

1193 ГОХ	6514.	1193 БИХ	8410	1193 ГДН	6510	1193 ВЕС	1193
1193 213	0015	1193 ГОХ	6410	1193 ЕБС	7105	1193 214	5410
1193 ВЕС	1113	1193 БИХ	7610	1193 ГДН	7610	1193 215	6610
1193 ГОХ	3610	1193 БИХ	7112	1193 ГДН	3610	1193 216	7612
1193 БИХ	1140	1193 ГДН	-8610	1193 ГДН	1511	1193 СПС	-1610
1193 213	0010	1193 ГДН	-4610	1193 БИХ	0310	1193 ОЧН	#60
1193 БИХ	4010	1193 ГДН	0	1193 БИХ	8104	1193 ГОХ	#6500
1193 ГОХ	#610	1193 БИХ	0	1193 ГДН	8014	1193 ГДН	-6600

1193 45 23 42 41 43 64

1193

1193-ГЕХ	6514	1193 ГОХ	6010	1193 БИХ	1401	1193 313	
1193 ГЕХ	0015	1193 ГДН	-2010	1193 БИХ	1101	1193 ГДН	4010
1193 313	0113	1193 БИХ	3109	1193 ГДН	00068	1193 314	5110
1193 313	-4111	1193 ГЕХ	614615	1193 ГДН	811X	1193 ГЕХ	-6110
1193 ГДН	611X	1193 БИХ	1108	1193 ГДН	-8610	1193 ГЕХ	-6110
1193 313	-2010	1193 ГЕХ	638215	1193 БИХ	1010	1193 ГЕХ	1112
1193 313	-6010	1193 БИХ	1380	1193 ГДН	7830	1193 ГОХ	-7610
1193 313	-8010	1193 БИХ	1010	1193 ГДН	400	1193 313	088687
1193 313	0010	1193 БИХ	1010	1193 ГДН	#61	1193 313	118653
1193 313	0010	1193 ГДН	#35	1193-ГДН	1105	1193 ОЧН	#65
1193 313	0010	1193 БИХ	#30	1193 БИХ	1695	1193 ОЧН	#35
1193 313	0010	1193 БИХ	350	1193 313	-4610	1193 313	1025
1193 ГЕХ	0015	1193 БИХ	350	1193 313	1108	1193 313	4010
1193 ГДН	402	1193 БИХ	CE9602	1193 313	1108	1193 313	4010
1193 313	0113	1193 БИХ	CE3527	1193 ГДН	00068	1193 313	5110
1193 313	2610	1193 ГЕХ	661715	1193 ГДН	6810	1193 313	3810
1193 313	2610	1193 ГДН	8014	1193 ГДН	-050810	1193 313	-4810
1193 313	4610	1193 313	6010	1193 ГДН	050810	1193 313	4810
1193 313	4610	1193 ГЕХ	662015	1193 313	4610	1193 313	386687
1193 313	4610	1193 ГДН	#105	1193 313	7010	1193 ГЕХ	884510
1193 313	4610	1193 ГДН	#105	1193 313	7010	1193 ГЕХ	#6405
1193 313	4610	1193 ГДН	#61	1193 313	-1610	1193 313	4610
1193 313	4610	1193 БИХ	-2610	1193 313	4610	1193 313	1840
1193 313	-8610	1193 ГДН	8015	1193 ОЧН	#4006	1193 313	1840
1193 313	-8610	1193 ГДН	8015	1193 ОЧН	#4006	1193 313	1840
1193 313	010	1193 313	8010	1193 ОЧН	#4006	1193 313	1840
1193 ГЕХ	6110	1193 313	8010	1193 ГЕХ	-8610	1193 ГДН	#6501
1193 313	1001	1193 ГДН	8010	1193 ГЕХ	-8610	1193 ГДН	-860010

1193 20 45 41 23 43 40 30 31 50 36 80 85 84

1193 313 1193

1193

XBASIC 1.0

(1)

1000 BRA 1015

1002 58 42 41 53 49 43 20 31 2E 30 00 00 FF XBASIC 1.0---

100F BRA 1081 1011 JMP CF8001 1015 LDU BDF4 1018 LEAU -02CF,U (34F)
 101C LEAX 0119,P 1139 1020 STX BDF6 P 1023 LEAS -80,U (34F) 1026 LDD #02CF
 1029 CLR D,U 1028 SUBD #0001 102E CMPD #FF7F 1032 BNE 1029
 1034 STS -80,U 1038 LDX BDF2 103B CMPX #4000 103E BHI 1043
 1040 LDX #4000 1043 STX -6F,U 1046 CLR 4C,U 1049 CLR 4D,U
 104C CLR BDD9 104F LDA #FF 1051 STA -70,U 1054 LDX #0402
 1057 STX 1B,U 105A LDX #162E 105D STX 1D,U 1060 LEAX 024B,U (34A)
 1064 STX 44,U 1067 LEAX 028B,U (34A) 106B STX 46,U 106E LEAX 020B,U (34A)
 1072 STX 48,U 1075 STX 08,U 1077 LEAX 02CB,U (34A) 107B STX 48,U
 107E BRA 1512 1081 LDU BDF4 1084 LEAU -02CF,U 1088 LDS -80,U
 108C CLR 5E,U 108F LEAX 06F7,P 108A CLR 22,U 1096 CLR 30,U *PINTER PUP*
 1099 BSR 1401 109C JSR CF8261 10A0 LDX #0000 10A3 STX 06,U
 10A5 LDA #06 10A7 JSR CF8001 10AB BSR 1460 10AE CLR 4C,U
 10B1 LEAX 008B,U (35A) 10B5 BSR 376F 10B8 STX -4E,U 10BB BSR 186F
 10BE BNE 10CD 10C0 CMPA #00 10C2 BEQ 10A0 10C4 CMPA #3F ?
 10C6 BEQ 1115 10C8 LDA #32 10CA BRA 17E2 10CD CMPB #02
 10CF BNE 10EF 10D1 BSR 3090 10D4 LDA #0F 10D6 JSR CF8001 *CURSOFF*
 10DA BSR 1790 10D0 BSR 131B 10E0 LDA #06 10E2 JSR CF8001 *CURSON*
 10E6 LDS -80,U 10EA BSR 126C 10ED BRA 10A0 10EF LDX -4E,U
 10F2 STX -68,U 10F5 LEAX 03B5,P 10F9 BSR 1895 10FC BNE 1115
 10FE LDB 01,X 1100 RSLB 1101 LDX -68,U 1104 LEAX 01,X
 1106 STX -4E,U 1109 LEAX 0149,P 110D LDD B,X 110F LEAX -0113,P 1000
 1113 JMP D,X 1115 BSR 1790 1118 LDX #0000 111B STX 04,U
 111D LEAY 010B,U (35A) 1121 INC -6D,U 1124 BRA 1194 1126 CLR 4C,U
 1129 LEAX 07,P 1133 112C CLR 30,U 112F BSR 1401 1132 RTS

1133 42 52 45 41 4B 04

BREAK_

BREAK RUN 1139 LDA #FF 113B PSHS U 113D LDU BDF4 1140 LEAU -02CF,U (34F)
 1144 STA 4C,U 1147 PULS U 1149 RTS 114A LDX #0000
 114D STX 3F,U 1150 LDX -4E,U 1153 BSR 376F 1156 CMPA #00
 1158 BNE 1849 115C LDS -80,U 1160 BSR 1271 1163 CLR -70,U
 1166 LDX 3F,U 1169 BEQ 1176 116B LDD 3F,U 116E BSR 12F6
 1171 BEQ 1179 1173 BRA 1FFC 1176 LDX -62,U 1179 STX 04,U
 117B STS 38,U 117F LDY 04,U 1182 BEQ 11D7 1184 STY 06,U
 1187 LDX 02,Y 1189 STX 04,U 118B LDA 0E,U 118D BEQ 1192

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118F	BSR	14F8	1192	LEAY	04,Y	1194	LDA	,Y+	1196	CMPA	#7E
1198	BEQ	11A1	119A	BLO	11AE	119C	TSTA		119D	BMI	11A5
119F	LEAY	01,Y	11A1	LDA	,Y+	11A3	BPL	11AE	11A5	BITA	#20
11A7	BNE	11E6	11A9	LEAY	-01,Y	11AB	BRA	1C1B	11AE	CMPA	#28
11B0	BHI	11E6	11B2	ASLA		11B3	LEAX	52,P 1208	11B6	LDD	A,X
11B8	LEAX	-01BC,P 1000	11BC	JMP	D,X	11BE	TST	4C,U	11C1	BEQ	11C9
11C3	BSR	1126	11C6	BRA	21D7	11C9	LDA	,Y+	11CB	CMPA	#7D
11CD	BEQ	117B	11CF	BHI	11EF	11D1	CMPA	#7B	11D3	BLO	11E9
11D5	BRA	1194	11D7	LDA	-6D,U	11DA	BNE	11E0	11DC	INCA	
11DD	STA	-70,U	11E0	CLR	-6D,U	11E3	BRA	108C	11E6	BRA	10C8
11E9	CMPA	#31	11EB	BNE	11EF	11ED	BRA	117B	11EF	LDA	#35
11F1	BRA	17E2	11F4	LEAY	010B,U B3DA	11F8	STY	-3D,U	11FC	CLR	-4B,U
11FF	CLR	-1C,U	1202	LDA	#01	1204	STA	-4C,U	1207	BRA	17C4

120A 0F C8 0F BD 0F 11 0E R4 0C 18 0C 1B 0D 12 12 42 -----B
 121A 0E BC 0E AB 10 4F 14 0F 0E B3 10 BA 13 69 10 01 -----0 -----i
 122A 0C A5 11 19 0F 74 14 2D 0C 10 11 CE 0C 18 13 7D -----t ----->
 123A 0C 18 -----
 124A 0C 18 0C 18 0C 18 0C 18 0E D8 0E E7 0E F6 05 0E -----
 125A 05 66 05 12 01 4A 05 21 05 3C 04 ED 04 F3 07 0C f -----L ! <
 126A 07 2E -----

126C	LDA	#01	126E	STA	-70,U	1271	BSR	3090	1274	LDX	#0000	
1277	STX	24,U	127A	STX	26,U	127D	STX	36,U	1280	STX	38,U	
1283	STX	3C,U	1286	CLR	3E,U	1289	CLR	57,U	128C	CLR	5E,U	
128F	LDX	-37,U	1292	CMPX	-33,U	1295	BEQ	12A3	1297	CLR	03,X	
1299	CLR	04,X	1298	CLR	05,X	129D	CLR	06,X	129F	LEAX	07,X	
12A1	BRA	1292	12A3	CLR	,X	12A5	CLR	01,X	12A7	STX	-52,U	
12AA	LDD	-80,U	12BD	CMPB	#32	12AF	BHS	12B2	12B1	DECA		
12B2	CLRB		12B3	DECA		12B4	STD	-72,U	12B7	SUBD	-52,U	
12BA	BLO	12BF	12BC	STD	02,X	12BE	RTS		12BF	LDA	#50	
12C1	BRA	17E2	12C4	TFR	S,D	12C6	CMPA	-72,U	12C9	BHI	12E8	
12CB	LDX	-52,U	12CE	TST	,X	12D0	BEQ	12D6	12D2	LDX	,X	
12D4	BRA	12CE	12D6	LDB	02,X	12D8	CMPB	#01	12DA	BHI	12E2	
12DC	BLO	12BF	12DE	TST	03,X	12E0	BEQ	12BF	12E2	DEC	02,X	
12E4	DECA		12E5	STA	-72,U	12E8	RTS		12E9	LDD	01,Y	
12EB	LDX	06,U	12ED	BEQ	12F6	12EF	CMPD	,X	12F2	BHI	1311	
12F4	BEQ	131A	12F6	LDX	-62,U	12F9	BNE	130B	12FB	BRA	1318	
12FD	LDX	#0000	1300	STX	-3B,U	1303	LDX	-62,U	1306	BEQ	1318	
1308	LDD	-43,U	130B	CMPD	,X	130E	BHI	1311	1310	RTS		
1311	STX	-3B,U	1314	LDX	02,X	1316	BNE	130B	1318	ANDC	#FA	
131A	RTS		131B	BSR	12FD	131D	BEQ	1382	131F	STX	-39,U	
1322	BSR	13C6	1325	BEQ	1381	1327	LDX	-39,U	132A	CMPX	-62,U	
132D	BNE	1335	132F	LDX	-37,U	1332	STX	-62,U	1335	LDX	-3B,U	
1338	BEQ	133F	133A	LDD	-37,U	133D	STD	02,X	133F	LDB	-6R,U	
1342	ADDB	#04	1344	LDX	-33,U	1347	STX	-68,U	134A	ABX		
134B	STX	-33,U	134E	STX	-66,U	1351	LDX	-68,U	1354	CMPX	-37,U	
1357	BEQ	1369	1359	LEAX	-01,X	135B	STX	-68,U	135E	LDA	,X	
1360	LDX	-66,U	1363	LEAX	-01,X	1365	STA	,X	1367	BRA	134E	
1369	LDX	-37,U	136C	LDD	-43,U	136F	STD	,X++	1371	STX	-5E,U	
1374	LDD	-39,U	1377	STD	,X	1379	LEAX	02,X	137B	STX	-37,U	
137E	BSR	142F	1381	RTS		1382	STX	-5E,U	1385	STX	-68,U	
1388	LDD	02,X	138A	LDX	-3B,U	138D	BEQ	1393	138F	STD	02,X	
1391	BRA	1396	1393	STD	-62,U	1396	LDX	-5E,U	1399	LEAX	04,X	
1398	TFR	X,Y	139D	BSR	144D	13A0	LEAY	01,Y	13R2	TFR	Y,D	
13A4	SUBB	-50,U	13A7	STB	-4R,U	13AA	LDX	-68,U	13AD	CMPY	-33,U	
13B1	BEQ	13B9	13B3	LDA	,Y+	13B5	STA	,X+	13B7	BRA	13AD	
13B9	STX	-33,U	13BC	BSR	13D0	13BE	BSR	13C6	13C0	BEQ	13C5	
13C2	BRA	131B	13C5	RTS		13C6	LEAY	010B,U	13CA	BSR	1BFD	
13CD	CMPA	#7D	13CF	RTS		13D0	LDD	-5E,U	13D3	LDX	-62,U	
13D6	BEQ	13FA	13D8	LEAX	-64,U	13DB	LDD	02,X	13DD	CMPD	-5E,U	
13E1	BLS	13EA	13E3	SUBB	-4R,U	13E6	SBCA	#00	13E8	STD	02,X	
13EA	LDX	02,X	13EC	BNE	13DB	13EE	LDD	-37,U	13F1	SUBB	-4R,U	
13F4	SBCA	#00	13F6	STD	-37,U	13F9	RTS		13FA	LDX	-6F,U	
13FD	STX	-37,U	1400	RTS		1401	TST	BDF9 XPOS	1404	BEQ	140A	
1406	JSR	CF6263	NOWL	140A	LDR	,X	140C	CMPA	#04	140E	BEQ	1420

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ROUTINE	1410	BSR	3032	1413	LEAX	01,X	1415	BRH	140H	1417	TST	30,U	
	141A	BNE	1421	141C	JSR	CF826J NEWL	1420	RTS		1421	LDA	#00	
	1423	BSR	3032	1426	LDA	#0A	1428	BSR	3032	142B	CLR	-1D,U	
	142E	RTS		142F	LEAX	010B,U	1433	STX	-3D,U	1436	LDB	-6A,U	
	1439	LDX	-3D,U	143C	LDA	,X+	143E	STX	-3D,U	1441	LDX	-37,U	
	1444	STA	,X+	1446	STX	-37,U	1449	DEC8		144A	BNE	1439	
	144C	RTS		144D	BSR	1BF0	1450	BMI	145A	1452	CMPA	#7D	
	1454	BEQ	145F	1456	LEAY	01,Y	1458	BRA	144D	145A	BSR	21B2	
	145D	BRA	144D	145F	RTS		1460	LEAX	008B,U (BSA)	1464	STX	-4E,U	
	1467	LDA	#7E	1469	JSR	CF814J GETLINE	146D	CLRA		146E	ADD8	-4E,U	
	1471	TFR	D,X	1473	LDA	#0D	1475	STA	,X	1477	LDX	-4E,U	
INTD BUFFER	1478	LDA	,X	147C	CMPA	#0D	147E	BEQ	14AA	1480	ANDA	#7F	
	1482	STA	,X+	1484	CMPA	#22	1486	BEQ	149A	1488	CMPA	#27	
	148A	BNE	147A	148C	LDA	,X+	148E	CMPA	#0D	1490	BEQ	14AA	
	1492	ANDA	#7F	1494	CMPA	#27	1496	BNE	148C	1498	BRA	14A6	
	149A	LDA	,X+	149C	CMPA	#0D	149E	BEQ	14AA	14A0	ANDA	#7F	
	14A2	CMPA	#22	"	14A4	BNE	149A	14A6	STA	-01,X	14A8	BRA	147A
	14AA	LDX	-4E,U	14AD	RTS								

14AE 45 58 49 54 00 01 4C 49 53 54 00 02 4E 45 57 00 EXIT__LIST__NEW
 14BE 03 52 55 4E 00 04 43 4C 45 41 52 00 05 43 4F 4E _RUN__CLEAR__CON
 14CE 54 00 06 54 52 4F 4E 00 07 54 52 4F 46 46 00 08 T__TRON__TROFF__
 14DE 54 53 41 56 45 00 09 54 4C 4F 41 44 00 0A 00 TSAVE__TLOAD__

TRON	14ED	LDA	#01	14EF	STR	0E,U	14F1	BRA	14F5	TROFF	14F3	CLR	0E,U
	14F5	BRA	108C	14F8	LEAX	0F,P 150A	14FB	BSR	1401	14FE	LDX	0E,U	
	1500	CLRB		1501	BSR	339B	1504	LEAX	05,P 150C	1507	BRA	140A	

150A 3C 04 3E 04

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EXIT	150E	JMP	CF822J RETM	1512	LDX	-6F,U	1515	STX	-37,U	1518	STX	-33,U
	151B	LDX	#0000	151E	STX	-62,U	1521	LDS	-80,U	1525	CLR	2E,U
NON	1528	CLR	0E,U	152A	CLR	4D,U	152D	CLR	B0D9 RAWMODE	1530	CLR	32,U
SUPER	1533	BSR	126C	1536	CLR	30,U PENTER PLATE	1539	BRA	108C	153C	LDA	-70,U
	153F	BNE	1561	1541	LDY	-5A,U	1545	LDX	2C,U	1548	STX	06,U
CONT	154A	LDX	02,X	154C	STX	04,U	154E	BSR	1BF0	1551	TST	57,U
	1554	BEQ	11C9	1558	CLR	57,U	155B	BRA	1194	155E	BRA	11C9
	1561	LDA	#3F	1563	BRA	17E2	1566	LDX	#0000	1569	STX	-58,U
LIST	156C	LEAX	-01,X	156E	STX	-56,U	1571	BSR	11F4	1574	LEAY	010B,U
	1578	CLR	30,U	157B	BSR	1BF0	157E	CMPA	#76	1580	BNE	159B
	1582	LEAY	01,Y	1584	LDA	,Y+	1586	CMPA	#A2	1588	BNE	1849
	158C	LDD	,Y++	158E	CMPD	#0009	1592	BHI	2FFA	1596	TFR	B,A
	1598	BSR	2FF3	159B	BSR	1BF0	159E	BPL	15B2	15A0	CMPA	#A2
	15A2	BNE	15C2	15A4	LDX	01,Y	15A6	STX	-58,U	15A9	STX	-56,U
	15AC	BSR	21B2	15AF	BSR	1BF0	15B2	CMPA	#6F	1584	BNE	15C2
	15B6	BSR	1BF0	15B9	CMPA	#A2	15B8	BNE	15C2	15BD	LDX	01,Y
	15BF	STX	-56,U	15C2	LDX	-62,U	15C5	BEQ	15FB	15C7	STX	-3B,U
	15CA	STX	-3D,U	15CD	TST	4C,U	15D0	BEQ	15D8	15D2	BSR	1126
	15D5	BRA	108C	15D8	LDD	,X	15DA	LEAX	-58,U	15DD	CMPD	,X
	15E0	BLO	15F4	15E2	LEAX	-56,U	15E5	CMPD	,X	15E8	BHI	15FB
	15EA	LDB	#01	15EC	LDX	-3D,U	15EF	BSR	15FE	15F1	BSR	1417
	15F4	LDX	-3B,U	15F7	LDX	02,X	15F9	BNE	15C7	15FB	BRA	108C
	15FE	BSR	339B	1601	LDX	-3D,U	1604	LEAX	04,X	1606	LDA	,X+
	1608	STX	-3D,U	160B	CMPA	#7D	160D	BEQ	164D	160F	CMPA	#63
	1611	BHI	164E	1613	LEAX	0E4D,P 2464	1617	STX	-64,U	161A	LEAX	01,X
	161C	TST	,X	161E	BNE	161A	1620	CMPA	01,X	1622	BEQ	1628
	1624	LEAX	02,X	1626	BRA	1617	1628	LDX	-64,U	162B	PSHS	A
	162D	LDA	,X	162F	BEQ	1638	1631	LEAX	01,X	1633	BSR	3032
	1636	BRA	162D	1638	PULS	A	163A	CMPA	#05	163C	BEQ	1642
	163E	CMPA	#17	1640	BNE	1648	1642	LDX	-3D,U	1645	BRA	16C9
	1648	LDX	-3D,U	164B	BRA	1606	164D	RTS		164E	TSTA	
	164F	BMI	1690	1651	CMPA	#7F	1653	BEQ	1682	1655	CMPA	#66
	1657	BNE	1665	1659	LDA	#3C	165B	BSR	3032	165E	LDA	#3E
	1660	BSR	3032	1663	BRA	1648	1665	LEAX	0F97,P 2666	1669	CMPA	01,X
	166B	BEQ	1671	166D	LEAX	02,X	166F	BRA	1669	1671	PSHS	A
	1673	LDA	,X	1675	BSR	3032	1678	PULS	A	167A	CMPA	#67

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167C	BHS	1648	167E	LDA	#3D	1680	BRA	1660	1682	LDX	-30,U
1685	LDB	,X+	1687	STX	-3D,U	1688	DEC B		168B	BSR	1E9B
168E	BRA	1648	1690	BITA	#20	1692	BNE	168D	1694	BITA	#40
1696	BNE	16F5	1698	LDD	,X	169A	LEAX	02,X	169C	STX	-30,U
169F	BSR	1BEF	16A2	LEAX	-03,X	16A4	LDA	01,X	16A6	BSR	3032
16A9	LDA	02,X	16AB	BEQ	16B0	16AD	BSR	3032	16B0	LDA	,X
16B2	BITA	#01	16B4	BEQ	16B8	16B6	LDA	#24	16B8	BSR	3032
16B8	BRA	1648	16BD	BITA	#01	16BF	BNE	16C7	16C1	BITA	#02
16C3	BNE	16EA	16C5	LEAX	03,X	16C7	LEAX	01,X	16C9	LDB	,X+
16CB	TSTB		16CC	BEQ	16E5	16CE	LDA	#FF	16D0	STA	BDD9
16D3	LDA	,X	16D5	CMPA	#00	16D7	BEQ	16DC	16D9	BSR	3032
16DC	LEAX	01,X	16DE	DEC B		16DF	BNE	16D3	16E1	CLR	BDD9
16E4	CLRB		16E5	STX	-3D,U	16E8	BRA	16BB	16EA	CLRB	
16EB	BSR	339B	16EE	LDX	-3D,U	16F1	LEAX	02,X	16F3	BRA	16E5
16F5	CMPA	#00	16F7	BEQ	1705	16F9	LDA	#46	16FB	BSR	3032
16FE	LDA	#4E	1700	BSR	3032	1703	BRA	1698	1705	LEAX	02,X
1707	STX	-3D,U	170A	BRA	16A2	170C	LDX	-6F,U	170F	STX	BDE2 START
1712	BSR	126C	1715	LDX	-33,U	1718	LEAX	03,X	171A	STX	BDE4 FINISH
171D	LDD	-37,U	1720	STD	-03,X	1722	LDD	-62,U	1725	STD	-01,X
1727	JSR	[CF808] CASSOUT	172B	BRA	108C	172E	JSR	[CF80A] CASSIN	1732	LDD	BDE4 FIN
1735	BEQ	177E	1737	LEAX	47,P 178]	173A	CLR	30,U	173D	JSR	[CF816] TEXTOUT
1741	LDA	BDE2 START	1744	JSR	[CF80E] HEXOUT	1748	LDA	BDE3	174B	JSR	[CF80E] HEXO
174F	LDA	#2D	1751	JSR	[CF800] BHO	1755	LDA	BDE4	1758	JSR	[CF80E] HEXD
175C	LDA	BDE5	175F	JSR	[CF80E] HEXO	1763	LDX	BDE4	1766	LEAX	-03,X
1768	STX	-33,U	176B	LDD	,X++	176D	STD	-37,U	1770	LDD	,X
1772	STD	-62,U	1775	LDD	BDE2	1778	STD	-6F,U	177B	BSR	126C
177E	BRA	108C									

1781 0D 0A 52 41 4E 47 45 20 00 52 45 41 44 59 04 _RANGE_ _READY_

EX BUZZER	1790	LDX	#0000	1793	STX	-43,U	1796	LEAX	010B,U [BBDA]	179A	STX	-3D,U
LINE#	179D	CLRA		179E	STA	-6A,U	17A1	STA	-4C,U	17A4	STA	-1C,U
	17A7	STA	-76,U	17AA	LDX	-4E,U	17AD	LDA	,X	17AF	BSR	186F
	17B2	BEQ	17C4	17B4	DEC B		17B5	BEQ	17C4	17B7	BSR	3789
	17B8	LDX	-08,U	17BC	STX	-43,U	17BF	BEQ	17DC	17C1	CLR	-4B,U
	17C4	BSR	18E6	17C7	LDA	-49,U	17CA	CMPA	#FF	17CC	BEQ	17E0
	17CE	CMPA	#7D	17D0	BNE	17C4	17D2	TST	-1C,U	17D5	BNE	17D8
	17D7	RTS		17D8	LDA	#37	17DA	BRA	17E2	17DC	LDA	#36
	17DE	BRA	17E2	17E0	LDA	#33	17E2	STA	3B,U	17E5	STA	-70,U
ERRORS TO	17E8	CLR	3A,U	17EB	CLR	22,U	17EE	CLR	30,U	17F1	CLR	BDD9
	17F4	CLR	31,U	17F7	LDX	06,U	17F9	LDX	,X	17FB	STX	3C,U
HERE	17FE	BRA	182B	1800	LDS	-80,U	1804	BSR	3090	1807	CLR	3E,U
	180H	LEAX	40,P 184D	180D	BSR	1401	1810	LEAX	3A,U	1813	CLRB	
	1814	BSR	339B	1817	LDX	06,U	1819	BEQ	1828	181B	LEAX	37,P 1855
	181E	BSR	140A	1821	LEAX	3C,U	1824	CLRB		1825	BSR	339B
	1828	BRA	108C	182B	LDX	06,U	182D	BEQ	1800	182F	TST	3E,U
	1832	BNE	1800	1834	INC	3E,U	1837	LDX	36,U	183A	BEQ	1800
	183C	LDS	38,U	1840	LEARY	35,U	1843	CLR	-70,U	1846	BRA	1FEF
	1849	LDA	#34	184B	BRA	17E2						

Rediform
REORDER REF. R11001 PLAIN 47646

184D 45 52 52 4F 52 20 23 04 20 41 54 20 4C 49 4E 45 ERROR #_ AT LINE
185D 20 04

0-9 #02	185F	LDA	-4B,U	1862	BNE	186C	1864	LDX	-4E,U	1867	LDA	,X+
A-2 #01	1869	STX	-4E,U	186C	STA	-4B,U	186F	CMPA	#30	1871	BLO	1887
	1873	CMPA	#39	1875	BLS	188B	1877	CMPA	#41	1879	BLO	1887
A-Z #01	187B	CMPA	#5A	187D	BLS	1891	187F	CMPA	#61	1881	BLO	1887
OTHERS #00	1883	CMPA	#7A	1885	BLS	1891	1887	CLR	-4A,U	188A	RTS	
	1888	LDB	#02	188D	STB	-4A,U	1890	RTS		1891	LDB	#01
	1893	BRA	188D	1895	STX	-66,U	1898	LDX	-68,U	189B	STX	-5C,U
	189E	LDX	-68,U	18A1	LDA	,X	18A3	CMPA	#20	18A5	BNE	18AB
	18A7	LEAX	01,X	18A9	BRA	18A1	18AB	CMPA	#5F	18AD	BLS	18B1
COMPARES	18AF	SUBA	#20	18B1	STX	-68,U	18B4	LDX	-66,U	18B7	CMPA	,X
STRNG	18B9	BNE	18CC	18BB	LEAX	01,X	18BD	STX	-66,U	18C0	TST	,X
NM	18C2	BNE	18C5	18C4	RTS		18C5	LDX	-68,U	18C8	LEAX	01,X
D	18CA	BRA	18A1	18CC	LEAX	01,X	18CE	TST	,X	18D0	BNE	18CC

WIRE CASE

1802	LEAX	02,X	1804	STX	-66,U	1807	TST	,X	1809	BEQ	18E3	
1808	LDX	-5C,U	180E	STX	-68,U	18E1	BRA	189E	18E3	ANDC	#FB	
18E5	RTS		18E6	BSR	185F	18E9	CLR	-4B,U	18EC	LDB	-4A,U	
18EF	BEQ	18FA	18F1	DEC	B	18F2	BEQ	18F7	18F4	BRA	1AAF	
18F7	BRA	1908	18FA	CMPA	#3F ?	18FC	BNE	1901	18FE	CLR	-4C,U	
1901	CMPA	#22 "	1903	BNE	1908	1905	BRA	180D	1908	CMPA	#27	
190A	BEQ	1905	190C	CMPA	#3C <	190E	BEQ	1984	1910	CMPA	#3E >	
1912	BEQ	1996	1916	CMPA	#2A *	1918	BEQ	196D	191A	CMPA	#2E .	
191C	BNE	1934	191E	PSHS	A	1920	LDX	-4E,U	1923	LDA	,X	
1925	BSR	186F	1928	PULS	A	192A	LDB	-4A,U	192D	CMPB	#02	
192F	BNE	1934	1931	BRA	1AAF	1934	LEAX	0CCC,P 2604	1938	CMPA	,X	
1938	BEQ	1942	193C	LEAX	02,X	193E	TST	,X	1940	BNE	1938	
1942	LDA	01,X	1944	CMPA	#7E	1946	BNE	196B	1948	CLR	-2F,U	
1948	BSR	185F	194E	CMPA	#20	1950	BNE	195A	1952	CLR	-4B,U	
1955	INC	-2F,U	1958	BRA	194B	195A	LDB	-2F,U	195D	BEQ	1969	
195F	LDA	#7F	1961	BSR	19AD	1963	TFR	A,B	1965	TSTA		
1966	INCA		1967	BRA	19CC	1969	LDA	#7E	196B	BRA	19AD	
196D	PSHS	A	196F	BSR	185F	1972	TFR	A,B	1974	TSTA		
1975	PULS	A	1977	PSHS	B	1979	CMPA	,S+	197B	BNE	1934	
197D	LDA	#6B	197F	CLR	-4B,U	1982	BRA	19AD	1984	PSHS	A	
1986	BSR	185F	1989	TFR	A,B	198B	TSTA		198C	PULS	A	
198E	CMPB	#3E	1990	BNE	1996	1992	LDA	#66	1994	BRA	197F	
1996	PSHS	A	1998	BSR	185F	199B	TFR	A,B	199D	TSTA		
199E	PULS	A	19A0	CMPB	#3D	19A2	BNE	1934	19A4	LEAX	0C58,P 2606	
19A8	CLR	-4B,U	19AB	BRA	1938	19AD	STA	-49,U	19B0	BMI	19CC	
19B2	CMPA	#7D	19B4	BNE	19BC	19B6	CLR	-76,U	19B9	CLR	-75,U	
19BC	CMPA	#74	(2)	19BE	BNE	19C5	19C0	INC	-1C,U	19C3	BRA	19CC
19C5	CMPA	#75	(3)	19C7	BNE	19CC	19C9	DEC	-1C,U	19CC	LDX	-3D,U
19CF	STA	,X+	19D1	STX	-3D,U	19D4	INC	-6A,U	19D7	RTS		
19D8	LDX	-4E,U	19D8	LEAX	-01,X	19DD	STX	-45,U	19E0	STX	-68,U	
19E3	CLR	-4C,U	19E6	LEAX	0A7A,P 2464	19EA	BSR	1895	19ED	BNE	1A40	
19EF	LDA	01,X	19F1	LDX	-68,U	19F4	LEAX	01,X	19F6	STX	-4E,U	
19F9	CMPA	#2C	19FB	BNE	1A00	19FD	BSR	307A	1A00	CMPA	#34	
1A02	BHS	1A2A	1A04	CMPA	#04	1A06	BHI	1A0D	1A08	INC	-4C,U	
1A08	BRA	19AD	1A0D	CMPA	#30	1A0F	BEQ	1A08	1A11	CMPA	#31	
1A13	BEQ	1A08	1A15	CMPA	#05	1A17	BEQ	1A27	1A19	CMPA	#14	
1A16	BNE	1A23	1A1D	INC	-76,U	1A20	CLR	-75,U	1A23	CMPA	#17	
1A25	BNE	19AD	1A27	BRA	1REF	1A2A	BNE	19AD	1A2C	LDA	#40	
1A2E	STA	-46,U	1A31	BSR	185F	1A34	CLR	-4B,U	1A37	CMPB	#01	
1A39	BEQ	1A48	1A3B	LDA	#38	1A3D	BRA	17E2	1A40	LDX	-45,U	
1A43	LDA	,X	1A45	CLR	-46,U	1A48	ANDA	#5F	1A4A	STA	-48,U	
1A4D	CLR	-47,U	1A50	BSR	185F	1A53	LDB	-4A,U	1A56	BEQ	1A72	
1A56	CMPB	#02	1A5A	BEQ	1A6C	1A5C	LDX	-4E,U	1A5F	PSHS	A	
1A61	LDA	,X	1A63	BSR	186F	1A66	PULS	A	1A68	BNE	1A72	
1A6A	ANDA	#5F	1A6C	CLR	-4B,U	1A6F	STA	-47,U	1A72	BSR	185F	
1A75	CMPA	#24 \$	1A77	BNE	1A7F	1A79	INC	-46,U	1A7C	CLR	-4B,U	
1A7F	BSR	185F	1A82	CMPA	#28 <	1A84	BNE	1A92	1A86	LDA	-46,U	
1A89	BITA	#40	1A8B	BNE	1A92	1A8D	ORA	#10	1A8F	STA	-46,U	
1A92	LDA	#30	1A94	ADD	-46,U	1A97	STA	-46,U	1A9A	BSR	1BA1	
1A9D	LDA	-46,U	1AA0	BSR	19AD	1AA3	LDA	-31,U	1AA6	BSR	19CC	
1AA9	LDA	-30,U	1AAC	BRA	19CC	1AFA	LDX	-4E,U	1ABA	LEAX	-01,X	
1AB4	STX	-4E,U	1AB7	CLR	-4B,U	1ABA	TST	-4C,U	1ABD	BNE	1ADD	
1ABF	BSR	3690	1AC2	LDA	#A0	1AC4	BSR	19AD	1AC7	LDA	-08,U	
1AC9	BSR	19CC	1ACC	LDA	-07,U	1ACE	BSR	19CC	1AD1	LDA	-06,U	
1AD3	BSR	19CC	1AD6	LDA	-05,U	1AD8	BSR	19CC	1AD8	BRA	1B48	
1ADD	BSR	3789	1AE0	LDA	#A2	1AE2	BSR	19AD	1AE5	LDA	-08,U	
1AE7	BSR	19CC	1AEA	LDA	-07,U	1AEC	BRA	19CC	1AEC	LDX	-4E,U	
1AF2	STX	-41,U	1AF5	PSHS	A	1AF7	CLR	-4B,U	1AF8	BSR	185F	
1AFD	CMPA	#0D	1AFF	BNE	1AF7	1B01	LEAX	-01,X	1B03	STX	-3F,U	
1B06	PULS	A	1B08	BSR	19AD	1B0B	BRA	1B48	1B0D	LDX	-4E,U	
1B10	LEAX	-01,X	1B12	STX	-41,U	1B15	STA	-29,U	1B18	CLR	-2F,U	
1B1B	CLR	-48,U	1B1E	INC	-2F,U	1B21	BSR	185F	1B24	CMPA	#0D	
1B26	BEQ	1B43	1B28	CMPA	-29,U	1B2B	BNE	1B1B	1B2D	CLR	-4B,U	
1B30	LEAX	-01,X	1B32	STX	-3F,U	1B35	LDA	#A1	1B37	BSR	19AD	
1B3A	LDA	-2F,U	1B3D	DECA		1B3E	BSR	19CC	1B41	BRA	1B48	
1B43	LDA	#39	1B45	BRA	17E2	1B48	LDX	-41,U	1B4B	LDA	#01	

RE-ORDER REF. R110811 PLAIN 47688

RedForm

1B4D CMPX -3F,U 1B50 BEQ 1B57 1B52 LEHX 01,X 1B54 INCH
 1B55 BRA 1B4D 1B57 BSR 19CC 1B5A LDX -41,U 1B5D LDA ,X
 1B5F BSR 19CC 1B62 LDX -41,U 1B65 CMPX -3F,U 1B68 BEQ 1B71
 1B68 LEAX 01,X 1B6C STX -41,U 1B6F BRA 1B5D 1B71 RTS
 1B72 LDX -37,U 1B75 CMPX -33,U 1B78 BEQ 1B9E 1B7A CMPA ,X
 1B7C BNE 1B9A 1B7E PSHS A 1B80 LDD -48,U 1B83 CMPD 01,X
 1B86 BNE 1B98 1B88 PULS A 1B8A STX -35,U 1B8D LDD -35,U
 1B90 SUBD -37,U 1B93 STD -31,U 1B96 CLRA 1B97 RTS
 1B98 PULS A 1B9A LEAX 07,X 1B9C BRA 1B75 1B9E LDB #FF
 1BA0 RTS 1BA1 TST -76,U 1B94 BEQ 1BC4 1BA6 LDB -75,U
 1BA9 BEQ 1BE4 1BAB DECB 1BAC BEQ 1BE4 1BAE CMPA #80
 1BB0 BNE 1BC4 1BB2 LDX -48,U 1BB5 CMPX -74,U 1BB8 BNE 1BC4
 1B8A STX -31,U 1BBD LDA #D0 1BBF STA -46,U 1BC2 CLRA
 1BC3 RTS 1BC4 BSR 1B72 1BC6 BEQ 1BA0 1BC8 STA ,X
 1BC9 LDD -48,U 1BCD STD 01,X 1BCF CLR 03,X 1BD1 CLR 04,X
 1BD3 CLR 05,X 1BD5 CLR 06,X 1BD7 STX -35,U 1BD8 LEAX 07,X
 1BDC STX -33,U 1BDF BSR 126C 1BE2 BRA 1B8D 1BE4 LDX -48,U
 1BE7 STX -74,U 1BEA INC -75,U 1BED BRA 1BC4 1BEF ADDD -37,U
 1BF2 STD -35,U 1BF5 LDX -35,U 1BF6 LEAX 03,X 1BFA RTS
 1BFB LEAY 01,Y 1BFD LDA ,Y 1BFF BMI 1C0F 1C01 CMPA #7E
 1C03 BLO 1C0D 1C05 BEQ 1C0B 1C07 LEAY 02,Y 1C09 BRA 1C0D
 1C0B LEAY 01,Y 1C0D LDA ,Y 1C0F RTS *END 1C10 LDX #0000
 1C13 STX 04,U 1C15 BSR 3090 REM DATA 1C18 BRA 1CFA 1C1B BSR 1BFD
 1C1D BPL 1C33 1C1F BITA #60 1C21 BNE 1C33 1C23 BITA #01
 1C25 BNE 1C50 1C27 BSR 1C36 1C29 TST -19,U 1C2C BNE 1C33
 1C2E BSR 1C44 1C30 BRA 11BE 1C33 BRA 1C08 1C36 BSR 30C7
 1C39 BSR 1BFD 1C3B CMPA #69 1C3D BNE 1C33 1C3F LEAY 01,Y
 1C41 BRA 262E 1C44 LDX -2C,U 1C47 LDD -08,U 1C49 STD ,X
 1C4B LDD -06,U 1C4D STD 02,X 1C4F RTS 1C50 BSR 1C36
 1C52 TST -19,U 1C55 BEQ 1C33 1C57 BSR 1C5C 1C59 BRA 11BE
 1C5C LDX -2C,U 1C5F LDD 02,X 1C61 LDX ,X 1C63 STX 28,U
 1C66 STD 2A,U 1C69 BSR 2AEE 1C6C CMPD 2A,U 1C70 BNE 1C7F
 1C72 LDX 28,U 1C75 BEQ 1CA4 1C77 CLR 28,U 1C7A CLR 29,U
 1C7D BRA 1C95 1C7F STD ,--S 1C81 BEQ 1C89 1C83 BSR 2EEC
 1C86 LDD -64,U 1C89 LDX -2C,U 1C8C STD ,X 1C8E PULS A,B
 1C90 STD 02,X 1C92 LDX -64,U 1C95 BSR 2D9B 1C98 LDX 28,U
 1C98 BEQ 1CA4 1C9D LDD 2A,U 1CA0 BPL 2F3E 1CA4 RTS
 1CA5 BSR 262E 1CA8 TST -05,U 1CAA BEQ 1CC9 1CAC BSR 1BFD
 1CAF CMPA #30 1CB1 BEQ 1CBC 1CB3 CMPA #01 1CB5 BNE 1CF5
 1CB7 LEAY 01,Y 1CB9 BRA 1FC8 1CBC BSR 1BFB 1CBF CMPA #A2
 1CC1 BEQ 1CC6 1CC3 BRA 11A1 1CC6 BRA 1FCB 1CC9 CLR -1E,U
 1CCC BSR 1BFD 1CCF BMI 1CE6 1CD1 CMPA #31 1CD3 BEQ 1CEB
 1CD5 CMPA #11 1CD7 BEQ 1CE1 1CD9 CMPA #7B 1CDB BHS 1CFA
 1CDD LEAY 01,Y 1CDF BRA 1CCC 1CE1 INC -1E,U 1CE4 BRA 1CDD
 1CE6 BSR 21B2 1CE9 BRA 1CCC 1CEB LDA -1E,U 1CEE BEQ 1CBC
 1CF0 DEC -1E,U 1CF3 BRA 1CDD 1CF5 LDA #3A 1CF7 BRA 17E2
 1CFA LEAY 03,P 1CFD BRA 11BE

1D00 7D

1D01 LDA BDF9 XOS	1D04 TST 30,U	1D07 BEQ 1D0C	1D09 LDA -1D,U
1D0C CLR 21,U	1D0F TFR A,B	1D11 RTS	1D12 CLR 23,U
1D15 CLR 21,U	1D18 LDA 4D,U	1D1B STA BDD9	1D1E BSR 2FE1
1D21 BSR 1BFD	1D24 BMI 1D36	1D26 CMPA #7B	1D28 BHS 1D76
1D2A CMPA #31	1D2C BEQ 1D76	1D2E CMPA #72	1D30 BEQ 1D87
1D32 CMPA #73	1D34 BEQ 1D92	1D36 TST 23,U	1D39 BNE 1D40
1D3B TST 21,U	1D3E BNE 1DB4	1D40 CLR 23,U	1D43 LDB #01
1D45 STB 21,U	1D48 CMPA #47	1D4A BNE 1D4F	1D4C BRA 1DF4
1D4F CMPA #48	1D51 BNE 1D56	1D53 BRA 1DFF	1D56 CMPA #46
1D58 BNE 1D5D	1D5A BRA 1E33	1D5D CMPA #77	1D5F BEQ 1E49
1D63 BSR 262E	1D66 TST -19,U	1D69 BNE 1D9E	1D6B BSR 34C3
1D6E LEAY 61,U	1D71 BSR 140R	1D74 BRA 1D21	1D76 TST 23,U
1D79 BNE 1D7E	1D7B BSR 1417	1D7E CLR 30,U	1D81 CLR BDD9
1D84 BRA 11BE	1D87 BSR 1D01	1D8A COMB	1D8B ANDB #07
1D8D BSR 1E9B	1D90 BRA 1D95	1D92 BSR 1D01	1D95 LDA #01
1D97 STA 23,U	1D9A LEAY 01,Y	1D9C BRA 1D21	1D9E CLRA

(5)

1D9F STA	-19,U	1DA2 STA	-58,U	1DA5 STA	-57,U	1DA8 BSR	1DB7
1DAA BNE	1DAF	1DAC BRA	1D21	1DAF BSR	3032	1DB2 BRA	1DA8
1DB4 BRA	1849	1DB7 STX	-64,U	1DBA PSHS A	B	1DBC LDD	-58,U
1DBF BNE	1DD7	1DC1 LDX	-16,U	1DC4 LDD	02,X	1DC6 STD	-58,U
1DC9 LDD	,X	1DCB BEQ	1DED	1DCD STD	-56,U	1DD0 LEAX	04,X
1DD2 STX	-16,U	1DD5 BRA	1DBC	1DD7 SUBD	#0001	1DDA STD	-58,U
1DDD LDX	-56,U	1DE0 LDA	,X+	1DE2 STX	-56,U	1DE5 PULS B	
1DE7 LDX	-64,U	1DEA ANDC	#FB	1DEC RTS		1DED LDX	-64,U
1DF0 CLRA		1DF1 PULS B		1DF3 RTS		1DF4 BSR	1E1R
1DF6 BEQ	1DFC	1DF8 DECB		1DF9 BSR	1E9B	1DFC BRA	1D21
1DFF BSR	1E1A	1E01 TST	30,U	1E04 BEQ	1E10	1E06 CMPB	-10,U
1E09 BLS	1DFC	1E08 SUBB	-1D,U	1E0E BRA	1DF8	1E10 CMPB	BDF9 XPOS
1E13 BLS	1DFC	1E15 SUBB	BDF9	1E18 BRA	1DF8	1E1A BSR	18FB
1E1D CMPA	#74	1E1F BNE	1E30	1E21 BSR	262E	1E24 BSR	345A
1E27 TST	-08,U	1E29 BNE	2ED3	1E2D LDB	-07,U	1E2F RTS	
1E30 BRA	26B6	1E33 BSR	1E1A	1E35 LDA	#FF	1E37 STA	BDD9
1E3A TFR	B,A	1E3C JSR	[CF800]	1E40 LDA	4D,U	1E43 STA	BDD9
1E46 BRA	1D21	1E49 BSR	1BFB	1E4C LDX	#0000	1E4F STX	-28,U
1E52 BSR	2ED8	1E55 LDB	-07,U	1E57 STB	-28,U	1E5A LDB	BDF8
1E5D STB	-07,U	1E5F BSR	1BFD	1E62 LEAY	01,Y	1E64 CMPA	#78
1E66 BEQ	1E7C	1E68 CMPA	#72	1E6A BNE	1849	1E6E BSR	2ED8
1E71 BSR	1BFD	1E74 CMPA	#78	1E76 BNE	1849	1E7A LEAY	01,Y
1E7C CLR	BDD9	1E7F LDA	#0B	1E81 JSR	[CF800]	1E85 LDA	-28,U
1E88 JSR	[CF800]	1E8C LDA	-07,U	1E8E JSR	[CF800]	1E92 LDA	4D,U
1E95 STA	BDD9	1E98 BRA	1D21	1E9B LDA	#20	1E9D BSR	3032
1EA0 DECB		1EA1 BPL	1E9B	1EA3 RTS		1EA4 JSR	[CF828] FORMED
1EA8 BRA	11BE RAMON	1EBB LDA	#FF	1EAD STA	4D,U	1EBB BRA	11BE
1EB3 CLR	BDD9 RAMON	1EB6 CLR	4D,U	1EB9 BRA	11BE	1EBC BSR	1F05
1EBE BEQ	1ED3	1EC0 BMI	1ED3	1EC2 CMPA	#10	1EC4 BGT	1ED3
1EC6 JSR	[CF82E] HOURS	1EC9 STA	BDF8 LINES	1ECB BSR	1BFD	1ED0 BRA	11BE
1ED3 LDA	#3B	1ED5 BRA	17E2	1ED8 BSR	1F05	1EDA CMPA	#17
1EDC BHI	1ED3	1EDE STA	BDC5 HOURS	1EE1 BSR	1BFD	1EE4 BRA	11BE
1EE7 BSR	1F05	1EE9 CMPA	#3B	1EEB BHI	1ED3	1EED STA	BDC4 MINUTES
1EF0 BSR	1BFD	1EF3 BRA	11BE	1EF6 BSR	1F05	1EF8 CMPA	#3B
1EFA BHI	1ED3	1EFC STA	BDC3 SECONDS	1EFF BSR	1BFD	1F02 BRA	11BE
1F05 BSR	1BFD	1F08 BSR	262E	1F0B BSR	345A	1F0E LDA	-07,U
1F10 RTS		1F11 TST	3E,U	1F14 BEQ	1F38	1F16 BSR	1BFD
1F19 BMI	1F28	1F1B CMPA	#7B	1F1D BLO	1F35	1F1F CLR	3E,U
1F22 LEAY	3B,U	1F25 BRA	1FEF	1F28 CMPA	#A2	1F2A BNE	1F35
1F2C LDX	01,Y	1F2E BEQ	1F1F	1F30 CLR	3E,U	1F33 BRA	1F25
1F35 BRA	1849	1F38 LDA	#42	1F3A BRA	17E2	1F3D BSR	1BFB
1F40 CMPA	#01	1F42 BNE	1F71	1F44 BSR	1BFB	1F47 BPL	1F5F
1F49 CMPA	#A2	1F4B BNE	1F71	1F4D LDX	01,Y	1F4F STX	36,U
1F52 LEAY	02,Y	1F54 BSR	1BFB	1F57 LDX	36,U	1F5A BEQ	1F69
1F5C BRA	11BE	1F5F CMPA	#7B	1F61 BLO	1F71	1F63 LDX	#0000
1F66 STX	36,U	1F69 TST	3E,U	1F6C BEQ	1F5C	1F6E BRA	1800
1F71 BRA	1849	1F74 BSR	1BFD	1F77 CMPA	#2E	1F79 BEQ	1F3D
1F7B BSR	2EBE	1F7E BSR	1BFD	1F81 CMPA	#01	1F83 BEQ	1F89
1F85 CMPA	#02	1F87 BNE	1FB8	1F89 PSHS A		1F8B LDB	-07,U
1F8D BEQ	1FB4	1F8F DECB		1F90 BSR	1BFB	1F93 CMPA	#A2
1F95 BNE	1FB4	1F97 DECB		1F98 BMI	1F85	1F9A LEAY	02,Y
1F9C BSR	1BFB	1F9F CMPA	#72	1FA1 BEQ	1F90	1FA3 BRA	1FB4
1FA5 PULS	A	1FA7 DECA		1FA8 BEQ	1FC8	1FAA STY	-64,U
1FAE LEAY	-02B2,P	1FB2 BRA	1FE0	1FB4 LDA	#20	1FB6 BRA	1FBA
1FB8 LDA	#34	1FB4 BRA	17E2	1FBD BSR	12C4	1FC0 BSR	1BFD
1FC3 STA	-6B,U	1FC6 BRA	1FCE	1FC8 BSR	1BFD	1FCB CLR	-6B,U
1FCE CMPA	#A2	1FD0 BNE	1FF9	1FD2 TST	-6B,U	1FD5 BEQ	1FEF
1FD7 STY	-64,U	1FD8 LEAY	02,Y	1FDD BSR	1BFB	1FE0 LDD	04,U
1FE2 PSHS	A,B,Y	1FE4 LDA	#FC	1FE6 PSHS A		1FE8 LDY	-64,U
1FEC CLR	-6B,U	1FEF BSR	12E9	1FF2 BNE	1FFC	1FF4 STX	04,U
1FF6 BRA	1CFA	1FF9 BRA	1849	1FFC LDA	#3C	1FFE BRA	17E2
2001 PULS	A	2003 CMPA	#FC	2005 BNE	200E	2007 PULS	A,B,Y
2009 STD	04,U	200B BRA	11BE	200E PSHS	A	2010 CMPS	-80,U
2014 BEQ	2020	2016 LDA	0E,S	2018 CMPA	#F8	201A BNE	2020
201C LEAS	0F,S	201E BRA	2001	2020 LDA	#3D	2022 BRA	17E2
2025 TFR	S,X	2027 STX	-68,U	202A CMPX	-80,U	202D BEQ	205F

FOR

202E LDA 0E,X	2031 CMPA #F8	2033 BNE 205F	2035 LDD 0C,X
2037 CMPD 01,Y	203A BNE 204B	203C CMPX -68,U	203F BEQ 2047
2041 LDA ,X	2043 STA 0F,X	2045 BRA 203C	2047 LEAS 0F,S
2049 BRA 205F	204B LEAX 0F,X	204D BRA 202A	204F BSR 12C4
2052 BSR 1BF0	2055 CMPA #80	2057 BNE 2096	2059 CMPS -80,U
205D BNE 2025	205F LDA #F8	2061 PSHS A	2063 LDD 01,Y
2065 PSHS A,B	2067 BSR 1C36	206A TST -19,U	206D BNE 2096
206F BSR 1C44	2072 BSR 1BF0	2075 CMPA #32	2077 BNE 2096
2079 LEAY 01,Y	207B BSR 262E	207E LDX -08,U	2080 STX -28,U
2083 LDX -06,U	2085 STX -26,U	2088 BSR 1BF0	208B CMPA #33
208D BNE 2099	208F LEAY 01,Y	2091 BSR 262E	2094 BRA 20A3
2096 BRA 1849	2099 LDX #0000	209C STX -08,U	209E LDX #0081
20A1 STX -06,U	20A3 LDD 04,U	20A5 PSHS A,B	20A7 PSHS Y
20A9 LDX -06,U	20AB LDD -08,U	20AD PSHS A,B,X	20AF LDX -26,U
20B2 LDD -28,U	20B5 PSHS A,B,X	20B7 BRA 11BE	20BA LDA 0E,S

NEXT

20BC CMPA #F8	20BE BNE 2107	20C0 BSR 1BF0	20C3 LDD 01,Y
20C5 CMPD 0C,S	20C8 BNE 210C	20CA BSR 2819	20CD STD -2C,U
20D0 LDD 04,S	20D2 LDX 06,S	20D4 STD -08,U	20D6 STX -06,U
20D8 LDX -2C,U	20DB BSR 3178	20DE TFR S,X	20E0 BSR 30EE
20E3 TFR C,A	20E5 LDB 04,X	20E7 BPL 20EF	20E9 TFR A,C
20EB BHS 20F3	20ED BRA 2103	20EF TFR A,C	20F1 BHI 2103
20F3 BSR 1C44	20F6 LDY 08,S	20F9 LDX 0A,S	20FB STX 04,U
20FD BSR 1BF0	2100 BRA 11BE	2103 LEAS 0F,S	2105 BRA 20FD
2107 LDA #3E	2109 BRA 17E2	210C LEAS 0F,S	210E CMPS -80,U
2112 BEQ 2107	2114 BRA 20BA	2116 BRA 1849	2119 CLR 4E,U

DIM

211C BSR 1BF0	211F BITA #10	2121 BEQ 2116	2123 STA -46,U
2126 BSR 2819	2129 STD -22,U	212C LDX -22,U	212F BNE 2116
2131 BSR 2D2E	2134 LDX #0000	2137 STX -28,U	213A BSR 2ED8

213D BSR 1BF0	2140 LEAY 01,Y	2142 CMPA #75	2144 BEQ 215A
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INPUT

2146 CMPA #72	2148 BNE 2116	214A LDX -08,U	214C STX -28,U
214F BSR 2ED8	2152 BSR 2D24	2155 LDX -22,U	2158 INC 03,X
215A LDD -28,U	215D BMI 2116	215F PSHS A,B	2161 LDD -08,U
2163 BMI 2116	2165 PSHS A,B	2167 LDX -08,U	2169 LEAX 01,X
216B STX -08,U	216D LDX -28,U	2170 LEAX 01,X	2172 STX -28,U
2175 LEAX -28,U	2178 BSR 28B7	217B LDD -08,U	217D RSLB
217E ROLA	217F RSLB	2180 ROLA	2181 ADDD #0004
2184 BSR 2EEC	2187 CLR ,X+	2189 CMPX -3B,U	218C BNE 2187
218E LDX -64,U	2191 PULS A,B	2193 STD 02,X	2195 PULS A,B
2197 STD ,X	2199 LDX -22,U	219C LDD -64,U	219F STD ,X
21A1 CLR 02,X	21A3 BSR 1BF0	21A6 CMPA #72	21A8 BNE 21AF
21AA LEAY 01,Y	21AC BRA 2119	21AF BRA 11BE	21B2 LEAY 01,Y
21B4 BITA #20	21B6 BNE 21BC	21B8 LEAY 02,Y	21BA BRA 21CD
21B6 BITA #01	21BE BNE 21C6	21C0 BITA #02	21C2 BNE 21B8
21C4 LEAY 03,Y	21C6 LEAY 01,Y	21C8 LDB ,Y	21CA INCB
21CB LEAY B,Y	21CD RTS	21CE LEAX 1B,P 21EC	21D1 BSR 1401
21D4 BSR 1BF0	21D7 CLR -70,U	21DA LDX 06,U	21DC STX 2C,U
21DF STY -5A,U	21E3 LDX 006,U	21E6 STX 3C,U	21E9 BRA 1817

STOP_53 54 4F 50 04

STOP_-

21F1 LEAY 01,Y	21F3 LEAX 0288,U	21F7 STX 00E5,U	21FB STX -16,U
21FE BSR 1BF0	2201 BPL 223D	2203 CMPA #81	2205 BEQ 220B
2207 CMPA #91	2209 BNE 223D	220B BSR 2811	220E STD -2C,U
2211 BSR 22F9	2214 TST 4C,U	2217 BNE 2318	221B LDX -4E,U
221E STX -18,U	2221 CLRB	2222 LDA ,X	2224 CMPA #0D
2226 BEQ 222D	2228 LEAX 01,X	222A INCB	222B BRA 2222
222D CLRA	222E BSR 2BEC	2231 CLR -19,U	2234 BSR 1C5C
2237 CLR 31,U	223A BRA 11BE	223D LDA #4C	223F BRA 17E2
2242 CLR -69,U	2245 CLR -2A,U	2248 LEAY -01,Y	224A STY -5A,U
224E LEAY 01,Y	2250 BSR 1BF0	2253 CMPA #2F	2255 BEQ 21F1
2257 BSR 1BF0	225A BPL 2280	225C CMPA #A0	225E BLO 2283
2260 CMPA #A1	2262 BNE 2280	2264 TST -69,U	2267 BNE 2280
2269 LEAY 04,Y	226B LDB -03,Y	226D BEQ 2279	226F LDA ,Y
2271 BSR 3032	2274 LEAY 01,Y	2276 DECB	2277 BNE 226F
2279 LEAY 01,Y	227B CLR -2A,U	227E BRA 22D0	2280 BRA 1849
2283 LDB -69,U	2286 ORB -2A,U	2289 BNE 2294	228B BSR 22F9

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228D	TST	4C,U	2290	BNE	2318	2294	PSHS	A	2296	BSR	30C7
2299	LEAX	020B,U	229D	STX	08,U	229F	PULS	A	22A1	BITA	#01
22A3	BNE	22B9	22A5	BSR	238C	22A8	BNE	22B4	22A9	BSR	232C
22AD	TST	4C,U	22B0	BNE	2318	22B2	BRA	22A5	22B4	BSR	1C44
22B7	BRA	22DD	22B9	LEAX	028B,U	22B0	STX	-1B,U	22C0	STX	-16,U
22C3	BSR	23BF	22C6	BNE	22D1	22C8	BSR	232C	22CA	TST	4C,U
22CD	BNE	2318	22CF	BRA	22C3	22D1	STX	-18,U	22D4	BSR	2BEC
22D7	CLR	-19,U	22DA	BSR	1C5C	22DD	BSR	1BFD	22E0	BMI	2280
22E2	CMPA	#7B	22E4	BHS	22F3	22E6	CMPA	#72	22E8	BEQ	22EE
22EA	CMPA	#73	22EC	BNE	2280	22EE	LEAY	01,Y	22F0	BRA	2257
22F3	CLR	31,U	22F6	BRA	11BE	22F9	PSHS	A	22FB	TST	31,U
22FE	BNE	2306	2300	LEAX	12,P 2315	2303	BSR	140A	2306	INC	-6C,U
2309	BSR	1460	230C	CLR	-6C,U	230F	PULS	A	2311	INC	-2A,U
2314	RTS										

2315 3F 20 04

? -

2318	TST	-69,U	231B	BNE	2326	231D	LDY	-5A,U	2321	LDA	#FF
2323	STA	57,U	2326	BSR	1126	2329	BRA	21D7	232C	TST	-69,U
232F	BEQ	22F9	2331	LDX	26,U	2334	BNE	233E	2336	LDX	-62,U
2339	BRA	2342	233B	LDX	26,U	233E	LDX	02,X	2340	BEQ	2364
2342	STX	26,U	2345	LEAX	04,X	2347	LDA	,X	2349	BMI	233B
234B	CMPA	#7E	234D	BLO	2357	234F	BEQ	2353	2351	LEAX	01,X
2353	LEAX	01,X	2355	LDA	,X	2357	CMPA	#17	2359	BNE	233B
235B	LEAX	02,X	235D	STX	24,U	2360	STX	-4E,U	2363	RTS	
2364	LDA	#1F	2366	BRA	17E2	2369	LDA	#01	236B	STA	-69,U
236E	LDX	24,U	2371	BEQ	2379	2373	STX	-4E,U	2376	BRA	2257
2379	BSR	232C	237B	BRA	236E	237D	LDX	#0000	2380	STX	24,U
2383	STX	26,U	2386	BSR	1BFD	2389	BRA	11BE	238C	LDX	-4E,U
238F	BSR	376F	2392	CMPA	#0D	2394	BEQ	23B9	2396	STX	-4E,U
2399	BSR	3690	239C	LDX	-4E,U	239F	BSR	376F	23A2	CMPA	#0D
23A4	BEQ	23AC	23A6	CMPA	#2C	23A8	BNE	23BA	23AA	LEAX	01,X
23AC	STX	-4E,U	23AF	TST	-69,U	23B2	BEQ	23B7	23B4	STX	24,U
23B7	ANDC	#FB	23B9	RTS		23BA	LDA	#1E	23BC	BRA	17E2
23BF	LDX	-4E,U	23C2	BSR	376F	23C5	CMPA	#0D	23C7	BEQ	23B9
23C9	CLR	-50,U	23CC	CMPA	#22	23CE	BEQ	23E8	23D0	CMPA	#27
23D2	BEQ	23E8	23D4	STX	-41,U	23D7	INC	-50,U	23DA	CMPA	#0D
23D0	BEQ	2401	23DE	CMPA	#2C	23E0	BEQ	2401	23E2	LEAX	01,X
23E4	LDA	,X	23E6	BRA	23D7	23E8	LEAX	01,X	23EA	STX	-41,U
23ED	TFR	A,B	23EF	TSTA		23F0	INC	-50,U	23F3	LDA	,X+
23F5	PSHS	B	23F7	CMPA	,S+	23F9	BEQ	2401	23FB	CMPA	#0D
23F0	BEQ	23BA	23FF	BRA	23F0	2401	STX	-4E,U	2404	BSR	239C
2406	CLRA		2407	LDB	-50,U	2408	DEC B		240B	LDX	-41,U
240E	RTS		240F	BSR	262E	2412	TST	-19,U	2415	BNE	2461
2417	BSR	3440	241A	BSR	2D38	241D	LDX	-08,U	241F	STX	-2C,U
2422	BSR	2EBE	2425	LDA	-07,U	2427	STA	E-2C,UJ	242A	BRA	11BE
242D	BSR	1BFD	2430	CMPA	#C0	2432	BNE	2461	2434	LEAY	01,Y
2436	LDD	,Y++	2438	BSR	1BEF	243B	STX	-68,U	243E	BSR	2D2E
2441	BSR	1BFD	2444	CMPA	#80	2446	BNE	2461	2448	LEAY	02,Y
2448	BSR	1BFB	244D	CMPA	#75	244F	BNE	2461	2451	BSR	1BFB
2454	CMPA	#69	2456	BNE	2461	2458	LEAY	01,Y	245A	STY	E-68,UJ
245E	BRA	1CFA	2461	BRA	1849						

2464	47	4F	54	4F	00	01	47	4F	53	55	42	00	02	52	45	53	GOTO__GOSUB__RES
2474	55	40	45	00	03	43	4C	53	00	04	52	45	40	00	05	4C	UME__CLS__REM__L
2484	45	54	00	06	50	52	49	4E	54	00	07	49	4E	50	55	54	ET__PRINT__INPUT
2494	00	06	4C	49	4E	45	53	00	09	52	41	57	4F	4E	00	0A	__LINES__RAWON__
24A4	46	4F	52	00	0B	50	4F	4B	45	00	0C	52	41	57	4F	46	FOR__POKE__RAWOF
24B4	46	00	0D	4E	45	58	54	00	0E	52	45	41	44	00	0F	52	F__NEXT__READ__R
24C4	45	54	55	52	4E	00	10	49	46	00	11	44	49	4D	00	12	ETURN__IF__DIM__
24D4	4F	4E	00	13	44	45	46	00	14	45	4E	44	00	15	53	54	ON__DEF__END__ST
24E4	4F	50	00	16	44	41	54	41	00	17	52	45	53	54	4F	52	OP__DATA__RESTOR
24F4	45	00	18	53	45	54	48	52	00	25	53	45	54	4D	49	4E	E__SETHR__%SETMIN
2504	00	26	53	45	54	53	45	43	00	27	45	52	52	4F	52	00	_SETSEC1__ERROR__
2514	2E	4C	49	4E	45	00	2F	54	46	45	4E	00	30	45	4C	53	.LINE__THEN__ELS

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2524 45 00 31 54 4F 00 32 53 54 45 50 00 33 46 4E 00 E_1T0_2STEP_3FN_
 2534 34 41 42 53 00 35 41 54 4E 00 36 43 4F 53 00 37 4RBS_5RTN_6COS_7
 2544 45 58 50 00 38 49 4E 54 00 39 4C 4F 47 00 3A 52 EXP_8INT_9LOG_+R
 2554 4E 44 00 3B 53 47 4E 00 3C 53 49 4E 00 3D 53 51 ND_1SGN_<SIN_=SQ
 2564 52 00 3E 54 41 4E 00 3F 50 4F 53 00 40 50 45 45 R_>TANL?POS_@PEE
 2574 48 00 41 55 53 52 00 42 46 52 45 00 43 50 54 52 K_AUSR_LBFRE_CPTR
 2584 00 44 52 41 57 00 46 53 50 43 00 47 54 41 42 00 _DRAW_FSPC_GTAB_
 2594 48 50 49 00 49 45 52 52 00 48 45 52 4C 00 48 48 HPI_IERR_JERL_KH
 25A4 52 53 00 4C 41 53 43 00 4E 43 48 52 24 00 56 4C RS_LASC_NCHR\$_VL
 25B4 45 46 54 24 00 57 52 49 47 48 54 24 00 58 4D 49 EFT\$_WRIGHT\$_XMI
 25C4 44 24 00 59 53 54 52 24 00 5A 49 4E 4B 45 59 24 D\$_YSTR\$_ZINKEY\$
 25D4 00 5B 40 49 4E 53 00 5C 53 45 43 53 00 5D 4C 45 _DMINS_\SECS_JLE
 25E4 4E 00 4F 56 41 4C 00 50 48 45 58 00 51 4E 4F 54 N_DVAL_PHEX_QNOT
 25F4 00 5E 41 4E 44 00 5F 4F 52 00 60 00 3C 64 3E 65 _^AND__OR_>_<d>e
 2604 3C 67 3E 68 3D 69 5E 6B 2F 6C 2A 6D 2B 6E 2D 6F <s>h=i^k/1*m+n-o
 2614 20 7E 2C 72 3B 73 28 74 29 75 23 76 5B 77 5D 78 ~,r;s(t)u#vEWJx
 2624 3F 07 3A 7B 5C 7C 0D 7D 00 FF ?_>(<|_)--

262E LEAX 024B,U	2632 STX -2E,U	2635 LEAK 008B,U	2639 STX -14,U
263C LEAK 028B,U	2640 STX -1B,U	2643 CLR ,X	2645 CLR 01,X
2647 CLR -19,U	264A CLR 52,U	264D LEAK 020B,U	2651 STX 08,U
2653 CLR -29,U	2656 BSR 2660	2658 TST -19,U	265B BNE 267A
265D BRA 292C	2660 BSR 267B	2662 BEQ 267A	2664 LDA ,Y
2666 CMPA #60	2668 BNE 2677	266A LEAY 01,Y	266C BSR 267B
266E BEQ 26B6	2670 LDA #01	2672 BSR 2A44	2675 BRA 2664
2677 STA -29,U	267A RTS	267B BSR 2691	267D BEQ 267A
267F LDA ,Y	2681 CMPA #5F	2683 BNE 2677	2685 LEAY 01,Y
2687 BSR 2691	2689 BEQ 26B6	268B CLRA	268C BSR 2A44
268F BRA 267F	2691 BSR 26B8	2693 BEQ 267A	2695 LDA ,Y
2697 CMPA #64	2699 BLO 2677	269B CMPA #69	269D BHI 2677
269F TST -19,U	26A2 BEQ 26A7	26A4 BRA 2B5B	26A7 LEAY 01,Y
26A9 PSHS A	26AB BSR 26BB	26AD PULS A	26AF BEQ 26B6
26B1 BSR 2959	26B4 BRA 2695	26B6 LDA #49	26B8 BRA 17E2
26BB BSR 26E2	26BD BEQ 267A	26BF LDA ,Y	26C1 CMPA #6F
26C3 BNE 26D2	26C5 LEAY 01,Y	26C7 BSR 26E2	26C9 BEQ 26B6
26CB LDA #01	26CD BSR 28EF	26D0 BRA 26BF	26D2 CMPA #6E
26D4 BNE 2677	26D6 LEAY 01,Y	26D8 BSR 26E2	26DA BEQ 26B6
26DC CLRA	26DD BSR 28EF	26E0 BRA 26BF	26E2 BSR 270A
26E4 BEQ 2721	26E6 LDA ,Y	26E8 CMPA #6D	26EA BNE 26F9
26EC LEAY 01,Y	26EE BSR 270A	26F0 BEQ 26B6	26F2 LDA #02
26F4 BSR 28EF	26F7 BRA 26E6	26F9 CMPA #6C	26FB BNE 26D4
26FD LEAY 01,Y	26FF BSR 270A	2701 BEQ 26B6	2703 LDA #03
2705 BSR 28EF	2708 BRA 26E6	270A BSR 2724	270C BEQ 2721
270E LDA ,Y	2710 CMPA #6B	2712 BNE 26D4	2714 LEAY 01,Y
2716 BSR 2724	2718 BEQ 26B6	271A LDA #04	271C BSR 28EF
271F BRA 270E	2721 RTS	2722 BRA 26B6	2724 LDA ,Y
2726 BMI 2788	2728 CMPA #34	272A BHS 272F	272C BRA 27D0
272F CMPA #5E	2731 BNE 273D	2733 LEAY 01,Y	2735 BSR 2691
2738 BEQ 2721	273A BRA 2991	273D CMPA #6F	273F BNE 2755
2741 LEAY 01,Y	2743 LEAK 0196,P 280D	2747 TFR X,D	2749 BSR 27EF
274C BSR 2724	274E BEQ 2722	2750 LDA #01	2752 BRA 28EF
2755 CMPA #6E	2757 BEQ 2784	2759 CMPA #4C	275B BHI 2764
275D BEQ 2A10	2761 BRA 299E	2764 CMPA #74	2766 BEQ 27B6
2768 CMPA #54	276A BHI 276F	276C BRA 2A6F	276F CMPA #5D
2771 BHI 277C	2773 CMPA #5C	2775 BLO 2B3C	2779 BRA 2A02
277C CMPA #7E	277E BEQ 2784	2780 BLO 27D0	2782 LEAY 01,Y
2784 LEAY 01,Y	2786 BRA 2724	2788 BITA #01	278A BEQ 278F
278C BRA 2B3C	278F CMPA #A0	2791 BEQ 27E0	2793 BHI 2797
2795 BRA 2811	2797 CMPA #C0	2799 BNE 279E	279B BRA 2E6C
279E LEAY 03,Y	27A0 BSR 1BFD	27A3 LDH -7A,U	27A6 STX -08,U
27A8 LDH -7B,U	27B2 STX -06,U	27AD BRA 2905	27B0 LDA ,Y
27B2 CMPA #74	27B4 BNE 27D0	27B6 STY -64,U	27B8 BSR 1BFB
27BD BSR 2660	27C0 BNE 27C5	27C2 BRA 2722	27C5 CMPA #75
27C7 BNE 27D4	27C9 BSR 1BFB	27CC STA -29,U	27CF RTS
27D0 CLR -29,U	27D3 RTS	27D4 LDA #37	27D6 BRA 17E2
27D9 LDY -64,U	27DD BRA 2B3C	27E0 LEAY 01,Y	27E2 STY -35,U

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27E6 LDA 04,Y	27E8 ADDA #05	27E9 LERY R,Y	27EC LDD -35,U
27EF LDX 08,U	27F1 CMPX 44,U	27F4 BHS 280E	27F6 STD ,X++
27F8 STX 08,U	27FA PSHS A	27FC LDA ,Y	27FE CMPA #7E
2800 BLO 280B	2802 BEQ 2809	2804 TSTA	2805 BMI 280B
2807 LEAY 01,Y	2809 LEAY 01,Y	280B PULS A	280D RTS
280E BRA 2927	2811 BITA #10	2813 BNE 2824	2815 BSR 2819
2817 BRA 27EF	2819 LDD 01,Y	281B LEAY 03,Y	281D ADDD -37,U
2820 ADDD #0003	2823 RTS	2824 BSR 2819	2826 STD -24,U
2829 PSHS A,B	282B CLR -19,U	282E LDX -24,U	2831 TST 03,X
2833 BNE 2871	2835 BSR 27B0	2838 BSR 2EE3	283B LDX #0000
283E STX -64,U	2841 PULS X	2843 STX -24,U	2846 LDA 02,X
2848 STR 4F,U	284B LDX ,X	284D BEQ 286D	284F STX -24,U
2852 LDD -08,U	2854 CMPD 02,X	2857 BHI 2868	2859 ADDD -64,U
285C ASLB	285D ROLA	285E ASLB	285F ROLA
2860 ADDD #0004	2863 ADDD -24,U	2866 BRA 27EF	2868 LDA #4D
286A BRA 17E2	286D LDA #4E	286F BRA 286A	2871 BSR 2D2E
2874 BSR 2660	2877 BSR 2D38	287A BSR 2EE3	287D LDD ,S
287F STD -24,U	2882 LDX [-24,U]	2885 BEQ 286D	2887 LDD -08,U
2889 CMPD ,X	288C BHI 28RE	288E LDX 02,X	2890 LEAK 01,X
2892 STX -64,U	2895 LEAK -64,U	2898 BSR 28B7	289A LDD -08,U
289C PSHS A,B	289E BSR 2660	28A1 BSR 2D24	28A4 BSR 2EE3
28A7 PULS A,B	28A9 STD -64,U	28AC BRA 2841	28AE LDA #4D
28B0 BRA 28B4	28B2 LDA #4C	28B4 BRA 17E2	28B7 LDB #10
28B9 STB -29,U	28BC CLRA	28BD CLR B	28BE ROR -08,U
28C0 ROR -07,U	28C2 BHS 28C6	28C4 ADDD ,X	28C6 RORA
28C7 RORB	28C8 ROR -08,U	28C9 ROR -07,U	28CC DEC -29,U
28CF BNE 28C2	28D1 CMPD #0000	28D5 BNE 28D8	28D7 RTS
28D8 LDA #47	28DA BRA 17E2		

28DD 00 00 00 00 80 00 00 81 21 78 21 54 22 3C 22 62 _____!x!T"<"b
28ED 28 99 +_-

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28EF PSHS A	28F1 BSR 2936	28F3 PULS A	28F5 ASLA
28F6 PSHS Y	28F8 LEAY -16,P 28E5	28FB LDD A,Y	28FD LEAY -1901,P 1000
2901 JSR D,Y	2903 PULS Y	2905 LDX -2E,U	2908 CMPX 46,U
290B BHS 2927	290D LDD -2E,U	2910 ADDD #0004	2913 STD -2E,U
2916 LDD -08,U	2918 STD ,X	291A LDD -06,U	291C STD 02,X
291E TFR X,D	2920 LDX 08,U	2922 STD ,X++	2924 STX 08,U
2926 RTS	2927 LDA #64	2929 BRA 17E2	292C LDX 08,U
292E CMPX 4A,U	2931 BNE 293C	2933 BRA 26B6	2936 LDX 08,U
2938 LEAK -04,X	293A BRA 293E	293C LEAK -02,X	293E STX 08,U
2940 LDX ,X	2942 LDD ,X	2944 STD -08,U	2946 LDD 02,X
2948 STD -06,U	294B LDX 08,U	294C TST -19,U	294F BNE 2954
2951 LDX 02,X	2953 RTS	2954 LDA #48	2956 BRA 17E2
2959 PSHS A	295B BSR 2936	295D BSR 30EE	2960 PULS B
2962 PSHS C	2964 SUBB #64	2966 ASLB	2967 ASLB
2968 LEAK 04,P 296F	296B PULS C	296D JMP B,X	

296F 23 1A 20 12 24 16 20 0E 26 12 20 0A 25 0E 20 06 #_ _#_ _&_ _%_ _
297F 22 0A 20 02 27 06 " - ' -

2985 LEAX -00AC,P 28D	2989 BRA 291E	298B LEAX -00AE,P 28E	298F BRA 291E
2991 BSR 2EE3	2994 COM -08,U	2996 COM -07,U	2998 BSR 33C2
299B BRA 2905	299E CMPA #49	29A0 BHS 29CE	29A2 CMPA #44
29A4 BNE 29A9	29A6 BRA 304F	29A9 SUBA #35	29AB BMI 29CB
29AD ASLA	29AE PSHS A	29B0 BSR 1BFB	29B3 BSR 27B0
29B6 BEQ 29CB	29B8 BSR 292C	29BB PULS A	29BD LEAK 66,P
29C0 LDD A,X	29C2 LEAK -19C6,P 1000	29C6 JSR D,X	29C8 BRA 2905
29CB BRA 26B6	29CE LEAY 01,Y	29D0 PSHS A	29D2 BSR 1BFD
29D5 PULS A	29D7 CMPA #49	29D9 BEQ 29E8	29DB CMPA #4A
29D0 BEQ 29F2	29DF CMPA #4B	29E1 BEQ 29F7	29E3 LDA #FF
29E5 BRA 17E2	29E8 LEAK 03,P 29EE	29EB BRA 291E	29EE ROLA
29EF CLR DB	29F1 SBCA #AE	29F3 EORB #3A	29F5 BRA 29FA
29F7 LDX 3C,U	29FA STX -08,U	29FC BSR 33C2	29FF BRA 2905
2A02 CMPA #5C	2A04 BEQ 2A0B	2A06 LDA BDC3 <small>SECS</small>	2A09 BRA 2A13
2A0B LDA BDC4 <small>MINS</small>	2A0E BRA 2A13	2A10 LDA BDC5 <small>HOURS</small>	2A13 PSHS A

*

2A15 LEAY 01,Y 2A17 BSR 1BFD 2A1A PULS A 2A1C STA -07,U
2A1E CLR -08,U 2A20 BSR 33C2 2A23 BRA 2905

2A26 23 49 29 BD 28 C1 2A 7D 23 ED 2B 55 23 50 24 27 #I)_(*)#_+U#P#'
2A36 28 BE 28 28 28 90 1C 4A 1C 3C 1C 61 1C 4F <_(<_J<_a_0

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2A44 PSHS A 2A46 BSR 2EE3 2A49 LDX -08,U 2A4B STX -64,U
2A4E BSR 2EE3 2A51 LDA ,S+ 2A53 BNE 2A5F 2A55 LDD -08,U
2A57 ANDA -64,U 2A5A ANDB -63,U 2A5D BRA 2A67 2A5F LDD -08,U
2A61 ORA -64,U 2A64 ORB -63,U 2A67 STD -08,U 2A69 BSR 33C2
2A6C BRA 2905 2A6F LEAY 01,Y 2A71 CMPA #4E 2A73 BEQ 2A87
2A75 CMPA #4F 2A77 BEQ 2AB3 2A79 CMPA #50 2A7B BNE 2A80
2A7D BRA 2B0C 2A80 CMPA #51 2A82 BEQ 2AB9 2A84 BRA 29E3
2A87 BSR 2AA1 2A89 BSR 1DB7 2A8C STA -07,U 2A8E STX -16,U
2A91 BSR 33C2 2A94 LDX -16,U 2A97 CLR ,X 2A99 CLR 01,X
2A9B STX -1B,U 2A9E BRA 2905 2AA1 BSR 2BBD 2AA4 CLR -19,U
2AA7 LDX #0000 2AAA STX -58,U 2AAD STX -08,U 2AAF LDX -16,U
2AB2 RTS 2AB3 BSR 2AA1 2AB5 BSR 2AED 2AB7 BRA 2A91
2AB9 BSR 2AA1 2ABB STX -1B,U 2ABE BSR 1DB7 2AC1 BEQ 2AE2
2AC3 SUBA #47 2AC5 BPL 2AE2 2AC7 ADDA #06 2AC9 BPL 2ACF
2ACB ADDA #07 2ACD BPL 2AE2 2ACF ADDA #0A 2AD1 BMI 2AE2
2AD3 LDB #04 2AD5 ASL -07,U 2AD7 ROL -08,U 2AD9 DECB
2ADA BNE 2AD5 2ADC ADDA -07,U 2ADE STA -07,U 2AE0 BRA 2ABE
2AE2 STX -16,U 2AE5 BSR 33B1 2AE8 BRA 2A94 2AE9 LDX -16,U
2AFD STX -64,U 2AF0 CLRA 2AF1 CLRB 2AF2 LDX ,X
2AF4 BEQ 2B02 2AF6 LDX -64,U 2AF9 ADDD 02,X 2AFB LEAX 04,X
2AFD STX -64,U 2B00 BRA 2AF2 2B02 STD -08,U 2B04 BMI 2B07
2B06 RTS 2B07 LDA #53 2B09 BRA 17E2 2B0C BSR 2AA1
2B0E LDA #10 2B10 STA -29,U 2B13 STX -68,U 2B16 LEAX 61,U
2B19 STX -4E,U 2B1C BSR 1DB7 2B1F BEQ 2B2C 2B21 CMPA #20
2B23 BEQ 2B1C 2B25 STA ,X+ 2B27 DEC -29,U 2B2A BNE 2B1C
2B2C LDA #0D 2B2E STA ,X 2B30 LDX -68,U 2B33 STX -16,U
2B36 BSR 3698 2B39 BRA 2A94 2B3C LDD -1B,U 2B3F PSHS A,B
2B41 BSR 2B90 2B43 PULS A,B 2B45 STD -16,U 2B48 LDA ,Y
2B4A TST -19,U 2B4D BEQ 2B57 2B4F CMPA #64 2B51 BLO 2B57
2B53 CMPA #69 2B55 BLS 2B5B 2B57 STA -29,U 2B5A RTS
2B5B PSHS A 2B5D LEAY 01,Y 2B5F LDX -1B,U 2B62 LEAX 02,X
2B64 STX -1B,U 2B67 LDD -16,U 2B6A PSHS A,B 2B6C LDD -1B,U
2B6F PSHS A,B 2B71 BSR 2B90 2B73 BEQ 2B9C 2B75 PULS A,B
2B77 STD -68,U 2B7A PULS A,B 2B7C STD -16,U 2B7F CLR -19,U
2B82 BSR 2DBA 2B85 PULS B 2B87 PSHS C 2B89 BRA 2964
2B8C CLR -29,U 2B8F RTS 2B90 BSR 2BA9 2B92 BEQ 2BA5
2B94 LDA ,Y 2B96 CMPA #6E 2B98 BNE 2B92 2B9A LEAY 01,Y
2B9C BSR 2BA9 2B9E BEQ 2BA6 2BA0 BRA 2B94 2BA2 STA -29,U
2BA5 RTS 2BA6 BRA 26B6 2BA9 BSR 1BFD 2BAC BMI 2BD1
2BAE CMPA #54 2BB0 BLS 2BB9 2BB2 CMPA #5D 2BB4 BHI 2BBD
2BB6 BRA 2C80 2BB9 CLR -29,U 2BBC RTS 2BBD BSR 2D2E
2BC0 BSR 2B3C 2BC3 LDA ,Y 2BC5 CMPA #75 2BC7 BEQ 2BCC
2BC9 BRA 27D4 2BCC BSR 1BFB 2BCF BRA 2BA2 2BD1 BITA #01
2BD3 BEQ 2BA5 2BD5 CMPA #R1 2BD7 BLO 2C13 2BD9 BEQ 2BDE
2BDB BRA 2797 2BDE LDB 01,Y 2BE0 TFR B,A 2BE2 LEAY 04,Y
2BE4 STY -18,U 2BE8 INCA 2BE9 LEAY A,Y 2BEB CLRA
2BEC LDX -1B,U 2BEF CMPX 48,U 2BF2 BHS 2C10 2BF4 ANDA #7F
2BF6 STD 02,X 2BF8 BEQ 2C04 2BFA LDD -18,U 2BFD STD ,X
2BFF LEAX 04,X 2C01 STX -1B,U 2C04 CLR ,X 2C06 CLR 01,X
2C08 LDA #01 2C0A STA -19,U 2C0D BRA 1BFD 2C10 BRA 2927
2C13 BSR 2811 2C16 STD -64,U 2C19 LDX 08,U 2C1B LEAX -02,X
2C1D STX 08,U 2C1F LDX E-64,U 2C22 BNE 2C29 2C24 LDX -1B,U
2C27 BRA 2C04 2C29 STX -18,U 2C2C LDX -64,U 2C2F TST ,X
2C31 BEQ 2C39 2C33 LDA 02,X 2C35 LDB 03,X 2C37 BRA 2BEC
2C39 BRA 2FFA 2C3C BSR 3440 2C3F LDX -08,U 2C41 LDA ,X
2C43 CLR -08,U 2C45 STA -07,U 2C47 BRA 33C2 2C4A LDA BDF9 XPOS
2C4D BRA 2C43 2C4F CLRA 2C50 CLRB 2C51 LDX -52,U
2C54 BEQ 2C5C 2C56 ADDD 02,X 2C58 LDX ,X 2C5A BNE 2C56
2C5C STD -08,U 2C5E BRA 33B1 2C61 BSR 345A 2C64 LDX -08,U
2C66 STX 02CB,U 2C6A LDX 02CD,U 2C6E BEQ 2C7B 2C70 JSR ,X



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2C72 LDX 02CB,U	2C76 STX -08,U	2C78 BRA 33C2	2C7B LDA #5B
2C7D BRA 17E2	2C80 LEAY 01,Y	2C82 PSHS A	2C84 BSR 1BFD
2C87 PULS A	2C89 SUBA #56	2C8B BEQ 2CA3	2C8D DECA
2C8E BEQ 2CBC	2C90 DECA	2C91 BEQ 2CED	2C93 DECA
2C94 BEQ 2CCB	2C96 DECA	2C97 BEQ 2E40	2C9B DECA
2C9C BEQ 2E27	2CA0 BRA 29E3	2CA3 CLR -19,U	2CA6 BSR 27B0
2CA9 BSR 2EC8	2CAC LDB #01	2CAE BSR 2D8F	2CB1 LDX -18,U
2CB4 LDA -07,U	2CB6 STA ,X	2CB8 CLRA	2CB9 BRA 2BEC
2CBE BSR 2D22	2CBE BSR 2D62	2CCE BEQ 2CC9	2CC3 STD 02,X
2CC5 CLR 04,X	2CC7 CLR 05,X	2CC9 BRA 2D1F	2CCB BSR 2D41
2CCD LDX -08,U	2CCF LEAX -01,X	2CD1 STX -08,U	2CD3 BSR 2D02
2CD5 BSR 1BFD	2CD8 LEAY 01,Y	2CDA CMPA #75	2CDC BEQ 2D1F
2CDE CMPA #72	2CE0 BNE 2CE8	2CE2 BSR 2D48	2CE4 BSR 2D24
2CE6 BRA 2CBE	2CE8 LDA #34	2CEA BRA 17E2	2CED BSR 2D22
2CEF LDX -08,U	2CF1 STX -68,U	2CF4 BSR 2AER	2CF7 SUBD -68,U
2CFA STD -08,U	2CFC LDX -08,U	2CFE ANDC #FD	2D00 BLE 2D1F
2D02 BSR 2D62	2D04 ADDD ,X	2D06 STD ,X	2D08 LDD 02,X
2D08 SUBD -50,U	2D0D STD 02,X	2D0F LDX -16,U	2D12 CMPX -64,U
2D15 BEQ 2D1F	2D17 CLR 02,X	2D19 CLR 03,X	2D1B LEAX 04,X
2D1D BRA 2D12	2D1F BRA 2C08	2D22 BSR 2D41	2D24 BSR 1BFD
2D27 CMPA #75	2D29 BNE 2D35	2D2B LEAY 01,Y	2D2D RTS
2D2E BSR 1BFD	2D31 CMPA #74	2D33 BEQ 2D2B	2D35 BRA 1849
2D38 BSR 1BFD	2D3B CMPA #72	2D3D BEQ 2D2B	2D3F BRA 2D35
2D41 BSR 2D2E	2D43 BSR 2B3C	2D46 BSR 2D38	2D48 CLR -19,U
2D4B LDD -16,U	2D4E PSHS A,B	2D50 BSR 2660	2D53 PULS A,B
2D55 STD -16,U	2D58 BSR 2EE3	2D5B LDX -08,U	2D5D ANDC #FD
2D5F BMI 2D35	2D61 RTS	2D62 LDX -16,U	2D65 STX -64,U
2D68 CLRA	2D69 CLRB	2D6A LDX ,X	2D6C BEQ 2D8E
2D6E LDX -64,U	2D71 ADDD 02,X	2D73 CMPD -08,U	2D76 BHS 2D7F
2D78 LEAX 04,X	2D7A STX -64,U	2D7D BRA 2D6A	2D7F SUBD -08,U
2D81 STD -50,U	2D84 LDD 02,X	2D86 SUBD -50,U	2D89 STD -50,U
2D8C ANDC #FB	2D8E RTS	2D8F LDX -14,U	2D92 STX -18,U
2D95 LEAX B,X	2D97 STX -14,U	2D9A RTS	2D9B CLRA
2D9C STA -50,U	2D9F STA -4F,U	2DA2 STA -58,U	2DA5 STA -57,U
2DA8 BSR 1DB7	2DAB BEQ 2DB9	2DAD STA ,X+	2DAF INC -4F,U
2DB2 BNE 2DA8	2DB4 INC -50,U	2DB7 BRA 2DAB	2DB9 RTS
2DBA LDX #0000	2DBD STX -58,U	2DC0 STX -50,U	2DC3 LEAX 01,X
2DC5 BSR 1DB7	2DC8 BEQ 2DD9	2DCA PSHS A	2DCC BSR 2DF4
2DCE PULS A	2DD0 BEQ 2DE5	2DD2 PSHS B	2DD4 CMPA ,S+
2DD6 BEQ 2DC5	2DD8 RTS	2DD9 BSR 2DF4	2DDB BEQ 2DF3
2DDD CMPB #20	2DDF BEQ 2DD9	2DE1 CLRA	2DE2 CMPA #01
2DE4 RTS	2DE5 CMPA #20	2DE7 BNE 2DEF	2DE9 BSR 1DB7
2DEC BNE 2DE5	2DEE RTS	2DEF LDA #01	2DF1 CMPA #00
2DF3 RTS	2DF4 LDX -50,U	2DF7 BNE 2E15	2DF9 LDX -68,U
2DFC LDX 02,X	2DFE STX -50,U	2E01 LDX -68,U	2E04 LDX ,X
2E06 STX -66,U	2E09 BEQ 2E23	2E08 LDX -68,U	2E0E LEAX 04,X
2E10 STX -68,U	2E13 BRA 2DF4	2E15 LEAX -01,X	2E17 STX -50,U
2E1A LDX -66,U	2E1D LDB ,X+	2E1F STX -66,U	2E22 RTS
2E23 LEAX 01,X	2E25 CLRB	2E26 RTS	2E27 JSR [CF804] INKEY
2E2B BLO 2D1F	2E2F CLR -19,U	2E32 LDB #01	2E34 BSR 2D8F
2E37 LDX -18,U	2E38 STA ,X	2E3C CLRA	2E3D BRA 2BEC
2E40 CLR -19,U	2E43 BSR 27B0	2E46 BSR 292C	2E49 BSR 34C3
2E4C LDB -4F,U	2E4F BEQ 2E68	2E51 BSR 2D8F	2E54 LDX -18,U
2E57 PSHS Y	2E59 LEAY 61,U	2E5C LDA ,Y+	2E5E STA ,X+
2E60 DECB	2E61 BNE 2E5C	2E63 PULS Y	2E65 LDB -4F,U
2E68 CLRA	2E69 BRA 2BEC	2E6C BSR 2819	2E6F PSHS A,B
2E71 BSR 1BFD	2E74 BSR 27B0	2E77 BNE 2E7E	2E79 LDA #5A
2E7B BRA 17E2	2E7E PULS X	2E80 LDX ,X	2E82 BEQ 2E79
2E84 STX -7C,U	2E87 BSR 292C	2E8A BSR 12C4	2E8D LDD -7A,U
2E90 PSHS A,B	2E92 LDD -78,U	2E95 PSHS A,B	2E97 LDX -08,U
2E99 STX -7A,U	2E9C LDX -06,U	2E9E STX -78,U	2EA1 PSHS Y
2EA3 LDY -7C,U	2EA7 BSR 2660	2EAA BEQ 2EBB	2EAC PULS Y
2EAE PULS A,B	2EB0 STD -78,U	2EB3 PULS A,B	2EB5 STD -7A,U
2EB8 ANDC #FB	2EB8 RTS	2EBB BRA 26B6	2EBE BSR 262E
2EC1 TST -19,U	2EC4 BNE 2EE9	2EC6 BRA 2ECB	2EC8 BSR 292C
2ECB BSR 345A	2ECE TST -08,U	2ED0 BNE 2ED3	2ED2 RTS

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2ED3 LDA #4R	2ED5 BRA 17E2	2ED8 BSR 262E	2EDB TST -19,U
2EDE BNE 2EE9	2EE0 BRA 345A	2EE3 BSR 292C	2EE6 BRA 345A
2EE9 BRA 1849	2EEC LEAX -52,U	2EEF STX -3B,U	2EF2 LDX -52,U
2EF5 BEQ 2F0E	2EF7 CMPD #0004	2FB BHS 2EFF	2FD LDB #04
2EFF ADDD #0004	2F02 CMPD 02,X	2F05 BLS 2F13	2F07 STX -3B,U
2F0A LDX ,X	2F0C BNE 2F02	2F0E LDA #50	2F10 BRA 17E2
2F13 STX -64,U	2F16 SUBD #0004	2F19 STD -50,U	2F1C ADDD -64,U
2F1F STD E-3B,U	2F22 LDD E-64,U	2F25 LDX E-3B,U	2F28 STD ,X
2F2A LDX -64,U	2F2D LDD 02,X	2F2F SUBD -50,U	2F32 LDX E-3B,U
2F35 STX -3B,U	2F38 STD 02,X	2F3A LDX -64,U	2F3D RTS
2F3E CMPD #0004	2F42 BHS 2F46	2F44 LDB #04	2F46 STD -50,U
2F49 CLR -3B,U	2F4C CLR -3A,U	2F4F STX -12,U	2F52 LDX -52,U
2F55 STX -64,U	2F58 LDD -12,U	2F5B CMPD -64,U	2F5F BHS 2FA3
2F61 ADDD -50,U	2F64 CMPD -64,U	2F68 BNE 2F7D	2F6A LDD E-64,U
2F6D STD E-12,U	2F70 LDX -64,U	2F73 LDD 02,X	2F75 ADDD -50,U
2F78 LDX -12,U	2F7B BRA 2F86	2F7D LDD -64,U	2F80 LDX -12,U
2F83 STD ,X	2F85 LDD -50,U	2F88 STD 02,X	2F8A LDD -12,U
2F8D LDX -3B,U	2F90 BEQ 2F94	2F92 STD ,X	2F94 LDX -64,U
2F97 CMPX -52,U	2F9A BNE 2FA2	2F9C LDX -12,U	2F9F STX -52,U
2FA2 RTS	2FA3 LDD 02,X	2FA5 ADDD -64,U	2FA8 CMPD -12,U
2FAC BNE 2FD3	2FAE LDD 02,X	2FB0 ADDD -50,U	2FB3 STD 02,X
2FB5 ADDD -64,U	2FB8 CMPD ,X	2FBB BNE 2FA2	2FBD LDX ,X
2FBF LDD 02,X	2FC1 STD -50,U	2FC4 LDD ,X	2FC6 LDX -64,U
2FC9 STD ,X	2FCB LDD -50,U	2FCE ADDD 02,X	2FD0 STD 02,X
2FD2 RTS	2FD3 LDX -64,U	2FD6 STX -3B,U	2FD9 LDX ,X
2FDB STX -64,U	2FDE BRA 2F56	2FE1 BSR 1BF0	2FE4 CMPA #76
2FE6 BNE 302E	2FE8 CLR 30,U	2FEB BSR 1BFB	2FEE BSR 2EBE
2FF1 LDA -07,U	2FF3 STA 30,U	2FF6 CMPA #09	2FF8 BLS 2FFF
2FFA LDA #28	2FFC BRA 17E2	2FFF TSTA	3000 BEQ 301D
3002 CMPA 32,U	3005 BEQ 301D	3007 STA 32,U	300A CMPA #01
300C BNE 3013	300E LDD #E400	3011 BRA 3016	3013 ADDA #E6
3015 CLRB	3016 STD BDD0 ^{PR PORT}	3019 JSR EF834J PINT	301D BSR 1BF0
3020 BMI 302F	3022 CMPA #72	3024 BEQ 302C	3026 CMPA #7B
3023 BLO 302F	302A BRA 302E	302C LEARY 01,Y	302E RTS
302F BRA 1849	3032 TST 30,U	3035 BNE 303C	3037 JSR EF800J
303B RTS	303C CMPA #20	303E BLT 3043	3040 INC -10,U
3043 JSR EF836J PRINT	3047 BLO 304A	3049 RTS	304A LDA #01
304C BRA 17E2	304F LEARY 01,Y	3051 BSR 2D2E	3054 BSR 1BF0
3057 BPL 3077	3059 CMPA #A0	305B BHS 3077	305D BITA #0C
305F BNE 304F	3061 BSR 2811	3064 LDX 08,U	3066 LEAX -02,X
3068 STX 08,U	306A LDX ,X	306C STX -08,U	306E BSR 33C2
3071 BSR 2D24	3074 BRA 2905	3077 BRA 1849	307A LDB ,X
307C ANDB #5F	307E CMPB #43	3080 BNE 308F	3082 LDB 01,X
3084 CMPS #28	3086 BNE 308F	3088 LDA #4E	308A LEAX 01,X
308C STX -4E,U	308F RTS	3090 LEAX 71,U	3093 LDB #1A
3095 CLR ,X+	3097 DECB	3098 BNE 3095	309A RTS
309B LDA #5E	309D LDA #2C	309F BRA 30A3	30A1 LDA #30
30A3 BRA 17E2	30A6 LDA #5F	30A8 BRA 30A3	30AA LDD -10,U
30AC SUBD -06,U	30AE BLO 30B2	30B0 STD -10,U	30B2 ROL -07,U
30B4 ROL -08,U	30B6 ROL -0F,U	30B8 ROL -10,U	30BA DEC ,U
30BC BNE 30AA	30BE COM -07,U	30C0 COM -08,U	30C2 LSR -10,U
30C4 ROR -0F,U	30C6 RTS	30C7 INC 5E,U	30CA CLR 52,U
30CD BSR 2811	30D0 STD -2C,U	30D3 CLR 5E,U	30D6 LDA 52,U
30D9 BEQ 30ED	30DB LDX 50,U	30DE STX 58,U	30E1 LDX -24,U
30E4 STX 5A,U	30E7 LDX 53,U	30EA STX 5C,U	30ED RTS
30EE LDA -08,U	30F0 EORA ,X	30F2 BMI 3147	30F4 LDA -08,U
30F6 BMI 3125	30F8 LDA -05,U	30FA BEQ 311F	30FC LDB 03,X
30FE BEQ 314B	3100 PSHS B	3102 CMPA ,S+	3104 BNE 314F
3106 LDA -08,U	3108 CMPA ,X	310A BNE 314F	310C LDA -07,U
310E CMPA 01,X	3110 BNE 314F	3112 LDA -06,U	3114 ANDA #FE
3116 LDB 02,X	3118 ANDB #FE	311A PSHS B	311C CMPA ,S+
311E RTS	311F LDA 03,X	3121 BNE 3150	3123 CLRA
3124 RTS	3125 LDA 03,X	3127 CMPA -05,U	3129 BEQ 312E
312B ANDC #FD CCC V	312D RTS	312E LDA ,X	3130 CMPA -08,U
3132 BNE 314F	3134 LDA 01,X	3136 CMPA -07,U	3138 BNE 314F
313A LDA 02,X	313C ANDA #FE	313E LDB -06,U	3140 ANDB #FE

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3142 PSHS B	3144 CMPA ,SF	3146 RTS	3147 LDH ,X
3149 BPL 3150	314B LDR #01	314D ANDC #FE	314F RTS
3150 CLRA	3151 CMPA #01	3153 RTS	3154 BSR 3325
3157 LDA -01,U	3159 BEQ 3170	315B LDB 19,U	315E EORB #80
3160 STB 19,U	3163 EORB 18,U	3166 STB 1A,U	3169 LDB -05,U
316B BNE 3181	316D BSR 3BB4	3170 LDA -08,U	3172 BRA 3222
3175 BRA 3BB4	3178 BSR 3325	317B BEQ 3175	317D LDA -01,U
317F BEQ 3170	3181 SUBR -05,U	3183 BEQ 319C	3185 STA 0A,U
3187 BHS 31A2	3189 LDD -04,U	318B LSRA	318C RORB
318D RDR -02,U	318F INC 0A,U	3191 BNE 318B	3193 STD -04,U
3195 LDA 1A,U	3198 BPL 31B7	319A BRA 31D8	319C INC ,U
319E ORC #01	31A0 BRA 31B2	31A2 LDB -01,U	31A4 STB -05,U
31A6 LDD -08,U	31A8 LSRA	31A9 RORB	31AA ROR -06,U
31AC DEC 0A,U	31AE BNE 31A8	31B0 STD -08,U	31B2 LDA 1A,U
31B5 BMI 31D5	31B7 LDB -06,U	31B9 ADCB -02,U	31BB STB -06,U
31BD LDD -08,U	31BF ADCB -03,U	31C1 ADCA -04,U	31C3 BHS 31CB
31C5 INC -05,U	31C7 RORR	31C8 RORB	31C9 ROR -06,U
31CB STD -08,U	31CD LDA 19,U	31D0 STA 1A,U	31D3 BRA 31FE
31D5 ROLA	31D6 COMA	31D7 RORA	31D8 LDD -07,U
31DA SBCB -02,U	31DC SBCA -03,U	31DE STD -07,U	31E0 LDA -08,U
31E2 SBCA -04,U	31E4 STA -08,U	31E6 LDA 18,U	31E9 BHS 31FB
31EB COM -06,U	31ED COM -07,U	31EF COM -08,U	31F1 LDA ,U
31F3 BEQ 31F8	31F5 BSR 3BC5	31F8 LDA 19,U	31FB STA 1A,U
31FE CLR ,U	3200 LDA -08,U	3202 BMI 321E	3204 LDB -08,U
3206 ORB -07,U	3208 ORB -06,U	320A BEQ 3234	320C LDB -07,U
320E DEC -05,U	3210 BNE 3214	3212 DEC 03,U	3214 ASL ,U
3216 ROL -06,U	3218 ROLB	3219 ROLA	321A BPL 320E
321C STB -07,U	321E LDB -05,U	3220 BEQ 3237	3222 LDB 1A,U
3225 ANDA #7F	3227 ANDB #80	3229 STB -08,U	322B ADDA -08,U
322D STA -08,U	322F LDA 03,U	3231 BNE 3237	3233 RTS
3234 STB -05,U	3236 RTS	3237 LDA #65	3239 BRA 17E2
323C BSR 3325	323F BEQ 325F	3241 LDA -01,U	3243 BEQ 325F
3245 BSR 3299	3247 CLR B	3248 LDA -05,U	324A ADDA -01,U
324C ADCB #00	324E SUBA #80	3250 STA -05,U	3252 SBCB #00
3254 STB 03,U	3256 BSR 3200	3258 LDA ,U	325A BPL 3233
325C BRA 3BC5	325F BRA 3435	3262 BSR 3325	3265 LDB -01,U
3267 BEQ 3294	3269 TSTA	326A BEQ 325F	326C BSR 32D4
326E CLRA	326F LDB -05,U	3271 SUBB -01,U	3273 SBCA #00
3275 ADDD #00000	3278 STA 03,U	327A STB -05,U	327C LDA 02,U
327E COMA	327F ASRA	3280 ROR -08,U	3282 ROR -07,U
3284 ROR -06,U	3286 ROR ,U	3288 INC -05,U	328A BSR 3200
328D LDA ,U	328F BPL 32D3	3291 BRA 3BC5	3294 LDA #67
3296 BRA 17E2	3299 LDB #18	329B LDA -08,U	329D STA ,U
329F LDA -07,U	32A1 STA 01,U	32A3 LDA -06,U	32A5 STA 02,U
32A7 CLR -08,U	32A9 CLR -07,U	32AB CLR -06,U	32AD LDA 02,U
32AF LSRA	32B0 BHS 32C4	32B2 LDA -06,U	32B4 ADDA -02,U
32B6 STA -05,U	32B8 LDA -07,U	32BA ADCA -03,U	32BC STA -07,U
32BE LDA -08,U	32C0 ADCA -04,U	32C2 STA -08,U	32C4 ROR -08,U
32C6 ROR -07,U	32C8 ROR -06,U	32CA ROR ,U	32CC ROR 01,U
32CE ROR 02,U	32D0 DECB	32D1 BNE 32AD	32D3 RTS
32D4 LDB #19	32D6 STB 0A,U	32D8 LDA -08,U	32DA STA ,U
32DC LDD -07,U	32DE STD 01,U	32E0 CLR -08,U	32E2 CLR -07,U
32E4 CLR -06,U	32E6 LDA 02,U	32E8 SUBA -02,U	32EA STA 0B,U
32EC LDD ,U	32EE SBCB -03,U	32F0 SBCA -04,U	32F2 BLO 32FA
32F4 STD ,U	32F6 LDR 0B,U	32F8 STA 02,U	32FA ROL -06,U
32FC ROL -07,U	32FE ROL -08,U	3300 ROL 02,U	3302 ROL 01,U
3304 ROL ,U	3306 DEC 0A,U	3308 BHI 32E6	330A BEQ 331C
330C LDD 01,U	330E SUBD -03,U	3310 STD 01,U	3312 LDA ,U
3314 SBCA -04,U	3316 STA ,U	3318 ANDC #FE	331A BRA 32FA
331C ROR ,U	331E COM -08,U	3320 COM -07,U	3322 COM -06,U
3324 RTS	3325 CLR ,U	3327 CLR 03,U	3329 LDD 02,X
332B STD -02,U	332D LDD ,X	332F STA 19,U	3332 ORA #80
3334 STD -04,U	3336 LDB ,X	3338 EORB -08,U	333A STB 1A,U
333D LDA -08,U	333F STR 18,U	3342 ORA #80	3344 STA -08,U
3346 LDA -05,U	3348 RTS	3349 LDA -08,U	334B ANDA #7F
334D STA -08,U	334F RTS	3350 LDA -08,U	3352 BMI 335A

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3354 LDA -05,U	3356 BEQ 3364	3358 BNE 3380	335A LDX -08,U
335C STX 1B,U	335F LDX -06,U	3361 STX 1D,U	3364 LDB #08
3366 LDA 1B,U	3369 ASLA	336A ASLA	336B ASLA
336C E0RA 1B,U	336F ASLA	3370 ASLA	3371 ROL 1E,U
3374 ROL 1D,U	3377 ROL 1C,U	337A ROL 1B,U	337D DECB
337E BNE 3366	3380 LEAX 1B,U	3383 BSR 38B4	3386 LDA 1B,U
3389 ANDA #7F	338B STA -08,U	338D LDA #80	338F STA -05,U
3391 LEAX 02A6,P363B	3395 BSR 3154	3398 INC -05,U	339A RTS
339B LDX ,X	339D STX -08,U	339F BSR 33C2	33A1 BSR 34C3
33A4 LDX 5F,U	33A7 LDA #04	33A9 STA -01,X	33AB LEAX 62,U
33AE BRA 140A	33B1 LEAX -08,U	33B3 LDA #90	33B5 STA 03,X
33B7 CLR 02,X	33B9 LDA ,X	33BB BPL 33CC	33BD ANDA #7F
33BF STA ,X	33C1 RTS	33C2 LEAX -08,U	33C4 LDA #90
33C6 STA 03,X	33C8 CLR 02,X	33CA LDA ,X	33CC LDB ,X
33CE ORB 01,X	33D0 BEQ 3439	33D2 LDB 01,X	33D4 TSTA
33D5 BPL 33DC	33D7 COMA	33D8 COMB	33D9 ADDD #0001
33DC DEC 03,X	33DE ASLB	33DF ROLA	33E0 BPL 33DC
33E2 ANDA #7F	33E4 TST ,X	33E6 BPL 33EA	33E8 ORA #80
33EA STD ,X	33EC RTS	33ED LEAX -08,U	33EF LDA -05,U
33F1 BEQ 33EC	33F3 SUBA #81	33F5 BLO 341E	33F7 NEGA
33F8 ADDA #17	33FA BLE 33EC	33FC STA 0A,U	33FE LDA -08,U
3400 STA 1A,U	3403 ORA #80	3405 LDB -07,U	3407 BSR 3487
3409 STD -08,U	3408 LDA 0B,U	340D BEQ 3417	340F LDA 1A,U
3412 BPL 3417	3414 BSR 3BC5	3417 LDA #98	3419 STA -05,U
341B BRA 31FE	341E LDA -08,U	3420 BPL 3435	3422 BSR 3BB0
3425 BRA 3430	3427 LDA -05,U	3429 BEQ 3435	342B LDA -08,U
342D BSR 3BB0	3430 ANDA #80	3432 STA -08,U	3434 RTS
3435 LEAX -08,U	3437 CLR 02,X	3439 CLR 03,X	343B CLR ,X
343D CLR 01,X	343F RTS	3440 LEAX -08,U	3442 LDA ,X
3444 BMI 3455	3446 ORA #80	3448 LDB 03,X	344A SUBB #81
344C BLO 343B	344E NEGB	344F ADDB #0F	3451 BEQ 34B2
3453 BPL 346B	3455 LDA #68	3457 BRA 17E2	345A LEAX -08,U
345C LDB 03,X	345E BEQ 349C	3460 SUBB #81	3462 BLO 3496
3464 NEGB	3465 ADDB #0F	3467 BEQ 34A0	3469 BMI 3455
346B STB 0A,U	346D LDD ,X	346F BPL 34A8	3471 BSR 3487
3473 TST 0B,U	3475 BNE 347B	3477 TST 02,X	3479 BEQ 3480
347B ADDD #0001	347E BLO 3455	3480 COMA	3481 COMB
3482 ADDD #0001	3485 BRA 34B0	3487 CLR 0B,U	3489 LSRA
348A RORB	348B ROR 02,X	348D BHS 3491	348F ROR 0B,U
3491 DEC 0A,U	3493 BNE 3489	3495 RTS	3496 LDA ,X
3498 BPL 343B	349A LDB #FF	349C TFR A,B	349E BRA 34B0
34A0 LDA ,X	34A2 ANDA #7F	34A4 LDB 01,X	34A6 BRA 3477
34A8 ORA #80	34AA LSRA	34AB RORB	34AC DEC 0A,U
34AE BNE 34AA	34B0 STB 01,X	34B2 STA ,X	34B4 RTS
34B5 STA -4F,U	34B8 BSR 362F	34B8 TFR A,B	34BD BSR 362D
34C0 BRA 3624	34C3 BSR 3BC5	34C6 LEAX 61,U	34C9 STX 5F,U
34CC CLRA	34CD STA 15,U	34D0 STA -50,U	34D3 INCA
34D4 STA -4F,U	34D7 LDB #20	34D9 LDA -05,U	34DB BEQ 34B5
34DD LDA -08,U	34DF BPL 34E7	34E1 LDB #2D	34E3 ANDA #7F
34E5 STA -08,U	34E7 BSR 362F	34EA LDA -05,U	34EC SUBA #81
34EE PSHS A	34F0 ASRA	34F1 ASRA	34F2 ASRA
34F3 ASRA	34F4 ADDA ,S	34F6 RORA	34F7 ASRA
34F8 ADDA ,S	34FA RORA	34FB ADDA ,S	34FD RORA
34FE ASRA	34FF ASRA	3500 ADDA ,S+	3502 RORA
3503 ASRA	3504 TFR A,B	3506 INCA	3507 STA 17,U
350A DECA	350B BPL 350E	350D NEGA	350E COMB
350F STB 16,U	3512 BSR 371C	3515 LEAX 0126,P363F	3519 LDA -05,U
351B CMPA #81	351D BHS 3527	351F BSR 323C	3522 DEC 17,U
3525 BRA 3519	3527 BSR 30EE	352A BLO 3534	352C BSR 3262
352F INC 17,U	3532 BRA 3527	3534 LDA 17,U	3537 STA 13,U
353A CMPA #06	353C BGT 3542	353E CMPA #FE	3540 BGE 3549
3542 COM 15,U	3545 LDA #01	3547 BRA 355B	3549 TSTA
354A BGT 355B	354C LDB #2E	354E BSR 362F	3551 TSTA
3552 BPL 355B	3554 CLR B	3555 BSR 362F	3558 INCA
3559 BNE 3555	355B STA 17,U	355E LEAX 0100,P366F	3562 STX 1F,U
3565 CLR 0F,U	3567 BSR 30EE	356A BLO 3573	356C INC 0F,U

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356E BSR 3154	3571 BRA 3567	3573 LDB 0F,U	3575 BSR 362F
3578 DEC 17,U	357B BNE 3582	357D LDB #2E	357F BSR 362F
3582 BSR 3686	3585 PSHS Y	3587 LEAY 0100,P368	3588 PSHS Y
358D CMPX ,S++	358F PULS Y	3591 BNE 3565	3593 LDX 5F,U
3596 LDB #05	3598 LDA ,X	359A PSHS B	359C ADDA ,S+
359E DAA	359F TFR A,B	35A1 ANDB #0F	35A3 ADDB #30
35A5 STB ,X	35A7 TFR A,B	35A9 LSRB	35AA LSRB
35AB LSRB	35AC LSRB	35AD LDA ,X	35AF CMPA #2E
35B1 BEQ 35AD	35B3 PSHS Y	35B5 LEAY 61,U	35B8 PSHS Y
35BA CMPX ,S++	35BC PULS Y	35BE BNE 359A	35C0 TSTB
35C1 BEQ 35E2	35C3 ADDB #30	35C5 LEAX 01,X	35C7 LDA ,X
35C9 STB ,X	35CB INC 13,U	35CE TST 15,U	35D1 BNE 35E2
35D3 LEAX 01,X	35D5 LDB ,X	35D7 STA ,X	35D9 TFR B,A
35DB CMPX 5F,U	35DE BNE 35D3	35E0 BSR 362F	35E2 LDB #30
35E4 LDX 5F,U	35E7 LEAX -01,X	35E9 DEC -4F,U	35EC LEAX -01,X
35EE DEC -4F,U	35F1 CMPB ,X	35F3 BEQ 35EC	35F5 LDB ,X
35F7 CMPB #2E	35F9 BNE 3600	35FB LEAX -01,X	35FD DEC -4F,U
3600 LEAK 01,X	3602 STX 5F,U	3605 LDA 15,U	3608 BEQ 3624
360A LDB #45	360C BSR 362F	360E LDA 13,U	3611 LDB #2B
3613 DECA	3614 BPL 3619	3616 NEGA	3617 LDB #2D
3619 BSR 362F	361B BSR 3749	361E BSR 362D	3620 TFR A,B
3622 BSR 362D	3624 LDB #20	3626 BSR 362F	3628 LDB #04
362A STB ,X	362C RTS	362D ADDB #30	362F LDX 5F,U
3632 STB ,X+	3634 STX 5F,U	3637 INC -4F,U	363A RTS

363B 00 00 00 00 20 00 00 84 48 00 00 87 7A 00 00 8A ____ H_z
 364B 1C 40 00 8E 43 50 00 91 74 24 00 94 18 96 80 98 _@_CP_t\$
 365B 3E BC 20 9B 6E 6B 28 9E 15 02 F9 A2 2D 78 EC C3 >_ _nk(____-x
 366B 49 F2 CA E4 00 00 00 81 4C CC CD 7D 23 D7 0B 7A I_____L_)#_z
 367B 03 12 6E 77 51 B7 17 73 27 C5 AC 70 06 37 BD 60 _nwQ_s'__P_7_m



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368B CMPA #2E	368D BEQ 36B3	368F RTS	3690 BSR 3435
3693 CLR 03,U	3695 LDX -4E,U	3698 STX -41,U	369B STX -3F,U
369E BSR 377A	36A1 STB 1A,U	36A4 BSR 3753	36A7 BLO 368B
36A9 BSR 37B3	36AC CLR 15,U	36AF CMPA #2E	36B1 BNE 36BB
36B3 CLR 15,U	36B6 LEAX 01,X	36B8 BSR 37C4	36BB CMPA #45
36BD BEQ 36C3	36BF CMPA #65	36C1 BNE 3704	36C3 LEAX 01,X
36C5 STX 13,U	36C8 BSR 3808	36CB LDX 13,U	36CE BSR 377A
36D1 STB 16,U	36D4 BSR 376F	36D7 CMPA #39	36D9 BHI 3704
36DB LDA 15,U	36DE PSHS A	36E0 BSR 37B3	36E3 LDA -08,U
36E5 ORA -07,U	36E7 BNE 3744	36E9 LDA -06,U	36EB CMPA #28
36ED BHS 3744	36EF TST 16,U	36F2 BPL 36F5	36F4 NEGA
36F5 STA -05,U	36F7 LDD -10,U	36F9 STD -08,U	36FB LDA -0E,U
36FD STA -06,U	36FF PULS A	3701 STA 15,U	3704 STX 5F,U
3707 LDA -05,U	3709 SUBA 15,U	370C STA 16,U	370F LDB #98
3711 STB -05,U	3713 BSR 31FE	3716 LDA 16,U	3719 BPL 371C
371B NEGA	371C CMPA #0A	371E BLS 372C	3720 BSR 3749
3722 PSHS A	3724 ADDB #09	3726 TFR B,R	3728 BSR 372C
372A PULS A	372C CMPA #0D	372E BHS 3744	3730 ASLA
3731 BEQ 376B	3733 ASLA	3734 LEAX -00FD,P3633	3738 LEAX A,X
373A TST 16,U	373D BPL 323C	3741 BRA 3262	3744 LDA #65
3746 BRA 17E2	3749 CLRB	374A CMPA #0A	374C BLO 376B
374E SUBA #0A	3750 INCB	3751 BRA 374A	3753 STX -4E,U

IF DIGIT C CLEAR	3756 LEAX -01,X	3758 STX -3F,U	375B LEAK 01,X	375D BSR 376F
375F CMPA #30 0	3761 BLO 376B	3763 CMPA #3A :	3765 BHS 376C	
3767 ANDA #0F	3769 ANDC #FE	376B RTS	376C ORC #01	
376E RTS	376F LEAX -01,X	3771 LEAK 01,X	3773 LDA ,X	

FIRST N-SPACE	3775 CMPA #20	3777 BEQ 3771	3779 RTS	377A BSR 376F
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377C CLRB	377D CMPA #2B +	377F BEQ 3786	3781 CMPA #2D -
3783 BNE 3788	3785 COMB	3786 LEAK 01,X	3788 RTS

3789 LDX -4E,U	378C BSR 377A	378E STB 1R,U	3791 BSR 3753
3793 BLO 3803	3795 BSR 37B3	3797 LDA -08,U	3799 BNE 37AE
379B LDA -07,U	379D BMI 37AE	379F LDB -06,U	37A1 TST 1R,U

37A4 BPL 37AB	37A6 COMA	37A7 COMB	37A8 ADDD #0001
37AB STD -08,U	37AD RTS	37AE LDA #6A	37B0 BRA 17E2
37B3 CLR -08,U	37B5 CLR -07,U	37B7 CLR -06,U	37B9 BSR 3753

#STRING
 P HX
 15072
 378B BLO 37AD 37BD LEAK 01,X 37BF STA -06,U 37C1 INC 15,U
 37C4 BSR 3753 37C6 BLO 37AD 37C8 LEAK 01,X 37CA PSHS A
 37CC INC 15,U 37CF LDA -08,U 37D1 STA -04,U 37D3 LDD -07,U
 37D5 RSLB 37D6 ROLA 37D7 ROL -04,U 37D9 BLO 3803
 37DB RSLB 37DC ROLA 37DD ROL -04,U 37DF BLO 3803
 37E1 ADDD -07,U 37E3 STD -07,U 37E5 LDB -08,U 37E7 ADCB -04,U
 37E9 STB -08,U 37EB BLO 3803 37ED LDB -06,U 37EF RSLB
 37F0 ROLA 37F1 ROL -08,U 37F3 BLO 3803 37F5 ADDB ,S+
 37F7 ADCB #00 37F9 STD -07,U 37FB LDB -08,U 37FD ADCB #00
 37FF STB -08,U 3801 BHS 37C4 3803 LDA #6C 3805 BRA 17E2
 3808 LDX -08,U 380A STX -10,U 380C LDX -06,U 380E STX -0E,U
 3810 RTS 3811 LDX -08,U 3813 STX -0C,U 3815 LDX -06,U
 3817 STX -0A,U 3819 RTS 381A LDX -0C,U 381C STX -08,U
 381E LDX -0A,U 3820 STX -06,U 3822 RTS 3823 LDA #6B
 3825 BRA 17E2 3828 LDA -08,U 382A BMI 3823 382C LDA -05,U
 382E BEQ 3822 3830 STA 0D,U 3832 ANDA #01 3834 TFR A,B
 3836 ADDA #80 3838 STA -05,U 383A BSR 3811 383C LEAK 39,P
 383F TSTB 3840 BEQ 3845 3842 LEAK 3F,P 3844 3845 STX 1F,U
 3848 BSR 3178 384B BSR 3B86 384E BSR 3808 3850 LDX 1F,U
 3853 BSR 3B84 3856 LEAK -10,U 3858 BSR 3262 385B BSR 3B86
 385E BSR 3178 3861 BSR 3808 3863 BSR 381A 3865 LEAK -10,U
 3867 BSR 3262 386A BSR 3178 386D LDA 0D,U 386F SUBR #80
 3871 ASRA 3872 ADDA -05,U 3874 DECR 3875 STA -05,U
 3877 RTS

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3878 08 C8 CA 82 9A CD 07 83 22 AA 37 82 08 C8 CA 83 -----"7-----
 3888 DA EB E9 84 66 0A FC 82 -----f----

3890 LDA -08,U 3892 STA 11,U 3895 BSR 3962 3898 BSR 3811
 3898 LEAK -0C,U 389D BSR 323C 38A0 BSR 3808 38A3 LEAK 00A3,P 394A
 38A7 BSR 3BB4 38AA LDB #05 38AC BSR 3B6D 38AF LEAK -0C,U
 38B1 BSR 323C 38B4 LDA 13,U 38B7 BITA #01 38B9 BEQ 3921
 38B8 BRA 3BBF 38BE CLRA 38BF BRA 38C3 38C1 LDA #01
 38C3 STA 14,U 38C6 BSR 3962 38C9 LDA 13,U 38C0 ADDA 14,U
 38CF STA 13,U 38D2 LSRA 38D3 BHS 38EA 38D5 LEAK -08,U
 38D7 BSR 323C 38DA BSR 3808 38DD LEAK 5A,P 393A 38E0 BSR 3BB4
 38E3 LDB #03 38E5 BSR 3B6D 38E8 BRA 3910 38EA BSR 3811
 38ED LEAK -0C,U 38EF BSR 323C 38F2 BSR 3808 38F5 LEAK 2A,P
 38F8 BSR 3BB4 38FB LDB #03 38FD BSR 3B6D 3900 LEAK -0C,U
 3902 BSR 323C 3905 LDA 14,U 3908 BEQ 3910 390A LDA -08,U
 390C E0RA #80 390E STA -08,U 3910 LDA 13,U 3913 BITA #02
 3915 BEQ 3921 3917 LDA -05,U 3919 BEQ 3921 391B LDA -08,U
 391D E0RA #80 391F STA -08,U 3921 RTS



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3922 96 C9 7D 72 23 2F 49 78 A5 5D DC 7D 49 0F DB 80 -->r#/Ix_1>I--
 3932 49 0F DB 81 49 0F DB 82 A7 1A ED 75 01 D7 32 7B I--I--I--u--2<
 3942 9D E9 C6 7F 00 00 00 81 3B 91 8C 77 3A 7D DC 77 --- ---j--w:>_w
 3952 2C BC AC 7A 22 9D AB 7C 25 61 3E 7E 49 0F DB 80 ,--z"--!%a>"I--_

3962 LDA -05,U 3964 STA 13,U 3967 BEQ 39BC 3969 LEAK -3E,P 392E
 396C BSR 3262 396F BSR 3811 3972 LEAK 00EF,P 3A65 3976 BSR 3178
 3979 LDA -05,U 397B BEQ 397F 397D DEC -05,U 397F BSR 3808
 3982 LEAK -10,U 3984 BSR 345C 3987 LDA 01,X 3989 STA 13,U
 398C LDA -05,U 398E BEQ 3992 3990 DEC -05,U 3992 BSR 345A
 3995 BSR 33C2 3998 INC 03,X 399A INC 03,X 399C LDA #80
 399E E0RA ,X 39A0 STA ,X 39A2 LEAK -0C,U 39A4 BSR 3178
 39A7 LDA -08,U 39A9 BMI 39BC 39AB LDB -05,U 39AD CMPB #81
 39AF BLO 39BC 39B1 E0RA #80 39B3 STA -08,U 39B5 LEAK 00B0,P 3A69
 39B9 BRA 3178 39BC RTS 39BD CLR 11,U 39C0 CLR 12,U
 39C3 LDA -05,U 39C5 BEQ 39BC 39C7 LDA -08,U 39C9 STA 0D,U
 39CB ANDA #7F 39CD STA -08,U 39CF LEAK 0092,P 3A65 39D3 BSR 30EE
 39D6 BLS 39DE 39D8 BSR 3B8F 39DB COM 11,U 39DE LEAK 008F,P 3A71
 39E2 BSR 30EE 39E5 BLS 3A0B 39E7 BSR 3811 39EA LEAK 007F,P 3A6D
 39EE BSR 3178 39F1 BSR 3808 39F4 BSR 381A 39F7 LEAK 73,P 3A6D
 39FA BSR 323C 39FD LEAK 65,P 3A65 3A00 BSR 3154 3A03 LEAK -10,U
 3A05 BSR 3262 3A08 COM 12,U 3A0B BSR 3811 3A0E LEAK -08,U

3A10 BSR 323C	3A13 BSR 3806	3A16 LEAX 40,P 3A59	3A19 BSR 3BB4
3A1C LDB #03	3A1E BSR 3B6D	3A21 LEAX -0C,U	3A23 BSR 323C
3A26 TST 11,U	3A29 BEQ 3A38	3A2B LDA -08,U	3A2D EORR #80
3A2F STA -08,U	3A31 LEAX -0103,P 3A93	3A35 BSR 3178	3A38 TST 12,U
3A3B BEQ 3A50	3A3D LEAX 35,P 3A75	3A40 BSR 3178	3A43 LDX 11,U
3A46 LEAX 01,X	3A48 BNE 3A50	3A4A LEAX 20,P 3A79	3A4D BSR 3178
3A50 LDB 0D,U	3A52 ANDB #80	3A54 EORB -08,U	3A56 STB -08,U
3A58 RTS			

3A59 83 35 60 7E 4C 24 4B 7E AA A9 79 7F 00 00 00 81 _5~L\$K~_y ----
 3A69 00 00 00 82 50 B3 D7 81 09 30 A3 7F 06 0A 92 80 ----J----0----
 3A79 86 0A 92 81 ----

3A7D LEAX 00DC,P 3B5D	3A81 BSR 3262	3A84 LDA -08,U	3A86 STA 11,U
3A89 ANDA #7F	3A8B STA -08,U	3A8D INC -05,U	3A8F BSR 3808
3A92 LEAX -10,U	3A94 BSR 345C	3A97 LDA ,X	3A99 BNE 3AD9
3A9B LDA 01,X	3A9D STA 12,U	3AA0 BSR 33C4	3AA3 BSR 3154
3AA6 TST -05,U	3AA8 BEQ 3AAC	3AAA DEC -05,U	3AAC BSR 3808
3AAF LEAX 20,P 3A8E	3AB2 BSR 3BB4	3AB5 LDB #04	3AB7 BSR 3B6D
3ABA LDA 12,U	3ABD LSRA	3ABE BHS 3ACA	3AC0 PSHS R
3AC2 LEAX 31,P 3AFb	3AC5 BSR 323C	3AC8 PULS R	3ACA ADDA -05,U
3ACC STA -05,U	3ACE BLO 3AD9	3AD0 LDA 11,U	3AD3 BPL 3AD8
3AD5 BRA 3B8F	3AD8 RTS	3AD9 LDA #66	3ADB BRA 17E2

3ADE 3B 2A 3D 7A 60 13 4A 7C 76 22 DB 7E 31 71 89 80 ;*=z~J|v"~19--
 3AEE 00 00 00 81 31 72 18 7F 35 04 F3 81 ----1r- 5----

3AFA LDA -08,U	3AFC BMI 3B50	3AFE LDA -05,U	3B00 BEQ 3B50
3B02 STA 0C,U	3B04 LDA #80	3B06 STA -05,U	3B08 BSR 3808
3B08 LEAX 2A,P 3B38	3B0E LDB #02	3B10 BSR 3B82	3B12 BSR 3811
3B15 LEAX 28,P 3B40	3B18 BSR 3BB4	3B1B LDB #03	3B1D BSR 3B6D
3B1F LEAX -0C,U	3B21 BSR 3262	3B24 LEAX -10,U	3B26 LDA 0C,U
3B28 CLR8	3B29 SUBR #80	3B2B BPL 3B2E	3B2D COMB
3B2E STA 01,X	3B30 STB ,X	3B32 BSR 33C4	3B35 BRA 3178

3B38 35 A4 03 81 29 CR AC 7E 64 97 E6 7E 19 88 F0 82 5----)----d----
 3B48 DE 85 56 81 E2 3F 07 80 ----V----7--

3B50 LDA #69	3B52 BRA 17E2	3B55 BSR 3AFA	3B57 LEAX 03,P 3B5D
3B5A BRA 323C			

3B5D 31 72 18 80 8D 97 30 8C 03 16 F6 D3 1A 20 9B 7F 1r----0-----

3B6D PSHS B	3B6F STX 1F,U	3B72 LEAX -10,U	3B74 BSR 323C
3B77 BSR 3B86	3B79 BSR 3178	3B7C PULS B	3B7E DECB
3B7F BNE 3B6D	3B81 RTS	3B82 PSHS B	3B84 BRA 3B79
3B86 LDX 1F,U	3B89 LEAX 04,X	3B8B STX 1F,U	3B8E RTS
3B8F BSR 3808	3B92 BSR 3BB0	3B94 LEAX -10,U	3B96 BRA 3262
3B99 LDA -05,U	3B9B BEQ 3B8E	3B9D LDA 03,X	3B9F BEQ 3BB0
3BA1 STX 13,U	3BA4 BSR 3AFA	3BA7 LDX 13,U	3BA9 BSR 323C
3BAD BRA 3A84	3BB0 LEAX -014F,P 3A65	3BB4 LDB ,X 300	3BB6 STB -08,U
3BB8 LDB 01,X #80	3BBA STB -07,U	3BBC LDB 02,X #80	3BBE STB -06,U
3BC0 LDB 03,X #81	3BC2 STB -05,U	3BC4 RTS	3BC5 INC -06,U
3BC7 BNE 3BE2	3BC9 INC -07,U	3BCB BNE 3BE2	3BCD LDB -08,U
3BCF TFR B,A	3BD1 ANDA #7F	3BD3 INCR	3BD4 BPL 3BDA
3BD6 INC -05,U	3BD8 ANDA #7F	3BD9 ANDB #80	3BDC PSHS B
3BDE ADDA ,S+	3BE0 STA -08,U	3BE2 RTS	

3BE3 FF ----



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