

```

0100 ; SAVE#D:ENSAMBLA.MAC
0110 ; ASM., #D:DUP.SYS
0120 .SET 4,70
0000 0160 .OPT LIST
0000 0170 .OPT NO MLIST
0180 .INCLUDE #D8:TENIS1.MAC
0100 ; SAVE#D:TENIS1.MAC
=00B3 0110 TURBO = $B3
0000 0120 *= $D301
D301 FE 0130 .BYTE $FE
D302 0140 *= $BC20
BC20 01 0150 .BYTE 1
BC21 00BB 0160 .WORD NEWDL
BC23 0170 VOLVERE
BC23 0180 *= $BB00
BB00 0190 NEWDL
BB00 707042 0200 .BYTE 112,112,66
BB03 098B 0210 .WORD LINE0
BB05 3001 0220 .BYTE 48,1
BB07 238C 0230 .WORD VOLVERE
BB09 0240 LINE0
BB09 8080A3AF 0250 .SBYTE " CON Subrutina C-"
BB0D A88033F5
BB11 E2F2F5F4
BB15 E9EEE180
BB19 808080A3
BB1D 8D
BB1E 0260 C?
BB1E 90909080 0270 .SBYTE "000 SIN Reset "
BB22 808080B3
BB26 A9AE8032
BB2A E5F3E5F4
BB2E 808080
BB31 A3AF8E 0280 CON .SBYTE "CON"
BB34 B3R98E 0290 SIN .SBYTE "SIN"
BB37 30303098 0300 SECTOR .BYTE "000", $98
BB3B 322E3398 0310 FRACTOR .BYTE "2.3", $98
BB3F 0320 *= $8000
8000 00 0330 EORBYTE .BYTE $00
8001 00 0340 BYTEMULA .BYTE $00
8002 0040 0350 CANTR .WORD $4000
8004 0040 0360 CANTW .WORD $4000
8006 0040 0370 LASTCANT .WORD $4000
=000C 0380 DESDE = $0C
=000E 0390 HRSTA = $0E
=00D4 0400 FRO = $04
=00CB 0410 RAM = $CB
=00CD 0420 ROM = $CD
8008 00 0430 FEOR .BYTE 0
8009 00 0440 FEOF .BYTE 0
800A 00 0450 BANCO .BYTE 0
800B 00 0460 GUARDABANCO .BYTE 0
800C 0470 SUB
800C 20E7DC 0480 JSR USERSUB+2
800F 0490 SINRES
800F 4C9203 0500 JMP $0392
8012 0510 CONRES
8012 6CFCFF 0520 JMP ($FFFC)
=9B04 0530 SET = PROGRAMA-RAMPROG
8015 0540 STRING

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8018 0560 NOMBRE  
8018 0570 \*= \*+20  
8020 0580 PABONITO  
802C 10101000 0590 .SBYTE "000 BLOQUEA GRABAR"  
8030 0022202F  
8034 31352533  
8038 00210027  
803C 32212221  
8040 3200  
8042 0600 GRABAMULA  
8042 8D0180 0610 STA BYTEMULA  
8045 206A80 0620 JSR LINEA10?  
8048 A9A3 0630 LDR #163  
804A 8D0FD2 0640 STA \$D20F  
804D 206A80 0650 JSR LINEA10?  
8050 A207 0660 LDX #\$07  
8052 0670 LOOPMULA  
8052 A9A3 0680 LDR #163  
8054 0E0180 0690 ASL BYTEMULA  
8057 9002 0700 BCC MULAO  
8059 A923 0710 LDA #35  
805B 0720 MULAO  
805B 8D0FD2 0730 STA \$D20F  
805E 206A80 0740 JSR LINEA10?  
8061 C0 0750 DEX  
8062 10EE 0760 BPL LOOPMULA  
8064 A923 0770 LDA #35  
8066 8D0FD2 0780 STA \$D20F  
8069 60 0790 RTS  
806A 0800 LINEA10?  
806A 8D0BD4 0810 LDA \$D40B  
806D C90A 0820 CMP #10  
806F D0F9 0830 BNE LINEA10?  
8071 8D0BD4 0840 STA \$D40A  
8074 8D0BD4 0850 STA \$D40A  
8077 60 0860 RTS  
8078 0870 EOREO  
8078 A000 0880 LDY #\$00  
807A B10C 0890 LDA (DESDE),Y  
807C 4D00080 0900 EOR EORBYTE  
807F 910C 0910 STA (DESDE),Y  
8081 E60C 0920 INC DESDE  
8083 D002 0930 BNE NOINCDESDE1  
8085 E60D 0940 INC DESDE+1  
8087 0950 NOINCDESDE1  
8087 A50D 0960 LDA DESDE+1  
8089 C50F 0970 CMP HASTA+1  
808B D0EB 0980 BNE EOREO  
808D A50C 0990 LDA DESDE  
808F C50E 1000 CMP HASTA  
8091 D0E5 1010 BNE EOREO  
8093 60 1020 RTS  
8094 1030 BANQUEO  
8094 0908 1040 ORA #\$08  
8096 18 1050 CLC  
8097 28 1060 ROL A  
8098 28 1070 ROL A  
8099 48 1080 PHA  
809A A9C3 1090 LDA #\$C3  
809C 2D01D3 1100 AND \$D301

809F 8D01D3 1110 STA \$D301  
80A2 68 1120 PLA  
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80A3 0001D3 1130 ORA \$D301  
80A6 29FE 1140 AND #\$FE  
80A8 8D01D3 1150 STA \$D301  
80AB 60 1160 RTS  
80AC 1170 SUBCLOSE  
1180 CLOSE 1  
80AC A210 M LDX #\*1\*16  
80AE A90C M LDA #CCLOSE  
80B0 9D4203 M STA ICCOM,X  
80B3 2056E4 M JSR CIO  
80B6 60 1190 RTS  
80B7 1200 SUBOPEN  
1210 OPEN 1,4,128,STRING  
80B7 A210 M LDX #\*1\*16  
80B9 A903 M LDA #\*1  
80BB 9D4203 M STA ICCOM,X  
80BE A904 M LDR #\*1  
80C0 9D4B03 M STA ICAUX1,X  
80C3 A980 M LDR #\*1  
80C5 9D4B03 M STA ICAUX2,X  
80C8 A915 M LDR # <\*1  
80CA 9D4403 M STA ICBADR,X  
80CD A980 M LDR # >\*1  
80CF 9D4503 M STA ICBADR+1,X  
80D2 2056E4 M JSR CIO  
80D5 1009 1220 BPL OPENOK  
80D7 20AC80 1230 JSR SUBCLOSE  
80DA 200781 1240 JSR SUBDIRECTORIO  
80DD 4CB780 1250 JMP SUBOPEN  
80E0 1260 OPENOK  
80E0 60 1270 RTS  
80E1 1280 SUBBGET  
1290 BGET 1,\$4000,CNTR  
80E1 A210 M LDX #\*1\*16  
80E3 A907 M LDR #\*4  
80E5 9D4203 M STA ICCOM,X  
80E8 A900 M LDR # <\*2  
80EA 9D4403 M STA ICBADR,X  
80ED A940 M LDR # >\*2  
80EF 9D4503 M STA ICBADR+1,X  
80F2 AD0280 M LDR \*3  
80F5 9D4B03 M STA ICBLEN,X  
80FB AD0380 M LDR \*3+1  
80FB 9D4B03 M STA ICBLEN+1,X  
80FE 2056E4 M JSR CIO  
8101 60 1300 RTS  
8102 1310 SUBREAD  
8102 20B780 1320 JSR SUBOPEN  
8105 A904 1330 LDA #\$04  
8107 8D0880 1340 STA BANCO  
8108 1350 LOOPBANCOS  
8108 CE0R80 1360 DEC BANCO  
810D AD0R80 1370 LDA BANCO  
8110 209480 1380 JSR BANQUEO  
8113 20E180 1390 JSR SUBBGET  
8116 AD5603 1400 LDA 856  
8119 CD0280 1410 CMP CNTR  
811C D008 1420 BNE FINCARGA  
811E AD5903 1430 LDA 857

8121 CD0380 1440 CMP CRNTR+1  
8124 F0E4 1450 BEQ LOOPBANCOS  
8126 1460 FINCARGA

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8126 AD0A80 1470 LDR BANCO  
8129 8D0B80 1480 STA GUARDABANCO  
812C AD5803 1490 LDR 856  
812F 8D0680 1500 STA LASTCANT  
8132 85D4 1510 STA FRO  
8134 AD5903 1520 LDA 857  
8137 8D0780 1530 STA LASTCANT+1  
813A 85D5 1540 STA FRO+1  
813C A202 1550 LDX #\$02  
813E A990 1560 LDA #'0-32  
8140 1570 VUELVER0  
8140 9D2C80 1580 STA PABONITO,X  
8143 AC0880 1590 LDY FEOR  
8146 F002 1600 BEQ NOEORFF  
8148 49FF 1610 EOR #\$FF  
814A 1620 NOEORFF  
814A 9D3132 1630 STA TENMEBLK,X  
814D CA 1640 DEX  
814E 10F0 1650 BPL VUELVER0  
8150 A203 1660 LDX #\$03  
8152 1670 CALCULDASC  
8152 EC0B80 1680 CPX GUARDABANCO  
8155 F012 1690 BEQ NOFINCALCULO  
8157 18 1700 CLC  
8158 A5D4 1710 LDR FRO  
815A 6D0280 1720 ADC CRNTR  
815D 85D4 1730 STA FRO  
815F A5D5 1740 LDA FRO+1  
8161 6D0380 1750 ADC CRNTR+1  
8164 85D5 1760 STA FRO+1  
8166 CA 1770 DEX  
8167 10E9 1780 BPL CALCULDASC  
8169 1790 NOFINCALCULO  
8169 A001 1800 LDY #\$01  
816B A5D4 1810 LDR FRO  
816D 297F 1820 AND #\$7F  
816F F001 1830 BEQ FINCALCULO  
8171 C8 1840 INY  
8172 1850 FINCALCULO  
8172 A205 1860 LDX #\$05  
8174 1870 LOOPFINCALCULO  
8174 46D5 1880 LSR FRO+1  
8176 66D4 1890 ROR FRO  
8178 CA 1900 DEX  
8179 10F9 1910 BPL LOOPFINCALCULO  
817B 18 1920 CLC  
817C 98 1930 TYA  
817D 65D4 1940 ADC FRO  
817F 85D4 1950 STA FRO  
8181 A5D5 1960 LDA FRO+1  
8183 6900 1970 ADC #\$00  
8185 85D5 1980 STA FRO+1  
8187 20ARD9 1990 JSR \$D9AA  
818A 20E5D8 2000 JSR \$D8E6  
818C A000 2010 LDY #\$00  
818F 2020 LOOPPOSITIVO  
818F B1F3 2030 LDA (\$F3),Y  
8191 3003 2040 BMI ESNEGATIVO

8193 C8 2050INY  
8194 10F9 2060BPL LOOPPOSITIVO  
8196 2070ESNEGATIVO  
8196 38 2080SEC  
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8197 E920 2090SBC #32  
8199 8D2E80 2100STA PABONITO+2  
819C A0880 2110LDX FEOR  
819F F002 2120BEQ NOEORFF1  
81A1 49FF 2130EOR #\$FF  
81A3 2140 NOEORFF1  
81A3 8D3332 2150STA TENMEBLK+2  
81A6 88 2160DEY  
81A7 302B 2170BMI NOQUEDANMAS  
81A9 B1F3 2180LDA (\$F3),Y  
81AB 0980 2190ORH #\$80  
81AD 38 2200SEC  
81AE E920 2210SBC #32  
81B0 8D2D80 2220STA PABONITO+1  
81B3 A0880 2230LDX FEOR  
81B6 F002 2240BEQ NOEORFF2  
81B8 49FF 2250EOR #\$FF  
81BA 2260 NOEORFF2  
81BA 8D3232 2270STA TENMEBLK+1  
81BD 88 2280DEY  
81BE 3014 2290BMI NOQUEDANMAS  
81C0 B1F3 2300LDA (\$F3),Y  
81C2 4980 2310EOR #\$80  
81C4 38 2320SEC  
81C5 E920 2330SBC #32  
81C7 8D2C80 2340STA PABONITO  
81CA A0880 2350LDX FEOR  
81CD F002 2360BEQ NOEORFF3  
81CF 49FF 2370EOR #\$FF  
81D1 2380 NOEORFF3  
81D1 8D3132 2390STA TENMEBLK  
81D4 2400 NOQUEDANMAS  
81D4 40AC80 2410JMP SUBCLOSE  
81D7 2420 SUBDIRECTORIO  
81D7 A97D 2430LDA #'>  
81D9 20B0F2 2440JSR PRINTBYTE  
2450 OPEN 1,6,0,"D:\*.  
81DC A210 M LDX #\*1\*16  
81DE A903 M LDA #\*1  
81E0 9D4203 M STA ICCOM,X  
81E3 A905 M LDA #\*1  
81E5 9D4B03 M STA ICRUX1,X  
81E8 A900 M LDA #\*1  
81EA 9D4B03 M STA ICRUX2,X  
81ED 4CF681 M JMP \*+\*1+4  
81F0 443A2A2E M 0F .BYTE \*\$1,0  
81F4 2A00  
81F6 A9F0 M LDA # <0F  
81F8 9D4403 M STA ICBADR,X  
81FB A981 M LDA # >0F  
81FD 9D4503 M STA ICBADR+1,X  
8200 205EE4 M JSR CIO  
8203 2460 DIRECTORIO  
2470 INPUT 1,NOMBRE  
8203 A210 M LDX #\*1\*16  
8205 A905 M LDA #\*4  
8207 9D4203 M STA ICCOM,X

820A	R918	M	LDA # <X2
820C	9D4403	M	STA ICBADR,X
820F	R980	M	LDA # >X2
8211	9D4503	M	STA ICBADR+1,X
8214	R9FF	M	LDA # <X3
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8216	9D4803	M	STA ICBLEN,X
8219	R900	M	LDA # >X3
821B	9D4903	M	STA ICBLEN+1,X
821E	2056E4	M	JSR C10
8221	3021	2480	BMI FINDIRECTORIO
		2490	PRINT 0,NOMBRE
8223	R200	M	LDX #X1*16
8225	R909	M	LDA #X4
8227	9D4203	M	STA ICCOM,X
822A	R918	M	LDA # <X2
822C	9D4403	M	STA ICBADR,X
822F	R980	M	LDA # >X2
8231	9D4503	M	STA ICBADR+1,X
8234	R9FF	M	LDA # <X3
8236	9D4803	M	STA ICBLEN,X
8239	R900	M	LDA # >X3
823B	9D4903	M	STA ICBLEN+1,X
823E	2056E4	M	JSR C10
8241	400382	2500	JMP DIRECTORIO
8244		2510	FINDIRECTORIO
8244	208C80	2520	JSR SUBCLOSE
8247	R99B	2530	LDA #\$9B
8249	2080F2	2540	JSR PRINTBYTE
824C	R99B	2550	LDA #\$9B
824E	2080F2	2560	JSR PRINTBYTE
		2570	PRINT 0," ELIJA FILE A GRABAR!"
8251	406B82	M	JMP *+4+X2
8254	20204540	M	PIO .BYTE #\$2,\$9B
8258	494A4120		
825C	46494C45		
8260	20412047		
8264	52414241		
8268	52219B		
826B	R200	M	LDX #X1*16
826D	R909	M	LDA #X4
826F	9D4203	M	STA ICCOM,X
8272	R954	M	LDA # <X2
8274	9D4403	M	STA ICBADR,X
8277	R982	M	LDA # >X2
8279	9D4503	M	STA ICBADR+1,X
827C	R917	M	LDA # <X3
827E	9D4803	M	STA ICBLEN,X
8281	R900	M	LDA # >X3
8283	9D4903	M	STA ICBLEN+1,X
8286	2056E4	M	JSR C10
8289	R9FF	2580	LDA #\$FF
828B	209480	2590	JSR BANQUEO
828E	R213	2600	LDX #19
8290	R900	2610	LDA #\$00
8292		2620	SINNOMBRE
8292	9D1880	2630	STA NOMBRE,X
8295	CH	2640	DEX
8296	10FA	2650	BPL SINNOMBRE
8298		2660	TOMEFILE
8298	R558	2670	LDA \$58
8298	8500	2680	STA \$00

829C	A559	2690	LDA \$59
829E	8501	2700	STA \$01
82A0		2710	INVIERTA
82A0	208C83	2720	JSR INVERSO
82A3		2730	QUEAPRETO?
82A3	A9FF	2740	LDA #\$FF
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82A5	8DFC02	2750	STA 764
82A8		2760	WTECLR
82A8	8DFC02	2770	LDA 764
82AB	C9FF	2780	CMP #\$FF
82AD	F0F9	2790	BEQ WTECLR
82AF	C91C	2800	CMP #28
82B1	D001	2810	BNE NOOTRO
82B3	60	2820	RTS
82B4		2830	NOOTRO
82B4	C93E	2840	CMP #62
82B6	D040	2850	BNE NOCSUB
82B8	A200	2860	LDX #\$00
82BA	A002	2870	LDY #\$02
82BC	B909BB	2880	LDA LINE0,Y
82BF	C9A3	2890	CMP #'C-32
82C1	F01B	2900	BEQ PONSINSUB
82C3		2910	PONCONSUB
82C3	BD31BB	2920	LDA CON,X
82C6	9909BB	2930	STA LINE0,Y
82C9	BD0C80	2940	LDA SUB,X
82CC	2C0880	2950	BIT FEOR
82CF	F002	2960	BEQ NOEOR29H
82D1	4929	2970	EDR #\$29
82D3		2980	NOEOR29H
82D3	9DD944	2990	STA CONSUBRUTINA,X
82D6	C8	3000	INY
82D7	E8	3010	INX
82D8	E003	3020	CPX #\$03
82DA	D0E7	3030	BNE PONCONSUB
82DC	F0C5	3040	BEQ QUEAPRETO?
82DE		3050	PONSINSUB
82DE	BD34BB	3060	LDA SIN,X
82E1	9909BB	3070	STA LINE0,Y
82E4	A9EA	3080	LDA #\$EA
82E5	2C0880	3090	BIT FEOR
82E9	F002	3100	BEQ NOEOR29B
82EB	4929	3110	EDR #\$29
82ED		3120	NOEOR29B
82ED	9DD944	3130	STA CONSUBRUTINA,X
82F0	C8	3140	INY
82F1	E8	3150	INX
82F2	E003	3160	CPX #\$03
82F4	D0EB	3170	BNE PONSINSUB
82F6	F0AB	3180	BEQ QUEAPRETO?
82F8		3190	NOCSUB
82F8	C928	3200	CMP #40
82FA	D043	3210	BNE NOCRES
82FC	A200	3220	LDX #\$00
82FE	A01C	3230	LDY #28
8300	B909BB	3240	LDA LINE0,Y
8303	C9A3	3250	CMP #'C-32
8305	F01C	3260	BEQ PONSINRES
8307		3270	PONCONRES
8307	BD31BB	3280	LDA CON,X
830A	9909BB	3290	STA LINE0,Y

830D	BD1280	3300	LDA CONRES,X
8310	200880	3310	BIT FEOR
8313	F002	3320	BEQ NOEOR29C
8315	4929	3330	eor #\$29
8317		3340	NOEOR29C
8317	9D8445	3350	STA SINRESET,X
8318	C8	3360	INY
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8318	E8	3370	INX
831C	E003	3380	CPX #\$03
831E	D0E7	3390	BNE PONCONRES
8320	4CA382	3400	JMP QUEAPRETO?
8323		3410	PONSIRES
8323	BD34BB	3420	LDA SIN,X
8326	9309BB	3430	STA LINE0,Y
8329	BD0F80	3440	LDA SINRES,X
832C	200880	3450	BIT FEOR
832F	F002	3460	BEQ NOEOR29D
8331	4929	3470	eor #\$29
8333		3480	NOEOR29D
8333	9D8445	3490	STA SINRESET,X
8336	C8	3500	INY
8337	E8	3510	INX
8338	E003	3520	CPX #\$03
833A	D0E7	3530	BNE PONSIRES
833C	4CA382	3540	JMP QUEAPRETO?
833F		3550	NOCRES
833F	C90F	3560	CMP #15
8341	D01C	3570	BNE NOUPALE
8343	20BC83	3580	JSR INVERSO
8346	18	3590	CLC
8347	A500	3600	LDA \$00
8349	E928	3610	RDC #40
834B	8500	3620	STA \$00
834D	A501	3630	LDA \$01
834F	6900	3640	RDC #\$00
8351	8501	3650	STA \$01
8353	A003	3660	LDY #\$03
8355	B100	3670	LDA (\$00),Y
8357	F003	3680	BEQ NOTOMEFILE
8359	4C9882	3690	JMP TOMEFILE
835C		3700	NOTOMEFILE
835C	4CA082	3710	JMP INVIERTA
835F		3720	NOUPALE
835F	C90E	3730	CMP #14
8361	D022	3740	BNE NOBAJALE
8363	20BC83	3750	JSR INVERSO
8366	A500	3760	LDA \$00
8368	C558	3770	CMP \$58
836A	D009	3780	BNE BRAJE
836C	A501	3790	LDA \$01
836E	C559	3800	CMP \$59
8370	D003	3810	BNE BRAJE
8372	4C9882	3820	JMP TOMEFILE
8375		3830	BRAJE
8375	38	3840	SEC
8376	A500	3850	LDA \$00
8378	E928	3860	SBC #40
837A	8500	3870	STA \$00
837C	A501	3880	LDA \$01
837E	E900	3890	SBC #\$00
8380	8501	3900	STA \$01

8382	4CA082	3910	JMP INVIERA
8385		3920	MOBAJALE
8385	C90C	3930	CMP #12
8387	F003	3940	BEQ ELCOK
8389	4CA382	3950	JMP QUERPRETO?
838C		3960	ELCOK
838C	20BC83	3970	JSR INVERSO
838F	H004	3980	LDY #\$04

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8391	H200	3990	LDX #\$00
8393		4000	ESTRFILE
8393	B100	4010	LDA (\$00),Y
8395	F00C	4020	BEQ PUNTO
8397	18	4030	CLC
8398	6920	4040	ADC #\$20
839A	9D1880	4050	STA NOMBRE,X
839D	E8	4060	INX
839E	C8	4070	INY
839F	C00C	4080	CPY #\$0C
83A1	D0F0	4090	BNE ESTRFILE
83A3		4100	PUNTO
83A3	H00C	4110	LDY #\$0C
83A5	H92E	4120	LDA #'.'
83A7	9D1880	4130	STA NOMBRE,X
83A8	E8	4140	INX
83AB		4150	LOPUNTO
83AB	B100	4160	LDA (\$00),Y
83AD	F00C	4170	BEQ FINPUNTO
83AF	18	4180	CLC
83B0	6920	4190	ADC #\$20
83B2	9D1880	4200	STA NOMBRE,X
83B5	E8	4210	INX
83B6	C8	4220	INY
83B7	C00F	4230	CPY #\$0F
83B9	D0F0	4240	BNE LOPUNTO
83BB		4250	FINPUNTO
83BB	60	4260	RTS
83BC		4270	INVERSO
83BC	H00F	4280	LDY #\$0F
83BE		4290	LOINVIERTO
83BE	B100	4300	LDA (\$00),Y
83C0	4980	4310	EOR #\$80
83C2	9100	4320	STA (\$00),Y
83C4	88	4330	DEY
83C5	C003	4340	CPY #\$03
83C7	D0F5	4350	BNE LOINVIERTO
83C9	H002	4360	LDY #\$02
83CB	H990	4370	LDA #'0-32
83CD		4380	BORREC
83CD	991EBB	4390	STA C7,Y
83D0	88	4400	DEY
83D1	10FH	4410	BPL BORREC
83D3	H010	4420	LDY #\$10
83D5	H200	4430	LDX #\$00
83D7		4440	TOMENUM
83D7	B100	4450	LDA (\$00),Y
83D9	18	4460	CLC
83DA	6920	4470	ADC #\$20
83DC	9D37BB	4480	STA SECTOR,X
83DF	C8	4490	INY
83E0	E8	4500	INX
83E1	E003	4510	CPX #\$03

83E3	D0F2	4520	BNE	TOMENUM
83E5	A93B	4530	LDA	# <FRCTOR
83E7	85F3	4540	STA	\$F3
83E9	A9BB	4550	LDA	# >FRCTOR
83EB	85F4	4560	STA	\$F4
83ED	A900	4570	LDA	#\$00
83EF	85F2	4580	STA	\$F2 ; FR0=DIVISOR
83F1	2000DB	4590	JSR	\$D800 ; RSC TO FP
83F4	9003	4600	BCC	NO1000

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DB : TEMIS1.MAC

83F6	4C8584	4610	JMP	C1000?
83F9		4620		NO1000
83F9	20B6DD	4630	JSR	\$DDB6 ; FR1=FR0
83FC	A937	4640	LDA	# <SECTOR
83FE	85F3	4650	STA	\$F3
8400	A9BB	4660	LDA	# >SECTOR
8402	85F4	4670	STA	\$F4
8404	A900	4680	LDA	#\$00
8406	85F2	4690	STA	\$F2 ; FR0=SECTORES
8408	2000DB	4700	JSR	\$D800 ; RSC TO FP
840B	B078	4710	BCS	C1000?
840D	20DBDR	4720	JSR	\$DADB ; FR0=FR0*FR1
8410	B073	4730	BCS	C1000? ; ERROR
8412	20B6DD	4740	JSR	\$DDB6 ; FR1=FR0
8415	A957	4750	LDA	#87 ; SUMANDO
8417	85D4	4760	STA	\$D4
8419	A900	4770	LDA	#\$00 ; FR0=87
841B	85D5	4780	STA	\$D5
841D	20RRD9	4790	JSR	\$D9AA ; INT TO FP
8420	2055DA	4800	JSR	\$D9E6 ; FR0=FR0+FR1
8423	20B6DD	4810	JSR	\$DDB6 ; FR1=FR0
8426	A91E	4820	LDA	#30 ; DIVISOR
8428	85D4	4830	STA	\$D4
842A	A900	4840	LDA	#\$00 ; FR0=30
842C	85D5	4850	STA	\$D5
842E	20RRD9	4860	JSR	\$D9AA ; INT TO FP
8431	A005	4870	LDY	#\$05
8433		4880		FR1FR0
8433	B9D400	4890	LDA	\$D4,Y
8436	48	4900	PHA	
8437	B9E000	4910	LDA	\$E0,Y
8438	99D400	4920	STA	\$D4,Y
843D	68	4930	PLA	
843E	99E000	4940	STA	\$E0,Y
8441	88	4950	DEY	; FR0 <-> FR1
8442	10EF	4960	BPL	FR1FR0
8444	2028DB	4970	JSR	\$DB28 ; FR0=FR0/FR1
8447	B03C	4980	BCS	C1000?
8449	20D2D9	4990	JSR	\$DBD2 ; FP TO INT
844C	B037	5000	BCS	C1000?
844E	E6D4	5010	INC	\$D4
8450	D002	5020	BNE	NOINCDS
8452	E6D5	5030	INC	\$D5
8454		5040		NOINCDS
8454	20RRD9	5050	JSR	\$D9AA ; INT TO FP
8457	20EEED8	5060	JSR	\$DBE6 ; FP TO RSC
8458	A000	5070	LDY	#\$00
845C		5080		ESRSC?
845C	B1F3	5090	LDA	(\$F3),Y
845E	3003	5100	BMI	FINASC
8460	C8	5110	INY	
8461	D0F9	5120	BNE	ESRSC?

8463	5130	FINASC
8463 B1F3	5140	LDA (\$F3),Y
8465 38	5150	SEC
8466 E920	5160	SBC #32
8468 8D20BB	5170	STH C?+2
846B 88	5180	DEY
846C 3017	5190	BMI C1000?
846E B1F3	5200	LDA (\$F3),Y
8470 38	5210	SEC
8471 E920	5220	SBC #32
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8473 0980	5230	ORA #\$80
8475 8D1FBB	5240	STH C?+1
8478 88	5250	DEY
8479 300H	5260	BMI C1000?
847B B1F3	5270	LDA (\$F3),Y
847D 38	5280	SEC
847E E920	5290	SBC #32
8480 0980	5300	ORA #\$80
8482 8D1EBB	5310	STH C?
8485	5320	C1000?
8485 60	5330	RTS
8486	5340	INICIOPROGRAMA
8486 A900	5350	LDA #\$00
8488 8D0860	5360	STA FEDR
848B A9FE	5370	LDA #\$FE
848D 8D01D3	5380	STA \$D301
8490 8D4402	5390	STA \$0244
8493 A970	5400	LDA #112
8495 8510	5410	STA 15
8497 8D0ED2	5420	STA 53774
849A A9EA	5430	LDA #\$EA
849C 8D71FD	5440	STA 64881
849F 8D72FD	5450	STA 64882
84A2 A960	5460	LDA #\$60
84A4 8DFCFD	5470	STA 65020
84A7 A900	5480	LDA #\$00
84A9 8DC602	5490	STA 710
84AC A901	5500	LDA #1
84AE 8DF002	5510	STA 752
84B1 A204	5520	LDX #4
84B3 A9EA	5530	LDA #\$EA
84B5	5540	LOOPIRG1
84B5 9DC6EB	5550	STA \$EBC6,X
84B8 CA	5560	DEX
84B9 10FA	5570	BPL LOOPIRG1
84BB A9B3	5580	LDA #TURBO
84BD 85CF	5590	STA \$CF
84BF	5600	CAMBIA DISCO
	5610	PRINT 0,") INGRESE DISCO CON FILE A GRABAR"
84BF 4CE584	M	JMP *+4+X2
84C2 7D202049	M	PIO .BYTE \$2,\$9B
84C6 4E475245		
84CA 53452044		
84CE 4953434F		
84D2 20434F4E		
84D6 2046494C		
84DA 45204120		
84DE 47524142		
84E2 41529B		
84E5 A200	M	LDX #*1*15
84E7 A900	M	LDA #*4

84E9	9D4203	M	STA ICCOM,X
84EC	A9C2	M	LDA # <X2
84EE	9D4403	M	STA ICBADR,X
84F1	A984	M	LDA # >X2
84F3	9D4503	M	STA ICBADR+1,X
84F6	A923	M	LDA # <X3
84F8	9D4803	M	STA ICBLEN,X
84FB	A900	M	LDA # >X3
84FD	9D4903	M	STA ICBLEN+1,X
8500	2056E4	M	JSR CIO
8503	A9FF	5620	LDA #\$FF

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8505	8DFC02	5630	STA 764
8508	20FBF2	5640	JSR GETBYTE
850B	20D781	5650	JSR SUBDIRECTORIO
850E	200281	5660	JSR SUBREAD
8511		5670	OTRACOPIA
		5680	PRINT 0,"> RETURN PARA COMENZAR GRABACION"
8511	4C3785	M	JMP *+4+X2
8514	7D202020	M	@IO .BYTE \$\$2,\$98
8518	52455455		
851C	524E2050		
8520	41524120		
8524	434F4D45		
8528	4E5H4152		
852C	20475241		
8530	42414349		
8534	4F4E98		
8537	A200	M	LDX #X1*16
8539	A909	M	LDA #X4
853B	9D4203	M	STA ICCOM,X
853E	A914	M	LDA # <X2
8540	9D4403	M	STA ICBADR,X
8543	A985	M	LDA # >X2
8545	9D4503	M	STA ICBADR+1,X
8548	A923	M	LDA # <X3
854A	9D4803	M	STA ICBLEN,X
854D	A900	M	LDA # >X3
854F	9D4903	M	STA ICBLEN+1,X
8552	2056E4	M	JSR CIO
8555	A082	5690	LDY #130
8557	A200	5700	LDX #0
8559		5710	LOOPBONITO
8559	BD2080	5720	LDR PABONITO,X
855C	9158	5730	STA (\$58),Y
855E	C8	5740	INY
855F	E8	5750	INX
8560	E015	5760	CPX #21
8562	D0F5	5770	BNE LOOPBONITO
8564	A0D8	5780	LDY #216
8566	A200	5790	LDX #00
8568		5800	BELLO
8568	BD1880	5810	LDA NOMBRE,X
856B	38	5820	SEC
856C	E920	5830	SBC #\$20
856E	300E	5840	BMI FINBELISIMO
8570	S158	5850	STA (\$58),Y
8572	C8	5860	INY
8573	E8	5870	INX
8574	D0F2	5880	BNE BELLO
8576		5890	FINBELISIMO
8576	A9FF	5900	LDA #\$FF

8578	S0FC02	5910	STA 764
857B	20F8F2	5920	JSR GETBYTE
857E	C91B	5930	CMP #'
8580	D003	5940	BNE NOCAMBIADISCO
8582	40BF84	5950	JMP CAMBIADISCO
8585		5960	NOCAMBIADISCO
8585	A97D	5970	LDA #'
8587	20B0F2	5980	JSR \$F2B0
858A	A0D7	5990	LDY #215
858C	A200	6000	LDX #\$00
858E		6010	NUMEROSCREEN
858E	BD2C80	6020	LDA PABONITO,X

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8591	9158	6030	STA (\$58),Y
8593	C8	6040	INY
8594	E8	6050	INX
8595	E003	6060	CPX #\$03
8597	D0F5	6070	BNE NUMEROSCREEN
8599	C8	6080	INY
859A		6090	NOMBRESCREEN
859A	BD1580	6100	LDA STRING,X
859D	38	6110	SEC
859E	E920	6120	SBC #\$20
8590	3006	6130	BMI ENDNAME
85A2	9158	6140	STA (\$58),Y
85A4	E8	6150	INX
85A5	C8	6160	INY
85A6	D0F2	6170	BNE NOMBRESCREEN
85A6		6180	ENDNAME
85A8	A208	6190	LDX #\$08
85A9		6200	NUEVEBLKS
85A9	A0D9	6210	LDY #217
85AC		6220	NUEVEBLKS1
85AC	B158	6230	LDA (\$58),Y
85AE	18	6240	CLC
85AF	6901	6250	ADC #\$01
85B1	C99H	6260	CMP #'9-31
85B3	F007	6270	BEQ NUEVE9
85B5	9158	6280	STA (\$58),Y
85B7	CA	6290	DEX
85B8	10F0	6300	BPL NUEVEBLKS
85B9	3009	6310	BMI FINNUEVE
85BC		6320	NUEVE9
85BC	A990	6330	LDA #'0-32
85BE	9158	6340	STA (\$58),Y
85C0	88	6350	DEY
85C1	C0D6	6360	CPY #214
85C3	D0E7	6370	BNE NUEVEBLKS1
85C5		6380	FINNUEVE
85C5	A9FF	6390	LDA #\$FF
85C7	209480	6400	JSR BRNQUEO
85CA	208480	6410	JSR GRABABLKUND
85CD	A900	6420	LDA #\$00
85CF	8514	6430	STA 20
85D1	8D8004	6440	STA \$0480
85D4	8D8104	6450	STA \$0481
85D7	8D0080	6460	STA FE0F
85DA	A9F5	6470	LDA # <FIN-GAMEA
85DC	8D0480	6480	STA CRNTW
85DF	A905	6490	LDA # >FIN-GAMEA
85E1	8D0580	6500	STA CRNTW+1
85E4	202186	6510	JSR WRITETOCASSETTE

85E7	A9F8	6520	LDA #\$00-8
85E9	8514	6530	STA 20
85EB		6540	W1SEG
85EB	A514	6550	LDA 20
85ED	D0FC	6560	BNE W1SEG
85EF	A910	6570	LDA #\$10
85F1	8514	6580	STA 20
85F3	A901	6590	LDA #1
85F5	8D0980	6600	STA FEOF
85F8	8D0280	6610	LDA CRNTR
85FB	8D0480	6620	STA CRNTW
85FE	8D0380	6630	LDA CRNTR+1
8601	8D0580	6640	STA CRNTW+1

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8604	A904	6650	LDA #\$04
8606	8D0880	6660	STA BANCO
8609	202186	6670	JSR WRITETOCASSETTE
860C	A9F8	6680	LDA #\$00-8
860E	8514	6690	STA 20
8610		6700	LOPLEAD1
8610	A514	6710	LDA 20
8612	D0FC	6720	BNE LOPLEAD1
8614	A002	6730	LDY #\$02
8616		6740	SAVECOLENTO
8616	A9C0	6750	LDA #\$00
8618	204280	6760	JSR GRABAMULA
861B	88	6770	DEY
861C	10F8	6780	BPL SAVECOLENTO
861E	4C1185	6790	JMP OTRACOPIA
8621		6800	WRITETOCASSETTE
8621	2034FD	6810	JSR \$FD34
8624		6820	LEADERTIME
8624	A514	6830	LDA 20
8626	C920	6840	CMP #\$20
8628	90FH	6850	BCC LEADERTIME
862A	8D0980	6860	LDA FEOF
862D	F021	6870	BEQ NOLASTBANCO
862F		6880	GRABANDOP02
862F	C00A80	6890	DEC BANCO
8632	8D0A80	6900	LDA BANCO
8635	48	6910	PHA
8636	209480	6920	JSR BANQUEO
8639	68	6930	PLA
863A	C00B80	6940	CMP GUARDABANCO
863D	D011	6950	BNE NOLASTBANCO
863F	8D0680	6960	LDA LASTCANT
8642	8D0480	6970	STA CRNTW
8645	8D0780	6980	LDA LASTCANT+1
8648	8D0580	6990	STA CRNTW+1
864B	A9FF	7000	LDA #\$FF
864D	8D0980	7010	STA FEOF
8650		7020	NOLASTBANCO
8650	A900	7030	LDA # <\$4000
8652	8500	7040	STA \$00
8654	A940	7050	LDA # >\$4000
8656	8501	7060	STA \$01
8658	A900	7070	LDA #00
865A	8502	7080	STA \$02
865C	8503	7090	STA \$03
865E		7100	WRITECASSETTE
865E	8D1FD0	7110	LDA \$D01F
8661	C903	7120	CMP #\$03

8663	D003	7130	BNE	SIGAGRABANDO
8665	40D6FD	7140	JMP	\$FDD6
8668		7150	SIGAGRABANDO	
8668	A000	7160	LDY	#\$00
866A	B100	7170	LDA	(\$00),Y
866C	20B4FD	7180	JSR	\$FDB4
866F	D02B	7190	BNE	NONUEVOBLK
8671	A087	7200	LDY	#135
8673		7210	BUFSCREEN	
8673	B9FF03	7220	LDA	\$03FF,Y
8676	9158	7230	STA	(\$58),Y
8678	88	7240	DEY	
8679	D0F8	7250	BNE	BUFSCREEN
867B	A0D9	7260	LDY	#217

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867D	A202	7270	LDX	#\$02
867F		7280	DECBELLO	
867F	B158	7290	LDA	(\$58),Y
8681	38	7300	SEC	
8682	E901	7310	SBC	#\$01
8684	C98F	7320	CMP	#10-33
8686	F004	7330	BEQ	NINEBELLO
8688	9158	7340	STA	(\$58),Y
868A	D008	7350	BNE	FINBELLO
868C		7360	NINEBELLO	
868C	A999	7370	LDA	#'9-32
868E	9158	7380	STA	(\$58),Y
8690	88	7390	DEY	
8691	CA	7400	DEX	
8692	10EB	7410	BPL	DECBELLO
8694		7420	FINBELLO	
8694	EE8004	7430	INC	\$0480
8697	D003	7440	BNE	NONUEVOBLK
8699	EE8104	7450	INC	\$0481
869C		7460	NONUEVOBLK	
869C	E600	7470	INC	\$00
869E	D002	7480	BNE	NOINCHIBIS
86A0	E601	7490	INC	\$01
86A2		7500	NOINCHIBIS	
86A2	E602	7510	INC	\$02
86A4	D002	7520	BNE	NOINCHIS
86A6	E603	7530	INC	\$03
86A8		7540	NOINCHIS	
86A8	A503	7550	LDA	\$03
86AA	CD0580	7560	CMP	CANTW+1
86AD	D0AF	7570	BNE	WRITERCRESETTE
86AF	A502	7580	LDA	\$02
86B1	CD0480	7590	CMP	CANTW
86B4	D0R8	7600	BNE	WRITERCRESETTE
86B6	RD0980	7610	LDA	FE0F
86B9	F005	7620	BEQ	FINP01
86BB	3003	7630	BMI	FINP01
86BD	4C2F86	7640	JMP	GRABANDOP02
86C0		7650	FINP01	
86C0	A63D	7660	LDX	#\$3D
86C2	F010	7670	BEQ	TERMINOWRITE
86C4	A07F	7680	LDY	#\$7F
86C6		7690	POKEANDOESPERO	
86C6	800FD4	7700	STY	\$D408
86C9	88	7710	DEY	
86C9	D0FA	7720	BNE	POKEANDOESPERO
86CC	8E7F04	7730	STX	#\$47F

86CF	R9FA	7740	LDA #\$FA
86D1	207CFE	7750	JSR \$FE7C
86D4		7760	TERMINOWRITE
86D4	EE8004	7770	INC \$0480
86D7	D003	7780	BNE NOINC481
86D9	EE8104	7790	INC \$0481
86DC		7800	NOINC481
86DC	AD0980	7810	LDA FEOF
86DF	D003	7820	BNE SIEOF
86E1	4CD6FD	7830	JMP \$FDD6
86E4		7840	SIEOF
86E4	R27F	7850	LDX #\$7F
86E6	R900	7860	LDA #\$00
86E8		7870	FILLBUFFER
86E8	9D0004	7880	STA \$0400,X

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DB : TENIS1.MAC

86EB	BD0AD4	7890	STA \$D400
86EE	CH	7900	DEX
86EF	10F7	7910	BPL FILLBUFFER
86F1	R9FE	7920	LDA #\$FE
86F3	207CFE	7930	JSR \$FE7C
86F6	4CD6FD	7940	JMP \$FDD6
86F9		7950	*= \$02E0
82E0	8684	7960	.WORD INICIOPROGRAMA
	=003B	7970	EORLEN = FINFIRST-AEOREARR+1
	=037D	7980	ADR = \$0380-3
	=03FF	7990	RESTABYTE = \$03FF
	=9C83	8000	DIF = \$A000-AADR
82E2		8010	*= ADR+DIF
A000		8020	AGRABAR
A000	5555	8030	.BYTE \$55,\$55
A002	FA	8040	.BYTE \$FA
A003		8050	BLKUND
A003	00	8060	.BYTE \$00
A004	01	8070	.BYTE \$01
A005	8003	8080	.WORD *-2-DIF
A007	56E4	8090	.WORD \$E456
A009	R23B	8100	LDX #EORLEN
A00B	9A	8110	TXS
A00C		8120	EORLOOP
A00C	38	8130	SEC
A00D	BD9903	8140	LDA AEOREARR-DIF,X
A010	R8	8150	TRY
A011	EDFF03	8160	SBC RESTABYTE
A014	8CFF03	8170	STY RESTABYTE
A017	48	8180	PHR
A018	CH	8190	DEX
A019	10F1	8200	BPL EORLOOP
A01B	60	8210	RTS
A01C		8220	AEOREARR
A01C	01	8230	.BYTE \$01
A01D	01	8240	.BYTE \$01
A01E	R201	8250	LDX #\$01
A020	8E4402	8260	STX \$0244
A023	CH	8270	DEX
A024	8E2F02	8280	STX \$022F
A027	8E00D4	8290	STX \$D400
A02H	8541	8300	STX \$41
A02C		8310	RELOS
A02C	R2EC	8320	LDX #\$00-20
A02E	8614	8330	STX 20
A030		8340	ESPERASINCRO

A030	A00FD2	8350	LDA \$020F
A033	2910	8360	AND #\$10
A035	D0F5	8370	BNE RELOS
A037	A614	8380	LDX 20
A039	D0F5	8390	BNE ESPERRASINCRO
A03B		8400	TERMINAO
A03B	A00FD2	8410	LDA \$020F
A03E	2910	8420	AND #\$10
A040	F0F9	8430	BEQ TERMINAO
A042	A20B	8440	LDX #\$0B
A044		8450	TRANSFER
A044	B0D503	8460	LDR DATIX1-DIF,X
A047	9D0003	8470	STA \$0300,X
A048	CA	8480	DEX
A04B	10F7	8490	BPL TRANSFER
A04D	2059E4	8500	JSR \$E459

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A050	A2FF	8510	LDX #\$FF
A052	9A	8520	TXS
A053	6C0403	8530	JMP (\$0304)
A056		8540	FINFIRST
A056	68	8550	PLA
A057	40	8560	RTI
A058		8570	DATIX1
A058	60	8580	.BYTE \$60
A059	00	8590	.BYTE \$00
A05A	52	8600	.BYTE \$52
A05B	40	8610	.BYTE \$40
A05C	0020	8620	.WORD BLKFALSO
A05E	23	8630	.BYTE \$23
A05F	00	8640	.BYTE \$00
A060	3A02	8650	.WORD FINBLKFALSO-BLKFA
A062	00	8660	.BYTE \$00
A063	80	8670	.BYTE \$80
A064		8680	*= \$03EA+DIF
A06D	00	8690	.BYTE \$00
A06E		8700	*= AGRABAR+\$84
A084		8710	GRABABLKUNO
A084	A00880	8720	LDR E0R
A087	F003	8730	BEQ E0RNOLISTO
A089	4C08B1	8740	JMP E0RLISTO
A08C		8750	E0RNOLISTO
A08C	A934	8760	LDR # <E0RBLOCK
A08E	850C	8770	STA DESDE
A090	A920	8780	LDR # >E0RBLOCK
A092	850D	8790	STA DESDE+1
A094	A938	8800	LDA # <FINBLKFALSO
A095	850E	8810	STA HASTA
A098	A922	8820	LDA # >FINBLKFALSO
A09A	850F	8830	STA HASTA+1
A09C	A946	8840	LDA #\$46
A09E	8D0080	8850	STA E0RBYTE
A0A1	207880	8860	JSR E0REO
A0A4	A92F	8870	LDA # <E0RBLOCK1
A0A6	850C	8880	STA DESDE
A0A8	A930	8890	LDA # >E0RBLOCK1
A0AA	850D	8900	STA DESDE+1
A0AC	A9FA	8910	LDA # <FINBLKDOS
A0AE	850E	8920	STA HASTA
A0B0	A933	8930	LDA # >FINBLKDOS
A0B2	850F	8940	STA HASTA+1
A0B4	A9FF	8950	LDA #\$FF

A0B6	8D0080	8960	STA EORBYTE
A0B9	207880	8970	JSR EOREO
A0BC	R922	8980	LDA # <GAME1A
A0BE	8500	8990	STA DESDE
A0C0	R940	9000	LDA # >GAME1A
A0C2	850D	9010	STA DESDE+1
A0C4	R9F5	9020	LDA # <FIN
A0C6	850E	9030	STA HASTA
A0C8	R945	9040	LDA # >FIN
A0CA	850F	9050	STA HASTA+1
A0CC	R929	9060	LDA #\$29
A0CE	8D0080	9070	STA EORBYTE
A0D1	207880	9080	JSR EOREO
A0D4	R23B	9090	LDX #EORLEN
A0D6	8E0880	9100	STX FEOR
A0D9		9110	EORLOOP1
A0D9	18	9120	CLC

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DB:TENIS1.MAC

A0DA	BD1CA0	9130	LDA REOREAR,X
A0DD	6D8AA1	9140	ADC SUMABYTE
A0E0	BD8AA1	9150	STA SUMABYTE
A0E3	BD1CA0	9160	STA REOREAR,X
A0E6	CA	9170	DEX
A0E7	10F0	9180	BPL EORLOOP1
A0E9	R900	9190	LDA #0
A0EB	BD65A1	9200	STA CHKSUM
A0EE	R282	9210	LDX #\$82
A0F0	R901	9220	LDA #\$01
A0F2	9D0080	9230	STA AGRABAR,X
A0F5		9240	ADCCHKSUM
A0F5	BD0080	9250	LDA AGRABAR,X
A0F8	18	9260	CLC
A0F9	6D65A1	9270	ADC CHKSUM
A0FC	6900	9280	ADC #0
A0FE	BD65A1	9290	STA CHKSUM
A101	CA	9300	DEX
A102	C9FF	9310	CMP #\$FF
A104	D0EF	9320	BNE ADCCHKSUM
A106	R283	9330	LDX #\$83
A108	9D0380	9340	STA BLKUND,X
A108		9350	EORLIST0
A10B	2034FD	9360	JSR \$FD34
A10E	18	9370	CLC
A10F	R514	9380	LDA 20
A111	6964	9390	ADC #100
A113		9400	WLEADERTIME
A113	C514	9410	CMP 20
A115	D0FC	9420	BNE WLEADERTIME
A117	R20B	9430	LDX #\$0B
A119		9440	?LOOP
A119	BD65A1	9450	LDA DATA1,X
A11C	9D0083	9460	STA \$0300,X
A11F	CA	9470	DEX
A120	10F7	9480	BPL ?LOOP
A122	2059E4	9490	JSR \$E459
A125	18	9500	CLC
A126	R514	9510	LDA 20
A128	6903	9520	ADC #3
A12A		9530	ESPERIX
A12A	C514	9540	CMP 20
A12C	D0FC	9550	BNE ESPERIX
A12E	208170	9560	JSR GRABATRAMPA

A131	18	9570	CLC
A132	A514	9580	LDA 20
A134	6903	9590	ADC #3
A136		9600	WFRLSO
A136	C514	9610	CMP 20
A138	D0FC	9620	BNE WFRLSO
A13A	A20B	9630	LDX #\$0B
A13C		9640	SHVEFRLSO
A13C	BD7EA1	9650	LDA DATAFRLSH,X
A13F	9D0003	9660	STA \$0300,X
A142	0A	9670	DEX
A143	10F7	9680	BPL SHVEFRLSO
A145	2059E4	9690	JSR \$E459
A148	18	9700	CLC
A149	A514	9710	LDA 20
A14B	6906	9720	ADC #6
A14D		9730	WFORIRGTIME
A14D	C514	9740	CMP 20

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A14F	D0FC	9750	BNE WFORIRGTIME
A151	A20B	9760	LDX #\$0B
A153		9770	?LOOP1
A153	BD72A1	9780	LDA DATA2,X
A156	9D0003	9790	STA \$0300,X
A159	0A	9800	DEX
A15A	10F7	9810	BPL ?LOOP1
A15C	2059E4	9820	JSR \$E459
A15F	A93C	9830	LDA #60
A161	8D02D3	9840	STA 54018
A164	60	9850	RTS
A165		9860	CHKSUM
A165	00	9870	.BYTE 0
A166		9880	DATA1
A166	60005780	9890	.BYTE \$60,0,\$57,\$80
A16A	00A0	9900	.WORD AGRABAR
A16C	2300	9910	.BYTE \$23,0
A16E	8300	9920	.WORD \$83
A170	0080	9930	.BYTE 0,\$80
A172		9940	DATA2
A172	60005780	9950	.BYTE \$60,0,\$57,\$80
A176	0030	9960	.WORD BLKDOS
A178	2300	9970	.BYTE \$23,0
A17A	FA03	9980	.WORD FINBLKDOS-BLKDDOS
A17C	00	9990	.BYTE 0
A17D	80	010000	.BYTE \$80
A17E		010010	DATAFRLSH
A17E	60005780	010020	.BYTE \$60,0,\$57,\$80
A182	0020	010030	.WORD BLKFRLSO
A184	2300	010040	.BYTE \$23,0
A186	3A02	010050	.WORD FINBLKFRLSO-BLKFRLO
A188	0080	010060	.BYTE 0,\$80
A18A		010070	SUMHBYTE
A18A	FA	010080	.BYTE \$FA
A18B		010090	*= \$7000-4
6FFC		010100	TRHMPH
6FFC	5555FC	010110	.BYTE \$55,\$55,\$FC
6FFF	01	010120	.BYTE \$01
7000	0070	010130	.WORD \$7000
7002	56E4	010140	.WORD \$E456
7004	A900	010150	LDA #\$00
7006	A002	010160	LDY #\$02
7008	9158	010170	STA (\$58),Y

700H	8DC602	010180	STA	710
700D	8541	010190	STA	\$41
700F	R210	010200	LDX	#\$10
7011	R903	010210	LDA	#\$03
7013	9DEC02	010220	STA	\$02EC,X
7016	9D4203	010230	STA	\$0342,X
7019	R904	010240	LDA	#\$04
701B	9D4A03	010250	STA	\$034A,X
701E	R980	010260	LDA	#\$80
7020	9D4B03	010270	STA	\$034B,X
7023	R931	010280	LDA	# <\$0431
7025	9D4403	010290	STA	\$0344,X
7028	R9C4	010300	LDA	# >\$0431
702A	9D4503	010310	STA	\$0345,X
702D	2056E4	010320	JSR	\$E456
7030	R900	010330	LDA	#\$00
7032	9D4403	010340	STA	\$0344,X
7035	9D4803	010350	STA	\$0348,X
7038	R907	010360	LDA	#\$07

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703A	9D4503	010370	STA	\$0345,X
703D	R906	010380	LDA	#\$06
703F	9D4903	010390	STA	\$0349,X
7042	R907	010400	LDA	#\$07
7044	9D4203	010410	STA	\$0342,X
7047	2056E4	010420	JSR	\$E456
704A	88	010430	DEY	
704B		010440	LOOPTRAMPA	
704B	B90007	010450	LDA	\$0700,Y
704E	590008	010460	EDR	\$0800,Y
7051	900007	010470	STA	\$0700,X
7054	88	010480	DEY	
7055	D0F4	010490	BNE	LOOPTRAMPA
7057	R966	010500	LDA	# <DLTRAMPA+2
7059	8D3002	010510	STA	560
705C	R970	010520	LDA	# >DLTRAMPA+2
705E	8D3102	010530	STA	561
7061	4C0007	010540	JMP	\$0700
7064		010550	DLTRAMPA	
7064	70707046	010560	.BYTE	112,112,112,64+6
7068	6D70	010570	.WORD	TEXTOTRAMPA+2
706A	41	010580	.BYTE	65
706B		010590	TEXTOTRAMPA	
706B	00000074	010600	.SBYTE	" turbo SOFTWARE "
706F	7572626F			
7073	00332F26			
7077	34372132			
707B	25000000			
707F		010610	*=	\$707F
707F		010620	CHEQUEO	
707F	00	010630	.BYTE	0
7080		010640	FCHK	
7080	00	010650	.BYTE	0
7081		010660	GRABATRAMPA	
7081	RDE070	010670	LDA	FCHK
7084	D020	010680	BNE	CHEQUEOK
7086	EE8070	010690	INC	FCHK
7089	R900	010700	LDA	#\$00
708B	8D7F70	010710	STA	CHEQUEO
708E	R282	010720	LDX	#\$82
7090		010730	CHKTRAMPA	
7090	BDFC6F	010740	LDA	TRAMPA,X

7093	18	010750	CLC
7094	6900	010760	ADC #\$00
7096	ED7F70	010770	BNE CHEQUEO
7099	8D7F70	010780	STA CHEQUEO
709C	CA	010790	DEX
709D	E0FF	010800	CPX #\$FF
709F	D0EF	010810	BNE CHKTRAMPA
70A1	A283	010820	LDX #\$83
70A3	9DFC0F	010830	STA TRAMPA,X
70A6		010840	CHEQUEOK
70A6	A20B	010850	LDX #\$0B
70A8		010860	LOOPTRAMPIX
70A8	BDE770	010870	LDA DATATRAMPA,X
70AB	9D0003	010880	STA \$0300,X
70AE	CA	010890	DEX
70AF	10F7	010900	BPL LOOPTRAMPIX
70B1	2059E4	010910	JSR \$E459
70B4	18	010920	CLC
70B5	A514	010930	LDA 20
70B7	6903	010940	ADC #3

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70B9		010950	ESPERATRAMPA
70B9	C514	010960	CMP 20
70BB	D0FC	010970	BNE ESPERATRAMPA
70BD	A983	010980	LDA #\$83
70BF	8D4BFE	010990	STA \$FE48
70C2	20E9FD	011000	JSR \$FDER
70C5	A985	011010	LDA #133
70C7	8D4BFE	011020	STA \$FE48
70CA	A9A3	011030	LDA #163
70CC	8D0FD2	011040	STA \$D20F
70CF	A204	011050	LDX #\$04
70D1	AC0BD4	011060	LDY \$D40B
70D4		011070	LOOPLINEA
70D4	CC0BD4	011080	CPY \$D40B
70D7	F0FB	011090	BEQ LOOPLINEA
70D9		011100	WLINE
70D9	CC0BD4	011110	CPY \$D40B
70DC	D0FB	011120	BNE WLINE
70DE	CA	011130	DEX
70DF	10F3	011140	BPL LOOPLINEA
70E1	A923	011150	LDA #35
70E3	8D0FD2	011160	STA \$D20F
70E6	60	011170	RTS
70E7		011180	DATATRAMPA
70E7	60005780	011190	.BYTE \$60,\$00,\$57,\$80
70EB	FC6F	011200	.WORD TRAMPA
70ED	2300	011210	.BYTE \$23,\$00
70EF	8300	011220	.WORD \$83
70F1	0080	011230	.BYTE \$00,\$80
70F3		011240	*= \$2000
2000		011250	BLKFALSO
2000	5555	011260	.BYTE \$55,\$55
2002	98	011270	TYA
2003	100B	011280	BPL BLOCKOK
2005	A922	011290	LDA #34
2007	8D2F02	011300	STA 559
2008	20C7ED	011310	JSR \$EDC7
200D	40FCC8	011320	JMP \$C8FC
2010		011330	BLOCKOK
2010	AD3420	011340	LDA EDRBLOCK
2013	4946	011350	EDR #\$46

2015	8D3420	011360	STA	EORBLOCK
2018	EE1E20	011370	INC	BLOCKOK+6
201B	EE1120	011380	INC	BLOCKOK+1
201E	D006	011390	BNE	NOINCBLOCK2
2020	EE1720	011400	INC	BLOCKOK+7
2023	EE1220	011410	INC	BLOCKOK+2
2026		011420	NOINCBLOCK2	
202E	RD1220	011430	LDA	BLOCKOK+2
2029	C922	011440	CMP	# >FINBLKFALSO
202B	D8E3	011450	BNE	BLOCKOK
202D	RD1120	011460	LDA	BLOCKOK+1
2030	C93A	011470	CMP	# <FINBLKFALSO
2032	D0DC	011480	BNE	BLOCKOK
2034		011490	EORBLOCK	
2034	R900	011500	LDA	#\$00
2036	8DC602	011510	STA	710
2039	R9FF	011520	LDA	#\$FF
203B	8D01D3	011530	STA	\$D301
203E	20E021	011540	JSR	ROMARAM
2041	R922	011550	LDA	#\$4
2043	8D2F02	011560	STA	559

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2046	8D00D4	011570	STA	\$D400
2049	R9C5	011580	LDA	# <DL
204B	8D3002	011590	STA	560
204E	R921	011600	LDA	# >DL
2050	8D3102	011610	STA	561
2053		011620	LINEARPOSITIVH	
2053	AC0BD4	011630	LDY	\$D40B
2056	30FB	011640	BMI	LINEARPOSITIVH
2058	R9FF	011650	LDA	#\$FF
205A	8550	011660	STA	\$50
205C	R99B	011670	LDA	# <MUS
205E	8D2202	011680	STA	\$0222
2061	R920	011690	LDA	# >MUS
2063	8D2302	011700	STA	\$0223
2066	R20B	011710	LDX	#\$0B
2068		011720	CRRGHLASTBLOCK	
2068	BDB921	011730	LDA	DATALAST,X
206B	9D0003	011740	STA	\$0300,X
206E	CA	011750	DEX	
206F	10F7	011760	BPL	CRRGHLASTBLOCK
2071	R9FD	011770	LDA	#\$FF-2
2073	8514	011780	STA	20
2075		011790	WVBI	
2075	R514	011800	LDA	20
2077	D9FC	011810	BNE	WVBI
2079	R013	011820	LDY	#19
207B		011830	CHECKTURBO	
207B	18	011840	CLC	
207C	B9D821	011850	LDA	DATA,Y
207F	6D8B20	011860	RDC	BITLOC0+1
2082	6300	011870	RDC	#\$00
2084	8D8B20	011880	STA	BITLOC0+1
2087	88	011890	DEY	
2088	10F1	011900	BPL	CHECKTURBO
2088		011910	BITLOC0	
208A	R900	011920	LDA	#\$00
208C	38	011930	SEC	
208D	E99H	011940	SBC	#\$98
208F	3007	011950	BMI	NOADIO
2091	F002	011960	BEQ	SIDIO

2093	1003	011970	BPL NODIO
2095		011980	SIDIO
2095	2059E4	011990	JSR #E459
2098		012000	NODIO
2098	6C0403	012010	JMP (\$0304)
2098		012020	MUS
2098	R982	012030	LDA #\$82
209D	8D03D2	012040	STA \$D203
20A0	CED20	012050	DEC SCUIS
20A3	RDDE20	012060	LDA SCUIS
20A6	D005	012070	BNE NO8SCUIS
20A8	R978	012080	LDA #120
20AA	8DDE20	012090	STA SCUIS
20AD		012100	NO8SCUIS
20AD	8D02D2	012110	STA \$D202
20B0	CEDD20	012120	DEC VOLUME
20B3	RDDD20	012130	LDA VOLUME
20B6	8D01D2	012140	STA \$D201
20B9	C9A2	012150	CMP #\$A2
20BB	D01D	012160	BNE FINMUS
20BD	R9AH	012170	LDA #\$AA
20BF	8DDD20	012180	STA VOLUME

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20C2	EEDF20	012190	INC QUENOTA
20C5	REDF20	012200	LDX QUENOTA
20C8	BDE020	012210	LDA TONOS,X
20CB	C9FF	012220	CMP #\$FF
20CD	D008	012230	BNE NOFINMUS
20CF	R917	012240	LDA #23
20D1	8DDF20	012250	STA QUENOTA
20D4	4C9B20	012260	JMP MUS
20D7		012270	NOFINMUS
20D7	8D00D2	012280	STA \$D200
20D8		012290	FINMUS
20D9	4C5FE4	012300	JMP \$E45F
20DD	AA	012310	VOLUME .BYTE \$AA
20DE	82	012320	SCUIS .BYTE 130
20DF	00	012330	QUENOTA .BYTE 0
20E0		012340	TONOS
20E0	00000000	012350	.BYTE 0,0,0,0,0,0,0,0,0,0
20E4	00000000		
20E8	00000000	012360	.BYTE 0,0,0,0,0,0,0,0,0,0
20EC	00000000		
20F0	00000000	012370	.BYTE 162,81,81,81,81,91,81,81,81,81
20F4	00000000		
20F8	R2515151	012380	.BYTE 162,81,81,81,81,81,108,81,81,81,81
20FC	51515851		
2100	51515151	012390	.BYTE 121,81,81,81,81,121,91,136,162,144,108
2104	65515151		
2108	51516051	012400	.BYTE 162,121,144,108,136,102,144,108,162,121,182,136
210C	51515151		
2110	79515151	012410	.BYTE 162,121,144,108,136,102,144,108,162,121,182,136
2114	51517958		
2118	8866906C	012420	.BYTE 204,144,217,162,243,204,243,182,217,162,204,217
211C	R279906C		
2120	8866906C		
2124	R279B688		
2128	R279906C		
212C	8866906C		
2130	R279B688		
2134	CC90D9A2		
2138	F300F3B6		

213C D9H20009  
2140 A279906C  
2144 8866906C  
2148 A2798688  
214C A279906C  
2150 8866906C  
2154 A2798688  
2158 6C006C6C  
215C 00790000  
2160 00000000  
2164 88008888  
2168 00900000  
216C 00000000  
2170 A200A200  
2174 A2009000  
2178 90009000  
217C 88008800  
2180 9000A200  
2184 00000000  
2188 6C006C6C  
218C 00790000  
2190 00000000  
2194 88008888  
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2198 00900000  
219C 00000000  
21A0 A200A200  
21A4 00A29000  
21A8 90000090  
21AC 88008890  
21B0 00A20000  
21B4 00000000  
21B8 FF  
21B9 012530 DATALAST  
21B9 60 012540 .BYTE \$60  
21B9 00 012550 .BYTE \$00  
21BB 52 012560 .BYTE \$52  
21BC 40 012570 .BYTE \$40  
21BD 0030 012580 .WORD BLKD05  
21BF 23 012590 .BYTE \$23  
21C0 00 012600 .BYTE \$00  
21C1 FA03 012610 .WORD FINBLKD05-BLKDD5  
21C3 00 012620 .BYTE \$00  
21C4 80 012630 .BYTE \$80  
21C5 012640 DL  
21C5 70707046 012650 .BYTE 112,112,112,64+6  
21C9 012660 CAMBI01  
21C9 D821 012670 .WORD DATA  
21CB 70707070 012680 .BYTE 112,112,112,112,112,112,112,112  
21CF 70707070  
21D3 7070  
21D5 41 012690 .BYTE 65  
21D6 C521 012700 .WORD DL  
21D8 00000074 012710 DATA  
21D8 7572626F 012720 .SBYTE " turbo SOFTWARE "

21E0 00332F26  
21E4 34372132  
21E8 25000000  
21EC 012730 ROMPGRAM  
21EC A940 012740 LDA #\$40  
21EE 48 012750 PHA

21EF	88	012760	TAX
21F0	A900	012770	LDA #\$00
21F2	48	012780	PHA
21F3	A8	012790	TYA
21F4	84CD	012800	STY ROM
21F6	84CB	012810	STY RAM
21F8		012820	REENTRE
21F8	86CC	012830	STX RAM+1
21FA	A2C0	012840	LDX #\$C0
21FC		012850	LOOPCITO
21FC	86CE	012860	STX ROM+1
21FE		012870	LOOP1
21FE	B1CD	012880	LDA (ROM),Y
2200	91CB	012890	STA (RAM),Y
2202	88	012900	DEY
2203	D0F9	012910	BNE LOOP1
2205	E6CC	012920	INC RAM+1
2207	E6CE	012930	INC ROM+1
2209	E8	012940	INX
220A	F008	012950	BEQ ROMOFF
220C	E6D8	012960	CPX #\$D8
220E	D0EE	012970	BNE LOOP1
2210	A2D8	012980	LDX #\$D8
2212	D0E8	012990	BNE LOOPCITO

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2214		013000	ROMOFF
2214	78	013010	SEI
2215	68	013020	PLA
2216	8D0ED4	013030	STA \$D40E
2219	A001D3	013040	LDA \$D301
221C	29FE	013050	AND #\$FE
221E	8D01D3	013060	STA \$D301
2221		013070	RETURN
2221	A9CB	013080	LDA #RAM
2223	8DFF21	013090	STA LOOP1+1
2226	A9CD	013100	LDA #ROM
2228	8D0122	013110	STA LOOP1+3
222B	A960	013120	LDA #\$60
222D	8D1922	013130	STA ROMOFF+5
2230	A958	013140	LDA #\$58
2232	8D1422	013150	STA ROMOFF
2235	A240	013160	LDX #\$40
2237	4CF821	013170	JMP REENTRE
2238		013180	FINBLKFDLS0
		0190	.INCLUDE #D8:TENIS2.MAC
		0190	; SAVE#D:TENIS2.MAC
223A		0110	*= \$3000
3000		0120	BLKDD0
3000	5555	0130	,BYTE \$55,\$55
	=3000	0140	ORIGEN = \$3000
	=CC00	0150	PROGRAMA = \$CC000
3002	98	0160	TYA
3003	1006	0170	BPL BLKOK
3005	20C7ED	0180	JSR \$EDD7
3008	4CFCC8	0190	JMP \$C8FC
300B		0200	BLKOK
300B	A02F30	0210	LDA EDREBLOCK1
300E	49FF	0220	EOR #\$FF
3010	8D2F30	0230	STA EDREBLOCK1
3013	EE1130	0240	INC BLKOK+6
3016	EE0C30	0250	INC BLKOK+1
3019	D006	0260	BNE NOICRHI

301B	EE1230	0270	INC	BLKOK+7
301E	EE0D30	0280	INC	BLKOK+2
3021		0290	NO1CRHI	
3021	HD0D30	0300	LDA	BLKOK+2
3024	C933	0310	CMP	# >FINBLKDOS
3026	D0E3	0320	BNE	BLKOK
3028	HD0C30	0330	LDA	BLKOK+1
302B	C9F8	0340	CMP	# <FINBLKDOS
302D	D0DC	0350	BNE	BLKOK
302F		0360	EORBLOCK1	
302F	HD5HE4	0370	LDA	\$E45A
3032	8D2D32	0380	STA	SALTO
3035	HD5BE4	0390	LDA	\$E45B
3038	8D2E32	0400	STA	SALTO+1
303B	R900	0410	LDA	# <RAMPROG+SET
303D	HD5HE4	0420	STA	\$E45A
3040	85CD	0430	STA	ROM
3042	R9CC	0440	LDA	# >RAMPROG+SET
3044	HD5BE4	0450	STA	\$E45B
3047	85CE	0460	STA	ROM+1
3049	R9FC	0470	LDA	# <RAMPROG
304B	85CB	0480	STA	RAM
304D	R930	0490	LDA	# >RAMPROG
304F	85CC	0500	STA	RAM+1
3051	R000	0510	LDY	#0

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DB : TEN162.M6C

3053	R203	0520	LDX	#3
3055		0530	ARRIBAROM	
3055	B1CB	0540	LDA	(RAM),Y
3057	91CD	0550	STA	(ROM),Y
3059	C8	0560	INY	
305A	D0F9	0570	BNE	ARRIBAROM
305C	E6CC	0580	INC	RAM+1
305E	E6CE	0590	INC	ROM+1
3060	CA	0600	DEX	
3061	10F2	0610	BPL	ARRIBAROM
3063	R202	0620	LDX	#\$02
3065		0630	LOOPINTERRUPCION	
3065	BDF630	0640	LDA	JSRINTERRUPCION,X
3068	9D59EB	0650	STA	\$EB59,X
306B	BDF930	0660	LDA	ERRORYA,X
306E	9D1DEB	0670	STA	\$EB1D,X
3071	CA	0680	DEX	
3072	10F1	0690	BPL	LOOPINTERRUPCION
3074	8EDB02	0700	STX	\$02DB
3077	8EF803	0710	STX	\$03F8
307H	8E0DFF	0720	STX	\$FEDD
307D	R662	0730	LDX	\$62
307F	R900	0740	LDA	#\$00
3081	8D8004	0750	STA	\$0480
3084	8D8104	0760	STA	\$0481
3087	9D91FE	0770	STA	\$FE91,X
308A	R932	0780	LDA	#\$32
308C	9D93FE	0790	STA	\$FE93,X
308F	R9EA	0800	LDA	#\$ER
3091	BDF3EB	0810	STA	\$EBF3
3094	BDF4EB	0820	STA	\$EBF4
3097	R9C0	0830	LDA	#\$C0
3099	856A	0840	STA	\$6A
309B	R985	0850	LDA	#133
309D	8D4BFE	0860	STA	\$FE48

30A0 A90C	0870	LDA #12
30A2 BDFFC02	0880	STA 764
30A5 A240	0890	LDX #\$40
30A7 A90C	0900	LDA #\$0C
30A9 9D4203	0910	STA \$0342, X
30AC 2056E4	0920	JSR \$E456
30AF A240	0930	LDX #\$40
30B1 A903	0940	LDA #\$03
30B3 9D4203	0950	STA \$0342, X
30B6 A904	0960	LDA #\$04
30B8 9D4A03	0970	STA \$034A, X
30BB A980	0980	LDA #\$80
30BD 9D4B03	0990	STA \$034B, X
30C0 A9F3	1000	LDA # <C
30C2 9D4403	1010	STA \$0344, X
30C5 A930	1020	LDA # >C
30C7 9D4503	1030	STA \$0345, X
30CA 2056E4	1040	JSR \$E456
30CD A240	1050	LDX #\$40
30CF A900	1060	LDA # <GAMEA+Z
30D1 9D4403	1070	STA \$0344, X
30D4 A9D8	1080	LDA # >GAMEA+Z
30D6 9D4503	1090	STA \$0345, X
30D9 A914	1100	LDA # <FIN-GAMEA
30DB 9D4B03	1110	STA \$034B, X
30DE A905	1120	LDA # >FIN-GAMEA
30E0 9D4903	1130	STA \$0349, X
30E3 A907	1140	LDA #\$07

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DB:TENIS2.MAC

30E5 9D4203	1150	STA \$0342, X
30EB A9F0	1160	LDA #\$F0
30EA BD34CD	1170	STA QUEBLK+SET+1
30ED 2056E4	1180	JSR \$E456
30F0 4C00D8	1190	JMP GAMEA+Z
30F3	1200	C
30F3 433A9B	1210	.BYTE "C:", \$9B
30F6	1220	JSRINTERRUPCION
30F6 2010CD	1230	JSR INTERRUPCION+SET
30F9	1240	ERRORYA
30F9 2032CC	1250	JSR ERROR?+SET
30FC	1260	RAMPROG
30FC AD0003	1270	LDA \$0300
30FF C960	1280	CMP #\$60
3101 D028	1290	BNE READBLOCK
3103	1300	NEXT
3103 202FCC	1310	JSR READBLOCK+SET
3106 3034	1320	BMI ERROR
3108	1330	VUELTABLK1
3108 AD8004	1340	LDA \$0480
310B BD33CD	1350	STA QUEBLK+SET
310E AD8104	1360	LDA \$0481
3111 BD34CD	1370	STA QUEBLK+SET+1
3114 A202	1380	LDX #\$02
3116	1390	COUNTBLOCK
3116 DEOECE	1400	DEC BLK+SET, X
3119 BDOECE	1410	LDA BLK+SET, X
311C C98F	1420	CMP #'0-33
311E D008	1430	BNE FINCOUNT
3120 A999	1440	LDA #'9-32
3122 9DOECE	1450	STA BLK+SET, X
3125 CA	1460	DEX
3126 10EE	1470	BPL COUNTBLOCK
3128	1480	FINCOUNT
3128 A001	1490	LDY #\$01

312A 60	1500	RTS
312B	1510	READBLOCK
312B 6C31CD	1520	JMP (SALTO+SET)
312E	1530	ERROR?
312E F00A	1540	BEQ ERRORAZO
3130 A430	1550	LDY \$30
3132 3006	1560	BMI ERRORAZO
3134 AD1703	1570	LDA \$0317
3137 F001	1580	BEQ ERRORAZO
3139 60	1590	RTS
313A	1600	ERRORAZO
313A 68	1610	PLA
313B 68	1620	PLA
313C	1630	ERROR
313C 20C7ED	1640	JSR \$EDC7
313F C088	1650	CPY #136
3141 D002	1660	BNE NOESEOF
3143 98	1670	TYA
3144 60	1680	RTS
3145	1690	NOESEOF

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CLOSE macro

DB:TENIS2.MAC

3145 A20A	1700	LDX #\$0A
3147	1710	LOOPCORRIGIENDO
3147 BD78CE	1720	LDA CORRECCION+SET, X
314A 9DEECD	1730	STA LEYENDO+SET, X
314D CA	1740	DEX
314E 10F7	1750	BPL LOOPCORRIGIENDO
3150 18	1760	CLC
3151 AD3002	1770	LDA 560
3154 8500	1780	STA \$00
3156 AD3102	1790	LDA 561
3159 8501	1800	STA \$01
315B A00A	1810	LDY #\$0A
315D	1820	SAVEVIEJO
315D B100	1830	LDA (\$00), Y
315F 48	1840	PHA
3160 C8	1850	INY
3161 C00D	1860	CPY #\$0D
3163 D0F8	1870	BNE SAVEVIEJO
3165	1880	JUSTO
3165 ADOBD4	1890	LDA \$D40B
3168 30FB	1900	BMI JUSTO
316A A00A	1910	LDY #\$0A
316C A901	1920	LDA #\$01
316E 9100	1930	STA (\$00), Y
3170 AD3102	1940	LDA 561
3173 C9CE	1950	CMP # >DISPLIST+SET
3175 D006	1960	BNE NOTENNIS
3177 A9BB	1970	LDA # <DL1+SET
3179 A2CE	1980	LDX # >DL1+SET
317B D004	1990	BNE SITENNIS
317D	2000	NOTENNIS
317D A9B4	2010	LDA # <DL2+SET
317F A2CE	2020	LDX # >DL2+SET
3181	2030	SITENNIS
3181 C8	2040	INY
3182 9100	2050	STA (\$00), Y
3184 8A	2060	TXA
3185 C8	2070	INY
3186 9100	2080	STA (\$00), Y
3188 20FBF2	2090	JSR #F2F8

3188	2100	JUST01
3188	2110	LDA \$D40B
318E	30FB	2120 BMI JUST01
3190	R00C	2130 LDY #\$0C
3192		2140 RESTURA
3192	68	2150 PLA
3193	9100	2160 STA (\$00),Y
3195	68	2170 DEY
3196	C009	2180 CPY #\$09
3198	D0F8	2190 BNE RESTURA
319A	R934	2200 LDA #\$34
319C	BD02D3	2210 STA \$D302
319F	R514	2220 LDA \$14
31A1	18	2230 CLC
31A2	6932	2240 ADC #50
31A4		2250 WMOTOR
31A4	C514	2260 CMP \$14
31A6	D0FC	2270 BNE WMOTOR
31A8		2280 ESPERE
31A8	AC0BD4	2290 LDY \$D40B
31AB	R205	2300 LDX #\$05
31AD		2310 ESPERE1
31AD	8E0BD4	2320 STX \$D40B
31B0		2330 ESIRG
31B0	AD0FD2	2340 LDA \$D20F
31B3	2910	2350 AND #\$10
31B5	F0F1	2360 BEQ ESPERE
31B7	CC0BD4	2370 CPY \$D40B

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D8:TENIS2.MAC

31B8	D0F4	2380 BNE ESIRG
31BC	CA	2390 DEX
31BD	D0EE	2400 BNE ESPERE1
31BF		2410 NOESIGURL
31BF	R940	2420 LDA #\$40
31C1	BD0303	2430 STA \$0303
31C4	202FCC	2440 JSR RERDBLOCK+SET
31C7	100A	2450 BPL NOERRORFALSE
31C9	20C7ED	2460 JSR \$EDC7
31CC	R934	2470 LDA #\$34
31CE	BD02D3	2480 STA \$D302
31D1	D0D5	2490 BNE ESPERE
31D3		2500 NOERRORFALSE
31D3	RD34CD	2510 LDA QUEBLK+SET+1
31D6	101C	2520 BPL NOBLK1
31D8	RD8004	2530 LDA \$0400
31DB	0D8104	2540 ORH \$0401
31DE	D029	2550 BNE VALLERROR
31E0	20ERCC	2560 JSR CHANGEMSG+SET
31E3	4C0000	2570 JMP VUELATABLK1+SET
31E6		2580 CHANGEMSG
31E6	R20A	2590 LDX #\$0A
31E8		2600 LOOPLECTURA
31E8	BD82CE	2610 LDR LECTURA+SET,X
31E8	9DEECD	2620 STA LEYENDO+SET,X
31EE	CA	2630 DEX
31EF	10F7	2640 BPL LOOPLECTURA
31F1	R001	2650 LDY #\$01
31F3	60	2660 RTS
31F4		2670 NOBLK1
31F4	R201	2680 LDX #\$01
31F6		2690 LOOPLUGAR
31F6	BD8004	2700 LDR \$0400,X

31F9 DD33CD	2710	CMP QUEBLK+SET,X
31FC 98C1	2720	BCC NOESIGUAL
31FE D089	2730	BNE VALLAERROR
3200 CA	2740	DEX
3201 10F3	2750	BPL LOOFLUGAR
3203 20EACC	2760	JSR CHANGEMSG+SET
3206 4C07CC	2770	JMP NEXT+SET
3209	2780	VALLAERROR
3209 4C40CC	2790	JMP ERROR+SET
320C	2800	INTERRUPCION
320C HDEECD	2810	LDA LEYENDO+SET
320F 297F	2820	AND #\$7F
3211 F002	2830	BED BYTESLOOP
3213 D014	2840	BNE NOES91
3215	2850	BYTESLOOP
3215 H204	2860	LDX #\$04
3217	2870	BYTESLOOP1
3217 FE00CE	2880	INC BYTES+SET,X
3218 BD00CE	2890	LDA BYTES+SET,X
321D C99A	2900	CMP #19-31
321F D008	2910	BNE NOES91
3221 H390	2920	LDA #10-32
3223 9D00CE	2930	STR BYTES+SET,X
3226 CA	2940	DEX
3227 10EE	2950	BPL BYTESLOOP1
3229	2960	NOES91
3229 AD0DD2	2970	LDA \$D20D
322C 60	2980	RTS
322D 0000	2990	SALTO .DBYTE 0

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D8:TENIS2.MAC

322F 0000	3000	QUEBLK .DBYTE 0
3231	3010	TENMEBLK
3231 B08080	3020	.BYTE "000"
3234	3030	MENSAJEERROR
3234 00000032	3040	.SBYTE " REBOBINE SU CassetTE 3 VUELTAS DE "
3238 25222F22		
323C 292E2500		
3240 33350023		
3244 21333325		
3248 34342500		
324C 13003635		
3250 252C3421		
3254 33002425		
3258 00000000		
325C 00000023	3050	.SBYTE " CONTADOR, PRESIONE PLAYYRETURN "
3260 2F2E3421		
3264 242F320C		
3268 00303225		
326C 33292F2E		
3270 2500D9B0		
3274 HCA1B959		
3278 3909B2A5		
327C B4B5B2AE		
3280 59000000		
3284	3060	PANTALLA
3284 AAAAHAAAAA	3070	.BYTE "oooooooooooooooooooo"
3288 AAAAHAAAAA		
328C AAAAHAAAAA		
3290 AAAAHAAAAA		
3294 AAAAHAAAAA		
3298 8080	3080	PERS .SBYTE " "
329A 909090	3090	NUMERO1 .SBYTE "000"

3290 80808080	3100	.SBYTE "	* 1 JUGADOR-FRONTON	*	"
32A1 808A8091					
32A5 80AAB5A7					
32A9 A1A4AEB2					
32B0 80A6B2RF					
32B1 AEB4AFAE					
32B5 808A8080					
32B9 8080					
32BB 90909080	3110	HUMERO2 .SBYTE "000 "			
32BF 80					
32C0	3120	MENSAJE			
32C0 8080A0B0	3130	.SBYTE " MPM	* CARGANDO PROGRAMA	*	MPM "
32C4 A0808080					
32C8 808A80A3					
32CC A1B2A7A1					
32D0 AEB4AEB0					
32D4 80B0B2RF					
32D8 A7B2A1A0					
32DC A1808A80					
32E0 808080AD					
32E4 B0RD8080					
32E8 8080	3140	.SBYTE " "			
32EA	3150	LEYENDO			
32EA 8088B289	3160	.SBYTE " (R)-1988	BYTES :		"
32EE 8D919998					
32F2 98808080					
32F6 A2B9B4A5					
32FA B39A					
32FC	3170	BYTES			
32FC 90909090	3180	.SBYTE "000000	BLOQUE :		"
PRGE 31					
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08-TENIS2.M6C

3300 908080A2					
3304 ACAFBA1B5					
3308 R59A					
330A	3190	BLK			
330A 90909080	3200	.SBYTE "000 "			
330E 8080					
3310 AAAAARRRRR	3210	.BYTE "BBBBBBBBBBBBBBBBBBBBBBBBBBBB"			
3314 AAAAARRRRR					
3318 AAAAARRRRR					
331C AAAAARRRRR					
3320 AAAAARRRRR					
3324	3220	PER2			
3324 80809090	3230	.SBYTE " 000	* 2 JUGADORES-TENIS	*	000 "
3328 90808080					
332C 80808A80					
3330 9280AAB5					
3334 A7A1A4A4F					
3338 B2A5B38D					
333C B4A5RER9					
3340 B3808A80					
3344 80808090					
3348 90908080					
334C	3240	PER1			
334C 80809090	3250	.SBYTE " 000	* 1 JUGADOR-FRONTON	*	000 "
3350 90808080					
3354 80808A80					
3358 9180AAB5					
335C A7A1A4A4F					
3360 B280A6B2					
3364 AFREB4A4F					
3366 AE808A80					

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08 : TÉM 162, MAC

33F8	3600	*= \$4000
4000	3610	GAMEA
=9800	3620	Z = \$D800-*
4000 A922	3630	LDA # <GRME1H+Z
4002 85CB	3640	STA \$CB
4004 A9D8	3650	LDR # >GRME1H+Z
4006 85CC	3660	STA \$CC
4008 A000	3670	LDY #\$00
400A	3680	EOR29LOOP
400B B1CB	3690	LDA (\$CB),Y
400C 4929	3700	EOR #\$29
400E 91CB	3710	STA (\$CB),Y
4010 E6CB	3720	INC \$CB
4012 0002	3730	BNE BCC
4014 E6CC	3740	INC \$CC
4016	3750	BCC
4016 A5CC	3760	LDR \$CC
4018 C9D0	3770	CMP # >FIN+Z
401A D0EE	3780	BNE EOR29LOOP
401C A5CB	3790	LDA \$CB
401E C9F5	3800	CMP # <FIN+Z
4020 D0E8	3810	BNE EOR29LOOP
4022	3820	GRME1H
4022 4C85D8	3830	JMP COMIENZOLORD+Z
4025	3840	SETCANT
4025 A210	3850	LDX #\$10
4027 9D4803	3860	STA \$0348,X
4028 98	3870	TYA
4028 9D4903	3880	STA \$0349,X
402E 60	3890	RTS
402F	3900	READ2
402F A902	3910	LDR #\$02

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D8: TENIS2.MRC

4031 A000	3920	LDY #\$00
4033 2025D8	3930	JSR SETCANT+Z
4036	3940	READ3
4036 A9F5	3950	LDA # <FIN+Z
4038 8000	3960	LDY # >FIN+Z
403A	3970	SETPOS
403A 9D4403	3980	STA \$0344,X
403D 98	3990	TYA
403E 9D4503	4000	STA \$0345,X
4041 A907	4010	LDA #\$07
4043 9D4203	4020	STA \$0342,X
4046 2056E4	4030	JSR \$E456
4049 1003	4040	BPL NOEOF
404B 4CF2DC	4050	JMP INICIOBOOT+Z
404E	4060	NOEOF
404E A210	4070	LDX #\$10
4050 60	4080	RTS
4051 00	4090	BYTELENTO .BYTE \$00
4052	4100	LEEMULA
4052 A901	4110	LDA #\$01
4054 8D51D8	4120	STA BYTELENTO+Z
4057	4130	LEEMULA1
4057 A00FD2	4140	LDA \$D20F
405A 2910	4150	AND #\$10
405C F0F9	4160	BEQ LEEMULA1
405E	4170	FINSTART
405E A00FD2	4180	LDR \$D20F
4061 2910	4190	AND #\$10
4063 D0F9	4200	BNE FINSTART

4065	R3F4	4210	LDA ##00-12
4067	8514	4220	STA 20
4069		4230	ESPER012
4069	R514	4240	LDA 20
406B	D8FC	4250	BNE ESPERO12
406D		4260	LEOBIT
406D	18	4270	CLC
406E	HD0FD2	4280	LDA \$D20F
4071	2910	4290	AND ##10
4073	F001	4300	BEQ LEICERO
4075	38	4310	SEC
4076		4320	LEICERO
4076	2E51D8	4330	ROL BYTELENTO+2
4079	B005	4340	BCS FINBYTELENTO
407B	R9F8	4350	LDA ##00-8
407D	8514	4360	STA 20
407F	D0E8	4370	BNE ESPERO12
4081		4380	FINBYTELENTO
4081	HD51D8	4390	LDA BYTELENTO+2
4084	60	4400	RTS
4085		4410	COMIENZOLORD
4085	HD0BD4	4420	LDY \$D40B
4088	30FB	4430	BMI COMIENZOLORD
408B	R95F	4440	LDA # <\$E45F
408C	BD2202	4450	STA \$0222
408F	R9E4	4460	LDA # >\$E45F
4091	BD2302	4470	STA \$0223
4094	R900	4480	LDA ##00
4096	BD08D2	4490	STA \$D200
4099	BD01D2	4500	STA \$D201
409C	BD02D2	4510	STA \$D202
409F		4520	BORRARMEM
409F	R904	4530	LDA ##04

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D8:TEN182.MAC

40A1	8501	4540	STA \$01
40A3	R900	4550	LDA ##00
40A5	8500	4560	STA \$00
40A7	R8	4570	THY
40A8		4580	ERASERAM
40A8	9100	4590	STA (\$00),Y
40AA	C8	4600	INY
40AB	D0FB	4610	BNE ERASERAM
40AD	E601	4620	INC \$01
40AF	R601	4630	LDX \$01
40B1		4640	PONER00
40B1	E0C0	4650	CPX #\$C0
40B3	D0F3	4660	BNE ERASERAM
40B5	R202	4670	LDX #\$02
40B7		4680	ZLOOPCEROS
40B7	BD35CD	4690	LDA TENMEBLK+SET,X
40BA	9D0ECE	4700	STA BLK+SET,X
40BD	R990	4710	LDA #'0-32
40BF	9D02CE	4720	STA BYTES+2+SET,X
40C2	CA	4730	DEX
40C3	10F2	4740	BPL ZLOOPCEROS
40C5	8D01CE	4750	STA BYTES+1+SET
40C8	R203	4760	LDX #\$03
40C9	R900	4770	LDA ##00
40CC		4780	NIRUNNISTART
40CC	9DE002	4790	STA \$02E0,X
40CF	CA	4800	DEX
40D0	10FA	4810	BPL NIRUNNISTART

40D2 8DF100	4820	STA FBOOT+2
=80DC	4830	PMBASE = \$DC
=D300	4840	JOYST = \$D300
=D010	4850	BOTON1 = \$D010
=D011	4860	BOTON2 = \$D011
=0200	4870	COLORPO = \$0200
=D000	4880	HPOSP0 = \$D000
=D001	4890	HPOSP1 = \$D001
=D002	4900	HPOSP2 = \$D002
=D007	4910	DIVISION = \$D007
=001F	4920	CONSOL = \$D01F
=D200	4930	RANDOM = \$D200
=DF10	4940	BOLITA = PMBASE+\$0100+768+16
=DE10	4950	P0 = PMBASE+\$0100+512+16
=DE90	4960	P1 = PMBASE+\$0100+640+16
40D5	4970	INICIO
40D5 A011	4980	LDY #17
40D7 A9EH	4990	LDA #\$EH
40D9	5000	HOPDLIVBI
40D9 9937C1	5010	STA \$C137,Y
40DC 88	5020	DEY
40DD 10FA	5030	BPL HOPDLIVBI
40DF A002	5040	LDY #\$02
40E1	5050	NOSHADOWS
40E1 996FC1	5060	STA \$C16F,Y
40E4 9978C1	5070	STA \$C178,Y
40E7 88	5080	DEY
40E8 10F7	5090	BPL NOSHADOWS
40EA A900	5100	LDA #0
40EC 8D74D9	5110	STA START+2
40EF A282	5120	LDX #\$82
40F1	5130	LOOPCLR
40F1 9D10DF	5140	STA BOLITA,X
40F4 9D8EDE	5150	STA P0-2,X

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40F7 9D8EDE	5160	STA P1-2,X
40FA CA	5170	DEX
40FB E0FF	5180	CPX #\$FF
40FD D0F2	5190	BNE LOOPCLR
40FF E8	5200	INX
4100	5210	LOOPCLR1
4100 9D00DE	5220	STA \$DE00,X
4103 9D00DF	5230	STA \$DF00,X
4106 CA	5240	DEX
4107 D0F7	5250	BNE LOOPCLR1
4109 A9BF	5260	LDA #191
410B 8D00D0	5270	STA HPOSP0
410E A900	5280	LDA #0
4110 8D01D0	5290	STA HPOSP1
4113 A9BF	5300	LDA #191
4115 8D02D0	5310	STA HPOSP2
4118 A22A	5320	LDX #42
411A 8E04D0	5330	STX \$D004
411D A2CE	5340	LDX #206
411F 8E05D0	5350	STX \$D005
4122 2055D9	5360	JSR SETPERS+2
4125 A93F	5370	LDA #63
4127 8D0CD0	5380	STA \$D00C
412A A903	5390	LDA #\$03
412C 8E6DD9	5400	LDX YP050+2
412F A00C	5410	LDY #\$0C
4131	5420	DIBP1

4131	9D10DE	5430	STA P0,X
4134	9D90DE	5440	STA P1,X
4137	E8	5450	INX
4138	88	5460	DEY
4139	10FB	5470	BPL DIBP1
413B	R901	5480	LDA #1
413D	HE6FD9	5490	LDX YPOS2+2
4140	9D10DF	5500	STA BOLITA,X
4143		5510	WFORSET
4143	8D0BD4	5520	LDA \$D40B
4146	30FB	5530	BMI WFORSET
4148	R97A	5540	LDA # <VBI+2
414A	8D2202	5550	STA \$0222
414D	R9D9	5560	LDA # >VBI+2
414F	8D2302	5570	STA \$0223
4152	4C3EDC	5580	JMP OPEN+2
4155		5590	SETPERS
4155	R902	5600	LDA #2
4157	8D6F02	5610	STA 623
415A	8D1DD0	5620	STA \$D01D
415D	R9DC	5630	LDA #PMBASE
415F	8D07D4	5640	STA \$D407
4162	R200	5650	LDX #0
4164	8E07D0	5660	STX DIVISION
4167	R97F	5670	LDA #\$7F
4169	8D1100	5680	STA \$D011
416C	60	5690	RTS
416D	30	5700	YPOS0 .BYTE 48
416E	30	5710	YPOS1 .BYTE 48
416F	30	5720	YPOS2 .BYTE 48
4170	BF	5730	XPOS2 .BYTE 191
4171	00	5740	XPOS1 .BYTE 0
4172	FF	5750	FX .BYTE \$FF
4173	00	5760	FY .BYTE 0
4174	00	5770	START .BYTE 0

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D8:TENIS2.MAC

4175	00	5780	IMPULSO .BYTE 0
4176	00	5790	SELECT .BYTE 0
4177	FF	5800	JUEGO .BYTE \$FF
4178	0000	5810	SAVEVBI .DBYTE 0
417A		5820	VBI
417A	R90E	5830	LDA # >DISPLIST+SET
417C	8D03D4	5840	STA \$D403
417F	8D4402	5850	STA \$0244
4182	8D3102	5860	STA 561
4185	R9D8	5870	LDA # <DISPLIST+SET
4187	8D02D4	5880	STA \$D402
418A	8D3002	5890	STA 560
418D	R900	5900	LDA #0
418F	854D	5910	STA 77
4191	8D1800	5920	STA \$D018
4194	R9E0	5930	LDA #\$E0
4196	8D09D4	5940	STA \$D409
4199	R90E	5950	LDA #\$0E
419B	8D12D0	5960	STA \$D012
419E	8D13D0	5970	STA \$D013
41A1	8D14D0	5980	STA \$D014
41A4	8D15D0	5990	STA \$D016
41A7	8D17D0	6000	STA \$D017
41A9	8D19D0	6010	STA \$D019
41AD	R9D4	6020	LDA #212
41AF	8D1AD0	6030	STA \$D01A

41B2	R92H	6040	LDA #42
41B4	8D00D4	6050	STA \$D400
41B7	R9R0	6060	LDA #\$R0
41B9	8D01D2	6070	STA \$D201
41BC	R900	6080	LDA #\$00
41BE	8D00D2	6090	STA \$D200
41C1	8D1FD0	6100	LDA CONSOLO
41C4	C985	6110	CMP #\$05
41C6	D04H	6120	BNE SELECT0
41C8	8D76D9	6130	LDA SELECT+2
41CB	D04H	6140	BNE NOCAMBIO
41CD	R901	6150	LDA #1
41CF	8D76D9	6160	STA SELECT+2
41D2	R900	6170	LDA #0
41D4	8D74D9	6180	STA START+2
41D7	H027	6190	LDY #39
41D9	8D77D9	6200	LDA JUEGO+2
41DC	49FF	6210	eor #\$FF
41DE	8D77D9	6220	STA JUEGO+2
41E1	3018	6230	BMI ESUNO
41E3		6240	CHANGE ; 2 PERS
41E3	B928CE	6250	LDA PER2+SET,Y
41E6	999CCD	6260	STA PER5+SET,Y
41E9	88	6270	DEY
41EA	10F7	6280	BPL CHANGE
41EC	R932	6290	LDA #50
41EE	8D01D0	6300	STA HPOSPI
41F1	8D71D9	6310	STA XPOS1+Z
41F4	R97F	6320	LDA #127
41F6	8D07D0	6330	STA DIVISION
41F9	D014	6340	BNE TERMINEL0
41FB		6350	ESUNO ; 1PER
41FB	B958CE	6360	LDA PER1+SET,Y
41FE	999CCD	6370	STA PERS+SET,Y
4201	88	6380	DEY
4202	10F7	6390	BPL ESUNO

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4204	R900	6400	LDA #0
4206	8D01D0	6410	STA HPOSPI
4209	8D71D9	6420	STA XPOS1+Z
420C	8D07D0	6430	STA DIVISION
420F		6440	TERMINEL0
420F	4C5FE4	6450	JMP \$E45F
4212		6460	SELECT0
4212	R900	6470	LDA #0
4214	8D76D9	6480	STA SELECT+2
4217		6490	NOCAMBIO
4217	8D74D9	6500	LDA START+2
421A	D045	6510	BNE STARTED
421C	R900	6520	LDA #0
421E	8E6FD9	6530	LDX YPOS2+Z
4221	8D10D0	6540	STA BOLITA,X
4224	8D1FD0	6550	LDA CONSOLO
4227	C906	6560	CMP #\$06
4229	D065	6570	BNE NOSTART
422B	R9FF	6580	LDA #\$FF
422D	8D74D9	6590	STA START+2
4230		6600	NOSTART
4230	8D70D9	6610	LDA XPOS2+Z
4233	1017	6620	BPL BOTON2?
4235	8D10D0	6630	LDA BOTON1
4238	D024	6640	BNE JOY

423A	AD6DD9	6650	LDA	YPOS0+2
423D	8D6FD9	6660	STH	YPOS2+2
4240	A9BE	6670	LDA	#190
4242	8D70D9	6680	STH	XPOS2+2
4245		6690	EMPIEZEL0	
4245	A9FF	6700	LDA	#\$FF
4247	8D74D9	6710	STH	START+2
4248	D9C3	6720	BNE	TERMINEL0
424C		6730	BOTON2?	
424C	AD11D9	6740	LDA	BOTON2
424F	D98D	6750	BNE	JOY
4251	AD6ED9	6760	LDA	YPOS1+2
4254	8D6FD9	6770	STH	YPOS2+2
4257	A933	6780	LDA	#51
4259	8D70D9	6790	STH	XPOS2+2
425C	D9E7	6800	BNE	EMPIEZEL0
425E		6810	JOY	
425E	4C92DB	6820	JMP	JOYSTS+2
4261		6830	STARTED	
4261	AD72D9	6840	LDA	FX+2
4264	1006	6850	BPL	INCRX
4266	2086DA	6860	JSR	DECREX+2
4269	4C6FDA	6870	JMP	UD+2
426C		6880	INCRX	
426C	20FAD9	6890	JSR	INCREX+2
426F		6900	UD	
426F	A900	6910	LDA	#0
4271	AE6FD9	6920	LDX	YPOS2+2
4274	8D18DF	6930	STB	BOLITA,X
4277	AD73D9	6940	LDA	FY+2
427A	1006	6950	BPL	INCRY
427C	2089DB	6960	JSR	DECREY+2
427F	4C92DB	6970	JMP	JOYSTS+2
4282		6980	INCRY	
4282	2056DB	6990	JSR	INCREY+2
4285	4C92DB	7000	JMP	JOYSTS+2
4288		7010	DECREY	

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4288	AD8ED9	7020	LDA	\$D00E
428B	2902	7030	AND	#\$02
428D	F020	7040	BEQ	NOREBOTE
428F	A933	7050	LDA	#\$33
4291	8D00D2	7060	STB	\$D200
4294	A9AC	7070	LDA	#\$AC
4296	8D01D2	7080	STB	\$D201
4299	AD00D3	7090	LDA	JOYST
429C	4A	7100	LSR	A
429D	4A	7110	LSR	A
429E	4A	7120	LSR	A
429F	4A	7130	LSR	A
42A0	C90F	7140	CMP	#\$0F
42A2	F002	7150	BEQ	NOIMPULSE1
42A4	A9FF	7160	LDA	#\$FF
42A6		7170	NOIMPULSE1	
42A6	8D75D9	7180	STB	IMPULSO+2
42A9	AE70D9	7190	LDX	XPOS2+2
42AC	4CEEBDA	7200	JMP	CHANGEXF+2
42AF		7210	NOREBOTE	
42AF	CE70D9	7220	DEC	XPOS2+2
42B2	CE70D9	7230	DEC	XPOS2+2
42B5	AE70D9	7240	LDX	XPOS2+2
42B8	E02D	7250	CPX	#45

42BA B037	7260	BCS FINDECREX
42BC BD71D9	7270	LDA XPOS1+2
42BF C928	7280	CMP #40
42C1 9005	7290	BCC OUT2
42C3 A900	7300	LDA #0
42C5 BD74D9	7310	STA START+2
42C8	7320	OUT2
42C8 A988	7330	LDA #\$88
42C9 BD00D2	7340	STA \$D200
42CD A9AC	7350	LDA #\$AC
42CF BD01D2	7360	STA \$D201
42D2 A602	7370	LDY #2
42D4	7380	ZERO1
42D4 B99ECD	7390	LDA NUMERO1+SET,Y
42D7 C999	7400	CMP #19-32+128
42D9 F008	7410	BEQ NINE1
42DB 18	7420	CLC
42DC 5901	7430	ADC #1
42DE 999ECD	7440	STA NUMERO1+SET,Y
42E1 D608	7450	BNE CHANGEXF
42E3	7460	NINE1
42E3 A990	7470	LDR #10+128-32
42E5 999ECD	7480	STA NUMERO1+SET,Y
42E6 88	7490	DEY
42E9 10E9	7500	BPL ZERO1
42EB	7510	CHANGEXF
42EB BD72D9	7520	LDA FX+Z
42EE 49FF	7530	EOR #\$FF
42F0 BD72D9	7540	STA FX+Z
42F3	7550	FINDECREX
42F3 8E70D9	7560	STX XPOS2+2
42F6 8E02D0	7570	STX HPOS2
42F9 60	7580	RTS
42FA	7590	INCREX
42FA BD0ED0	7600	LDA \$D00E
42FD 2901	7610	RND #\$01
42FF F01E	7620	BEQ MOREBOTE1
4301 A9AC	7630	LDA #\$AC

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4303 BD01D2	7640	STA \$D201
4306 A933	7650	LDA #\$33
4308 BD00D2	7660	STA \$D200
430B BD00D3	7670	LDA JOYST
430E 290F	7680	RND #\$0F
4310 C90F	7690	CMP #\$0F
4312 F002	7700	BEQ NOIMPULSE
4314 A9FF	7710	LDA #\$FF
4316	7720	NOIMPULSE
4316 BD75D9	7730	STA IMPULS0+2
4319 BE70D9	7740	LDX XPOS2+2
431C 4CEBDA	7750	JMP CHANGEXF+2
431F	7760	MOREBOTE1
431F EE70D9	7770	INC XPOS2+2
4322 EE70D9	7780	INC XPOS2+2
4325 BE70D9	7790	LDX XPOS2+2
4328 E0CD	7800	CPX #205
432A 90C7	7810	BCC FINDECREX
432C	7820	SELEFUE
432C A900	7830	LDA #0
432E BD74D9	7840	STA START+2
4331 A988	7850	LDA #\$88
4333 BD00D2	7860	STA \$D200

4336	R9RC	7870	LDA #\$AC
4338	8D01D2	7880	STA \$D201
433B	H002	7890	LDY #2
433D		7900	ZERO2
433D	B9BFCD	7910	LDA NUMERO2+SET,Y
4340	C999	7920	CMP #19-32+128
4342	F008	7930	BEQ NINE2
4344	18	7940	CLC
4345	6901	7950	ADC #1
4347	99BFCD	7960	STA NUMERO2+SET,Y
4348	D09F	7970	BNE CHANGEXF
434C		7980	NINE2
434C	H990	7990	LDA #10+128-32
434E	99BFCD	8000	STA NUMERO2+SET,Y
4351	88	8010	DEY
4352	10E9	8020	BPL ZERO2
4354	3095	8030	BMI CHANGEXF
4356		8040	INCREY
4356	EE6FD9	8050	INC YP0S2+Z
4359	HD75D9	8060	LDA IMPULSO+Z
435C	1003	8070	BPL BOTAR1
435E	EE6FD9	8080	INC YP0S2+Z
4361		8090	BOTAR1
4361	EE6FD9	8100	LDX YP0S2+Z
4364	E85C	8110	CPX #92
4366	9012	8120	BCC FININCRY
4368		8130	CHANGEFY
4368	HD73D9	8140	LDA FY+Z
436B	49FF	8150	EDR #\$FF
436D	8D73D9	8160	STA FY+Z
4370	R950	8170	LDA #\$50
4372	8D00D2	8180	STA \$D200
4375	R9RC	8190	LDA #\$AC
4377	8D01D2	8200	STA \$D201
4378		8210	FININCRY
437A	H901	8220	LDA #1
437C	9D10DF	8230	STA BOLITH,X
437F	68	8240	RTS
4380		8250	DECREY

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4380	CE6FD9	8260	DEC YP0S2+Z
4383	HD75D9	8270	LDA IMPULSO+Z
4386	1003	8280	BPL BOTAR2
4388	CE6FD9	8290	DEC YP0S2+Z
438B		8300	BOTAR2
438B	EE6FD9	8310	LDX YP0S2+Z
438E	30D8	8320	BMI CHANGEFY
4390	10E8	8330	BPL FININCRY
4392		8340	JOYSTS
4392	R900	8350	LDA #0
4394	8D1ED0	8360	STA \$D01E
4397	HD00D3	8370	LDA JOYST
439A	290F	8380	AND #\$0F
439C	C90F	8390	CMP #15
439E	F011	8400	BEQ JOY2
43A0	C90E	8410	CMP #14
43A2	D005	8420	BNE DWH1
43A4	20D00B	8430	JSR J1UP+Z
43A7	4CB1DB	8440	JMP JOY2+Z
43A8		8450	DWH1
43A8	C90D	8460	CMP #13
43AC	D003	8470	BNE JOY2

43AE	2000DC	8480	JSR J1DWN+2
43B1		8490	JOY2
43B1	HD00D3	8500	LDA JOYST
43B4	4H	8510	LSR A
43B5	4H	8520	LSR A
43B6	4H	8530	LSR A
43B7	4H	8540	LSR A
43B8	C90F	8550	CMP #15
43BA	F011	8560	BEQ EXIT
43BC	C90E	8570	CMP #14
43BE	D005	8580	BNE DWH2
43C0	20E8DB	8590	JSR J2UP+2
43C3	4C5FE4	8600	JMP \$E45F
43C6		8610	DWH2
43C6	C90D	8620	CMP #13
43C8	D003	8630	BNE EXIT
43C9	201FDC	8640	JSR J2DWN+2
43CD		8650	EXIT
43CD	4C5FE4	8660	JMP \$E45F
43D9		8670	J1UP
43D9	AC60D9	8680	LDY YP050+2
43D3	F012	8690	BEQ FINJ1UP
43D5	R210	8700	LDX #16
43D7		8710	LOOPJ1UP
43D7	B910DE	8720	LDA P0,Y
43DA	990EDE	8730	STA P0-2,Y
43DD	C8	8740	INY
43DE	CH	8750	DEX
43DF	10F6	8760	BPL LOOPJ1UP
43E1	CE60D9	8770	DEC YP050+2
43E4	CE60D9	8780	DEC YP050+2
43E7		8790	FINJ1UP
43E7	60	8800	RTS
43E8		8810	J2UP
43E8	AC6ED9	8820	LDY YP051+2
43EB	F012	8830	BEQ FINJ2UP
43ED	R210	8840	LDX #16
43EF		8850	LOOPJ2UP
43EF	B990DE	8860	LDA P1,Y
43F2	998EDE	8870	STA P1-2,Y

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43F5	C8	8880	INY
43F6	CH	8890	DEX
43F7	10F6	8900	BPL LOOPJ2UP
43F9	CE6ED9	8910	DEC YP051+2
43FC	CE6ED9	8920	DEC YP051+2
43FF		8930	FINJ2UP
43FF	60	8940	RTS
4400		8950	J1DWN
4400	AC60D9	8960	LDY YP050+2
4403	C050	8970	CPY #80
4405	F017	8980	BEQ FINJ1DWN
4407	98	8990	TYR
4408	18	9000	CLC
4409	690E	9010	HDC #14
440B	R8	9020	THY
440C	R210	9030	LDX #16
440E		9040	LOOPJ1DWN
440E	B90EDE	9050	LDA P0-2,Y
4411	9910DE	9060	STA P0,Y
4414	88	9070	DEY
4415	CH	9080	DEX

4416 10F6	9090	BPL	LOOPJ1DWN
4418 EE6DD9	9100	INC	YPOS0+2
4418 EE6DD9	9110	INC	YPOS0+2
441E	9120	FINJ1DWN	
441E 60	9130	RTS	
441F	9140	J2DWN	
441F AC6ED9	9150	LDY	YPOS1+2
4422 C050	9160	CPY	#80
4424 F017	9170	BEQ	FINJ2DWN
4426 98	9180	TYA	
4427 18	9190	CLC	
4428 690E	9200	RDC	#14
4428 H8	9210	THY	
442B H210	9220	LDX	#16
442D	9230	LOOPJ2DWN	
442D B98EDE	9240	LDA	P1-2,Y
4430 9990DE	9250	STA	P1,Y
4433 88	9260	DEY	
4434 C8	9270	DEX	
4435 10F6	9280	BPL	LOOPJ2DWN
4437 EE6ED9	9290	INC	YPOS1+2
4438 EE6ED9	9300	INC	YPOS1+2
443D	9310	FINJ2DWN	
443D 60	9320	RTS	
443E	9330	OPEN	
443E H2FF	9340	LDX	#\$FF
4440 8D4003	9350	STA	\$0340
4443 H210	9360	LDX	#\$10
4445 H903	9370	LDA	#\$03
4447 9D4203	9380	STA	\$0342,X
4448 H9F2	9390	LDA	# <DEVICE+2
444C 9D4403	9400	STA	\$0344,X
444F H9DD	9410	LDA	# >DEVICE+2
4451 9D4503	9420	STA	\$0345,X
4454 H904	9430	LDA	#\$04
4456 9D4A03	9440	STA	\$034A,X
4459 H980	9450	LDA	#\$80
445B 9D4B03	9460	STA	\$034B,X
445E H90C	9470	LDA	#\$0C
4460 8DFC02	9480	STA	764
4463 2056E4	9490	JSR	\$E456

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D8:TEN1\$2.MAC

4466	9500	ZREAD	
4466 202FD8	9510	JSR	READ2+2
4469 HDF50D	9520	LDA	FIN+2
446C 2DF6DD	9530	RND	FIN+1+2
446F C9FF	9540	CMP	#\$FF
4471 D00F	9550	BNE	SERRBOOT?
4473 H973	9560	LDA	# <\$E474-1
4475 850C	9570	STA	\$0C
4477 H9E4	9580	LDA	# >\$E474-1
4479 850D	9590	STA	\$0D
447B H901	9600	LDA	#\$01
447D 8DF10D	9610	STA	FBOOT+2
4480 D0E4	9620	BNE	ZREAD
4482	9630	SERRBOOT?	
4482 HDE002	9640	LDA	\$02E0
4485 HDE102	9650	ORA	\$02E1
4488 D80C	9660	BNE	RUNOK
448H HDF5DD	9670	LDA	FIN+2
448D 8DE002	9680	STA	\$02E0
4490 HDF6DD	9690	LDA	FIN+1+2

4493	SDE102	9700	STA \$02E1
4496		9710	RUNDK
4496	RDF1DD	9720	LDA FBOOT+2
4499	D003	9730	BNE NOESBOOT
4498	4C87DD	9740	JMP E8BOOT+2
449E		9750	NOESBOOT
449E	HDF5DD	9760	LDA FIN+2
44A1	8D4002	9770	STA \$0240
44A4	HDF6DD	9780	LDA FIN+1+2
44A7	8D4102	9790	STA \$0241
44A8	202FD8	9800	JSR READ2+2
44B0	38	9810	SEC
44BE	HDF5DD	9820	LDA FIN+2
44B1	ED4002	9830	SBC \$0240
44B4	8D4803	9840	STA \$0348,X
44B7	HDF6DD	9850	LDA FIN+1+2
44B8	ED4102	9860	SBC \$0241
44BD	8D4903	9870	STA \$0349,X
44C0	FE4803	9880	INC \$0348,X
44C3	D003	9890	BNE NOCHARRY
44C5	FE4903	9900	INC \$0349,X
44C8		9910	NOCHARRY
44C8	8D4002	9920	LDA \$0240
44CB	8C4102	9930	LDY \$0241
44CE	203AD8	9940	JSR SETPOS+2
44D1	HDE202	9950	LDA \$02E2
44D4	8DE302	9960	ORA \$02E3
44D7	F00B	9970	BEQ NOSUBRUTIN
44D9		9980	CONSUBRUTIN
44D9	20E7DC	9990	JSR USERSUB+2
44DC	A900	010000	LDA #\$00
44DE	SDE202	010010	STA \$02E2
44E1	SDE302	010020	STA \$02E3
44E4		010030	NOSUBRUTIN
44E4	4C66DC	010040	JMP ZREAD+2
44E7		010050	USERSUB
44E7	BCE202	010060	JMP (\$02E2)
44EA		010070	CORREPROGRAMA
44EA	A9FF	010080	LDA #\$FF
44EC	8D81D3	010090	STA \$D301
44EF	BCE002	010100	JMP (\$02E0)
44F2		010110	INICIOBOOT

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44F2	A9E2	010120	LDA #\$00-30
44F4	8514	010130	STA 20
44F6		010140	WRELOS
44F6	AD0FD2	010150	LDA \$D20F
44F9	2910	010160	RND #\$10
44FB	F0F5	010170	BEQ INICIOBOOT
44FD	A514	010180	LDA 20
44FF	D0F5	010190	BNE WRELOS
4501	A002	010200	LDY #\$02
4503		010210	LEOLENTO
4503	2052D8	010220	JSR LEEMULA+2
4506	99E003	010230	STA \$03E0,Y
4509	88	010240	DEY
450A	10F7	010250	BPL LEOLENTO
450C	HDE003	010260	LDA \$03E0
450F	CDE203	010270	CMP \$03E2
4512	F015	010280	BEQ JUSTOAHORA
4514	CDE103	010290	CMP \$03E1
4517	F010	010300	BEQ JUSTOAHORA

4519	RDE203	010310	LDA	\$03E2
451C	CDE103	010320	CMP	\$03E1
451F	F008	010330	BEQ	JUSTOAHORA
4521		010340	LEYODISTINTO	
4521	H903	010350	LDA	#\$03
4523	8DB2D8	010360	STA	PONERCO+Z+1
4526	4C9FD8	010370	JMP	BORRAMEM+Z
4529		010380	JUSTOAHORA	
4529	H93C	010390	LDA	#\$3C
452B	8D02D3	010400	STA	\$D302
452E	H227	010410	LDX	#\$39
4530		010420	PROGRAMHENMEMORIA	
4530	BD8CCE	010430	LDA	CARGARDO+SET,X
4533	9DC4CD	010440	STA	MENSAJE+SET,X
4536	CA	010450	DEX	
4537	10F7	010460	BPL	PROGRAMHENMEMORIA
4539		010470	PRESIONOCAMBIO?	
4539	HD1FD0	010480	LDA	CONSOL
453C	C906	010490	CMP	#\$06
453E	D0F9	010500	BNE	PRESIONOCAMBIO?
4540	H207	010510	LDX	#\$07
4542		010520	LLEVARAM	
4542	BDEADC	010530	LDA	CORREPROGRAMA+Z,X
4545	9D9203	010540	STA	\$0392,X
4548	CA	010550	DEX	
4549	10F7	010560	BPL	LLEVARAM
454B		010570	JUSTO2	
454B	HD0BD4	010580	LDA	\$D40B
454E	30FB	010590	BMI	JUSTO2
4550	H95F	010600	LDA	# <\$E45F
4552	8D2202	010610	STA	\$0222
4555	H9E4	010620	LDA	# >\$E45F
4557	8D2302	010630	STA	\$0223
455A	H900	010640	LDA	#\$00
455C	8D6F02	010650	STA	623
455F	H21F	010660	LDX	#\$1F
4561		010670	P_MARGEN	
4561	9D0000	010680	STA	\$D000,X
4564	CA	010690	DEX	
4565	10FA	010700	BPL	P_MARGEN
4567	H900	010710	LDA	#\$00
4569	8D4402	010720	STA	\$0244
456C	H902	010730	LDA	#\$02

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456E	8509	010740	STA	\$09
4570	RDE002	010750	LDA	\$02E0
4573	8502	010760	STA	\$02
4575	850H	010770	STA	\$0H
4577	RDE102	010780	LDA	\$02E1
457H	8503	010790	STA	\$03
457C	850B	010800	STA	\$0B
457E	R50D	010810	LDA	\$0D
4580	48	010820	PHA	
4581	R50C	010830	LDA	\$0C
4583	48	010840	PHA	
4584		010850	SINRESET	
4584	4C9203	010860	JMP	\$0392
4587		010870	ESBOOT	
4587	RDF5DD	010880	LDA	FIN+Z
458A	8D4002	010890	STA	\$0240
458D	RDF6DD	010900	LDA	FIN+1+Z
4590	8D4102	010910	STA	\$0241

4593 202FD8	010920	JSR READ2+Z
4596 18	010930	CLC
4597 ADF500	010940	LDA FIN+Z
4598 6906	010950	RDC #\$06
459C 8504	010960	STA \$04
459E ADF600	010970	LDA FIN+1+Z
45A1 6900	010980	RDC #\$00
45A3 8505	010990	STA \$05
45A5 202FD8	011000	JSR READ2+Z
45A8 ADF500	011010	LDA FIN+Z
45AB 850C	011020	STA \$0C
45AD ADF600	011030	LDA FIN+1+Z
45B0 850D	011040	STA \$0D
45B2 H005	011050	LDY #\$05
45B4	011060	MULTIPLIC
45B4 0E4102	011070	RSL \$0241
45B7 2E4002	011080	ROL \$0240
45B8 88	011090	DEY
45BB 10F7	011100	BPL MULTIPLIC
45BD AD4002	011110	LDA \$0240
45C0 9D4903	011120	STA \$0349,X
45C3 AD4102	011130	LDA \$0241
45C6 9D4803	011140	STA \$0348,X
45C9 H504	011150	LDA \$04
45CB 9D4403	011160	STA \$0344,X
45CE 8DE002	011170	STA \$02E0
45D1 H505	011180	LDA \$05
45D3 9D4503	011190	STA \$0345,X
45D6 8DE102	011200	STA \$02E1
45D9 H907	011210	LDA #\$07
45DB 9D4203	011220	STA \$0342,X
45DE 2056E4	011230	JSR \$E456
45E1 38	011240	SEC
45E2 H50C	011250	LDA \$0C
45E4 E501	011260	SBC #\$01
45E6 850C	011270	STA \$0C
45E8 H50D	011280	LDA \$0D
45EA E900	011290	SBC #\$00
45EC 850D	011300	STA \$0D
45EE 40F2DC	011310	JMP INICIOBOOT+Z
45F1	011320	FBOOT
45F1 00	011330	.BYTE 0
45F2	011340	DEVICE
45F2 433H9B	011350	.BYTE "C:",\$9B

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45F5	011360	FIN
45F5	011370	.END

ASSEMBLY ERRORS: 0 22878 BYTES FREE

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SYMBOLS

=0005 0210	*22F1 0CH	*2331 0C9	8514 010
81F0 0F	*2357 0FL	*25B2 0GP	A000 AGRRABRR
A0F5 ADCHKSUM	=037D HDR	A01C REOREARR	
=000E APPMHI	33E0 AQUIJUMP	3055 ARRIBAROM	4016 BDC
8375 BRAE	800A BANCO	6094 BANQUEO	330A BLK
8568 BELLO	*2576 BGET	208A BITLOCO	



2010	BLOCKOK	=DF10	BOLITH	409F	BORRAMEM	83CD	BORREC
4361	BOTAR1	438B	BOTAR2	=D010	BOTON1	=D011	BOTON2
424C	BOTON2?	*26E5	BPUT	33FA	BUFFER	8673	BUFSCREEN
4051	BYTELENTO	8001	BYTEMULA	32FC	BYTES	3215	BYTESLOOP
3217	BYTESLOOP1						
30F3	C	6485	C1000?	BB1E	C?	8152	CALCULASC
84BF	CAMBIRDISCO	21C9	CAMB101	8002	CRHTR	8004	CANTW
3388	CARGADO	2068	CARGALASTBLOCK	=0007	CBINR	=BFFF	CARTLOC
=000C	CCLOSE	=0021	CERA	31E6	CHANGEMSG	=0005	CGTXTR
41E3	CHANGE	4368	CHNGEFY	70A6	CHEQUEOK	42EB	CHANGEXF
207B	CHECKTURBO	707F	CHEQUEO	*2920	CLOSE	H165	CHKSUM
7090	CHKTRAMPA	=E456	CIO	BB31	COH	=0026	CHOTE
=0200	COLORPO	4085	COMIENZOLOAD	=0003	COPH	8012	CONRES
=D01F	CONSOL	4409	CONSUBLUTINA	=000A	CPALOC	3374	CORRECCION
44EA	CORREPROGRAMA	3116	COUNTBLOCK	=00F3	CPCMDGO	=000B	CPBINR
=000A	CPBUFP	=003F	CPCMDB	=0010	CPEXNP	=0007	CPDFDV
=000B	CPEXFL	=000C	CPEXFM	=0023	CPRD	=0021	CPFNAM
=0003	CPGMFN	=0025	CPDIINT	33F2	CURLPANTALLA	=0009	CPTXTR
=0020	CREN	=000D	CSTAT			=0024	CUNP
21D8	DATA	H166	DATRA1	H172	DATRA2		
H17E	DATAFALSA	21B9	DATALAST	70E7	DATRTRAMPA	H058	DATIX1
867F	DECBELLO	4288	DECREX	4380	DECREY	=000C	DESDE
45F2	DEVICE	4131	DIBP1	=9C83	DIF	8203	DIRECTORIO
33D4	DISPLIST	=D007	DIVISION	21C5	DL	33B7	DL1
3380	DL2	7054	DLTRAMPA	43AA	DWH1	43C6	DWH2
838C	ELCOK	4245	EMPIEZEL0	85A8	ENDNAME	=009B	EDL
400A	EOR29LOOP	2034	EORBLOCK	302F	EORBLOCK1	8000	EORBYTE
8078	EORED	=003B	EORLEN	H10B	EORLISTO	H00C	EORLOOP
H0D9	EORLOOP1	H08C	EORNOLISTO	40A8	ERASERAM	313C	ERROR
312E	ERROR?	313A	ERRORRAZO	30F9	ERRORYA	845C	ESHSC?
4587	ESBBOOT	31B0	ESIRG	8196	ESNEGATIVO	H030	ESPERASINCRO
70B9	ESPERATRAMPA	31B8	ESPERE	31AD	ESPERE1	H12H	ESPERIX
4069	ESPER012	8393	ESTRFILE	41FB	ESUND	=0010	EXCNEW
=0040	EXCSOR	=0020	EXCSUP	=0086	EXCYES	43CD	EXIT
BB3B	FACTOR	45F1	FBOOT	7080	FCHK	8009	FEOF
8008	FEOR	86E8	FILLBUFFER	45F5	FIN	8463	FINASC
8576	FINBELISIMO	8694	FINBELLO	33FA	FINBLKDD08	223H	FINBLKFILESO
4081	FINBYTELENTO	8172	FINCALCULO	8126	FINCARRGA	3128	FINCOUNT
42F3	FINDECREX	8244	FINDIRECTORIO	H056	FINFIRST	437H	FININCRY
441E	FINJ1DWH	43E7	FINJ1UP	443D	FINJ2DWH	43FF	FINJ2UP
200A	FINMUS	85C5	FINNUEVE	86C0	FINP01	83BB	FINPUNTO
405E	FINSTART	8433	FR1FR0	=00D4	FRO	4172	FX
4173	FY						
4022	GAME1A	4000	GAMER	=F2F8	GETBYTE	=02E0	GOADR
H084	GRABABLKUND	8042	GRABAMULA	862F	GRABANDOR02	7081	GRABATRAMPA
800B	GUARDABANCO						
=000E	HASTA	=D000	HPOSP0	=D001	HPOSP1	=D002	HPOSP2
034H	ICRUX1	034B	ICRUX2	034C	ICRUX3	034D	ICRUX4
034E	ICRUX5	034F	ICRUX6	0344	ICBADR	0348	ICBLEN
0342	ICCOM	0341	ICDNO	0340	ICHID	0346	ICPUT
0343	ICSTA	4175	IMPULSO	42FA	INCREX	4356	INCREY
426C	INCRX	4282	INCRY	40D5	INICIO	44F2	INICIOBOOT
8486	INICIOPROGRAMA			=002E	INITADR	=2880	INPUT
320C	INTERRUPCION	83BC	INVERSO	82A0	INVIERTA	0340	IOCB

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SYMBOLS

=0010	IOCBLEN						
4400	J1DWN	43D8	J1UP	441F	J2DWN	43E8	J2UP
425E	JOY	43B1	JOY2	=D380	JOYST	4392	JOYSTS
30F6	JSRINTERRUPCION			4177	JUEGO	3165	JUSTO
318B	JUST01	454B	JUST02	4529	JUSTORHORA		
8005	LASTQHNT	8624	LERDERTIME	537E	LECTURA	4052	LEEMULA

32EA LEYENDO	4521 LEYODISTINTO	BB09 LINEO	806A LINER10?
2053 LINEAPOSITIVA	4542 LEVYRAM	63BE LOINVIERTO	21FE LOOP1
810A LOOPBANCOS	8559 LOOPBONITO	21FC LOOPCITO	40F1 LOOPCLR
4100 LOOPCLR1	3147 LOOPCORRIGIENDO	84B5 LOOPIRG1	8174 LOOPFINCALCULO
3065 LOOPINTERRUPCION		43EF LOOPJ2UP	440E LOOPJ1DN
4307 LOOPJ1UP	442D LOOPJ2DN	8052 LOOPMULA	31E8 LOOPLECTURA
70D4 LOOPLINEA	31F6 LOOPLUGAR	8610 LOPLERD1	818F LOOPPOSITIVO
704B LOOPTRAMPA	70B8 LOOPTRAMPIX	32C9 MENSAJE	83AB LOPUNTO
=02E7 MEMLO	=02E5 MEMTOP	209B MUS	3234 MENSAJEERROR
805B MULAO	45B4 MULTIPLICAR	42E3 NINE1	434C NINE2
BB00 NEWDL	3103 NEXT	20AD NOSCUIS	8385 NOBAJALE
868C NINEBELLO	400C NIRUNNISTART	8585 NOCAMBIADISCO	4217 NOCAMBIO
31F4 NOBLK1	53F9 NOC1000	82F8 NOCSUB	2098 NODIO
44C8 NOCARRY	833F NOCRES	82ED NOEDR29B	8317 NOEDR29C
404E NOEOF	82D3 NOEDR29A	81A3 NOEORFF1	81BA NOEORFF2
8363 NOEDR29D	814A NOEDRFF	3229 NOES9I	449E NOESBOOT
81D1 NOEORFF3	31D3 NOERRORFALSO	8169 NOFINCALCULO	20D7 NOFINMUS
3145 NOEEOF	31BF NOESIGUAL	42A6 NOIMPULSE1	86DC NOINC481
3021 NOICRHI	4316 NOIMPULSE	8087 NOINCODESDE1	86A2 NOINCHIBIS
2026 NOINCBLOCK2	8454 NOINCD5	8018 NOMBRE	859A NOMBRESCREEN
8588 NOINCHIS	8650 NOLASTBANCO	40D9 NOPDLIVBI	81D4 NOQUEDANMRS
869C NOINUEVOBLK	82B4 NOOTRO	40E1 NOSHADOWS	4230 NOSTART
42RF NOREBOTE	431F NOREBOTE1	835C NOTOMEFILE	835F NOUPRLE
44E4 NOSUBRUTIN	317D NOTENNIS	85RC NUEVEBLKS1	329A NUMERO1
858C NUEVE9	85AA NUEVEBLKS		
32BB NUMERO2	858E NUMEROSCREEN		
=0009 OPAPND	=0006 OPDIR	443E OPEN	#250D OPEN
80E0 OPENOK	=0004 OPIN	=0008 OPOUT	=000C OPUPD
=3000 ORIGEN	8511 OTRACOPIA	42C8 OUT2	
=DE10 P0	=DE90 P1	802C PRBONITO	3284 PANTALLA
334C PER1	3324 PER2	3298 PERS	=00DC PMBASE
86C6 POKERANDOESPERO	8323 PONSIRES	8307 PONCONRES	82C3 PONCONSUB
40B1 PONER00		82DE PONINSUB	4539 PRESIONOCAMBIC
?			
#2754 PRINT	=F2B0 PRINTBYTE	=0000 PROGRAMA	4530 PROGRAMARENMEMO
RIA			
83A3 PUNTO	4561 P_MARGEN		
62H3 QUERPRETO?	322F QUEBLK	20DF QUENOTA	
=00CB RAM	30FC RAMPROG	=D20A RANDOM	402F READ2
4036 READ3	312B READBLOCK	21F8 REENTRE	802C RELOS
=03FF RESTABYTE	3192 RESTAURA	2221 RETURN	=00CD ROM
21EC ROMARAM	2214 ROMOFF	=003D RUNLOC	449E RUNOK
322D SALTO	8616 SAVECOLENTO	813C SAVEFALSO	=0000 SAVEPC
4178 SAVEVBI	315D SAVEVIEJO	20DE SQUIS	BB37 SECTOR
4176 SELECT	4212 SELECT0	432C SELEFUE	4482 SERRABOOT?
=9B04 SET	4025 SETCANT	4155 SETPERS	403A SETPOS
2095 SIDIO	86E4 SIEOF	8668 SIGAGRMANDO	BB34 SIN
8292 SINNOMBRE	800F SINRES	4584 SINRESET	3181 SITENNIS
4174 START	4261 STARTED	8015 STRING	800C SUB
80E1 SUBBGET	80RC SUBCLOSE	81D7 SUBDIRECTORIO	80B7 SUBOPEN
8102 SUBREAD	A18A SUMABYTE	420F TERMINEL0	86D4 TERMINOWRITE
3231 TEHMEBLK	A03B TERMINR0	83D7 TOMEFILE	20E0 TONOS
706B TEXTOTRAMPA	8298 TOMEFILE	=00B3 TURBO	
6FFC TRAMPA	A044 TRANSFER		
426F UD	44E7 USERSUB	20DD VOLUME	BC23 VOLVERE
3209 VALLAERROR	417A VBI		
3108 VUELTLABLK1	8140 VUELVER0		

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SYMBOLS

85EB W1SEG	=0008 WARMST	H136 WFAALSO	A14D WFORIRGTIME
4143 WFORSET	A113 WLEADERTIME	70D9 WLINE	31H4 WMOTOR
44FE WRELOS	865E WRITECASSETTE	8621 WRITETOCASSETTE	

