	
15	DIV		52D3	134	->4D47	[EN_4D47]
16	DIV		52D4	159	?NC XQ	
17	DIV		52D5	134	->4D56	[EN_4D56]
18	DIV		52D6	145	?NC XQ	
19	DIV		52D7	134	->4D51	[EN_4D51]
20	DIV		52D8	2EB	JNC -23	LB_72B5
1	BOTH	Header	52D9	0AF	"/"	
2	BOTH	Header	52DA	02A	"*"	
3	BOTH	*/	52DB	029	?NC XQ	
4	BOTH		52DC	12C	->4B0A	[EN_4B0A]
5	BOTH		52DD	158	M=C ALL	
6	BOTH		52DE	029	?NC XQ	
7	BOTH		52DF	12C	->4B0A	[EN_4B0A]
8	BOTH		52E0	104	CLRF 8	
9	BOTH		52E1	11D	?NC XQ	
10	BOTH		52E2	134	->4D47	[EN_4D47]
11	BOTH		52E3	070	N=C ALL	
12	BOTH		52E4	029	?NC XQ	
13	BOTH		52E5	12C	->4B0A	[EN_4B0A]
14	BOTH		52E6	11D	?NC XQ	
15	BOTH		52E7	134	->4D47	[EN_4D47]
16	BOTH		52E8	00E	A=0 ALL	
17	BOTH		52E9	10A	A=C R<-	
18	BOTH		52EA	0B0	C=N ALL	
19	BOTH		52EB	0AE	A<>C ALL	
20	BOTH		52EC	0CD	?NC XQ	
21	BOTH		52ED	134	->4D33	[EN_4D33]
22	BOTH		52EE	198	C=M ALL	
23	BOTH		52EF	303	JNC -20	LB_72CF
1	MOD	Header	52F0	084	"D"	
2	MOD	Header	52F1	00F	"O"	
3	MOD	Header	52F2	00D	"M"	
4	MOD	MOD	52F3	029	?NC XQ	
5	MOD		52F4	12C	->4B0A	[EN_4B0A]
6	MOD		52F5	158	M=C ALL	
7	MOD		52F6	029	?NC XQ	
8	MOD		52F7	12C	->4B0A	[EN_4B0A]
9	MOD		52F8	00E	A=0 ALL	
10	MOD		52F9	10A	A=C R<-	
11	MOD		52FA	198	C=M ALL	
12	MOD		52FB	104	CLRF 8	
13	MOD		52FC	11D	?NC XQ	
14	MOD		52FD	134	->4D47	[EN_4D47]

15	MOD		52FE	0AE	A<>C ALL	
16	MOD		52FF	11D	?NC XQ	
17	MOD		5300	134	->4D47	[EN 4D47]
18	MOD		5301	159	?NC XQ	
19	MOD		5302	134	->4D56	[EN 4D56]
20	MOD		5303	145	?NC XQ	
21	MOD		5304	134	->4D51	[EN 4D51]
22	MOD		5305	158	M=C ALL	
23	MOD		5306	0AE	A<>C ALL	
24	MOD		5307	01C	PT= 3	
25	MOD		5308	28C	?FSET 7	
26	MOD		5309	013	JNC +02	LB_730B
27	MOD		530A	28A	C=0-C R<-	
28	MOD	LB_530B	530B	000	NOP	
29	MOD	LB_530C	530C	3CD	?NC GO	
30	MOD		530D	12A	->4AF3	[EN 4AF3]
1	MOD/	Header	530E	084	"D"	
2	MOD/	Header	530F	00F	"O"	
3	MOD/	Header	5310	00D	"M"	
4	MOD/	Header	5311	02F	"/"	
5	MOD/	/MOD	5312	379	GOSUB	
6	MOD/		5313	03C	XQ	
7	MOD/		5314	2F3	->52F3	[MOD]
8	MOD/		5315	198	C=M ALL	
9	MOD/		5316	3B3	JNC -0A	LB_730C
1	AROLL	Header	5317	080	"@"	
2	AROLL	AROLL	5318	029	?NC XQ	
3	AROLL		5319	12C	->4B0A	[EN 4B0A]
4	AROLL		531A	10A	A=C R<-	
5	AROLL		531B	329	?NC XQ	
6	AROLL		531C	0A4	->29CA	[DECADA]
7	AROLL		531D	139	?NC XQ	
8	AROLL		531E	088	->224E	[GTLINK]
9	AROLL	LB_531F	531F	3CD	?NC GO	
10	AROLL		5320	12A	->4AF3	[EN 4AF3]
1	CAROLL	Header	5321	080	"@"	
2	CAROLL	Header	5322	003	"C"	
3	CAROLL	CAROLL	5323	029	?NC XQ	
4	CAROLL		5324	12C	->4B0A	[EN 4B0A]
5	CAROLL		5325	10A	A=C R<-	
6	CAROLL		5326	2ED	?NC XQ	
7	CAROLL		5327	0A4	->29BB	[GTBYTA]
8	CAROLL		5328	056	C=0 XS	
9	CAROLL		5329	05A	C=0 M	
10	CAROLL		532A	3AB	JNC -0B	LB_731F
1	???	???	532B	029	?NC XQ	
2	???		532C	12C	->4B0A	[EN 4B0A]
3	???		532D	10A	A=C R<-	
4	???		532E	29D	?NC XQ	
5	???		532F	128	->4AA7	[LB 4AA7]
6	???		5330	37B	JNC -11	LB_731F
7	???		5331	029	?NC XQ	
8	???		5332	12C	->4B0A	[EN 4B0A]
9	???		5333	2D9	?NC XQ	
10	???		5334	104	->41B6	[EN 41B6]
11	???		5335	353	JNC -16	LB_731F
1	QUEST	Header	5336	0BF	"?"	
2	QUEST	?	5337	379	PORT DEP:	
3	QUEST		5338	03C	XQ	

4	QUEST		5339	318	->5318	[AROLL]
5	QUEST		533A	369	PORT DEP:	
6	QUEST		533B	03C	GO	
7	QUEST		533C	1A2	->51A2	[GOOSE]
1	EXCLAIM	Header	533D	0A1	"!"	
2	EXCLAIM	!	533E	029	?NC XQ	[EN 4BOA]
3	EXCLAIM		533F	12C	->4BOA	[EN 4BOA]
4	EXCLAIM		5340	158	M=C ALL	
5	EXCLAIM		5341	029	?NC XQ	[EN 4BOA]
6	EXCLAIM		5342	12C	->4BOA	[EN 4BOA]
7	EXCLAIM		5343	1D8	C<>M ALL	
8	EXCLAIM		5344	10A	A=C R<-	
9	EXCLAIM		5345	329	?NC XQ	
10	EXCLAIM		5346	0A4	->29CA	[DECADA]
11	EXCLAIM		5347	198	C=M ALL	
12	EXCLAIM		5348	069	?NC GO	
13	EXCLAIM		5349	08E	->231A	[PTLINK]
1	CEXCLM	Header	534A	0A1	"1"	
2	CEXCLM	Header	534B	003	"C"	
3	CEXCLM	C!	534C	029	?NC XQ	[EN 4BOA]
4	CEXCLM		534D	12C	->4BOA	[EN 4BOA]
5	CEXCLM		534E	158	M=C ALL	
6	CEXCLM		534F	029	?NC XQ	[EN 4BOA]
7	CEXCLM		5350	12C	->4BOA	[EN 4BOA]
8	CEXCLM		5351	1D8	C<>M ALL	
9	CEXCLM		5352	10A	A=C R<-	
10	CEXCLM		5353	198	C=M ALL	
11	CEXCLM		5354	08D	?NC GO	
12	CEXCLM		5355	08E	->2323	[PTBYTA]
1	PXCLM	Header	5356	0A1	"!"	
2	PXCLM	Header	5357	02B	"+"	
3	PXCLM	+!	5358	029	?NC XQ	[EN 4BOA]
4	PXCLM		5359	12C	->4BOA	[EN 4BOA]
5	PXCLM		535A	158	M=C ALL	
6	PXCLM		535B	029	?NC XQ	[EN 4BOA]
7	PXCLM		535C	12C	->4BOA	[EN 4BOA]
8	PXCLM		535D	1D8	C<>M ALL	
9	PXCLM		535E	10A	A=C R<-	
10	PXCLM		535F	329	?NC XQ	
11	PXCLM		5360	0A4	->29CA	[DECADA]
12	PXCLM		5361	139	?NC XQ	
13	PXCLM		5362	088	->224E	[GTLINK]
14	PXCLM		5363	08A	B=A R<-	
15	PXCLM		5364	10A	A=C R<-	
16	PXCLM		5365	198	C=M ALL	
17	PXCLM		5366	20A	C=C+A R<-	
18	PXCLM		5367	06A	A<>B R<-	
19	PXCLM		5368	069	?NC GO	
20	PXCLM		5369	08E	->231A	[PTLINK]
1	<GAP>		536A	000	NOP	
1	OBRANCH	Header	536B	083	"C"	
2	OBRANCH	Header	536C	00E	"N"	
3	OBRANCH	Header	536D	001	"A"	
4	OBRANCH	Header	536E	012	"R"	
5	OBRANCH	Header	536F	002	"B"	
6	OBRANCH	Header	5370	030	"0"	
7	OBRANCH	OBRANC	5371	029	?NC XQ	[EN 4BOA]
8	OBRANCH		5372	12C	->4BOA	[EN 4BOA]
9	OBRANCH		5373	2EA	?C#0 R<-	

10	OBRANCH		5374	221	?C GO	
11	OBRANCH		5375	12B	->4A88	[CALL4]
12	OBRANCH		5376	03B	JNC +07	[BRANCH]
13	OBRANCH	Header	5377	088	"H"	
14	OBRANCH	Header	5378	003	"C"	
15	OBRANCH	Header	5379	00E	"N"	
16	OBRANCH	Header	537A	001	"A"	
17	OBRANCH	Header	537B	012	"R"	
18	OBRANCH	Header	537C	002	"B"	
19	OBRANCH	BRANCH	537D	221	?NC XQ	
20	OBRANCH		537E	128	->4A88	[CALL4]
21	OBRANCH		537F	158	M=C ALL	
22	OBRANCH		5380	141	?NC XQ	
23	OBRANCH		5381	0A4	->2950	[GETPC]
24	OBRANCH		5382	198	C=M ALL	
25	OBRANCH		5383	146	A=A+C S&X	
26	OBRANCH		5384	1C2	A=A-C @PT	
27	OBRANCH		5385	375	?C XQ	
28	OBRANCH		5386	0A5	->29DD	[INC2]
29	OBRANCH		5387	0DD	?NC XQ	
30	OBRANCH		5388	08C	->2337	[PUTPC]
31	OBRANCH		5389	3C1	?NC GO	
32	OBRANCH		538A	002	->00F0	[NFRPU]
1	???	???	538B	29D	?NC XQ	
2	???		538C	134	->4DA7	[EN_4DA7]
3	???		538D	3CD	?NC XQ	
4	???		538E	128	->4AF3	[EN_4AF3]
5	???		538F	259	?NC GO	does [NFRPU]
6	???		5390	12A	->4A96	[NFRPU2]
7	???		5391	029	?NC XQ	
8	???		5392	12C	->4B0A	[EN_4B0A]
9	???		5393	10E	A=C ALL	
10	???		5394	0BD	?NC GO	
11	???		5395	12E	->4B2F	[EN_4B2F]
1	???	????	5396	029	?NC XQ	
2	???		5397	12C	->4B0A	[EN_4B0A]
3	???		5398	10E	A=C ALL	
4	???		5399	2FD	?NC GO	
5	???		539A	136	->4DBF	[EN_4DBF]
1	???	????	539B	01C	PT= 3	
2	???		539C	290	LD@PT- A	
3	???		539D	090	LD@PT- 2	
4	???		539E	110	LD@PT- 4	
5	???		539F	310	LD@PT- C	
6	???		53A0	10E	A=C ALL	
7	???		53A1	0BD	?NC XQ	
8	???		53A2	12C	->4B2F	[EN_4B2F]
9	???		53A3	221	?NC XQ	
10	???		53A4	128	->4A88	[CALL4]
11	???		53A5	221	?NC XQ	
12	???		53A6	128	->4A88	[CALL4]
13	???		53A7	0BD	?NC XQ	
14	???		53A8	12C	->4B2F	[EN_4B2F]
15	???		53A9	221	?NC XQ	
16	???		53AA	128	->4A88	[CALL4]
17	???		53AB	0BD	?NC XQ	
18	???		53AC	12C	->4B2F	[EN_4B2F]
19	???		53AD	259	?NC GO	does [NFRPU]
20	???		53AE	12A	->4A96	[NFRPU2]

1	???	???	53AF	029	?NC XQ	
2	???		53B0	12C	->4B0A	[EN 4B0A]
3	???		53B1	0EA	B<>C R<-	
4	???		53B2	029	?NC XQ	
5	???		53B3	12C	->4B0A	[EN 4B0A]
6	???		53B4	0EA	B<>C R<-	
7	???		53B5	10A	A=C R<-	
8	???		53B6	130	LDI S&X	003
9	???		53B7	003	CON:	
10	???		53B8	1AA	A=A-1 R<-	
11	???		53B9	360	?C RTN	
12	???		53BA	30A	?A<C R<-	
13	???		53BB	3A0	?NC RTN	
14	???		53BC	0AA	A<>C R<-	
15	???		53BD	1EA	C=C+C R<-	
16	???		53BE	1EA	C=C+C R<-	
17	???		53BF	22A	C=C+1 R<-	
18	???		53C0	22A	C=C+1 R<-	
19	???		53C1	1BC	RCR 11	
20	???		53C2	130	LDI S&X	0D0
21	???		53C3	0D0	CON:	
22	???		53C4	06A	A<>B R<-	
23	???		53C5	06D	?NC GO	
24	???		53C6	08E	->231B	[PTLNKA]
1		LB_53C7	53C7	061	?NC XQ	
2			53C8	138	->4E18	[EN 4E18]
3			53C9	13D	?NC XQ	Select FORTH buffer
4			53CA	120	->484F	[SLCFORTH]
5			53CB	1B8	READ 6(N)	
6			53CC	23C	RCR 2	
7			53CD	10A	A=C R<-	
8			53CE	0A5	?NC XQ	
9			53CF	128	->4A29	[EN 4A29]
10			53D0	0A5	?NC XQ	
11			53D1	128	->4A29	[EN 4A29]
12			53D2	329	?NC XQ	
13			53D3	0A4	->29CA	[DECADA]
14			53D4	0A5	?NC XQ	
15			53D5	128	->4A29	[EN 4A29]
16			53D6	0A5	?NC XQ	
17			53D7	128	->4A29	[EN 4A29]
18			53D8	0AA	A<>C R<-	
19			53D9	158	M=C ALL	
20			53DA	019	?NC XQ	
21			53DB	138	->4E06	[EN 4E06]
22			53DC	198	C=M ALL	
23			53DD	23C	RCR 2	
24			53DE	019	?NC XQ	
25			53DF	138	->4E06	[EN 4E06]
26			53E0	130	LDI S&X	04E
27			53E1	04E	CON:	
28			53E2	019	?NC XQ	
29			53E3	138	->4E06	[EN 4E06]
30			53E4	130	LDI S&X	0A2
31			53E5	0A2	CON:	
32			53E6	019	?NC XQ	
33			53E7	138	->4E06	[EN 4E06]
34			53E8	046	C=0 S&X	
35			53E9	019	?NC XQ	

36		53EA	138	->4E06	[EN 4E06]
37		53EB	130	LDI S&X	0DA
38		53EC	0DA	CON:	
39		53ED	019	?NC XQ	
40		53EE	138	->4E06	[EN 4E06]
41		53EF	130	LDI S&X	020
42		53F0	020	CON:	
43		53F1	019	?NC XQ	
44		53F2	138	->4E06	[EN 4E06]
45		53F3	130	LDI S&X	053
46		53F4	053	CON:	
47		53F5	019	?NC XQ	
48		53F6	138	->4E06	[EN 4E06]
49		53F7	130	LDI S&X	0A2
50		53F8	0A2	CON:	
51		53F9	019	?NC XQ	
52		53FA	138	->4E06	[EN 4E06]
53		53FB	171	?NC XQ	
54		53FC	138	->4E5C	[EN 4E5C]
55		53FD	2B8	READ 10(+)	
56		53FE	290	LD@PT- A	
57		53FF	130	LDI S&X	24F
58		5400	24F	CON:	
59		5401	2A8	WRIT 10(+)	
60		5402	3E0	RTN	
1	????	5403	061	?NC XQ	
2		5404	138	->4E18	[EN 4E18]
3		5405	046	C=0 S&X	
4		5406	019	?NC XQ	
5		5407	138	->4E06	[EN 4E06]
6		5408	046	C=0 S&X	
7		5409	019	?NC XQ	
8		540A	138	->4E06	[EN 4E06]
9		540B	130	LDI S&X	04E
10		540C	04E	CON:	
11		540D	019	?NC XQ	
12		540E	138	->4E06	[EN 4E06]
13		540F	130	LDI S&X	0A2
14		5410	0A2	CON:	
15		5411	019	?NC XQ	
16		5412	138	->4E06	[EN 4E06]
17		5413	046	C=0 S&X	
18		5414	019	?NC XQ	
19		5415	138	->4E06	[EN 4E06]
20		5416	171	?NC XQ	
21		5417	138	->4E5C	[EN 4E5C]
22		5418	078	READ 1(Z)	
23		5419	07C	RCR 4	
24		541A	10A	A=C R<-	
25		541B	238	READ 8(P)	
26		541C	0FC	RCR 10	
27		541D	0AA	A<>C R<-	
28		541E	07C	RCR 4	
29		541F	228	WRIT 8(P)	
30		5420	1B8	READ 6(N)	
31		5421	17C	RCR 6	
32		5422	10A	A=C R<-	
33		5423	0FC	RCR 10	
34		5424	0AA	A<>C R<-	

35	5425	37C	RCR 12	
36	5426	1A8	WRIT 6(N)	
37	5427	1F8	READ 7(O)	
38	5428	05E	C=0 MS	
39	5429	27E	C=C-1 MS	
40	542A	1E8	WRIT 7(O)	
41	542B	006	A=0 S&X	
42	542C	166	A=A+1 S&X	
43	542D	2FD	?NC GO	
44	542E	136	->4DBF	[EN 4DBF]
45	542F	01C	PT= 3	
46	5430	238	READ 8(P)	
47	5431	0FC	RCR 10	
48	5432	10A	A=C R<-	
49	5433	078	READ 1(Z)	
50	5434	07C	RCR 4	
51	5435	36A	?A#C R<-	
52	5436	2F9	?C GO	
53	5437	12B	->4ABE	[FORK2]
54	5438	290	LD@PT- A	
55	5439	090	LD@PT- 2	
56	543A	110	LD@PT- 4	
57	543B	3D0	LD@PT- F	
58	543C	10E	A=C ALL	
59	543D	0BD	?NC XQ	
60	543E	12C	->4B2F	[EN 4B2F]
61	543F	1B8	READ 6(N)	
62	5440	23C	RCR 2	
63	5441	158	M=C ALL	
64	5442	238	READ 8(P)	
65	5443	17C	RCR 6	
66	5444	070	N=C ALL	
67	LB_5445	5445	198 C=M ALL	
68		5446	10A A=C R<-	
69		5447	2ED ?NC XQ	
70		5448	0A4 ->29BB	[GTBYTA]
71		5449	329 ?NC XQ	
72		544A	0A4 ->29CA	[DECADA]
73		544B	0E6 B<>C S&X	
74		544C	198 C=M ALL	
75		544D	0AA A<>C R<-	
76		544E	158 M=C ALL	
77		544F	07C RCR 4	
78		5450	36A ?A#C R<-	
79		5451	05B JNC +0B	LB_745C
80		5452	0B0 C=N ALL	
81		5453	10A A=C R<-	
82		5454	0C6 C=B S&X	
83		5455	08D ?NC XQ	
84		5456	08C ->2323	[PTBYTA]
85		5457	329 ?NC XQ	
86		5458	0A4 ->29CA	[DECADA]
87		5459	0AA A<>C R<-	
88		545A	070 N=C ALL	
89		545B	353 JNC -16	LB_7445
90	LB_545C	545C	13D ?NC XQ	Select FORTH buffer
91		545D	120 ->484F	[SLCFORTH]
92		545E	0B0 C=N ALL	
93		545F	10A A=C R<-	

94		5460	1B8	READ 6(N)	
95		5461	23C	RCR 2	
96		5462	0AA	A<>C R<-	
97		5463	10A	A=C R<-	
98		5464	37C	RCR 12	
99		5465	1A8	WRIT 6(N)	
100		5466	238	READ 8(P)	
101		5467	17C	RCR 6	
102		5468	0AA	A<>C R<-	
103		5469	34D	?NC XQ	
104		546A	0A4	->29D3	[INCAD2]
105		546B	34D	?NC XQ	
106		546C	0A4	->29D3	[INCAD2]
107		546D	069	?NC XQ	
108		546E	08C	->231A	[PTLINK]
109		546F	13D	?NC XQ	Select FORTH buffer
110		5470	120	->484F	[SLCFORTH]
111		5471	178	READ 5(M)	
112		5472	13C	RCR 8	
113		5473	10A	A=C R<-	
114		5474	2F8	READ 11(a)	
115		5475	329	?NC XQ	
116		5476	0A4	->29CA	[DECADA]
117		5477	069	?NC XQ	
118		5478	08C	->231A	[PTLINK]
119		5479	3C9	?NC GO	
120		547A	126	->49F2	[EN 49F2]
1	LB_547B	547B	198	C=M ALL	
2		547C	0AA	A<>C R<-	
3		547D	24A	C=A-C R<-	
4		547E	000	NOP	
5		547F	3CD	?NC GO	
6		5480	12A	->4AF3	[EN 4AF3]
7		5481	379	?NC XQ	
8		5482	134	->4DDE	[EN 4DDE]
9		5483	178	READ 5(M)	
10		5484	13C	RCR 8	
11		5485	2AD	?NC XQ	
12		5486	134	->4DAB	[EN 4DAB]
13		5487	2EA	?C#0 R<-	
14		5488	2F9	?NC GO	
15		5489	12A	->4ABE	[FORK2]
16		548A	1F5	?NC XQ	
17		548B	138	->4E7D	[EN 4E7D]
18		548C	01D	?NC XQ	
19		548D	0B4	->2D07	[NXTBYT]
20		548E	0E6	B<>C S&X	
21		548F	01D	?NC XQ	
22		5490	0B4	->2D07	[NXTBYT]
23		5491	23C	RCR 2	
24		5492	0C6	C=B S&X	
25		5493	37C	RCR 12	
26		5494	10A	A=C R<-	
27		5495	13D	?NC XQ	Select FORTH buffer
28		5496	120	->484F	[SLCFORTH]
29		5497	178	READ 5(M)	
30		5498	13C	RCR 8	
31		5499	0AA	A<>C R<-	
32		549A	329	?NC XQ	

33		549B	0A4	->29CA	[DECADA]
34		549C	069	?NC GO	
35		549D	08E	->231A	[PTLINK]
1	LB_549E	549E	1B8	READ 6(N)	
2		549F	23C	RCR 2	
3		54A0	0F3	JNC +1E	LB_74BE
4		54A1	36D	?NC XQ	
5		54A2	104	->41DB	[EN_41DB]
6		54A3	0DB	JNC +1B	LB_74BE
7		54A4	0B8	READ 2(Y)	
8		54A5	17C	RCR 6	
9		54A6	0C3	JNC +18	LB_74BE
10		54A7	0B8	READ 2(Y)	
11		54A8	23C	RCR 2	
12		54A9	0AB	JNC +15	LB_74BE
13		54AA	078	READ 1(Z)	
14		54AB	07C	RCR 4	
15		54AC	093	JNC +12	LB_74BE
16		54AD	078	READ 1(Z)	
17		54AE	083	JNC +10	LB_74BE
18		54AF	0F8	READ 3(X)	
19		54B0	083	JNC +10	LB_74C0
20		54B1	04E	C=0 ALL	
21		54B2	053	JNC +0A	LB_74BC
22		54B3	01C	PT= 3	
23		54B4	042	C=0 @PT	
24		54B5	023	JNC +04	LB_74B9
25		54B6	01C	PT= 3	
26		54B7	042	C=0 @PT	
27		54B8	222	C=C+1 @PT	
28	LB_54B9	54B9	222	C=C+1 @PT	
29		54BA	1E2	C=C+C @PT	
30		54BB	1E2	C=C+C @PT	
31	LB_54BC	54BC	130	LDI S&X	0D5
32		54BD	0D5	CON:	
33	LB_54BE	54BE	3CD	?NC GO	
34		54BF	12A	->4AF3	[EN_4AF3]
35	LB_54C0	54C0	13C	RCR 8	
36		54C1	3EB	JNC -03	LB_74BE
1	???	???	54C2	165	?NC XQ
2	???		54C3	128	->4A59
3	???		54C4	158	M=C ALL
4	???		54C5	165	?NC XQ
5	???		54C6	128	->4A59
6	???		54C7	198	C=M ALL
7	???		54C8	0D5	?NC XQ
8	???		54C9	128	->4A35
9	???		54CA	198	C=M ALL
10	???		54CB	0D5	?NC GO
11	???		54CC	12A	->4A35
1	<GAP>		54CD	000	NOP
1	???	???	54CE	178	READ 5(M)
2	???		54CF	130	LDI S&X
3	???		54D0	010	CON:
4	???	LB_54D1	54D1	01C	PT= 3
5	???		54D2	042	C=0 @PT
6	???		54D3	168	WRIT 5(M)
7	???		54D4	3E0	RTN
1	???	???	54D5	178	READ 5(M)

2	???	54D6	130	LDI S&X	008
3	???	54D7	008	CON:	
4	???	54D8	3CB	JNC -07	LB_74D1
5	???	54D9	178	READ 5(M)	
6	???	54DA	130	LDI S&X	00A
7	???	54DB	00A	CON:	
8	???	54DC	3AB	JNC -0B	LB_74D1
9	???	54DD	2F8	READ 11(a)	
10	???	54DE	01C	PT= 3	
11	???	54DF	10A	A=C R<-	
12	???	54E0	2ED	?NC XQ	
13	???	54E1	0A4	->29BB	[GTBYTA]
14	???	54E2	3D8	C<>ST XP	
15	???	54E3	148	SETF 6	
16	???	54E4	3D8	C<>ST XP	
17	???	LB_54E5	54E5	08D ?NC GO	
18	???		54E6	08E ->2323	[PTBYTA]
1	???	???	54E7	238 READ 8(P)	
2	???		54E8	17C RCR 6	
3	???		54E9	01C PT= 3	
4	???		54EA	10A A=C R<-	
5	???		54EB	359 ?NC XQ	
6	???		54EC	0A4 ->29D6	[INCADA]
7	???		54ED	130 LDI S&X	001
8	???		54EE	001 CON:	
9	???		54EF	3B3 JNC -0A	LB_74E5
10	???		54F0	141 ?NC XQ	
11	???		54F1	0A4 ->2950	[GETPC]
12	???		54F2	13D ?NC XQ	Select FORTH buffer
13	???		54F3	120 ->484F	[SLCFORTH]
14	???		54F4	238 READ 8(P)	
15	???		54F5	17C RCR 6	
16	???		54F6	0AA A<>C R<-	
17	???		54F7	34D ?NC XQ	
18	???		54F8	0A4 ->29D3	[INCAD2]
19	???		54F9	359 ?NC XQ	
20	???		54FA	0A4 ->29D6	[INCADA]
21	???		54FB	069 ?NC XQ	
22	???		54FC	08C ->231A	[PTLINK]
23	???		54FD	13D ?NC XQ	Select FORTH buffer
24	???		54FE	120 ->484F	[SLCFORTH]
25	???		54FF	178 READ 5(M)	
26	???		5500	13C RCR 8	
27	???		5501	10A A=C R<-	
28	???		5502	2F8 READ 11(a)	
29	???		5503	329 ?NC XQ	
30	???		5504	0A4 ->29CA	[DECADA]
31	???		5505	069 ?NC XQ	
32	???		5506	08C ->231A	[PTLINK]
33	???		5507	341 PORT DEP:	
34	???		5508	08C GO	
35	???		5509	101 ->5101	[EXB2]
1		LB_550A	550A	34A ?A#0 R<-	
2			550B	3A0 ?NC RTN	
3			550C	342 ?A#0 @PT	
4			550D	03F JC +07	LB_7514
5			550E	130 LDI S&X	300
6			550F	300 CON:	
7			5510	236 C=C+1 XS	

8			5511	376	?A#C XS	
9			5512	2FD	?NC GO	
10			5513	136	->4DBF	[EN 4DBF]
11		LB_5514	5514	0BD	?NC GO	
12			5515	12E	->4B2F	[EN 4B2F]
1	???	????	5516	04E	C=0 ALL	
2	???		5517	3CD	?NC GO	
3	???		5518	12A	->4AF3	[EN 4AF3]
1	???	????	5519	029	?NC XQ	
2	???		551A	12C	->4B0A	[EN 4B0A]
3	???	LB_551B	551B	019	?NC GO	
4	???		551C	13A	->4E06	[EN 4E06]
1	???	????	551D	029	?NC XQ	
2	???		551E	12C	->4B0A	[EN 4B0A]
3	???		551F	158	M=C ALL	
4	???		5520	019	?NC XQ	
5	???		5521	138	->4E06	[EN 4E06]
6	???		5522	198	C=M ALL	
7	???		5523	23C	RCR 2	
8	???		5524	3BB	JNC -09	LB_751B
1	???	????	5525	349	PORT DEP:	
2	???		5526	08C	XQ	
3	???		5527	19B	->519B	[LB 519B]
4	???		5528	001	?NC GO	
5	???		5529	122	->4800	[CLRBUF]
1	???	????	552A	1F8	READ 7(O)	
2	???		552B	37C	RCR 12	
3	???		552C	31C	PT= 1	
4	???		552D	2EA	?C#0 R<-	
5	???		552E	023	JNC +04	LB_7532
6	???		552F	130	LDI S&X	031
7	???		5530	031	CON:	
8	???		5531	01B	JNC +03	LB_7534
9	???	LB_5532	5532	130	LDI S&X	030
10	???		5533	030	CON:	
11	???	LB_5534	5534	2D9	?NC GO	
12	???		5535	126	->49b6	[EN 49B6]
1		????	5536	01C	PT= 3	
2			5537	290	LD@PT- A	
3			5538	130	LDI S&X	27F
4			5539	27F	CON:	
5			553A	10E	A=C ALL	
6			553B	0BD	?NC XQ	
7			553C	12C	->4B2F	[EN 4B2F]
8		LB_553D	553D	1B8	READ 6(N)	
9			553E	23C	RCR 2	
10			553F	10A	A=C R<-	
11			5540	29D	?NC XQ	
12			5541	128	->4AA7	[LB 4AA7]
13			5542	158	M=C ALL	
14			5543	029	?NC XQ	
15			5544	12C	->4B0A	[EN 4B0A]
16			5545	10A	A=C R<-	
17			5546	29D	?NC XQ	
18			5547	128	->4AA7	[LB 4AA7]
19			5548	10A	A=C R<-	
20			5549	198	C=M ALL	
21			554A	24A	C=A-C R<-	
22			554B	22A	C=C+1 R<-	

23		554C	22A	C=C+1 R<-	
24		554D	22D	?NC XQ	
25		554E	138	->4E8B	[EN 4E8B]
26		554F	2E2	?C#0 @PT	
27		5550	02B	JNC +05	LB_7555
28		5551	282	C=0-C @PT	
29		5552	226	C=C+1 S&X	
30		5553	262	C=C-1 @PT	
31		5554	262	C=C-1 @PT	
32	LB_5555	5555	10A	A=C R<-	
33		5556	0BD	?NC GO	
34		5557	12E	->4B2F	[EN 4B2F]
35		5558	379	GOSUB	
36		5559	03C	XQ	
37		555A	164	->5564	[LB 5564]
38		555B	005	<parameter>	
39		555C	190	<parameter2>	
40		555D	303	JNC -20	LB_753D
41		555E	379	PORT DEP:	
42		555F	03C	XQ	
43		5560	164	->5564	[LB 5564]
44		5561	005	<parameter1>	
45		5562	18B	<parameter2>	
46		5563	2D3	JNC -26	LB_753D
1	LB_5564	5564	01C	PT= 3	
2		5565	290	LD@PT- A	
3		5566	090	LD@PT- 2	
4		5567	150	LD@PT- 5	
5		5568	050	LD@PT- 1	
6		5569	10E	A=C ALL	
7		556A	0BD	?NC XQ	
8		556B	12C	->4B2F	[EN 4B2F]
9	LB_556C	556C	1B0	POPADR	
10		556D	170	PUSHADR	
11		556E	330	FETCH S&X	
12		556F	106	A=C S&X	
13		5570	2FD	?NC XQ	
14		5571	134	->4DBF	[EN 4DBF]
15		5572	1B0	POPADR	
16		5573	330	FETCH S&X	
17		5574	23A	C=C+1 M	next adr
18		5575	170	PUSHADR	skip one on return
19		5576	2F6	?C#0 XS	
20		5577	3AB	JNC -0B	LB_756C
21		5578	3E0	RTN	
1	???	???	5579	379	PORT DEP:
2	???		557A	03C	XQ
3	???		557B	164	->5564
4	???		557C	005	<parameter1>
5	???		557D	181	<parameter2>
6	???		557E	369	PORT DEP:
7	???		557F	03C	GO
8	???		5580	09E	->549E
1	???	???	5581	029	?NC XQ
2	???		5582	12C	->4B0A
3	???		5583	158	M=C ALL
4	???		5584	029	?NC XQ
5	???		5585	12C	->4B0A
6	???		5586	0D5	?NC XQ

7	???		5587	128	->4A35	[EN 4A35]
8	???		5588	198	C=M ALL	
9	???		5589	0D5	?NC GO	
10	???		558A	12A	->4A35	[EN 4A35]
1	???	????	558B	029	?NC XQ	
2	???		558C	12C	->4B0A	[EN 4B0A]
3	???		558D	000	NOP	
4	???		558E	158	M=C ALL	
5	???		558F	023	JNC +04	LB_7593
6	???		5590	04E	C=0 ALL	
7	???		5591	22E	C=C+1 ALL	
8	???		5592	158	M=C ALL	
9	???	LB_5593	5593	165	?NC XQ	
10	???		5594	128	->4A59	[EN 4A59]
11	???		5595	0AA	A<>C R<-	
12	???		5596	1D8	C<>M ALL	
13	???		5597	20A	C=C+A R<-	
14	???		5598	1D8	C<>M ALL	
15	???		5599	10A	A=C R<-	
16	???		559A	34D	?NC XQ	
17	???		559B	0A4	->29D3	[INCAD2]
18	???		559C	139	?NC XQ	
19	???		559D	088	->224E	[GTLINK]
20	???		559E	10A	A=C R<-	
21	???		559F	198	C=M ALL	
22	???		55A0	0AA	A<>C R<-	
23	???		55A1	30A	?A<C R<-	
24	???		55A2	033	JNC +06	LB_75A8
25	???		55A3	0DD	?NC XQ	
26	???		55A4	128	->4A37	[EN 4A37]
27	???		55A5	341	PORT DEP:	
28	???		55A6	08C	GO	
29	???		55A7	37D	->537D	[BRANCH]
30	???	LB_55A8	55A8	165	?NC XQ	
31	???		55A9	128	->4A59	[EN 4A59]
32	???		55AA	221	?NC GO	
33	???		55AB	12A	->4A88	[CALL4]
1	???	????	55AC	078	READ 1(Z)	
2	???		55AD	01C	PT= 3	
3	???		55AE	10A	A=C R<-	
4	???	LB_55AF	55AF	34D	?NC XQ	
5	???		55B0	0A4	->29D3	[INCAD2]
6	???		55B1	139	?NC XQ	
7	???		55B2	088	->224E	[GTLINK]
8	???		55B3	3CD	?NC GO	
9	???		55B4	12A	->4AF3	[EN 4AF3]
10	???		55B5	078	READ 1(Z)	
11	???		55B6	01C	PT= 3	
12	???		55B7	10A	A=C R<-	
13	???		55B8	34D	?NC XQ	
14	???		55B9	0A4	->29D3	[INCAD2]
15	???		55BA	34D	?NC XQ	
16	???		55BB	0A4	->29D3	[INCAD2]
17	???		55BC	39B	JNC -0D	LB_75AF
18	???		55BD	2F8	READ 11(a)	
19	???		55BE	01C	PT= 3	
20	???		55BF	10A	A=C R<-	
21	???		55C0	34D	?NC XQ	
22	???		55C1	0A4	->29D3	[INCAD2]

23	???		55C2	1B8	READ 6(N)	
24	???		55C3	23C	RCR 2	
25	???		55C4	0AA	A<>C R<-	
26	???		55C5	37C	RCR 12	
27	???		55C6	1A8	WRIT 6(N)	
28	???		55C7	3C9	?NC GO	
29	???		55C8	126	->49F2	[EN 49F2]
1	???	????	55C9	149	?NC XQ	Partial Entry Sequence
2	???		55CA	038	->0E52	[NEXT00]
3	???		55CB	000	NOP	does nothing on BCKARW
4	???		55CC	391	PORT DEP:	
5	???		55CD	08C	XQ	
6	???		55CE	104	->5904	[LB 5904]
7	???		55CF	05A	C=0 M	
8	???		55D0	3CD	?NC GO	
9	???		55D1	12A	->4AF3	[EN 4AF3]
10	???		55D2	379	PORT DEP:	
11	???		55D3	03C	XQ	
12	???		55D4	16C	->556C	[LB 556C]
13	???		55D5	0A2	<parameter-1>	
14	???		55D6	17F	<parameter-2>	
15	???		55D7	379	PORT DEP:	
16	???		55D8	03C	XQ	
17	???		55D9	09E	->549E	[LB 549E]
18	???		55DA	0BD	?NC GO	
19	???		55DB	12E	->4B2F	[EN 4B2F]
20	???		55DC	1B8	READ 6(N)	
21	???		55DD	23C	RCR 2	
22	???		55DE	070	N=C ALL	
23	???		55DF	029	?NC XQ	
24	???		55E0	12C	->4B0A	[EN 4B0A]
25	???		55E1	10A	A=C R<-	
26	???	LB_55E2	55E2	13D	?NC XQ	Select FORTH buffer
27	???		55E3	120	->484F	[SLCFORTH]
28	???		55E4	1B8	READ 6(N)	
29	???		55E5	23C	RCR 2	
30	???		55E6	0AA	A<>C R<-	
31	???		55E7	37C	RCR 12	
32	???		55E8	1A8	WRIT 6(N)	
33	???		55E9	3D5	?NC XQ	
34	???		55EA	128	->4AF5	[EN 4AF5]
35	???		55EB	379	PORT DEP:	
36	???		55EC	03C	XQ	
37	???		55ED	13D	->553D	[LB 553D]
38	???		55EE	0B0	C=N ALL	
39	???		55EF	10A	A=C R<-	
40	???	TWEAKN	55F0	1B8	READ 6(N)	
41	???		55F1	23C	RCR 2	
42	???		55F2	0AA	A<>C R<-	
43	???		55F3	37C	RCR 12	
44	???		55F4	1A8	WRIT 6(N)	
45	???		55F5	3E0	RTN	
1	???	????	55F6	379	PORT DEP:	
2	???		55F7	03C	XQ	
			55F8	16C	->556C	[LB 556C]
			55F9	0A2	<parameter-1>	
			55FA	17E	<parameter-2>	
			55FB	029	?NC XQ	
			55FC	12C	->4B0A	[EN 4B0A]

55FD	070	N=C ALL	
55FE	13D	?NC XQ	Select FORTH buffer
55FF	120	->484F	[SLCFORTH]
5600	379	PORT DEP:	
5601	03C	XQ	
5602	09E	->549E	[LB 549E]
5603	0BD	?NC XQ	
5604	12C	->4B2F	[EN 4B2F]
5605	23C	RCR 2	
5606	0F0	C<>N ALL	
5607	10A	A=C R<-	
5608	2D3	JNC -26	LB 75E2
5609	349	PORT DEP:	
560A	08C	XQ	
560B	3C7	->53C7	[LB 53C7]
560C	04E	C=0 ALL	
560D	019	?NC XQ	
560E	138	->4E06	[EN 4E06]
560F	04E	C=0 ALL	
5610	019	?NC XQ	
5611	138	->4E06	[EN 4E06]
LB_5612	5612	178	READ 5(M) ←
5613	13C	RCR 8	
5614	10A	A=C R<-	
5615	2F8	READ 11(a)	
5616	329	?NC XQ	
5617	0A4	->29CA	[DECADA]
5618	069	?NC XQ	
5619	08C	->231A	[PTLINK]
561A	259	?NC GO	does [NFRPU]
561B	12A	->4A96	[NFRPU2]
561C	061	?NC XQ	
561D	138	->4E18	[EN 4E18]
561E	029	?NC XQ	
561F	12C	->4B0A	[EN 4B0A]
5620	158	M=C ALL	
5621	019	?NC XQ	
5622	138	->4E06	[EN 4E06]
5623	198	C=M ALL	
5624	23C	RCR 2	
5625	019	?NC XQ	
5626	138	->4E06	[EN 4E06]
5627	130	LDI S&X	04D
5628	04D	CON:	
5629	019	?NC XQ	
562A	138	->4E06	[EN 4E06]
562B	130	LDI S&X	0A2
562C	0A2	CON:	
562D	019	?NC XQ	
562E	138	->4E06	[EN 4E06]
562F	046	C=0 S&X	
5630	019	?NC XQ	
5631	138	->4E06	[EN 4E06]
5632	303	JNC -20	LB 7612
5633	349	PORT DEP:	
5634	08C	XQ	
5635	3C7	->53C7	[LB 53C7]
5636	1B8	READ 6(N)	
5637	23C	RCR 2	

5638	01C	PT= 3	
5639	10A	A=C R<-	
563A	34D	?NC XQ	
563B	0A4	->29D3	[INCAD2]
563C	130	LDI S&X	051
563D	051	CON:	
563E	08D	?NC XQ	
563F	08C	->2323	[PTBYTA]
5640	359	?NC XQ	
5641	0A4	->29D6	[INCADA]
5642	042	C=0 @PT	
5643	130	LDI S&X	139
5644	139	CON:	
5645	069	?NC XQ	
5646	08C	->231A	[PTLINK]
5647	13D	?NC XQ	Select FORTH buffer
5648	120	->484F	[SLCFORTH]
5649	2F8	READ 11(a)	
564A	019	?NC XQ	
564B	138	->4E06	[EN 4E06]
564C	2F8	READ 11(a)	
564D	23C	RCR 2	
564E	019	?NC XQ	
564F	138	->4E06	[EN 4E06]
5650	130	LDI S&X	081
5651	081	CON:	
5652	019	?NC XQ	
5653	138	->4E06	[EN 4E06]
5654	130	LDI S&X	0A0
5655	0A0	CON:	
5656	019	?NC XQ	
5657	138	->4E06	[EN 4E06]
5658	178	READ 5(M)	
5659	13C	RCR 8	
565A	10A	A=C R<-	
565B	0A5	?NC XQ	
565C	128	->4A29	[EN 4A29]
565D	0A5	?NC XQ	
565E	128	->4A29	[EN 4A29]
565F	0AA	A<>C R<-	
5660	158	M=C ALL	
5661	019	?NC XQ	
5662	138	->4E06	[EN 4E06]
5663	198	C=M ALL	
5664	23C	RCR 2	
5665	019	?NC XQ	
5666	138	->4E06	[EN 4E06]
5667	369	PORT DEP:	
5668	03C	GO	
5669	212	->5612	[LB 5612]
1	TWEAKM	566A 178 READ 5(M)	
2		566B 07C RCR 4	
3		566C 01C PT= 3	
4		566D 10A A=C R<-	
5		566E 07C RCR 4	
6		566F 0AA A<>C R<-	
7		5670 17C RCR 6	
8		5671 168 WRIT 5(M)	
9		5672 3E0 RTN	

1	TYPE	Header	5673	085	"E"	
2	TYPE	Header	5674	010	"P"	
3	TYPE	Header	5675	019	"Y"	
4	TYPE	Header	5676	014	"I"	
5	TYPE	TYPE	5677	029	?NC XQ	
6	TYPE		5678	12C	->4B0A	[EN_4B0A]
7	TYPE		5679	070	N=C ALL	
8	TYPE		567A	029	?NC XQ	
9	TYPE		567B	12C	->4B0A	[EN_4B0A]
10	TYPE		567C	158	M=C ALL	
11	TYPE	LB_567D	567D	0B0	C=N ALL	
12	TYPE		567E	266	C=C-1 S&X	
13	TYPE		567F	360	?C RTN	
14	TYPE		5680	070	N=C ALL	
15	TYPE		5681	198	C=M ALL	
16	TYPE		5682	01C	PT= 3	
17	TYPE		5683	10A	A=C R<-	
18	TYPE		5684	2C1	?NC XQ	
19	TYPE		5685	0A4	->29B0	[GTBYT]
20	TYPE		5686	31D	?NC XQ	
21	TYPE		5687	0A4	->29C7	[DECAD]
22	TYPE		5688	0AA	A<>C R<-	
23	TYPE		5689	158	M=C ALL	
24	TYPE		568A	130	LDI S&X	07F
25	TYPE		568B	07F	CON:	
26	TYPE		568C	3B0	C=C AND A	
27	TYPE		568D	2D9	?NC XQ	
28	TYPE		568E	124	->49b6	[EN_49B6]
29	TYPE		568F	373	JNC -12	LB_767D
1	???	????	5690	1B8	READ 6(N)	
2			5691	23C	RCR 2	
3			5692	01C	PT= 3	
4			5693	10A	A=C R<-	
5			5694	29D	?NC XQ	
6			5695	128	->4AA7	[LB_4AA7]
7			5696	158	M=C ALL	
8			5697	029	?NC XQ	
9			5698	12C	->4B0A	[EN_4B0A]
10			5699	10A	A=C R<-	
11			569A	198	C=M ALL	
12			569B	20A	C=C+A R<-	
13			569C	2D9	?NC XQ	
14			569D	104	->41B6	[EN_41B6]
15			569E	13D	?NC XQ	Select FORTH buffer
16			569F	120	->484F	[SLCFORTH]
17			56A0	369	PORT DEP:	
18			56A1	03C	GO	
19			56A2	1F0	->55F0	[TWEAKN]
20			56A3	029	?NC XQ	
21			56A4	12C	->4B0A	[EN_4B0A]
22			56A5	070	N=C ALL	
23			56A6	379	PORT DEP:	
24			56A7	03C	XQ	
25			56A8	16C	->556C	[LB_556C]
26			56A9	0A2	<parameter-1>	
27			56AA	17E	<parameter-2>	
28			56AB	379	PORT DEP:	
29			56AC	03C	XQ	
30			56AD	13D	->553D	[LB_553D]

31			56AE	1B8	READ 6(N)	
32			56AF	23C	RCR 2	
33			56B0	0F0	C<>N ALL	
34			56B1	10A	A=C R<-	
35			56B2	369	PORT DEP:	
36			56B3	03C	GO	
37			56B4	1E2	->55E2	[LB_55E2]
1	AREEDIT	????	56B5	3D9	?NC XQ	
2	AREEDIT		56B6	01C	->07F6	[ENLCD]
3	AREEDIT		56B7	115	?NC XQ	Partial Entry Sequence
4	AREEDIT		56B8	038	->0E45	[NEXT1]
5	AREEDIT		56B9	000	NOP	does nothing on BCKARW
6	AREEDIT	LB_56BA	56BA	3F9	?NC XQ	returns w/ key in M[S&X]
7	AREEDIT		56BB	124	->49FE	[EN_49FE]
8	AREEDIT		56BC	31C	PT= 1	
9	AREEDIT		56BD	2E2	?C#0 @PT	
10	AREEDIT		56BE	053	JNC +0A	LB_76C8
11	AREEDIT	LB_56BF	56BF	046	C=0 S&X	
12	AREEDIT		56C0	270	RAMSLCT	
13	AREEDIT		56C1	039	?NC XQ	
14	AREEDIT		56C2	0B4	->2D0E	[APPEND]
15	AREEDIT		56C3	2E1	?NC XQ	
16	AREEDIT		56C4	124	->49B8	[EN_49B8]
17	AREEDIT		56C5	125	?NC XQ	
18	AREEDIT		56C6	01C	->0749	[OFSHFT]
19	AREEDIT		56C7	373	JNC -12	LB_76B5
20	AREEDIT	LB_56C8	56C8	37C	RCR 12	
21	AREEDIT		56C9	35D	?NC XQ	
22	AREEDIT		56CA	000	->00D7	[PCTOC]
23	AREEDIT		56CB	3DA	RSHFC M	
24	AREEDIT		56CC	23A	C=C+1 M	
25	AREEDIT		56CD	23A	C=C+1 M	
26	AREEDIT		56CE	2FC	RCR 13	
27	AREEDIT		56CF	25D	?NC XQ	
28	AREEDIT		56D0	000	->0097	[GOTOC]
29	AREEDIT		56D1	323	JNC -1C	LB_76B5
30	AREEDIT		56D2	3B1	?NC XQ	Enable Chip0 and Read M
31	AREEDIT		56D3	138	->4EEC	[CHPOM]
32	AREEDIT		56D4	2EE	?C#0 ALL	
33	AREEDIT		56D5	0E7	JC +1C	LB_76F1
34	AREEDIT	LB_56D6	56D6	125	?NC XQ	
35	AREEDIT		56D7	01C	->0749	[OFSHFT]
36	AREEDIT		56D8	3C1	?NC XQ	
37	AREEDIT		56D9	0B0	->2CF0	[CLLCDE]
38	AREEDIT		56DA	149	?NC XQ	
39	AREEDIT		56DB	024	->0952	[ENCP00]
40	AREEDIT		56DC	345	?NC XQ	
41	AREEDIT		56DD	040	->10D1	[CLA]
42	AREEDIT		56DE	1B9	?NC GO	
43	AREEDIT		56DF	12E	->4B6E	[EN_4B6E]
44	AREEDIT	????	56E0	3B3	JNC -0A	LB_76D6
45	AREEDIT	LB_56E1	56E1	2F3	JNC -22	LB_76BF
46	AREEDIT		56E2	1BD	?NC GO	
47	AREEDIT		56E3	102	->406F	[EN_406F]
48	AREEDIT		56E4	0CB	JNC +19	LB_76FD
49	AREEDIT		56E5	000	NOP	
50	AREEDIT		56E6	1F5	?NC GO	
51	AREEDIT		56E7	102	->407D	[EN_407D]
52	AREEDIT		56E8	395	?NC GO	

53	AREEDIT	56E9	07E	->1FE5	[TOGSHF]
54	AREEDIT	56EA	39C	PT= 0	
55	AREEDIT	56EB	073	JNC +0E	LB_76F9
56	AREEDIT	56EC	0BB	JNC +17	LB_7703
57	AREEDIT	LB_56ED	56ED	26B JNC -33	LB_76BA
58	AREEDIT	56EE	399	?NC XQ	40E6
59	AREEDIT	56EF	100	->40E6	[ABACK]
60	AREEDIT	56F0	108	SETF 8	
61	AREEDIT	LB_56F1	56F1	041 ?NC XQ	
62	AREEDIT	56F2	0B0	->2C10	[ARGOUT]
63	AREEDIT	56F3	225	?NC XQ	
64	AREEDIT	56F4	12C	->4B89	[EN 4B89]
65	AREEDIT	56F5	141	?NC XQ	Partial Entry Sequence
66	AREEDIT	56F6	038	->0E50	[NEXT]
67	AREEDIT	56F7	000	NOP	do nothing on backarrow
68	AREEDIT	LB_56F8	56F8	3AB JNC -0B	LB_76ED
69	AREEDIT	LB_56F9	56F9	130 LDI	020
70	AREEDIT	56FA	020		
71	AREEDIT	56FB	058	G=C @PT,+	
72	AREEDIT	56FC	32B	JNC -1B	LB_76E1
73	AREEDIT	LB_56FD	56FD	3C1 ?NC XQ	
74	AREEDIT	56FE	0B0	->2CF0	[CLLCDE]
75	AREEDIT	56FF	149	?NC XQ	
76	AREEDIT	5700	024	->0952	[ENCP00]
77	AREEDIT	5701	345	?NC XQ	
78	AREEDIT	5702	040	->10D1	[CLA]
79	AREEDIT	LB_5703	5703	215 ?NC XQ	
80	AREEDIT	5704	00C	->0385	[RSTSQ]
81	AREEDIT	5705	399	?NC XQ	
82	AREEDIT	5706	124	->49E6	[EN 49E6]
83	AREEDIT	5707	2E0	DSPOFF	
84	AREEDIT	5708	261	?NC XQ	
85	AREEDIT	5709	000	->0098	[RSTKB]
86	AREEDIT	570A	320	DSPTOG	
87	AREEDIT	570B	381	?NC GO	
88	AREEDIT	570C	042	->10E0	[CLDSP]
89	AREEDIT	Header	570D	094 "T"	
90	AREEDIT	Header	570E	009 "I"	
91	AREEDIT	Header	570F	004 "D"	
92	AREEDIT	Header	5710	005 "E"	
93	AREEDIT	Header	5711	012 "R"	
94	AREEDIT	Header	5712	001 "A"	
95	AREEDIT	AREEDIT	5713	3D9 ?NC XQ	
96	AREEDIT	5714	01C	->07F6	[ENLCD]
97	AREEDIT	5715	00E	A=0 ALL	
98	AREEDIT	5716	1BE	A=A-1 MS	
99	AREEDIT	5717	130	LDI S&X	020
100	AREEDIT	5718	020	" "	space chr
101	AREEDIT	5719	106	A=C S&X	
102	AREEDIT	LB_571A	571A	3B8 READ 14(d)	
103	AREEDIT	571B	366	?A#C S&X	
104	AREEDIT	571C	01F	JC +03	LB_771F
105	AREEDIT	571D	1BE	A=A-1 MS	
106	AREEDIT	571E	3E3	JNC -04	LB_771A
107	AREEDIT	LB_571F	571F	3E8 WRIT 15(e)	
108	AREEDIT	5720	115	?NC XQ	Partial Entry Sequence
109	AREEDIT	5721	038	->0E45	[NEXT1]
110	AREEDIT	5722	000	NOP	do nothing on backarrow
111	AREEDIT	5723	2AB	JNC -2B	LB_76F8

1	FEX	LB_5724	5724	046	C=0 S&X	
2	FEX		5725	0B9	?NC XQ	
3	FEX		5726	130	->4C2E	[EN_4C2E]
4	FEX		5727	290	LD@PT- A	
5	FEX		5728	130	LDI S&X	"}EXB" fcn. Code
6	FEX		5729	24F	CON:	"A24F"
7	FEX		572A	085	?NC XQ	
8	FEX		572B	130	->4C21	[EN_4C21]
9	FEX		572C	0BD	?NC XQ	
10	FEX		572D	120	->482F	[EN_482F]
11	FEX		572E	0F8	READ 3(X)	
12	FEX		572F	0C4	CLRF 10	
13	FEX		5730	10A	A=C R<-	
14	FEX		5731	0B1	?NC XQ	
15	FEX		5732	08C	->232C	[PUTPCD]
16	FEX		5733	10E	A=C ALL	
17	FEX		5734	115	?NC GO	
18	FEX		5735	12A	->4A45	[EN_4A45]
19	FEX	Header	5736	098	"X"	
20	FEX	Header	5737	005	"E"	
21	FEX	Header	5738	006	"F"	
22	FEX	FEX	5739	271	?NC XQ	
23	FEX		573A	138	->4E92	[FEX2]
24	FEX		573B	3C1	?NC XQ	
25	FEX		573C	138	->4EF0	[EN_4EF0]
26	FEX		573D	095	?NC XQ	
27	FEX		573E	124	->4925	[CALCON]
28	FEX		573F	0CD	?NC XQ	
29	FEX		5740	120	->4833	[EN_4833]
30	FEX	LB_5741	5741	391	PORT DEP:	
31	FEX		5742	08C	XQ	
32	FEX		5743	0AA	->58AA	[LB_58AA]
33	FEX		5744	2EE	?C#0 ALL	
34	FEX		5745	033	JNC +06	LB_774B
35	FEX		5746	1ED	?NC XQ	
36	FEX		5747	130	->4C7B	[EN_4C7B]
37	FEX		5748	381	?NC XQ	
38	FEX		5749	138	->4EE0	[EN_4EE0]
39	FEX		574A	3BB	JNC -09	LB_7741
40	FEX	LB_574B	574B	130	LDI S&X	00F
41	FEX		574C	00F	CON:	
42	FEX		574D	0FC	RCR 10	"00F0"
43	FEX		574E	170	PUSHADR	will go to [NFRPU]
44	FEX		574F	379	PORT DEP:	
45	FEX		5750	03C	XQ	
46	FEX		5751	324	->5724	[LB_5724]
47	FEX		5752	13D	?NC XQ	Select FORTH buffer
48	FEX		5753	120	->484F	[SLCFORTH]
49	FEX		5754	2F8	READ 11(a)	
50	FEX		5755	05C	PT= 4	
51	FEX		5756	2C4	CLRF 13	
52	FEX		5757	222	C=C+1 @PT	
53	FEX		5758	013	JNC +02	LB_775A
54	FEX		5759	2C8	SETF 13	
55	FEX	LB_575A	575A	26D	?NC GO	
56	FEX		575B	126	->499B	[AWAKE]
1	???	???	575C	029	?NC XQ	
2	???		575D	12C	->4B0A	[EN_4B0A]
3	???		575E	10A	A=C R<-	

4	???	575F	2ED ?NC XQ	
5	???	5760	0A4 ->29BB	[GTBYTA]
6	???	5761	056 C=0 XS	
7	???	5762	042 C=0 @PT	
8	???	5763	158 M=C ALL	
9	???	5764	329 ?NC XQ	
10	???	5765	0A4 ->29CA	[DECADA]
11	???	5766	3D5 ?NC XQ	
12	???	5767	128 ->4AF5	[EN 4AF5]
13	???	5768	198 C=M ALL	
14	???	5769	3CD ?NC GO	
15	???	576A	12A ->4AF3	[EN 4AF3]
16	???	576B	029 ?NC XQ	
17	???	576C	12C ->4B0A	[EN 4B0A]
18	???	576D	158 M=C ALL	
19	???	576E	029 ?NC XQ	
20	???	576F	12C ->4B0A	[EN 4B0A]
21	???	5770	070 N=C ALL	
22	???	5771	029 ?NC XQ	
23	???	5772	12C ->4B0A	[EN 4B0A]
24	???	LB_5773	5773 10A A=C R<-	
25	???	5774	198 C=M ALL	
26	???	5775	26A C=C-1 R<-	
27	???	5776	360 ?C RTN	
28	???	5777	158 M=C ALL	
29	???	5778	2ED ?NC XQ	
30	???	5779	0A4 ->29BB	[GTBYTA]
31	???	577A	329 ?NC XQ	
32	???	577B	0A4 ->29CA	[DECADA]
33	???	577C	0AA A<>C R<-	
34	???	577D	0F0 C<>N ALL	
35	???	577E	0AA A<>C R<-	
36	???	577F	08D ?NC XQ	
37	???	5780	08C ->2323	[PTBYTA]
38	???	5781	329 ?NC XQ	
39	???	5782	0A4 ->29CA	[DECADA]
40	???	5783	0AA A<>C R<-	
41	???	5784	0F0 C<>N ALL	
42	???	5785	373 JNC -12	LB_7773
1	???	???	5786 029 ?NC XQ	
2	???	5787	12C ->4B0A	[EN 4B0A]
3	???	5788	158 M=C ALL	
4	???	5789	190 LD@PT- 6	
5	???	578A	01C PT= 3	
6	???	578B	130 LDI S&X	008
7	???	578C	008 CON:	
8	???	578D	10A A=C R<-	
9	???	LB_578E	578E 2E5 ?NC XQ	
10	???	578F	0A4 ->29B9	[NXBYTA]
11	???	5790	056 C=0 XS	
12	???	5791	2E6 ?C#0 S&X	
13	???	5792	03F JC +07	LB_7799
14	???	5793	130 LDI S&X	004
15	???	5794	004 CON:	
16	???	5795	366 ?A#C S&X	
17	???	5796	3C7 JC -08	LB_778E
18	???	5797	329 ?NC XQ	
19	???	5798	0A4 ->29CA	[DECADA]
20	???	LB_5799	5799 08A B=A R<-	

21	???	579A	106	A=C S&X	
22	???	579B	198	C=M ALL	
23	???	579C	366	?A#C S&X	
24	???	579D	057	JC +0A	LB_77A7
25	???	579E	06A	A<>B R<-	
26	???	579F	2E5	?NC XQ	
27	???	57A0	0A4	->29B9	[NXBYTA]
28	???	57A1	130	LDI S&X	004
29	???	57A2	004	CON:	
30	???	57A3	366	?A#C S&X	
31	???	57A4	3AF	JC -0B	LB_7799
32	???	57A5	329	?NC XQ	
33	???	57A6	0A4	->29CA	[DECADA]
34	???	LB_57A7	57A7	13D ?NC XQ	Select FORTH buffer
35	???	57A8	120	->484F	[SLCFORTH]
36	???	57A9	1B8	READ 6(N)	
37	???	57AA	23C	RCR 2	
38	???	57AB	070	N=C ALL	
39	???	57AC	198	C=M ALL	
40	???	57AD	05A	C=0 M	
41	???	57AE	158	M=C ALL	
42	???	57AF	06A	A<>B R<-	
43	???	LB_57B0	57B0	2ED ?NC XQ	
44	???	57B1	0A4	->29BB	[GTBYTA]
45	???	57B2	0AA	A<>C R<-	
46	???	57B3	1D8	C<>M ALL	
47	???	57B4	366	?A#C S&X	
48	???	57B5	0B3	JNC +16	LB_77CB
49	???	57B6	23A	C=C+1 M	
50	???	57B7	1D8	C<>M ALL	
51	???	57B8	0F0	C<>N ALL	
52	???	57B9	0AA	A<>C R<-	
53	???	57BA	329	?NC XQ	
54	???	57BB	0A4	->29CA	[DECADA]
55	???	57BC	08D	?NC XQ	
56	???	57BD	08C	->2323	[PTBYTA]
57	???	57BE	0AA	A<>C R<-	
58	???	57BF	0F0	C<>N ALL	
59	???	57C0	10A	A=C R<-	
60	???	57C1	046	C=0 S&X	
61	???	57C2	08D	?NC XQ	
62	???	57C3	08C	->2323	[PTBYTA]
63	???	57C4	359	?NC XQ	
64	???	57C5	0A4	->29D6	[INCADA]
65	???	57C6	130	LDI S&X	004
66	???	57C7	004	CON:	
67	???	57C8	366	?A#C S&X	
68	???	57C9	33F	JC -19	LB_77B0
69	???	57CA	198	C=M ALL	
70	???	LB_57CB	57CB	03C RCR 3	
71	???	57CC	106	A=C S&X	
72	???	57CD	13D	?NC XQ	Select FORTH buffer
73	???	57CE	120	->484F	[SLCFORTH]
74	???	57CF	1B8	READ 6(N)	
75	???	57D0	23C	RCR 2	
76	???	57D1	0AA	A<>C R<-	
77	???	57D2	08D	?NC XQ	
78	???	57D3	08C	->2323	[PTBYTA]
79	???	57D4	3D5	?NC GO	

80	???		57D5	12A	->4AF5	[EN_4AF5]
1	FTOX	Header	57D6	098	"X"	
2	FTOX	Header	57D7	00F	"O"	
3	FTOX	Header	57D8	014	"T"	
4	FTOX	Header	57D9	006	"F"	
5	FTOX	FTOX	57DA	104	CLRF 8	
6	FTOX		57DB	095	?NC XQ	
7	FTOX		57DC	124	->4925	[CALCON]
8	FTOX		57DD	029	?NC XQ	
9	FTOX		57DE	12C	->4B0A	[EN_4B0A]
10	FTOX		57DF	2A0	SETDEC	
11	FTOX		57E0	00E	A=0 ALL	
12	FTOX		57E1	07C	RCR 4	
13	FTOX		57E2	25C	PT= 9	
14	FTOX		57E3	04A	C=0 R<-	
15	FTOX		57E4	2EE	?C#0 ALL	
16	FTOX		57E5	093	JNC +12	LB_77F7
17	FTOX	LB_57E6	57E6	0EE	B<>C ALL	
18	FTOX		57E7	04E	C=0 ALL	
19	FTOX		57E8	0DE	C=B MS	
20	FTOX		57E9	2FC	RCR 13	
21	FTOX		57EA	226	C=C+1 S&X	
22	FTOX		57EB	266	C=C-1 S&X	
23	FTOX		57EC	0AE	A<>C ALL	
24	FTOX		57ED	1EE	C=C+C ALL	
25	FTOX		57EE	1EE	C=C+C ALL	
26	FTOX		57EF	1EE	C=C+C ALL	
27	FTOX		57F0	1EE	C=C+C ALL	
28	FTOX		57F1	14E	A=A+C ALL	
29	FTOX		57F2	0CE	C=B ALL	
30	FTOX		57F3	2FC	RCR 13	
31	FTOX		57F4	3DC	PT=R+1	
32	FTOX		57F5	2D4	?PT= 13	
33	FTOX		57F6	383	JNC -10	LB_77E6
34	FTOX	LB_57F7	57F7	04E	C=0 ALL	
35	FTOX		57F8	0AE	A<>C ALL	
36	FTOX		57F9	1BC	RCR 11	
37	FTOX		57FA	05E	C=0 MS	
38	FTOX		57FB	130	LDI S&X	009
39	FTOX		57FC	009	CON:	
40	FTOX		57FD	01D	?NC XQ	
41	FTOX		57FE	060	->1807	[AD2-10]
42	FTOX		57FF	0A5	?NC GO	
43	FTOX		5800	04A	->1229	[LXEX]
1	<GAP>		5801	000	NOP	
2	<GAP>		5802	000	NOP	
3	<GAP>		5803	000	NOP	
4	<GAP>		5804	000	NOP	
1	XTOF	Header	5805	086	"F"	
2	XTOF	Header	5806	00F	"O"	
3	XTOF	Header	5807	014	"T"	
4	XTOF	Header	5808	018	"X"	
5	XTOF	XTOF	5809	104	CLRF 8	
6	XTOF		580A	095	?NC XQ	
7	XTOF		580B	124	->4925	[CALCON]
8	XTOF		580C	149	?NC XQ	
9	XTOF		580D	024	->0952	[ENCP00]
10	XTOF		580E	0F8	READ 3(X)	
11	XTOF		580F	361	?NC XQ	Sets DEC mode

12	XTOF	5810	050	->14D8	[CHK\$S]
13	XTOF	5811	088	SETF 5	
14	XTOF	5812	0ED	?NC XQ	
15	XTOF	5813	064	->193B	[INTFRC]
16	XTOF	5814	106	A=C S&X	
17	XTOF	5815	130	LDI S&X	004
18	XTOF	5816	004	CON:	
19	XTOF	5817	0A6	A<>C S&X	
20	XTOF	5818	306	?A<C S&X	
21	XTOF	5819	0B5	?C GO	
22	XTOF	581A	0A3	->282D	[ERRDE]
23	XTOF	LB_581B	581B	366 ?A#C S&X	
24	XTOF		581C	023 JNC +04	LB_7820
25	XTOF		581D	3DA RSHFC M	
26	XTOF		581E	226 C=C+1 S&X	
27	XTOF		581F	3E3 JNC -04	LB_781B
28	XTOF	LB_5820	5820	046 C=0 S&X	
29	XTOF		5821	37C RCR 12	
30	XTOF		5822	01C PT= 3	
31	XTOF		5823	260 SETHEX	
32	XTOF		5824	10E A=C ALL	
33	XTOF		5825	379 PORT DEPT:	
34	XTOF		5826	03C XQ	
35	XTOF		5827	033 ->5833	[LB_5833]
36	XTOF		5828	379 PORT DEPT:	
37	XTOF		5829	03C XQ	
38	XTOF		582A	033 ->5833	[LB_5833]
39	XTOF		582B	379 PORT DEPT:	
40	XTOF		582C	03C XQ	
41	XTOF		582D	033 ->5833	[LB_5833]
42	XTOF		582E	379 PORT DEPT:	
43	XTOF		582F	03C XQ	
44	XTOF		5830	033 ->5833	[LB_5833]
45	XTOF		5831	3D5 ?NC GO	
46	XTOF		5832	12A ->4AF5	[EN_4AF5]
47	XTOF	LB_5833	5833	0AE A<>C ALL	
48	XTOF		5834	1EA C=C+C R<-	
49	XTOF		5835	10A A=C R<-	
50	XTOF		5836	1EA C=C+C R<-	
51	XTOF		5837	1EA C=C+C R<-	
52	XTOF		5838	14A A=A+C R<-	
53	XTOF		5839	04A C=0 R<-	
54	XTOF		583A	2FC RCR 13	
55	XTOF		583B	20A C=C+A R<-	
56	XTOF		583C	10E A=C ALL	
57	XTOF		583D	3E0 RTN	
1		LB_583E	583E	046 C=0 S&X	
2			583F	270 RAMSLCT	
3			5840	378 READ 13(c)	
4			5841	0E6 B<>C S&X	
5			5842	04E C=0 ALL	
6			5843	35C PT= 12	
7			5844	390 LD@PT- E	
8			5845	35C PT= 12	
9			5846	130 LDI S&X	0BF
10			5847	0BF CON:	
11			5848	10E A=C ALL	
12		LB_5849	5849	166 A=A+1 S&X	
13		LB_584A	584A	326 ?A<B S&X	

14		584B	381	?NC GO	
15		584C	00A	->02E0	[ERRNE]
16		584D	0A6	A<>C S&X	
17		584E	106	A=C S&X	
18		584F	270	RAMSLCT	
19		5850	038	READATA	
20		5851	23E	C=C+1 MS	
21		5852	3BF	JC -09	LB_7849
22		5853	362	?A#C @PT	
23		5854	3A0	?NC RTN	
24		5855	27E	C=C-1 MS	
25		5856	2EE	?C#0 ALL	
26		5857	02B	JNC +05	LB_785C
27		5858	0FC	RCR 10	
28		5859	056	C=0 XS	
29		585A	146	A=A+C S&X	
30		585B	37B	JNC -11	LB_784A
31	LB_585C	585C	0A6	A<>C S&X	
32		585D	106	A=C S&X	
33		585E	166	A=A+1 S&X	
34		585F	166	A=A+1 S&X	
35		5860	326	?A<B S&X	
36		5861	381	?NC GO	
37		5862	00A	->02E0	[ERRNE]
38		5863	106	A=C S&X	
39		5864	046	C=0 S&X	
40		5865	270	RAMSLCT	
41		5866	3B8	READ 14(d)	
42		5867	158	M=C ALL	
43		5868	04E	C=0 ALL	
44		5869	1A8	WRIT 6(N)	
45		586A	1E8	WRIT 7(O)	
46		586B	228	WRIT 8(P)	
47		586C	178	READ 5(M)	
48		586D	070	N=C ALL	
49		586E	0A6	A<>C S&X	
50		586F	270	RAMSLCT	
51		5870	106	A=C S&X	
52		5871	198	C=M ALL	
53		5872	130	LDI S&X	002
54		5873	002	CON:	
55		5874	07C	RCR 4	
56		5875	2DC	PT= 13	
57		5876	390	LD@PT- E	
58		5877	390	LD@PT- E	
59		5878	2F0	WRITDATA	
60		5879	0A6	A<>C S&X	
61		587A	226	C=C+1 S&X	
62		587B	270	RAMSLCT	
63		587C	0B0	C=N ALL	
64		587D	2F0	WRITDATA	
65		587E	3E0	RTN	
1	???	587F	379	PORT DEPT:	
2		5880	03C	XQ	
3		5881	03E	->583E	[LB_583E]
4	LB_5882	5882	166	A=A+1 S&X	
5		5883	0A6	A<>C S&X	
6		5884	106	A=C S&X	
7		5885	270	RAMSLCT	

8		5886	038	READATA		
9		5887	0EE	B<>C ALL		
10		5888	149	?NC XQ		
11		5889	024	->0952	[ENCP00]	
12		588A	345	?NC XQ		
13		588B	040	->10D1	[CLA]	
14		588C	0EE	B<>C ALL		
15		588D	168	WRIT 5(M)		
16		588E	3E0	RTN		
1		588F	379	PORT DEPT:		
2		5890	03C	XQ		
3		5891	03E	->583E	[LB 583E]	
4		5892	038	READATA		
5		5893	0FC	RCR 10		
6		5894	0EE	B<>C ALL		
7		5895	149	?NC XQ		
8		5896	024	->0952	[ENCP00]	
9		5897	3B8	READ 14(d)		
10		5898	01C	PT= 3		
11		5899	0EA	B<>C R<-		
12		589A	0CE	C=B ALL		
13		589B	3A8	WRIT 14(d)		
14		589C	379	PORT DEPT:		
15		589D	03C	XQ		
16		589E	082	->5882	[LB 5882]	
17		589F	0A6	A<>C S&X		
18		58A0	106	A=C S&X		
19		58A1	270	RAMSLCT		
20		58A2	04E	C=0 ALL		
21		58A3	2F0	WRITDATA		
22		58A4	0A6	A<>C S&X		
23		58A5	266	C=C-1 S&X		
24		58A6	270	RAMSLCT		
25		58A7	04E	C=0 ALL		
26		58A8	2F0	WRITDATA		
27		58A9	3E0	RTN		
1	FEX	LB_58AA	58AA	149	?NC XQ	
2	FEX		58AB	024	->0952	[ENCP00]
3	FEX	LB_58AC	58AC	178	READ 5(M)	
4	FEX		58AD	2EE	?C#0 ALL	
5	FEX		58AE	057	JC +0A	LB_78B8
6	FEX		58AF	1B8	READ 6(N)	
7	FEX		58B0	2EE	?C#0 ALL	
8	FEX		58B1	03F	JC +07	LB_78B8
9	FEX		58B2	1F8	READ 7(O)	
10	FEX		58B3	2EE	?C#0 ALL	
11	FEX		58B4	027	JC +04	LB_78B8
12	FEX		58B5	238	READ 8(P)	
13	FEX		58B6	2EE	?C#0 ALL	
14	FEX		58B7	3A0	?NC RTN	
15	FEX	LB_58B8	58B8	291	?NC XQ	
16	FEX		58B9	138	->4EA4	[FEX4]
17	FEX		58BA	2EA	?C#0 R<-	
18	FEX		58BB	3EB	JNC -03	LB_78B8
19	FEX		58BC	106	A=C S&X	
20	FEX		58BD	130	LDI S&X	020
21	FEX		58BE	020	CON:	
22	FEX		58BF	36A	?A#C R<-	
23	FEX		58C0	027	JC +04	LB_78C4

24	FEX		58C1	04A	C=0 R<-	
25	FEX		58C2	168	WRIT 5(M)	
26	FEX		58C3	34B	JNC -17	LB_78AC
27	FEX	LB_58C4	58C4	291	?NC XQ	
28	FEX		58C5	138	->4EA4	[FEX4]
29	FEX		58C6	2EA	?C#0 R<-	
30	FEX		58C7	02B	JNC +05	LB_78CC
31	FEX		58C8	262	C=C-1 @PT	
32	FEX		58C9	262	C=C-1 @PT	
33	FEX		58CA	2EA	?C#0 R<-	
34	FEX		58CB	3CF	JC -07	LB_78C4
35	FEX	LB_58CC	58CC	2DD	?NC XQ	
36	FEX		58CD	138	->4EB7	[EN 4EB7]
37	FEX		58CE	2F1	?NC XQ	
38	FEX		58CF	100	->40BC	[EN 40BC]
39	FEX		58D0	070	N=C ALL	
40	FEX		58D1	3E0	RTN	
1		????	58D2	1F8	READ 7(O)	
2			58D3	37C	RCR 12	
3			58D4	056	C=0 XS	
4			58D5	2E6	?C#0 S&X	
5			58D6	113	JNC +22	LB_78F8
6			58D7	379	?NC XQ	
7			58D8	134	->4DDE	[EN 4DDE]
8			58D9	130	LDI S&X	01E
9			58DA	01E	CON:	
10			58DB	106	A=C S&X	
11			58DC	2FD	?NC XQ	
12			58DD	134	->4DBF	[EN 4DBF]
13			58DE	149	?NC XQ	
14			58DF	024	->0952	[ENCP00]
15			58E0	130	LDI S&X	0F8
16			58E1	0F8	CON:	
17			58E2	106	A=C S&X	
18			58E3	178	READ 5(M)	
19			58E4	31C	PT= 1	
20		LB_58E5	58E5	1A6	A=A-1 S&X	
21			58E6	37C	RCR 12	
22			58E7	2EA	?C#0 R<-	
23			58E8	3EB	JNC -03	LB_78E5
24			58E9	070	N=C ALL	
25			58EA	2FD	?NC XQ	
26			58EB	134	->4DBF	[EN 4DBF]
27			58EC	0B0	C=N ALL	
28		LB_58ED	58ED	106	A=C S&X	
29			58EE	2FD	?NC XQ	
30			58EF	134	->4DBF	[EN 4DBF]
31			58F0	0B0	C=N ALL	
32			58F1	31C	PT= 1	
33			58F2	04A	C=0 R<-	
34			58F3	2EE	?C#0 ALL	
35			58F4	3A0	?NC RTN	
36			58F5	37C	RCR 12	
37			58F6	070	N=C ALL	
38			58F7	3B3	JNC -0A	LB_78ED
39		LB_58F8	58F8	379	?NC XQ	
40			58F9	134	->4DDE	[EN 4DDE]
41			58FA	149	?NC XQ	
42			58FB	024	->0952	[ENCP00]

43		58FC	178	READ 5(M)		
44		58FD	158	M=C ALL		
45		58FE	244	CLRF 9		
46		58FF	288	SETF 7		
47		5900	039	?NC XQ		
48		5901	130	->4C0E	[EN_4C0E]	
49		5902	235	?NC GO		
50		5903	092	->248D	[XGA00]	
1		LB_5904	5904	3F9	?NC XQ	returns w/ key in M[S&X]
2			5905	124	->49FE	[EN_49FE]
3			5906	10E	A=C ALL	
4			5907	3B8	READ 14(d)	
5			5908	23C	RCR 2	
6			5909	3D8	C<>ST XP	
7			590A	304	CLRF 1	
8			590B	3D8	C<>ST XP	
9			590C	37C	RCR 12	
10			590D	3A8	WRIT 14(d)	
11			590E	0AE	A<>C ALL	
12			590F	3E0	RTN	
1	???	????	5910	379	?NC XQ	
2	???		5911	134	->4DDE	[EN_4DDE]
3	???		5912	01C	PT= 3	
4	???		5913	290	LD@PT- A	
5	???		5914	130	LDI S&X	
6	???		5915	242	CON:	"A242"
7	???		5916	358	ST=C XP	"EDA" function code
8	???		5917	058	G=C @PT,+	
9	???		5918	2BD	?NC GO	
10	???		5919	0BE	->2FAF	[XROM]
1	???	????	591A	029	?NC XQ	
2	???		591B	12C	->4B0A	[EN_4B0A]
3	???		591C	2E2	?C#0 @R	
4	???		591D	01B	JNC +03	LB_7920
5	???		591E	222	C=C+1 @R	
6	???		591F	1BB	JNC +37	LB_7956
7	???	LB_5920	5920	158	M=C ALL	
8	???		5921	108	SETF 8	
9	???		5922	095	?NC XQ	
10	???		5923	124	->4925	[CALCON]
11	???		5924	086	B=A S&X	
12	???		5925	0FC	RCR 19	
13	???		5926	056	C=0 XS	
14	???		5927	106	A=C S&X	
15	???		5928	198	C=M ALL	
16	???		5929	206	C=C+A S&X	
17	???		592A	2F6	?C#0 XS	
18	???		592B	15F	JC +2B	LB_7956
19	???		592C	106	A=C S&X	
20	???		592D	070	N=C ALL	
21	???		592E	126	A=A+B S&X	
22	???		592F	149	?NC XQ	
23	???		5930	024	->0952	[ENCP00]
24	???		5931	378	READ 13(c)	
25	???		5932	306	?A<C S&X	
26	???		5933	11B	JNC +23	LB_7956
27	???		5934	13D	?NC XQ	Select FORTH buffer
28	???		5935	120	->484F	[SLCFORTH]
29	???		5936	1B8	READ 6(N)	

30	???	5937	23C	RCR 2	
31	???	5938	0A6	A<>C S&X	
32	???	5939	158	M=C ALL	
33	???	593A	266	C=C-1 S&X	
34	???	593B	306	?A<C S&X	
35	???	593C	0D3	JNC +1A	LB_7956
36	???	593D	270	RAMSLCT	
37	???	593E	04E	C=0 ALL	
38	???	593F	26E	C=C-1 ALL	
39	???	5940	2F0	WRITDATA	
40	???	5941	0B0	C=N ALL	
41	???	5942	106	A=C S&X	
42	???	5943	0C6	C=B S&X	
43	???	5944	270	RAMSLCT	
44	???	5945	038	READATA	
45	???	5946	0FC	RCR 10	
46	???	5947	116	A=C XS	
47	???	5948	0A6	A<>C S&X	
48	???	5949	07C	RCR 4	
49	???	594A	2F0	WRITDATA	
50	???	594B	149	?NC XQ	
51	???	594C	024	->0952	[ENCP00]
52	???	594D	378	READ 13(c)	
53	???	594E	0E6	B<>C S&X	
54	???	594F	198	C=M ALL	
55	???	5950	106	A=C S&X	
56	???	5951	059	?NC XQ	
57	???	5952	120	->4816	[EN 4816]
58	???	5953	04E	C=0 ALL	
59	???	5954	26E	C=C-1 ALL	
60	???	5955	017	JC +02	LB_7957
61	???	LB_5956	5956	04E C=0 ALL	
62	???	LB_5957	5957	01C PT= 3	
63	???	5958	3CD	?NC GO	
64	???	5959	12A	->4AF3	[EN 4AF3]
1	???	CLEM	595A	130 LDI	040
2	???		595B	040 CON:	X-Mem cntl reg
3	???		595C	270 RAMSLCT	
4	???		595D	04E C=0 ALL	
5	???		595E	2F0 WRITDATA	
6	???		595F	3E0 RTN	
	"F"		5960	0A2 A<>C @R	
	"Q"		5961	046 C=0 S&X	
			5962	0A2 A<>C @R	
			5963	051 ?C XQ	0214
			5964	009	
			5965	05A C=0 M	
			5966	0F5 ?NC XQ	103D
	"@"		5967	040	
	"F"		5968	046 C=0 S&X	
	"I"		5969	049 ?NC XQ	1312
	"L"		596A	04C	
	"E"		596B	045 ?NC GO	2911
			596C	0A6	
	"K"		596D	04B JNC +09	LB_7976
			596E	0A2 A<>C @R	
	"R"		596F	052 C=0 P-Q	
			5970	130 LDI	OBE
			5971	0BE	

			5972	270	RAMSLCT	
			5973	038	READATA	
			5974	1FE	C=C+C MS	
			5975	2F0	WRITDATA	
			5976	3E0	RTN	
	"K"		5977	1A2	A=A-1 @R	
	"M"		5978	04B	JNC +09	LB_7981
			5979	04D	?NC GO	3713
			597A	0DE		
			597B	11A	A=C M	
			597C	1A6	A=A-1 S&X	
			597D	06B	JNC +0D	LB_798A
			597E	1A8	WRIT 6(N)	
			597F	019	?NC GO	6906
	"T"		5980	1A6		
			5981	054	?PT= 4	
			5982	1AD	?C XQ	066B
			5983	019		
	"Q"		5984	1A2	A=A-1 @R	
			5985	051	?C GO	0214
			5986	00B		
			5987	1A2	A=A-1 @R	
			5988	043	JNC +08	LB_7990
			5989	1A2	A=A-1 @R	
			598A	07E	A<>B MS	
			598B	00F	JC +01	LB_798C
			598C	0F3	JNC +1E	LB_79AA
1	EDA	FOCAL	598D	04A	UserCode: 519 bytes	
2	EDA	FOCAL	598E	210	(74 regs + 1 bytes) NONPRIVATE	
3	EDA	Header	598F	1C4	GLOBAL	
4	EDA	Header	5990	001	LABEL	
5	EDA	Header	5991	0F4	<4 Chrs.>	
6	EDA	Header	5992	000	""	
7	EDA	Header	5993	045	"E"	
8	EDA	Header	5994	044	"D"	
9	EDA	Header	5995	041	"A"	
10	EDA	EDA	5996	1A9	CF 21	
11	EDA		5997	015		
12	EDA		5998	1A8	SF 25	
13	EDA		5999	019		
14	EDA		599A	1A2	XROM 09,17	
15	EDA		599B	051	A2:51	"-}EXP"
16	EDA		599C	108	LBL 07	
17	EDA		599D	13E	STO 14	
18	EDA		599E	1AD	FC? 25	
19	EDA		599F	019		
20	EDA		59A0	1D1	GTO	
21	EDA		59A1	0A9	<Distance>	425 bytes
22	EDA		59A2	095	21	
23	EDA		59A3	1A6	XROM 25,01	
24	EDA		59A4	041	A6:41	ALENG
25	EDA		59A5	1AC	FS? 25	
26	EDA		59A6	019		
27	EDA		59A7	1B1	GTO 00	
28	EDA		59A8	08F	<Distance>	15 bytes
29	EDA		59A9	1FA	Text-10	
30	EDA		59AA	04E	"N"	
31	EDA		59AB	04F	"O"	
32	EDA		59AC	020	" "	

33	EDA	59AD	045	"E"	"NO EXT FCN"
34	EDA	59AE	058	"X"	
35	EDA	59AF	054	"T"	
36	EDA	59B0	020	" "	
37	EDA	59B1	046	"F"	
38	EDA	59B2	043	"C"	
39	EDA	59B3	04E	"N"	
40	EDA	59B4	17E	AVIEW	
41	EDA	59B5	1D1	GTO	416 bytes
42	EDA	59B6	0A0	<Distance>	
43	EDA	59B7	083	03	
44	EDA	59B8	101	LBL 00	
45	EDA	59B9	163	X#0?	
46	EDA	59BA	1B1	GTO 00	15 bytes
47	EDA	59BB	08F	<Distance>	
48	EDA	59BC	1FA	Text-10	"NAME ERROR"
49	EDA	59BD	04E	"N"	
50	EDA	59BE	041	"A"	
51	EDA	59BF	04D	"M"	
52	EDA	59C0	045	"E"	
53	EDA	59C1	020	" "	
54	EDA	59C2	045	"E"	
55	EDA	59C3	052	"R"	
56	EDA	59C4	052	"R"	
57	EDA	59C5	04F	"O"	
58	EDA	59C6	052	"R"	
59	EDA	59C7	17E	AVIEW	
60	EDA	59C8	1D1	GTO	397 bytes
61	EDA	59C9	08D	<Distance>	
62	EDA	59CA	083	03	
63	EDA	59CB	101	LBL 00	
64	EDA	59CC	175	RDN	
65	EDA	59CD	1A6	XROM 25,15	FLSIZE
66	EDA	59CE	04F	A6:4F	
67	EDA	59CF	1AC	FS? 25	
68	EDA	59D0	019		
69	EDA	59D1	1B1	GTO 00	9 bytes
70	EDA	59D2	089	<Distance>	
71	EDA	59D3	1A8	SF 25	
72	EDA	59D4	019		
73	EDA	59D5	1A6	XROM 25,10	CRFLAS
74	EDA	59D6	04A	A6:4A	
75	EDA	59D7	1AD	FC? 25	
76	EDA	59D8	019		
77	EDA	59D9	1D1	GTO	368 bytes
78	EDA	59DA	070	<Distance>	
79	EDA	59DB	095	21	
80	EDA	59DC	101	LBL 00	
81	EDA	59DD	1A8	SF 25	
82	EDA	59DE	019		
83	EDA	59DF	1A6	XROM 25,29	POSFL
84	EDA	59E0	05D	A6:5D	
85	EDA	59E1	1AC	FS? 25	
86	EDA	59E2	019		
87	EDA	59E3	1B1	GTO 00	15 bytes
88	EDA	59E4	08F	<Distance>	
89	EDA	59E5	1FA	Text-10	
90	EDA	59E6	054	"T"	
91	EDA	59E7	059	"Y"	

92	EDA	59E8	050	"P"	
93	EDA	59E9	045	"E"	
94	EDA	59EA	020	" "	"TYPE ERROR"
95	EDA	59EB	045	"E"	
96	EDA	59EC	052	"R"	
97	EDA	59ED	052	"R"	
98	EDA	59EE	04F	"O"	
99	EDA	59EF	052	"R"	
100	EDA	59F0	17E	AVIEW	
101	EDA	59F1	1D1	GTO	356 bytes
102	EDA	59F2	064	<Distance>	
103	EDA	59F3	083	03	
104	EDA	59F4	101	LBL 00	
105	EDA	59F5	11A	,	
106	EDA	59F6	1A6	XROM 25,43	SEEKPTA
107	EDA	59F7	06B	A6:6B	
108	EDA	59F8	19C	FIX 00	
109	EDA	59F9	000		
110	EDA	59FA	1A9	CF 29	
111	EDA	59FB	01D		
112	EDA	59FC	18C	AON	
113	EDA	59FD	102	LBL 01	
114	EDA	59FE	1A9	CF 01	
115	EDA	59FF	001		
116	EDA	5A00	1E1	XEQ	376 bytes
117	EDA	5A01	078	<Distance>	
118	EDA	5A02	096	22	
119	EDA	5A03	187	CLA	
120	EDA	5A04	19B	ARCL X (3)	
121	EDA	5A05	073		
122	EDA	5A06	1F9	Text-9	>," CMD ? "
123	EDA	5A07	07F	" -"	
124	EDA	5A08	02C	","	
125	EDA	5A09	020	" "	
126	EDA	5A0A	043	"C"	
127	EDA	5A0B	04D	"M"	
128	EDA	5A0C	044	"D"	
129	EDA	5A0D	020	" "	
130	EDA	5A0E	03F	"?"	
131	EDA	5A0F	020	" "	
132	EDA	5A10	17E	AVIEW	
133	EDA	5A11	187	CLA	
134	EDA	5A12	1A9	CF 19	
135	EDA	5A13	013		
136	EDA	5A14	1A2	XROM 09,21	AREEDIT
137	EDA	5A15	055	A2:55	
138	EDA	5A16	1A6	XROM 25,01	ALENG
139	EDA	5A17	041	A6:41	
140	EDA	5A18	167	X=0?	
141	EDA	5A19	1D1	GTO	316 bytes
142	EDA	5A1A	03C	<Distance>	
143	EDA	5A1B	083	03	
144	EDA	5A1C	1E0	XEQ	4 bytes
145	EDA	5A1D	004	<Distance>	
146	EDA	5A1E	086	06	
147	EDA	5A1F	1B2	GTO	
148	EDA	5A20	024	<Distance>	-36 bytes
149	EDA	5A21	107	LBL 06	
150	EDA	5A22	116	64	

151	EDA	5A23	014		
152	EDA	5A24	1A6	XROM 25,07	ATOX
153	EDA	5A25	047	A6:47	
154	EDA	5A26	146	X?Y?	
155	EDA	5A27	19F	TONE 00	
156	EDA	5A28	000		
157	EDA	5A29	146	X?Y?	
158	EDA	5A2A	185	RTN	
159	EDA	5A2B	119	90	
160	EDA	5A2C	010		
161	EDA	5A2D	146	X?Y?	
162	EDA	5A2E	19F	TONE 00	
163	EDA	5A2F	000		
164	EDA	5A30	146	X?Y?	
165	EDA	5A31	185	RTN	
166	EDA	5A32	1A8	SF 25	
167	EDA	5A33	019		
168	EDA	5A34	1AE	GTO IND Y (2)	
169	EDA	5A35	072		
170	EDA	5A36	19F	TONE 00	
171	EDA	5A37	000		
172	EDA	5A38	185	RTN	
173	EDA	5A39	1CF	LBL 84	
174	EDA	5A3A	054		
175	EDA	5A3B	1D0	GTO	198 bytes
176	EDA	5A3C	0C6	<Distance>	
177	EDA	5A3D	084	04	
178	EDA	5A3E	1CF	LBL 73	
179	EDA	5A3F	049		
180	EDA	5A40	1A8	SF 01	
181	EDA	5A41	001		
182	EDA	5A42	1D0	GTO	191 bytes
183	EDA	5A43	0BF	<Distance>	
184	EDA	5A44	084	04	
185	EDA	5A45	1CF	LBL 76	
186	EDA	5A46	04C		
187	EDA	5A47	1D0	GTO	169 bytes
188	EDA	5A48	0A9	<Distance>	
189	EDA	5A49	087	07	
190	EDA	5A4A	1CF	LBL 68	
191	EDA	5A4B	044		
192	EDA	5A4C	1D0	GTO	157 bytes
193	EDA	5A4D	09D	<Distance>	
194	EDA	5A4E	08A	10	
195	EDA	5A4F	1CF	LBL 83	
196	EDA	5A50	053		
197	EDA	5A51	1D0	GTO	133 bytes
198	EDA	5A52	085	<Distance>	
199	EDA	5A53	08E	14	
200	EDA	5A54	1CF	LBL 71	
201	EDA	5A55	047		
202	EDA	5A56	1D1	GTO	265 bytes
203	EDA	5A57	009	<Distance>	
204	EDA	5A58	08B	11	
205	EDA	5A59	1CF	LBL 66	
206	EDA	5A5A	042		
207	EDA	5A5B	1D0	GTO	112 bytes
208	EDA	5A5C	070	<Distance>	
209	EDA	5A5D	08D	13	

210	EDA		5A5E	1CF	LBL 70	
211	EDA		5A5F	046		
212	EDA		5A60	1D0	GTO	100 bytes
213	EDA		5A61	064	<Distance>	
214	EDA		5A62	08F	15	
215	EDA		5A63	1CF	LBL 80	
216	EDA		5A64	050		
217	EDA		5A65	1D0	GTO	25 bytes
218	EDA		5A66	019	<Distance>	
219	EDA		5A67	090	16	
220	EDA		5A68	1CF	LBL 87	
221	EDA		5A69	057		
222	EDA		5A6A	1E1	XEQ	284 bytes
223	EDA		5A6B	01C	<Distance>	
224	EDA		5A6C	08C	12	
225	EDA		5A6D	1A8	SF 25	
226	EDA		5A6E	019		
227	EDA		5A6F	1A6	XROM SAVEAS ; XROM 25,37 Extended Functions ROM	
228	EDA		5A70	065		
229	EDA		5A71	1AC	FS? 25	
230	EDA		5A72	019		
231	EDA		5A73	185	RTN	
232	EDA		5A74	1CF	LBL 20	
233	EDA		5A75	014		
234	EDA		5A76	1F6	Text-6	"CANNOT"
235	EDA		5A77	043	"C"	
236	EDA		5A78	041	"A"	
237	EDA		5A79	04E	"N"	
238	EDA		5A7A	04E	"N"	
239	EDA		5A7B	04F	"O"	
240	EDA		5A7C	054	"T"	
241	EDA		5A7D	17E	AVIEW	
242	EDA		5A7E	185	RTN	
243	EDA		5A7F	1CF	LBL 16	
244	EDA		5A80	010		
245	EDA		5A81	1E0	XEQ	222 bytes
246	EDA		5A82	0DE	<Distance>	
247	EDA		5A83	08B	11	
248	EDA		5A84	1A8	SF 25	
249	EDA		5A85	019		
250	EDA		5A86	187	CLA	
251	EDA		5A87	1A7	XROM 29,08	PRA
252	EDA		5A88	048	A7:48	
253	EDA		5A89	1AC	FS? 25	
254	EDA		5A8A	019		
255	EDA		5A8B	1B1	GTO 00	13 bytes
256	EDA		5A8C	08D	<Distance>	
257	EDA		5A8D	1FA	Text-10	"NO PRINTER"
258	EDA		5A8E	04E	"N"	
259	EDA		5A8F	04F	"O"	
260	EDA		5A90	020	" "	
261	EDA		5A91	050	"P"	
262	EDA		5A92	052	"R"	
263	EDA		5A93	049	"I"	
264	EDA		5A94	04E	"N"	
265	EDA		5A95	054	"T"	
266	EDA		5A96	045	"E"	
267	EDA		5A97	052	"R"	
268	EDA		5A98	17E	AVIEW	

269	EDA	5A99	185	RTN	
270	EDA	5A9A	101	LBL 00	
271	EDA	5A9B	1A8	SF 21	
272	EDA	5A9C	015		
273	EDA	5A9D	18F	ADV	
274	EDA	5A9E	1E0	XEQ	232 bytes
275	EDA	5A9F	0E8	<Distance>	
276	EDA	5AA0	08C	12	
277	EDA	5AA1	113	34	
278	EDA	5AA2	014		
279	EDA	5AA3	1A6	XROM 25,47	XTOA
280	EDA	5AA4	06F	A6:6F	
281	EDA	5AA5	1F8	Text-8	>" :FILE "
282	EDA	5AA6	07F	"I-"	
283	EDA	5AA7	020	" "	
284	EDA	5AA8	03A	":"	
285	EDA	5AA9	046	"f"	
286	EDA	5AAA	049	"I"	
287	EDA	5AAB	04C	"I"	
288	EDA	5AAC	045	"L"	
289	EDA	5AAD	020	"E"	
290	EDA	5AAE	1A6	XROM 25,47	XTOA
291	EDA	5AAF	06F	A6:6F	
292	EDA	5AB0	11C	-6	
293	EDA	5AB1	016		
294	EDA	5AB2	1A6	XROM 25,06	AROT
295	EDA	5AB3	046	A6:46	
296	EDA	5AB4	1CF	LBL 17	
297	EDA	5AB5	011		
298	EDA	5AB6	1A7	XROM 29,08	PRA
299	EDA	5AB7	048	A7:48	
300	EDA	5AB8	1A8	SF 25	
301	EDA	5AB9	019		
302	EDA	5ABA	1A6	XROM 25,20	GETREC
303	EDA	5ABB	054	A6:54	
304	EDA	5ABC	1AC	FS? 25	
305	EDA	5ABD	019		
306	EDA	5ABE	1D0	GTO	-11 bytes
307	EDA	5ABF	00B	<Distance>	
308	EDA	5AC0	011	17	
309	EDA	5AC1	18F	ADV	
310	EDA	5AC2	1A9	CF 21	
311	EDA	5AC3	015		
312	EDA	5AC4	185	RTN	
313	EDA	5AC5	1CF	LBL 15	
314	EDA	5AC6	00F		
315	EDA	5AC7	1A8	SF 25	
316	EDA	5AC8	019		
317	EDA	5AC9	1A6	XROM 25,20	GETREC
318	EDA	5ACA	054	A6:54	
319	EDA	5ACB	185	RTN	
320	EDA	5ACC	10E	LBL 13	
321	EDA	5ACD	1E0	XEQ	171 bytes
322	EDA	5ACE	0AB	<Distance>	
323	EDA	5ACF	096	11	
324	EDA	5AD0	112	2	
325	EDA	5AD1	141	-	
326	EDA	5AD2	166	X<0?	
327	EDA	5AD3	185	RTN	

328	EDA	5AD4	1A6	XROM 25,42	
329	EDA	5AD5	06A	A6:6A	SEEKPT
330	EDA	5AD6	185	RTN	
331	EDA	5AD7	10F	LBL 14	
332	EDA	5AD8	1A6	XROM 25,29	
333	EDA	5AD9	05D	A6:5D	POSFL
334	EDA	5ADA	168	INT	
335	EDA	5ADB	1A6	XROM 25,42	
336	EDA	5ADC	06A	A6:6A	SEEKPT
337	EDA	5ADD	1F9	Text-9	"NOT FOUND"
338	EDA	5ADE	04E	"N"	
339	EDA	5ADF	04F	"O"	
340	EDA	5AE0	054	"T"	
341	EDA	5AE1	020	" "	
342	EDA	5AE2	046	"F"	
343	EDA	5AE3	04F	"O"	
344	EDA	5AE4	055	"U"	
345	EDA	5AE5	04E	"N"	
346	EDA	5AE6	044	"D"	
347	EDA	5AE7	166	X<0?	
348	EDA	5AE8	17E	AVIEW	
349	EDA	5AE9	185	RTN	
350	EDA	5AEA	10B	LBL 10	
351	EDA	5AEB	1E0	XEQ	116 bytes
352	EDA	5AEC	074	<Distance>	
353	EDA	5AED	08B	11	
354	EDA	5AEE	1A6	XROM 25,13	
355	EDA	5AEF	04D	A6:4D	
356	EDA	5AF0	185	RTN	
357	EDA	5AF1	108	LBL 07	
358	EDA	5AF2	1E0	XEQ	109 bytes
359	EDA	5AF3	06D	<Distance>	
360	EDA	5AF4	08B	11	
361	EDA	5AF5	1A8	SF 25	
362	EDA	5AF6	019		
363	EDA	5AF7	109	LBL 08	
364	EDA	5AF8	1A6	XROM 25,20	GETREC
365	EDA	5AF9	054	A6:54	
366	EDA	5AFA	1AC	FS? 25	
367	EDA	5AFB	019		
368	EDA	5AFC	17E	AVIEW	
369	EDA	5AFD	1AC	FS? 25	
370	EDA	5AFE	019		
371	EDA	5AFF	1B9	GTO 08	-10 bytes
372	EDA	5B00	00A	<Distance>	
373	EDA	5B01	185	RTN	
374	EDA	5B02	105	LBL 04	
375	EDA	5B03	1E0	XEQ	92 bytes
376	EDA	5B04	05C	<Distance>	
377	EDA	5B05	08B	11	
378	EDA	5B06	10A	LBL 09	
379	EDA	5B07	1A8	SF 25	
380	EDA	5B08	019		
381	EDA	5B09	187	CLA	
382	EDA	5B0A	1A6	XROM 25,20	GETREC
383	EDA	5B0B	054	A6:54	
384	EDA	5B0C	1A6	XROM 25,33	
385	EDA	5B0D	061	A6:61	RCLPT
386	EDA	5B0E	168	INT	

387	EDA	5B0F	1A6	XROM 25,42	
388	EDA	5B10	06A	A6:6A	SEEKPT
389	EDA	5B11	1A9	CF 05	
390	EDA	5B12	005		
391	EDA	5B13	1AD	FC? 25	
392	EDA	5B14	019		
393	EDA	5B15	1A8	SF 05	
394	EDA	5B16	005		
395	EDA	5B17	1AD	FC? 01	
396	EDA	5B18	001		
397	EDA	5B19	1A9	CF 19	
398	EDA	5B1A	013		
399	EDA	5B1B	17E	AVIEW	
400	EDA	5B1C	1AC	FS? 01	
401	EDA	5B1D	001		
402	EDA	5B1E	187	CLA	
403	EDA	5B1F	1A2	XROM 09,21	
404	EDA	5B20	055	A2:55	AREGIT
405	EDA	5B21	1A6	XROM 25,01	
406	EDA	5B22	041	A6:41	ALENG
407	EDA	5B23	167	X=0?	
408	EDA	5B24	185	RTN	
409	EDA	5B25	119	92	
410	EDA	5B26	012		
411	EDA	5B27	1A6	XROM 25,07	
412	EDA	5B28	047	A6:47	ATOX
413	EDA	5B29	178	X=Y?	
414	EDA	5B2A	1B1	GTO 00	
415	EDA	5B2B	098	<Distance>	24 byets
416	EDA	5B2C	1A6	XROM 25,47	
417	EDA	5B2D	06F	A6:6F	XTOA
418	EDA	5B2E	11C	-1	
419	EDA	5B2F	011		
420	EDA	5B30	1A6	XROM 25,06	
421	EDA	5B31	046	A6:46	AROT
422	EDA	5B32	1AC	FS? 05	
423	EDA	5B33	005		
424	EDA	5B34	1A6	XROM 25,04	
425	EDA	5B35	044	A6:44	APPREC
426	EDA	5B36	1AC	FS? 05	
427	EDA	5B37	005		
428	EDA	5B38	1BA	GTO 09	
429	EDA	5B39	034	<Distance>	-52 bytes
430	EDA	5B3A	1A8	SF 25	
431	EDA	5B3B	019		
432	EDA	5B3C	1AD	FC? 01	
433	EDA	5B3D	001		
434	EDA	5B3E	1A6	XROM 25,13	
435	EDA	5B3F	04D	A6:4D	DELREC
436	EDA	5B40	1A6	XROM 25,25	
437	EDA	5B41	059	A6:59	INSREC
438	EDA	5B42	1BA	GTO 09	
439	EDA	5B43	03E	<Distance>	-62 bytes
440	EDA	5B44	101	LBL 00	
441	EDA	5B45	1E1	XEQ	
442	EDA	5B46	025	<Distance>	-293 bytes
443	EDA	5B47	006	06	
444	EDA	5B48	1BA	GTO 09	
445	EDA	5B49	044	<Distance>	-68 bytes

446	EDA	5B4A	1CF	LBL 21	
447	EDA	5B4B	015		
448	EDA	5B4C	1F7	Text-7	"NO ROOM"
449	EDA	5B4D	04E	"N"	
450	EDA	5B4E	04F	"O"	
451	EDA	5B4F	020	" "	
452	EDA	5B50	052	"R"	
453	EDA	5B51	04F	"O"	
454	EDA	5B52	04F	"O"	
455	EDA	5B53	04D	"M"	
456	EDA	5B54	17E	AVIEW	
457	EDA	5B55	185	RTN	
458	EDA	5B56	104	LBL 03	
459	EDA	5B57	1A2	XROM 09,17	"}EXP"
460	EDA	5B58	051	A2:51	
461	EDA	5B59	108	LBL 07	
462	EDA	5B5A	18F	ADV	
463	EDA	5B5B	1AD	FC? 35	
464	EDA	5B5C	023		
465	EDA	5B5D	18B	AOFF	
466	EDA	5B5E	173	CLST	
467	EDA	5B5F	185	RTN	
468	EDA	5B60	10C	LBL 11	
469	EDA	5B61	1E0	XEQ	23 bytes
470	EDA	5B62	017	<Distance>	
471	EDA	5B63	096	22	
472	EDA	5B64	1A6	XROM 25,01	
473	EDA	5B65	041	A6:41	ALENG
474	EDA	5B66	167	X=0?	
475	EDA	5B67	19B	ARCL Y (2)	
476	EDA	5B68	072		
477	EDA	5B69	1A6	XROM 25,02	ANUM
478	EDA	5B6A	042	A6:42	
479	EDA	5B6B	103	LBL 02	
480	EDA	5B6C	1A8	SF 25	
481	EDA	5B6D	019		
482	EDA	5B6E	11B	E	
483	EDA	5B6F	141	-	
484	EDA	5B70	166	X<0?	
485	EDA	5B71	177	CLX	
486	EDA	5B72	1A6	XROM 25,42	SEEKPT
487	EDA	5B73	06A	A6:6A	
488	EDA	5B74	1AD	FC? 25	
489	EDA	5B75	019		
490	EDA	5B76	1B3	GTO 02	-13 bytes
491	EDA	5B77	00D	<Distance>	
492	EDA	5B78	185	RTN	
493	EDA	5B79	1CF	LBL 22	
494	EDA	5B7A	016		
495	EDA	5B7B	1A6	XROM 25,33	RCLPT
496	EDA	5B7C	061	A6:61	
497	EDA	5B7D	168	INT	
498	EDA	5B7E	193	ST- L (4)	
499	EDA	5B7F	074		
500	EDA	5B80	176	LASTX	
501	EDA	5B81	163	X#0?	
502	EDA	5B82	17A	SIGN	
503	EDA	5B83	140	+	
504	EDA	5B84	11B	E	

505	EDA		5B85	140	+	
506	EDA		5B86	185	RTN	
507	EDA		5B87	10D	LBL 12	
508	EDA		5B88	1A2	XROM 09,17	"}EXP"
509	EDA		5B89	051	A2:51	
510	EDA		5B8A	108	LBL 07	
511	EDA		5B8B	17F	CLD	
512	EDA		5B8C	1CA	END	
513	EDA	FOCAL	5B8D	048	CHAIN - 509 bytes	
514	EDA	FOCAL	5B8E	22F	<End of Program>	
1			5B8F	000	NOP	
2			5B90	000	NOP	
3			5B91	000	NOP	
4			5B92	000	NOP	
5			5B93	000	NOP	
6			5B94	000	NOP	
7			5B95	000	NOP	
8			5B96	000	NOP	
9			5B97	000	NOP	
10			5B98	000	NOP	
11			5B99	000	NOP	
12			5B9A	000	NOP	
13			5B9B	000	NOP	
14			5B9C	000	NOP	
15			5B9D	000	NOP	
16			5B9E	000	NOP	
17			5B9F	000	NOP	
18			5BA0	000	NOP	
19			5BA1	000	NOP	
1		????	5BA2	149	?NC XQ	Disable PER, enable RAM
2			5BA3	024	->0952	[ENCP00]
3			5BA4	378	READ 13(c)	
4			5BA5	01C	PT= 3	
5			5BA6	0D0	LD@PT- 3	
6			5BA7	01C	PT= 3	
7			5BA8	10A	A=C R<-	
8			5BA9	13D	?NC XQ	Select FORTH buffer
9			5BAA	120	->484F	[SLCFORTH]
10			5BAB	078	READ 1(Z)	
11			5BAC	13C	RCR 8	
12			5BAD	0AA	A<>C R<-	
13			5BAE	17C	RCR 6	
14			5BAF	068	WRIT 1(Z)	
15			5BB0	06D	?NC GO	
16			5BB1	102	->401B	[EN 401B]
		????	5BB2	029	?NC XQ	
			5BB3	12C	->4B0A	[EN 4B0A]
			5BB4	10A	A=C R<-	
			5BB5	329	?NC XQ	
			5BB6	0A4	->29CA	[DECADA]
			5BB7	3D5	?NC GO	
			5BB8	12A	->4AF5	[EN 4AF5]
			5BB9	029	?NC XQ	
			5BBA	12C	->4B0A	[EN 4B0A]
			5BBB	10A	A=C R<-	
			5BBC	359	?NC XQ	
			5BBD	0A4	->29D6	[INCADA]
			5BBE	3D5	?NC GO	
			5BBF	12A	->4AF5	[EN 4AF5]

	????	5BC0	029	?NC XQ	
		5BC1	12C	->4B0A	[EN 4B0A]
		5BC2	10A	A=C R<-	
		5BC3	0A5	?NC XQ	
		5BC4	128	->4A29	[EN 4A29]
		5BC5	3D5	?NC GO	
		5BC6	12A	->4AF5	[EN 4AF5]
	????	5BC7	029	?NC XQ	
		5BC8	12C	->4B0A	[EN 4B0A]
		5BC9	10A	A=C R<-	
		5BCA	34D	?NC XQ	
		5BCB	0A4	->29D3	[INCAD2]
		5BCC	3D5	?NC GO	
		5BCD	12A	->4AF5	[EN 4AF5]
1	LB_5BCE	5BCE	029	?NC XQ	
2		5BCF	12C	->4B0A	[EN 4B0A]
3		5BD0	0AA	A<>C R<-	
4		5BD1	130	LDI S&X	008
5		5BD2	008	CON:	
6		5BD3	0E6	B<>C S&X	
7		5BD4	04E	C=0 ALL	
8		5BD5	270	RAMSLCT	
9		5BD6	22E	C=C+1 ALL	
10	LB_5BD7	5BD7	23C	RCR 2	
11		5BD8	186	A=A-B S&X	
12		5BD9	3F3	JNC -02	LB_7BD7
13		5BDA	013	JNC +02	LB_7BDC
14	LB_5BDB	5BDB	1EE	C=C+C ALL	
15	LB_5BDC	5BDC	166	A=A+1 S&X	
16		5BDD	3F3	JNC -02	LB_7BDB
17		5BDE	0EE	B<>C ALL	
18		5BDF	3B8	READ 14(d)	
19		5BE0	0AE	A<>C ALL	
20		5BE1	3E0	RTN	
1	????	5BE2	379	PORT DEPT:	
2		5BE3	03C	XQ	
3		5BE4	3CE	->5BCE	[LB 5BCE]
4		5BE5	129	?NC GO	
5		5BE6	05A	->164A	[XSF]
1	????	5BE7	379	PORT DEPT:	
2		5BE8	03C	XQ	
3		5BE9	3CE	->5BCE	[LB 5BCE]
4		5BEA	135	?NC GO	
5		5BEB	05A	->164D	[XCF]
	????	5BEC	379	PORT DEPT:	
		5BED	03C	XQ	
		5BEE	3CE	->5BCE	[LB 5BCE]
		5BEF	0CE	C=B ALL	
		5BF0	3B0	C=C AND A	
		5BF1	00E	A=0 ALL	
		5BF2	2EE	?C#0 ALL	
		5BF3	013	JNC +02	LB_7BF5
		5BF4	16E	A=A+1 ALL	
	LB_5BF5	5BF5	3D5	?NC GO	
		5BF6	12A	->4AF5	[EN 4AF5]
		5BF7	01C	PT= 3	
		5BF8	190	LD@PT- 6	
		5BF9	130	LDI S&X	008
		5BFA	008	CON:	

		5BFB	01C	PT= 3	
		5BFC	10A	A=C R<-	
	LB_5BFD	5BFD	2E5	?NC XQ	
		5BFE	0A4	->29B9	[NXBYTA]
		5BFF	056	C=0 XS	
		5C00	2E6	?C#0 S&X	
		5C01	3E3	JNC -04	LB_7BFD
		5C02	3D5	?NC XQ	
		5C03	128	->4AF5	[EN 4AF5]
		5C04	06A	A<>B R<-	
		5C05	130	LDI S&X	005
		5C06	005	CON:	
		5C07	246	C=A-C S&X	
		5C08	01B	JNC +03	LB_7C0B
		5C09	046	C=0 S&X	
		5C0A	01A	A=0 M	
	LB_5C0B	5C0B	05A	C=0 M	
		5C0C	106	A=C S&X	
		5C0D	1E6	C=C+C S&X	
		5C0E	1E6	C=C+C S&X	
		5C0F	1E6	C=C+C S&X	
		5C10	0AA	A<>C R<-	
		5C11	1C6	A=A-C S&X	
		5C12	03C	RCR 3	
		5C13	1E6	C=C+C S&X	
		5C14	1E6	C=C+C S&X	
		5C15	1E6	C=C+C S&X	
		5C16	33C	RCR 1	
		5C17	226	C=C+1 S&X	
		5C18	14A	A=A+C R<-	
		5C19	3D5	?NC GO	
		5C1A	12A	->4AF5	[EN 4AF5]
1	READOBE	5C1B	130	LDI S&X	OBE
2		5C1C	0BE	CON:	
3		5C1D	270	RAMSLCT	
4		5C1E	038	READATA	
5		5C1F	3E0	RTN	
1	LB_5C20	5C20	130	LDI S&X	003
2		5C21	003	CON:	
3		5C22	01C	PT= 3	
4		5C23	042	C=0 @R	
5		5C24	08A	B=A R<-	
6		5C25	1AA	A=A-1 R<-	
7		5C26	30A	?A<C R<-	
8		5C27	305	?NC GO	
9		5C28	12A	->4AC1	[FORK3]
10		5C29	379	PORT DEPT:	
11		5C2A	03C	XQ	
12		5C2B	02F	->5C2F	[LB_5C2F]
13		5C2C	07B	JNC +0F	LB_7C3B
14	<i>bug??</i>	5C2D	169	?C GO	955A
15		5C2E	257		
16	LB_5C2F	5C2F	1B0	POPADR	
17		5C30	0AE	A<>C ALL	calling adr to A[M]
18		5C31	1BC	RCR 11	
19		5C32	21A	C=C+A M	add calling adr to it
20		5C33	330	FETCH S&X	read byte
21		5C34	106	A=C S&X	save in A[S&X]
22		5C35	379	PORT DEPT:	

23		5C36	03C	XQ	
24		5C37	01B	->5C1B	[READ0BE]
25		5C38	306	?A<C S&X	
26		5C39	305	?NC GO	
27		5C3A	12A	->4AC1	[FORK3]
28		5C3B	06A	A<>B R<-	
29		5C3C	3E0	RTN	
1	LB_5C3D	5C3D	01C	PT= 3	
2		5C3E	1B0	POPADR	
3	LB_5C3F	5C3F	170	PUSHADR	
4		5C40	330	FETCH S&X	
5		5C41	08D	?NC XQ	
6		5C42	08C	->2323	[PTBYTA]
7		5C43	329	?NC XQ	
8		5C44	0A4	->29CA	[DECADA]
9		5C45	1B0	POPADR	
10		5C46	330	FETCH S&X	
11		5C47	23A	C=C+1 M	next adr
12		5C48	2F6	?C#0 XS	Last parameter?
13		5C49	3B3	JNC -0A	no, get next -> LB_7C3F
14		5C4A	1E0	GOTO ADR	yes, return
1	LB_5C4B	5C4B	08A	B=A R<-	
2		5C4C	130	LDI S&X	043
3		5C4D	043	CON:	
4		5C4E	1AA	A=A-1 R<-	
5		5C4F	1AA	A=A-1 R<-	
6		5C50	360	?C RTN	
7		5C51	266	C=C-1 S&X	
8		5C52	270	RAMSLCT	
9		5C53	038	READATA	
10		5C54	23C	RCR 2	
11		5C55	130	LDI S&X	030
12		5C56	030	CON:	
13		5C57	33C	RCR 1	
14		5C58	1AA	A=A-1 R<-	
15		5C59	360	?C RTN	
16		5C5A	296	C=0-C XS	
17		5C5B	236	C=C+1 XS	
18		5C5C	236	C=C+1 XS	
19		5C5D	236	C=C+1 XS	
20		5C5E	3E0	RTN	
1	LB_5C5F	5C5F	066	A<>B S&X	
2		5C60	130	LDI S&X	07A
3		5C61	07A	CON:	
4		5C62	1A6	A=A-1 S&X	
5		5C63	1A6	A=A-1 S&X	
6		5C64	01F	JC +03	LB_7C67
7		5C65	130	LDI S&X	0EB
8		5C66	0EB	CON:	
9	LB_5C67	5C67	106	A=C S&X	
10		5C68	04E	C=0 ALL	
11		5C69	0C6	C=B S&X	
12		5C6A	270	RAMSLCT	
13		5C6B	206	C=C+A S&X	
14		5C6C	01C	PT= 3	
15		5C6D	210	LD@PT- 8	
16		5C6E	0FC	RCR 10	
17		5C6F	0C6	C=B S&X	
18		5C70	106	A=C S&X	

19	5C71	130	LDI S&X	004
20	5C72	004	CON:	
21	5C73	206	C=C+A S&X	
22	5C74	2F0	WRITDATA	
23	5C75	166	A=A+1 S&X	
24	5C76	01A	A=0 M	
25	5C77	379	PORT DEPT:	
26	5C78	03C	XQ	
27	5C79	03D	->5C3D	[LB 5C3D]
28	5C7A	009	<parameter-1>	
29	5C7B	061	<parameter-2>	
30	5C7C	0E3	<parameter-3>	
31	5C7D	042	<parameter-4>	
32	5C7E	055	<parameter-5>	
33	5C7F	1C6	<parameter-6>	
34	5C80	0A6	A<>C S&X	
35	5C81	106	A=C S&X	
36	5C82	226	C=C+1 S&X	
37	5C83	226	C=C+1 S&X	
38	5C84	08D	?NC XQ	
39	5C85	08C	->2323	[PTBYTA]
40	5C86	329	?NC XQ	
41	5C87	0A4	->29CA	[DECADA]
42	5C88	0B6	A<>C XS	
43	5C89	116	A=C XS	
44	5C8A	090	LD@PT- 2	
45	5C8B	01C	PT= 3	
46	5C8C	23C	RCR 2	
47	5C8D	08D	?NC XQ	
48	5C8E	08C	->2323	[PTBYTA]
49	5C8F	329	?NC XQ	
50	5C90	0A4	->29CA	[DECADA]
51	5C91	379	PORT DEPT:	
52	5C92	03C	XQ	
53	5C93	03D	->5C3D	[LB 5C3D]
54	5C94	04E	<parameter-1>	
55	5C95	0A2	<parameter-2>	
56	5C96	000	<parameter-3>	
57	5C97	039	<parameter-4>	
58	5C98	001	<parameter-5>	
59	5C99	051	<parameter-6>	
60	5C9A	1A2	<parameter-7>	
61	5C9B	0A6	A<>C S&X	
62	5C9C	106	A=C S&X	
63	5C9D	266	C=C-1 S&X	
64	5C9E	266	C=C-1 S&X	
65	5C9F	08D	?NC XQ	
66	5CA0	08C	->2323	[PTBYTA]
67	5CA1	329	?NC XQ	
68	5CA2	0A4	->29CA	[DECADA]
69	5CA3	0B6	A<>C XS	
70	5CA4	116	A=C XS	
71	5CA5	110	LD@PT- 4	
72	5CA6	01C	PT= 3	
73	5CA7	23C	RCR 2	
74	5CA8	08D	?NC XQ	
75	5CA9	08C	->2323	[PTBYTA]
76	5CAA	329	?NC XQ	
77	5CAB	0A4	->29CA	[DECADA]

78		5CAC	379	PORT DEPT:	
79		5CAD	03C	XQ	
80		5CAE	03D	->5C3D	[LB_5C3D]
81		5CAF	081	<parameter-1>	
82		5CB0	0A0	<parameter-2>	
83		5CB1	00C	<parameter-3>	
84		5CB2	121	<parameter-4>	
85		5CB3	3E0	RTN	
1	????	5CB4	029	?NC XQ	
2		5CB5	12C	->4B0A	[EN_4B0A]
3		5CB6	158	M=C ALL	
4		5CB7	10A	A=C R<-	
5		5CB8	379	PORT DEPT:	
6		5CB9	03C	XQ	
7		5CBA	020	->5C20	[LB_5C20]
8		5CBB	379	PORT DEPT:	
9		5CBC	03C	XQ	
10		5CBD	04B	->5C4B	[LB_5C4B]
11		5CBE	270	RAMSLCT	
12		5CBF	106	A=C S&X	
13		5CC0	038	READATA	
14		5CC1	2EE	?C#0 ALL	
15		5CC2	027	JC +04	LB_7CC6
16		5CC3	379	PORT DEPT:	
17		5CC4	03C	XQ	
18		5CC5	05F	->5C5F	[LB_5C5F]
19	LB_5CC6	5CC6	13D	?NC XQ	Select FORTH buffer
20		5CC7	120	->484F	[SLCFORTH]
21		5CC8	178	READ 5(M)	
22		5CC9	13C	RCR 8	
23		5CCA	01C	PT= 3	
24		5CCB	10A	A=C R<-	
25		5CCC	329	?NC XQ	
26		5CCD	0A4	->29CA	[DECADA]
27		5CCE	139	?NC XQ	
28		5CCF	088	->224E	[GTLINK]
29		5CD0	070	N=C ALL	
30		5CD1	019	?NC XQ	
31		5CD2	138	->4E06	[EN_4E06]
32		5CD3	0B0	C=N ALL	
33		5CD4	23C	RCR 2	
34		5CD5	019	?NC XQ	
35		5CD6	138	->4E06	[EN_4E06]
36		5CD7	23C	RCR 2	
37		5CD8	10A	A=C R<-	
38		5CD9	2F8	READ 11(a)	
39		5CDA	0AA	A<>C R<-	
40		5CDB	2E8	WRIT 11(a)	
41		5CDC	130	LDI S&X	0C4
42		5CDD	0C4	CON:	
43		5CDE	019	?NC XQ	
44		5CDF	138	->4E06	[EN_4E06]
45		5CE0	130	LDI S&X	042
46		5CE1	042	CON:	
47		5CE2	019	?NC XQ	
48		5CE3	138	->4E06	[EN_4E06]
49		5CE4	130	LDI S&X	055
50		5CE5	055	CON:	
51		5CE6	019	?NC XQ	

52	5CE7	138	->4E06	[EN 4E06]
53	5CE8	130	LDI S&X	046
54	5CE9	046	CON:	
55	5CEA	019	?NC XQ	
56	5CEB	138	->4E06	[EN 4E06]
57	5CEC	198	C=M ALL	
58	5CED	33C	RCR 1	
59	5CEE	130	LDI S&X	00B
60	5CEF	00B	CON:	
61	5CF0	2FC		
62	5CF1	019	?NC XQ	
63	5CF2	138	->4E06	[EN 4E06]
64	5CF3	198	C=M ALL	
65	5CF4	33C	RCR 1	
66	5CF5	130	LDI S&X	00E
67	5CF6	00E	CON:	
68	5CF7	2FC	RCR 13	
69	5CF8	019	?NC XQ	
70	5CF9	138	->4E06	[EN 4E06]
71	5CFA	130	LDI S&X	00F
72	5CFB	00F	CON:	
73	5CFC	019	?NC XQ	
74	5CFD	138	->4E06	[EN 4E06]
75	5CFE	130	LDI S&X	051
76	5CFF	051	CON:	
77	5D00	019	?NC XQ	
78	5D01	138	->4E06	[EN 4E06]
79	5D02	130	LDI S&X	0A2
80	5D03	0A2	CON:	
81	5D04	019	?NC XQ	
82	5D05	138	->4E06	[EN 4E06]
83	5D06	046	C=0 S&X	
84	5D07	019	?NC XQ	
85	5D08	138	->4E06	[EN 4E06]
86	5D09	365	PORT DEP:	
87	5D0A	08C	GO	
88	5D0B	212	->5612	[LB 5612]
1	5DOC	1F8	READ 7(O)	
2	5D0D	2EA	?C#0 R<-	
3	5D0E	3A0	?NC RTN	
4	5D0F	10A	A=C R<-	
5	5D10	04A	C=0 R<-	
6	5D11	379	PORT DEPT:	
7	5D12	03C	XQ	
8	5D13	15F	->5D5F	[LB 5D5F]
9	5D14	0AA	A<>C R<-	
10	5D15	13C	RCR 8	
11	5D16	10A	A=C R<-	
12	5D17	04A	C=0 R<-	
13	5D18	0FC	RCR 10	
14	5D19	0AA	A<>C R<-	
15	5D1A	13C	RCR 8	
16	5D1B	1A8	WRIT 6(N)	
17	5D1C	178	READ 5(M)	
18	5D1D	29C	PT= 7	
19	5D1E	210	LD@PT- 8	
20	5D1F	050	LD@PT- 1	
21	5D20	010	LD@PT- 0	
22	5D21	2D0	LD@PT- B	

23		5D22	168	WRIT 5(M)	
24		5D23	365	PORT DEPT:	
25		5D24	08C	GO	
26		5D25	26A	->566A	[TWEAKM]
1	LB_5D26	5D26	379	PORT DEPT:	
2		5D27	03C	XQ	
3		5D28	163	->5D63	[LB_5D63]
4		5D29	01A	A=0 M	
5		5D2A	379	PORT DEPT:	
6		5D2B	03C	XQ	
7		5D2C	020	->5C20	[LB_5C20]
8		5D2D	379	PORT DEPT:	
9		5D2E	03C	XQ	
10		5D2F	04B	->5C4B	[LB_5C4B]
11		5D30	158	M=C ALL	
12		5D31	13D	?NC XQ	Select FORTH buffer
13		5D32	120	->484F	[SLCFORTH]
14		5D33	1F8	READ 7(O)	
15		5D34	2EA	?C#0 R<-	
16		5D35	06F	JC +0D	LB_7D42
17		5D36	1B8	READ 6(N)	
18		5D37	17C	RCR 6	
19		5D38	10A	A=C R<-	
20		5D39	07C	RCR 4	
21		5D3A	0AA	A<>C R<-	
22		5D3B	07C	RCR 4	
23		5D3C	1A8	WRIT 6(N)	
24		5D3D	23C	RCR 2	
25		5D3E	10A	A=C R<-	
26		5D3F	1F8	READ 7(O)	
27		5D40	0AA	A<>C R<-	
28		5D41	1E8	WRIT 7(O)	
29	LB_5D42	5D42	198	C=M ALL	
30		5D43	270	RAMSLCT	
31		5D44	038	READATA	
32		5D45	10E	A=C ALL	
33		5D46	13D	?NC XQ	Select FORTH buffer
34		5D47	120	->484F	[SLCFORTH]
35		5D48	1B8	READ 6(N)	
36		5D49	23C	RCR 2	
37		5D4A	29C	PT= 7	
38		5D4B	0AA	A<>C R<-	
39		5D4C	37C	RCR 12	
40		5D4D	1A8	WRIT 6(N)	
41		5D4E	198	C=M ALL	
42		5D4F	226	C=C+1 S&X	
43		5D50	226	C=C+1 S&X	
44		5D51	226	C=C+1 S&X	
45		5D52	01C	PT= 3	
46		5D53	090	LD@PT- 2	
47		5D54	01C	PT= 3	
48		5D55	10A	A=C R<-	
49		5D56	178	READ 5(M)	
50		5D57	07C	RCR 4	
51		5D58	0AA	A<>C R<-	
52		5D59	10A	A=C R<-	
53		5D5A	07C	RCR 4	
54		5D5B	0AA	A<>C R<-	
55		5D5C	17C	RCR 6	

56		5D5D	168	WRIT 5(M)	
57		5D5E	3E0	RTN	
1		LB_5D5F	5D5F	1F8	READ 7(O)
2			5D60	04A	C=0 R<-
3			5D61	1E8	WRIT 7(O)
4			5D62	023	JNC +04
5		LB_5D63	5D63	1F8	READ 7(O)
6			5D64	2EA	?C#0 R<-
7			5D65	3A0	?NC RTN
8		LB_5D66	5D66	1B8	READ 6(N)
9			5D67	23C	RCR 2
10			5D68	158	M=C ALL
11			5D69	2F6	?C#0 XS
12			5D6A	027	JC +04
13			5D6B	130	LDI S&X
14			5D6C	043	CON:
15			5D6D	02B	JNC +05
16		LB_5D6E	5D6E	2FC	RCR 13
17			5D6F	130	LDI S&X
18			5D70	030	CON:
19			5D71	33C	RCR 1
20		LB_5D72	5D72	270	RAMSLCT
21			5D73	198	C=M ALL
22			5D74	2F0	WRITDATA
23			5D75	13D	?NC GO
24			5D76	122	->484F
1	WRDEM	NOHPIL	5D77	15C	PT= 6
2	WRDEM		5D78	05A	C=0 M
3	WRDEM		5D79	1D0	LD@PT- 7
4	WRDEM		5D7A	330	FETCH S&X
5	WRDEM		5D7B	0A6	A<>C S&X
6	WRDEM		5D7C	130	LDI S&X
7	WRDEM		5D7D	01C	CON: 28
8	WRDEM		5D7E	366	?A#C S&X
9	WRDEM		5D7F	375	?NC GO
10	WRDEM		5D80	1CA	->52DD
11	WRDEM	LB_5D81	5D81	3A1	?NC XQ
12	WRDEM		5D82	088	->22E8
13	WRDEM		5D83	3C1	?NC XQ
14	WRDEM		5D84	0B0	->2CF0
15	WRDEM		5D85	3BD	?NC XQ
16	WRDEM		5D86	01C	->07EF
17	WRDEM		5D87	003	"C"
18	WRDEM		5D88	001	"A"
19	WRDEM		5D89	00E	"N"
20	WRDEM		5D8A	00E	"N"
21	WRDEM		5D8B	00F	"O"
22	WRDEM		5D8C	214	"T"
23	WRDEM		5D8D	3DD	?NC XQ
24	WRDEM		5D8E	0AC	->2BF7
25	WRDEM		5D8F	108	SETF 8
26	WRDEM		5D90	201	?NC XQ
27	WRDEM		5D91	070	->1C80
28	WRDEM		5D92	3ED	?NC GO
29	WRDEM		5D93	08A	->22FB
30	WRDEM	SAVGET	5D94	130	LDI S&X
31	WRDEM		5D95	040	CON:
32	WRDEM		5D96	270	RAMSLCT
33	WRDEM		5D97	0EE	B<>C ALL

LB_7D66

LB_7D6E

LB_7D72

Select FORTH buffer
[SLCFORTH]

[SCHDEV]

[ERRSUB]

[CLLCDE]

[MESSL]

"CANNOT"

[LEFT]

[MSG105]

[ERR110]

040
x-Mem header reg
select it
keep adr in B[M]

34	WRDEM		5D98	038	READATA		read value
35	WRDEM		5D99	0EE	B<>C ALL		adr back to C, value to B
36	WRDEM		5D9A	10E	A=C ALL		keep copy in A
37	WRDEM		5D9B	2F0	WRITDATA		write it back
38	WRDEM		5D9C	038	READATA		read value
39	WRDEM		5D9D	36E	?A#C ALL		different?
40	WRDEM	<i>fixe bug!!</i>	5D9E	31F	JC -29d		yes -> LB_7D94
41	WRDEM		5D9F	0CE	C=B ALL		restore value
42	WRDEM		5DA0	2F0	WRITDATA		write it back
43	WRDEM		5DA1	0AE	A<>C ALL		put "0C0" in C
44	WRDEM		5DA2	3E0	RTN		done
45	WRDEM	LB_5DA3	5DA3	0AE	A<>C ALL		
46	WRDEM		5DA4	10E	A=C ALL		
47	WRDEM		5DA5	07C	RCR 4		
48	WRDEM		5DA6	01C	PT= 3		
49	WRDEM		5DA7	0AA	A<>C R<-		
50	WRDEM		5DA8	0FC	RCR 10		
51	WRDEM		5DA9	10E	A=C ALL		
52	WRDEM		5DAA	130	LDI		040
53	WRDEM		5DAB	040			
54	WRDEM		5DAC	356	?A#0 XS		
55	WRDEM		5DAD	02B	JNC +05		LB_7DB2
56	WRDEM		5DAE	130	LDI		001
57	WRDEM		5DAF	001			
58	WRDEM		5DB0	0B6	A<>C XS		
59	WRDEM		5DB1	116	A=C XS		
60	WRDEM	LB_5DB2	5DB2	270	RAMSLCT		
61	WRDEM		5DB3	130	LDI		2EF
62	WRDEM		5DB4	2EF			
63	WRDEM		5DB5	106	A=C S&X		
64	WRDEM		5DB6	038	READATA		
65	WRDEM		5DB7	03C	RCR 3		
66	WRDEM		5DB8	366	?A#C S&X		
67	WRDEM		5DB9	023	JNC +04		LB_7DBD
68	WRDEM		5DBA	176	A=A+1 XS		
69	WRDEM		5DBB	366	?A#C S&X		
70	WRDEM		5DBC	047	JC +08		LB_7DC4
71	WRDEM	LB_5DBD	5DBD	31C	PT= 1		
72	WRDEM		5DBE	04A	C=0 R<-		
73	WRDEM		5DBF	22A	C=C+1 R<-		
74	WRDEM		5DC0	270	RAMSLCT		
75	WRDEM		5DC1	038	READATA		
76	WRDEM		5DC2	366	?A#C S&X		
77	WRDEM		5DC3	0F3	JNC +1E		LB_7DE1
78	WRDEM	LB_5DC4	5DC4	208	SETF 2		
79	WRDEM		5DC5	0AE	A<>C ALL		
80	WRDEM		5DC6	10E	A=C ALL		
81	WRDEM		5DC7	07C	RCR 4		
82	WRDEM		5DC8	116	A=C XS		
83	WRDEM		5DC9	130	LDI		201
84	WRDEM		5DCA	201			
85	WRDEM		5DCB	356	?A#0 XS		
86	WRDEM		5DCC	0BF	JC +17		LB_7DE3
87	WRDEM		5DCD	106	A=C S&X		
88	WRDEM		5DCE	270	RAMSLCT		
89	WRDEM		5DCF	2F0	WRITDATA		
90	WRDEM		5DD0	038	READATA		
91	WRDEM		5DD1	366	?A#C S&X		
92	WRDEM		5DD2	05B	JNC +0B		LB_7DDD

93	WRDEM	5DD3	0A6	A<>C S&X	
94	WRDEM	LB_5DD4	5DD4	236 C=C+1 XS	←
95	WRDEM	LB_5DD5	5DD5	106 A=C S&X	←
96	WRDEM		5DD6	270 RAMSLCT	
97	WRDEM		5DD7	2F0 WRITDATA	
98	WRDEM		5DD8	038 READATA	
99	WRDEM		5DD9	366 ?A#C S&X	
100	WRDEM		5DDA	01B JNC +03	LB_7DDD
101	WRDEM	LB_5DDB	5DDB	006 A=0 S&X	←
102	WRDEM		5DDC	02B JNC +05	LB_7DE1
103	WRDEM	LB_5DDD	5DDD	31C PT= 1	←
104	WRDEM		5DDE	390 LD@PT- E	
105	WRDEM		5DDF	3D0 LD@PT- F	
106	WRDEM		5DE0	106 A=C S&X	
107	WRDEM	LB_5DE1	5DE1	01C PT= 3	←
108	WRDEM		5DE2	3E0 RTN	
109	WRDEM	LB_5DE3	5DE3	376 ?A#C XS	←
110	WRDEM		5DE4	017 JC +02	LB_7DE6
111	WRDEM		5DE5	236 C=C+1 XS	
112	WRDEM	LB_5DE6	5DE6	270 RAMSLCT	
113	WRDEM		5DE7	038 READATA	
114	WRDEM		5DE8	03C RCR 3	
115	WRDEM		5DE9	366 ?A#C S&X	
116	WRDEM		5DEA	38B JNC -0F	LB_7DDB
117	WRDEM		5DEB	130 LDI	201
118	WRDEM		5DEC	201	
119	WRDEM		5DED	376 ?A#C XS	
120	WRDEM		5DEE	33F JC -19	LB_7DD5
121	WRDEM		5DEF	32B JNC -1B	LB_7DD4
122	WRDEM	LB_5DF0	5DF0	1A6 A=A-1 S&X	
123	WRDEM		5DF1	130 LDI	040
124	WRDEM		5DF2	040	
125	WRDEM		5DF3	356 ?A#0 XS	
126	WRDEM		5DF4	02B JNC +05	LB_7DF9
127	WRDEM		5DF5	130 LDI	001
128	WRDEM		5DF6	001	
129	WRDEM		5DF7	0B6 A<>C XS	
130	WRDEM		5DF8	116 A=C XS	
131	WRDEM	LB_5DF9	5DF9	366 ?A#C S&X	←
132	WRDEM		5DFA	360 ?C RTN	
133	WRDEM		5DFB	379 PORT DEP:	
134	WRDEM		5DFC	03C XQ	
135	WRDEM		5DFD	1A3 ->5DA3	[LB_5DA3]
136	WRDEM		5DFE	184 CLRf 11	
137	WRDEM		5DFF	00C ?FSET 3	
138	WRDEM		5E00	3A0 ?NC RTN	
139	WRDEM		5E01	31C PT= 1	
140	WRDEM		5E02	04A C=0 R<-	
141	WRDEM		5E03	22A C=C+1 R<-	
142	WRDEM		5E04	270 RAMSLCT	
143	WRDEM		5E05	04E C=0 ALL	
144	WRDEM		5E06	15C PT= 6	
145	WRDEM		5E07	0AA A<>C R<-	
146	WRDEM		5E08	10A A=C R<-	
147	WRDEM		5E09	37C RCR 12	
148	WRDEM		5E0A	09C PT= 5	
149	WRDEM		5E0B	04A C=0 R<-	
150	WRDEM		5E0C	0A6 A<>C S&X	
151	WRDEM		5E0D	106 A=C S&X	

152	WRDEM		5E0E	2F0	WRITDATA	
153	WRDEM		5E0F	17C	RCR 6	
154	WRDEM		5E10	270	RAMSLCT	
155	WRDEM		5E11	038	READATA	
156	WRDEM		5E12	03C	RCR 3	
157	WRDEM		5E13	0A6	A<>C S&X	
158	WRDEM		5E14	106	A=C S&X	
159	WRDEM		5E15	1BC	RCR 11	
160	WRDEM		5E16	2F0	WRITDATA	
161	WRDEM		5E17	01C	PT= 3	
162	WRDEM		5E18	3E0	RTN	
163	WRDEM	LB_5E19	5E19	130	LDI S&X	040
164	WRDEM		5E1A	040	CON:	
165	WRDEM		5E1B	356	?A#0 XS	
166	WRDEM		5E1C	3A0	?NC RTN	
167	WRDEM		5E1D	130	LDI S&X	001
168	WRDEM		5E1E	001	CON:	
169	WRDEM		5E1F	0B6	A<>C XS	
170	WRDEM		5E20	116	A=C XS	
171	WRDEM		5E21	3E0	RTN	
172	WRDEM	LB_5E22	5E22	04E	C=0 ALL	
173	WRDEM		5E23	22E	C=C+1 ALL	
174	WRDEM		5E24	01C	PT= 3	
175	WRDEM		5E25	0EA	B<>C R<-	
176	WRDEM	LB_5E26	5E26	379	PORT DEP:	
177	WRDEM		5E27	03C	XQ	
178	WRDEM		5E28	219	->5E19	[LB_5E19]
179	WRDEM		5E29	246	C=A-C S&X	
180	WRDEM		5E2A	066	A<>B S&X	
181	WRDEM		5E2B	306	?A<C S&X	
182	WRDEM		5E2C	04B	JNC +09	LB_7E35
183	WRDEM		5E2D	066	A<>B S&X	
184	WRDEM		5E2E	186	A=A-B S&X	
185	WRDEM		5E2F	01C	PT= 3	
186	WRDEM		5E30	182	A=A-B @R	
187	WRDEM		5E31	3A0	?NC RTN	
188	WRDEM		5E32	1A2	A=A-1 @R	
189	WRDEM		5E33	1A2	A=A-1 @R	
190	WRDEM		5E34	373	JNC -12	LB_7E22
191	WRDEM	LB_5E35	5E35	1C6	A=A-C S&X	
192	WRDEM		5E36	066	A<>B S&X	
193	WRDEM		5E37	379	PORT DEP:	
194	WRDEM		5E38	03C	XQ	
195	WRDEM		5E39	1A3	->5DA3	[LB_5DA3]
196	WRDEM		5E3A	346	?A#0 S&X	
197	WRDEM		5E3B	3A0	?NC RTN	
198	WRDEM		5E3C	353	JNC -16	LB_7E26
1	WRTEM	Header	5E3D	08D	"M"	
2	WRTEM	Header	5E3E	005	"E"	Write all EM
3	WRTEM	Header	5E3F	014	"T"	from the PANAME ROM
4	WRTEM	Header	5E40	012	"R"	
5	WRTEM	Header	5E41	017	"W"	
6	WRTEM	WRTEM	5E42	379	PORT DEP:	Checks for HP-IL
7	WRTEM		5E43	03C	XQ	
8	WRTEM		5E44	177	->5D77	[NOHPIL]
9	WRTEM		5E45	379	PORT DEP:	Check for X-Mem
10	WRTEM		5E46	03C	XQ	
11	WRTEM		5E47	194	->5D94	[CHKEM]
12	WRTEM		5E48	02E	B=0 ALL	

13	WRTEM	5E49	130	LDI S&X	0BF
14	WRTEM	5E4A	0BF	CON:	
15	WRTEM	LB_5E4B	5E4B	106 A=C S&X	
16	WRTEM	5E4C	270	RAMSLCT	
17	WRTEM	5E4D	038	READATA	
18	WRTEM	5E4E	22E	C=C+1 ALL	
19	WRTEM	5E4F	0B7	JC +16	LB_7E65
20	WRTEM	5E50	379	PORT DEP:	
21	WRTEM	5E51	03C	XQ	
22	WRTEM	5E52	1F0	->5DF0	[LB_5DF0]
23	WRTEM	5E53	0A6	A<>C S&X	
24	WRTEM	5E54	106	A=C S&X	
25	WRTEM	5E55	270	RAMSLCT	
26	WRTEM	5E56	038	READATA	
27	WRTEM	5E57	226	C=C+1 S&X	
28	WRTEM	5E58	0EE	B<>C ALL	
29	WRTEM	5E59	07C	RCR 4	
30	WRTEM	5E5A	226	C=C+1 S&X	
31	WRTEM	5E5B	066	A<>B S&X	
32	WRTEM	5E5C	206	C=C+A S&X	
33	WRTEM	5E5D	066	A<>B S&X	
34	WRTEM	5E5E	0FC	RCR 10	
35	WRTEM	5E5F	0FA	B<>C M	
36	WRTEM	5E60	379	PORT DEP:	
37	WRTEM	5E61	03C	XQ	
38	WRTEM	5E62	226	->5E26	[LB_5E26]
39	WRTEM	5E63	0A6	A<>C S&X	
40	WRTEM	5E64	33B	JNC -19	LB_7E4B
41	WRTEM	LB_5E65	5E65	04E C=0 ALL	
42	WRTEM	5E66	270	RAMSLCT	
43	WRTEM	5E67	0CE	C=B ALL	
44	WRTEM	5E68	07C	RCR 4	
45	WRTEM	5E69	2E6	?C#0 S&X	
46	WRTEM	5E6A	027	JC +04	LB_7E6E
47	WRTEM	5E6B	369	PORT DEP:	
48	WRTEM	5E6C	03C	GO	
49	WRTEM	5E6D	181	->5D81	[LB_5D81]
50	WRTEM	LB_5E6E	5E6E	106 A=C S&X	
51	WRTEM	5E6F	2B8	READ 10(+)	
52	WRTEM	5E70	0A6	A<>C S&X	
53	WRTEM	5E71	2A8	WRIT 10(+)	
54	WRTEM	5E72	05E	C=0 M,S	
55	WRTEM	5E73	02D	?NC XQ	
56	WRTEM	5E74	1E0	->780B	[FLSCH]
57	WRTEM	5E75	130	LDI S&X	007
58	WRTEM	5E76	007	CON:	
59	WRTEM	5E77	255	?NC XQ	
60	WRTEM	5E78	1E0	->7895	[RWCHK]
61	WRTEM	5E79	2B8	READ 10(+)	
62	WRTEM	5E7A	05A	C=0 M	
63	WRTEM	5E7B	3C5	?NC XQ	
64	WRTEM	5E7C	1EC	->7BF1	[RG-BY#]
65	WRTEM	5E7D	31C	PT= 1	
66	WRTEM	5E7E	1D0	LD@PT- 7	
67	WRTEM	5E7F	2B9	?NC XQ	
68	WRTEM	5E80	1D8	->76AE	[CRTFLO]
69	WRTEM	5E81	359	?NC XQ	
70	WRTEM	5E82	1C0	->70D6	[SEKSUB]
71	WRTEM	5E83	0B0	C=N ALL	

72	WRTEM	5E84	03C	RCR 3	
73	WRTEM	5E85	130	LDI S&X	0BF
74	WRTEM	5E86	0BF	CON:	
75	WRTEM	5E87	1BC	RCR 11	
76	WRTEM	5E88	158	M=C ALL	
77	WRTEM	5E89	02E	B=0 ALL	
78	WRTEM	5E8A	064	SELPF 1	; Peripheral 1: HP-IL
79	WRTEM	5E8B	011		
80	WRTEM	LB_5E8C	5E8C	198 C=M ALL	
81	WRTEM		5E8D	266 C=C-1 S&X	
82	WRTEM		5E8E	0CF JC +19	LB_7EA7
83	WRTEM		5E8F	158 M=C ALL	
84	WRTEM		5E90	03C RCR 3	
85	WRTEM		5E91	270 RAMSLCT	
86	WRTEM		5E92	038 READATA	
87	WRTEM		5E93	10E A=C ALL	
88	WRTEM		5E94	12E A=A+B ALL	
89	WRTEM		5E95	08E B=A ALL	
90	WRTEM		5E96	33D ?NC XQ	
91	WRTEM		5E97	1D4 ->75CF	[SNDRGC]
92	WRTEM		5E98	198 C=M ALL	
93	WRTEM		5E99	03C RCR 3	
94	WRTEM		5E9A	106 A=C S&X	
95	WRTEM		5E9B	379 PORT DEP:	
96	WRTEM		5E9C	03C XQ	
97	WRTEM		5E9D	1F0 ->5DF0	[LB 5DF0]
98	WRTEM		5E9E	198 C=M ALL	
99	WRTEM		5E9F	03C RCR 3	
100	WRTEM		5EA0	0A6 A<>C S&X	
101	WRTEM		5EA1	1BC RCR 11	
102	WRTEM		5EA2	158 M=C ALL	
103	WRTEM		5EA3	24C ?FSET 9	
104	WRTEM		5EA4	343 JNC -18	LB_7E8C
105	WRTEM		5EA5	0D1 ?NC GO	
106	WRTEM		5EA6	1DA ->7634	[CSERCK]
107	WRTEM	LB_5EA7	5EA7	0CE C=B ALL	
108	WRTEM		5EA8	33D ?NC XQ	
109	WRTEM		5EA9	1D4 ->75CF	[SNDRGC]
110	WRTEM		5EAA	2A1 ?NC GO	LB_75A8
111	WRTEM		5EAB	1D6 ->75A8	[SNDRDN]
112	WRTEM	LB_5EAC	5EAC	044 CLRF 4	
113	WRTEM		5EAD	084 CLRF 5	
114	WRTEM		5EAE	384 CLRF 0	
115	WRTEM		5EAF	304 CLRF 1	
116	WRTEM		5EB0	204 CLRF 2	
117	WRTEM	LB_5EB1	5EB1	00E A=0 ALL	
118	WRTEM		5EB2	130 LDI S&X	040
119	WRTEM		5EB3	040 CON:	
120	WRTEM		5EB4	270 RAMSLCT	
121	WRTEM		5EB5	130 LDI S&X	0BF
122	WRTEM		5EB6	0BF CON:	
123	WRTEM		5EB7	106 A=C S&X	
124	WRTEM		5EB8	038 READATA	
125	WRTEM		5EB9	366 ?A#C S&X	
126	WRTEM		5EBA	01B JNC +03	LB_7EBD
127	WRTEM		5EBB	308 SETF 1	
128	WRTEM		5EBC	3AB JNC -0B	LB_7EB1
129	WRTEM	LB_5EBD	5EBD	04C ?FSET 4	
130	WRTEM		5EBE	04B JNC +09	LB_7EC7

131	WRTEM	5EBF	27C	RCR 9		
132	WRTEM	5EC0	266	C=C-1 S&X		
133	WRTEM	5EC1	1FF	JC +3F	LB_7F00	
134	WRTEM	5EC2	0EE	B<>C ALL		
135	WRTEM	5EC3	07C	RCR 4		
136	WRTEM	5EC4	0E6	B<>C S&X		
137	WRTEM	5EC5	0FC	RCR 10		
138	WRTEM	5EC6	0EE	B<>C ALL		
139	WRTEM	LB_5EC7	5EC7	0AE	A<>C ALL	
140	WRTEM		5EC8	10E	A=C ALL	
141	WRTEM		5EC9	13C	RCR 8	
142	WRTEM		5ECA	0A6	A<>C S&X	
143	WRTEM		5ECB	03C	RCR 3	
144	WRTEM		5ECC	226	C=C+1 S&X	
145	WRTEM		5ECD	03C	RCR 3	
146	WRTEM		5ECE	10E	A=C ALL	
147	WRTEM		5ECF	30C	?FSET 1	
148	WRTEM		5ED0	18F	JC +31	LB_7F01
149	WRTEM		5ED1	270	RAMSLCT	
150	WRTEM		5ED2	038	READATA	
151	WRTEM		5ED3	0AE	A<>C ALL	
152	WRTEM		5ED4	1D8	C<>M ALL	
153	WRTEM		5ED5	36E	?A#C ALL	
154	WRTEM		5ED6	<i>017</i>	<i>JC +02</i>	LB_7ED8
155	WRTEM		5ED7	388	SETF 0	
156	WRTEM	LB_5ED8	5ED8	1D8	C<>M ALL	
157	WRTEM		5ED9	0AE	A<>C ALL	
158	WRTEM		5EDA	22E	C=C+1 ALL	
159	WRTEM		5EDB	17F	JC +2F	LB_7FOA
160	WRTEM		5EDC	08C	?FSET 5	
161	WRTEM		5EDD	<i>01B</i>	<i>JNC +03</i>	LB_7EEO
162	WRTEM		5EDE	26E	C=C-1 ALL	
163	WRTEM		5EDF	158	M=C ALL	
164	WRTEM	LB_5EE0	5EE0	<i>379</i>	<i>PORT DEP:</i>	
165	WRTEM		5EE1	<i>03C</i>	<i>XQ</i>	
166	WRTEM		5EE2	<i>222</i>	<i>->5E22</i>	[LB_5E22]
167	WRTEM		5EE3	20C	?FSET 2	
168	WRTEM		5EE4	0EF	JC +1D	LB_7F01
169	WRTEM		5EE5	0A6	A<>C S&X	
170	WRTEM		5EE6	106	A=C S&X	
171	WRTEM		5EE7	270	RAMSLCT	
172	WRTEM		5EE8	038	READATA	
173	WRTEM		5EE9	0FC	RCR 10	
174	WRTEM		5EEA	0A6	A<>C S&X	
175	WRTEM		5EEB	106	A=C S&X	
176	WRTEM		5EEC	07C	RCR 4	
177	WRTEM		5EED	070	N=C ALL	
178	WRTEM		5EEE	226	C=C+1 S&X	
179	WRTEM		5EEF	0E6	B<>C S&X	
180	WRTEM		5EF0	<i>379</i>	<i>PORT DEP:</i>	
181	WRTEM		5EF1	<i>03C</i>	<i>XQ</i>	
182	WRTEM		5EF2	<i>226</i>	<i>->5E26</i>	[LB_5E26]
183	WRTEM		5EF3	20C	?FSET 2	
184	WRTEM		5EF4	06F	JC +0D	LB_7F01
185	WRTEM		5EF5	38C	?FSET 0	
186	WRTEM		5EF6	17F	JC +2F	LB_7F25
187	WRTEM		5EF7	04C	?FSET 4	
188	WRTEM		5EF8	27B	JNC -31	LB_7EC7
189	WRTEM		5EF9	0CE	C=B ALL	

190	WRTEM	5EFA	07C	RCR 4		
191	WRTEM	5EFB	266	C=C-1 S&X		
192	WRTEM	5EFC	14F	JC +29		LB_7F25
193	WRTEM	5EFD	0FC	RCR 10		
194	WRTEM	5EFE	0EE	B<>C ALL		
195	WRTEM	5EFF	243	JNC -38		LB_7EC7
196	WRTEM	LB_5F00	5F00	183	JNC +30	LB_7F30
197	WRTEM	LB_5F01	5F01	384	CLRF 0	
198	WRTEM		5F02	0AE	A<>C ALL	
199	WRTEM		5F03	10E	A=C ALL	
200	WRTEM		5F04	13C	RCR 8	
201	WRTEM		5F05	106	A=C S&X	
202	WRTEM		5F06	270	RAMSLCT	
203	WRTEM		5F07	04E	C=0 ALL	
204	WRTEM		5F08	26E	C=C-1 ALL	
205	WRTEM		5F09	2F0	WRITDATA	
206	WRTEM	LB_5FOA	5FOA	00C	?FSET 3	
207	WRTEM		5FOB	027	JC +04	LB_7F0F
208	WRTEM		5F0C	08C	?FSET 5	
209	WRTEM		5F0D	11B	JNC +23	LB_7F30
210	WRTEM		5FOE	084	CLRF 5	
211	WRTEM	LB_5F0F	5F0F	379	PORT DEP:	
212	WRTEM		5F10	03C	XQ	
213	WRTEM		5F11	219	->5E19	[LB_5E19]
214	WRTEM		5F12	1C6	A=A-C S&X	
215	WRTEM		5F13	1A6	A=A-1 S&X	
216	WRTEM		5F14	086	B=A S&X	
217	WRTEM		5F15	0A6	A<>C S&X	
218	WRTEM	LB_5F16	5F16	379	PORT DEP:	
219	WRTEM		5F17	03C	XQ	
220	WRTEM		5F18	1A3	->5DA3	[LB_5DA3]
221	WRTEM		5F19	346	?A#0 S&X	
222	WRTEM		5F1A	0CB	JNC +19	LB_7F33
223	WRTEM		5F1B	130	LDI S&X	OEE
224	WRTEM		5F1C	0EE	CON:	
225	WRTEM		5F1D	0A6	A<>C S&X	
226	WRTEM		5F1E	126	A=A+B S&X	
227	WRTEM		5F1F	086	B=A S&X	
228	WRTEM		5F20	106	A=C S&X	
229	WRTEM		5F21	15C	PT= 6	
230	WRTEM		5F22	342	?A#0 @R	
231	WRTEM		5F23	087	JC +10	LB_7F33
232	WRTEM		5F24	393	JNC -0E	LB_7F16
233	WRTEM	LB_5F25	5F25	00C	?FSET 3	
234	WRTEM		5F26	06F	JC +0D	LB_7F33
235	WRTEM		5F27	0B0	C=N ALL	
236	WRTEM		5F28	1BC	RCR 11	
237	WRTEM		5F29	116	A=C XS	
238	WRTEM		5F2A	0DE	C=B MS	
239	WRTEM		5F2B	1BC	RCR 11	
240	WRTEM		5F2C	2DE	?B#0 MS	
241	WRTEM		5F2D	033	JNC +06	LB_7F33
242	WRTEM		5F2E	376	?A#C XS	
243	WRTEM		5F2F	023	JNC +04	LB_7F33
244	WRTEM	LB_5F30	5F30	369	PORT DEP:	shows "CANNOT"
245	WRTEM		5F31	03C	GO	
246	WRTEM		5F32	181	->5D81	[LB_5D81]
247	WRTEM	LB_5F33	5F33	01C	PT= 3	
248	WRTEM		5F34	130	LDI S&X	040

249	WRTEM		5F35	040	CON:	
250	WRTEM		5F36	270	RAMSLCT	
251	WRTEM		5F37	04C	?FSET 4	
252	WRTEM		5F38	057	JC +0A	LB_7F42
253	WRTEM		5F39	0AE	A<>C ALL	
254	WRTEM		5F3A	10E	A=C ALL	
255	WRTEM		5F3B	1BC	RCR 11	
256	WRTEM		5F3C	106	A=C S&X	
257	WRTEM		5F3D	038	READATA	
258	WRTEM		5F3E	27C	RCR 9	
259	WRTEM		5F3F	0A6	A<>C S&X	
260	WRTEM		5F40	0BC	RCR 5	
261	WRTEM		5F41	2F0	WRITDATA	
262	WRTEM	LB_5F42	5F42	30C	?FSET 1	
263	WRTEM		5F43	3A0	?NC RTN	
264	WRTEM		5F44	04E	C=0 ALL	
265	WRTEM		5F45	22E	C=C+1 ALL	
266	WRTEM		5F46	0BC	RCR 5	
267	WRTEM		5F47	130	LDI S&X	OBF
268	WRTEM		5F48	0BF	CON:	
269	WRTEM		5F49	2F0	WRITDATA	
270	WRTEM		5F4A	3E0	RTN	
1	READM	Header	5F4B	08D	"M"	Read all EM from PANAME ROM
2	READM	Header	5F4C	005	"E"	
3	READM	Header	5F4D	004	"D"	
4	READM	Header	5F4E	001	"A"	
5	READM	Header	5F4F	005	"E"	
6	READM	Header	5F50	012	"R"	
7	READM	READM	5F51	379	PORT DEP:	Checks for HP-IL
8	READM		5F52	03C	XQ	
9			5F53	177	->5D77	[NOHPIL]
10	<i>this is wrong!</i>		5F54	379	PORT DEP:	Check for X-Mem
11	<i>this rom was supposed</i>		5F55	03C	XQ	
12	<i>to be plugged in page #7 ~~</i>		5F56	194	->5D94	[CHKEM]
13			5F57	130	LDI S&X	OBF
14	READM		5F58	0BF	CON:	
15	READM		5F59	270	RAMSLCT	
16	READM		5F5A	038	READATA	
17	READM		5F5B	0EE	B<>C ALL	
18	READM		5F5C	04E	C=0 ALL	
19	READM		5F5D	26E	C=C-1 ALL	
20	READM		5F5E	158	M=C ALL	
21	READM		5F5F	2F0	WRITDATA	
22	READM		5F60	04E	C=0 ALL	
23	READM		5F61	270	RAMSLCT	
24	READM		5F62	0EE	B<>C ALL	
25	READM		5F63	268	WRIT 9(Q)	
26	READM		5F64	008	SETF 3	
27	READM		5F65	379	PORT DEP:	
28	READM		5F66	03C	XQ	
29	READM		5F67	2AC	->5EAC	[LB_5EAC]
30	READM		5F68	04E	C=0 ALL	
31	READM		5F69	270	RAMSLCT	
32	READM		5F6A	278	READ 9(Q)	
33	READM		5F6B	106	A=C S&X	
34	READM		5F6C	130	LDI S&X	OBF
35	READM		5F6D	0BF	CON:	
36	READM		5F6E	270	RAMSLCT	
37	READM		5F6F	0A6	A<>C S&X	

38	READM	5F70	2F0	WRITDATA	
39	READM	5F71	04E	C=0 ALL	
40	READM	5F72	270	RAMSLCT	
41	READM	5F73	2B8	READ 10(+)	
42	READM	5F74	0E6	B<>C S&X	
43	READM	5F75	2A8	WRIT 10(+)	
44	READM	5F76	130	LDI S&X	007
45	READM	5F77	007	CON:	
46	READM	5F78	029	?NC XQ	
47	READM	5F79	1E0	->780A	[FLSCH0]
48	READM	5F7A	1DD	?NC XQ	
49	READM	5F7B	1FC	->7F77	[SEEKRN]
50	READM	5F7C	2B8	READ 10(+)	
51	READM	5F7D	106	A=C S&X	
52	READM	5F7E	0B0	C=N ALL	
53	READM	5F7F	03C	RCR 3	
54	READM	5F80	130	LDI S&X	0BF
55	READM	5F81	0BF	CON:	
56	READM	5F82	1BC	RCR 11	
57	READM	5F83	266	C=C-1 S&X	
58	READM	5F84	158	M=C ALL	
59	READM	5F85	306	?A<C S&X	
60	READM	5F86	339	?C GO	shows "NO ROOM"
61	READM	5F87	1E7	->79CE	[NOROOM]
62	READM	5F88	02E	B=0 ALL	
63	READM	5F89	399	?NC XQ	
64	READM	5F8A	1C0	->70E6	[SNDATA]
65	READM	LB_5F8B	5F8B	198 C=M ALL	
66	READM		5F8C	03C RCR 3	
67	READM		5F8D	270 RAMSLCT	
68	READM		5F8E	0F9 ?NC XQ	
69	READM		5F8F	1D8 ->763E	[RDRGA]
70	READM		5F90	2F0 WRITDATA	
71	READM		5F91	12E A=A+B ALL	
72	READM		5F92	08E B=A ALL	
73	READM		5F93	1BC RCR 11	
74	READM		5F94	1D8 C<>M ALL	
75	READM		5F95	266 C=C-1 S&X	
76	READM		5F96	013 JNC +02	LB_7F98
77	READM		5F97	248 SETF 9	
78	READM	LB_5F98	5F98	1D8 C<>M ALL	
79	READM		5F99	280 HPIL=C 2	
80	READM		5F9A	198 C=M ALL	
81	READM		5F9B	03C RCR 3	
82	READM		5F9C	106 A=C S&X	
83	READM		5F9D	008 SETF 3	
84	READM		5F9E	379 PORT DEP:	
85	READM		5F9F	03C XQ	
86	READM		5FA0	1F0 ->5DF0	[LB_5DF0]
87	READM		5FA1	198 C=M ALL	
88	READM		5FA2	03C RCR 3	
89	READM		5FA3	0A6 A<>C S&X	
90	READM		5FA4	1BC RCR 11	
91	READM		5FA5	158 M=C ALL	
92	READM		5FA6	24C ?FSET 9	
93	READM		5FA7	323 JNC -1C	LB_7F8B
94	READM		5FA8	244 CLR 9	
95	READM		5FA9	0F9 ?NC XQ	
96	READM		5FAA	1D8 ->763E	[RDRGA]

97	READM		5FAB	070	N=C ALL	
98	READM		5FAC	1BC	RCR 11	
99	READM		5FAD	3D9	?NC XQ	
100	READM		5FAE	1C0	->70F6	[NRDC]
101	READM		5FAF	2B1	?NC XQ	receives EOT
102	READM		5FB0	1C0	->70AC	[UNT]
103	READM		5FB1	0B0	C=N ALL	
104	READM		5FB2	06E	A<>B ALL	
105	READM		5FB3	1CE	A=A-C ALL	
106	READM		5FB4	198	C=M ALL	
107	READM		5FB5	03C	RCR 3	
108	READM		5FB6	34E	?A#0 ALL	
109	READM		5FB7	01B	JNC +03	LB_7FBA
110	READM		5FB8	130	LDI S&X	OBP
111	READM		5FB9	0BF	CON:	
112	READM	LB_5FBA	5FBA	270	RAMSLCT	
113	READM		5FBB	04E	C=0 ALL	
114	READM		5FBC	26E	C=C-1 ALL	
115	READM		5FBD	2F0	WRITDATA	
116	READM		5FBE	34E	?A#0 ALL	
117	READM		5FBF	3A0	?NC RTN	
118	READM		5FC0	289	?NC GO	
119	READM		5FC1	1EA	->7AA2	[CKSUME]
1			5FC2	000	NOP	
2			5FC3	000	NOP	
3			5FC4	000	NOP	
4			5FC5	000	NOP	
5			5FC6	000	NOP	
6			5FC7	000	NOP	
7			5FC8	000	NOP	
8			5FC9	000	NOP	
9			5FCA	000	NOP	
10			5FCB	000	NOP	
11			5FCC	000	NOP	
12			5FCD	000	NOP	
13			5FCE	000	NOP	
14			5FCF	000	NOP	
15			5FD0	000	NOP	
16			5FD1	000	NOP	
17			5FD2	000	NOP	
18			5FD3	000	NOP	
19			5FD4	000	NOP	
20			5FD5	000	NOP	
21			5FD6	000	NOP	
22			5FD7	000	NOP	
23			5FD8	000	NOP	
24			5FD9	000	NOP	
25			5FDA	000	NOP	
26			5FDB	000	NOP	
27			5FDC	000	NOP	
28			5FDD	000	NOP	
1	???	????	5FDE	130	LDI S&X	001
2			5FDF	001	CON:	
3			5FE0	02B	JNC +05	LB_7FE5
4		????	5FE1	3EB	JNC -03	LB_7FDE
5		????	5FE2	03B	JNC +07	LB_7FE9
6			5FE3	130	LDI S&X	003
7			5FE4	003	CON:	
8		LB_5FE5	5FE5	106	A=C S&X	

9		5FE6	369	PORT DEP:	
10		5FE7	03C	GO	
11		5FE8	126	->5D26	[LB_5D26]
12	????	5FE9	130	LDI S&X	002
13		5FEA	002	CON:	
14		5FEB	3D3	JNC -06	LB_7FE5
		5FEC	000	NOP	
1	CALCON	5FED	158	M=C ALL	
2		5FEE	108	SETF 8	
3		5FEF	095	?NC XQ	
4		5FF0	124	->4925	[CALCON]
5		5FF1	198	C=M ALL	
6		5FF2	3CD	?NC GO	
7		5FF3	09E	->27F3	[RMCK10]
1		5FF4	000	NOP	
2		5FF5	000	NOP	
3		5FF6	000	NOP	
4		5FF7	000	NOP	
5		5FF8	000	NOP	
6		5FF9	3A3	JNC -0C	LB_7FED 7FED
7		5FFA	000	NOP	
1		5FFB	0B6	"6"	
2		5FFC	030	"0"	
3		5FFD	016	"v"	
4		5FFE	013	"s"	
5	_CHKSUM	5FFF	130	.CHKSUM	