SB-Cross Assembler version 3.03.07

Please visit www.sbprojects.net for a complete description.

Assembling....

Pass one

Loaded 6800 overlay version 3.01.03

Pass two

0000- 1 ;

0000- 2 ; DIRECTIVES FOR ASSEMBLY FOR SBASM3

0000- 3 ;

0000- 4 .CR 6800 ; LOAD MC6800 CROSS OVERLAY

0000- 5 .TF TARGET.HEX,HEX ; OUTPUT FILE TO TARGET.BIN IN BINARY FORMAT

FB00- 6 .OR $FB00 ; START OF ASSEMBLY ADDRESS

FB00- 7

FB00- 8 ; SBASM3 ALSO NEEDED EQU CHANGING TO .EQU

FB00- 9 ; COMMENTS CHANGING FROM \* TO ;

FB00- 10 ; LABELS AND CONSTANTS WITH A PLUS SIGN NEED RENAMING:

FB00- 11 ; TMP+1 -> TMPAND1

FB00- 12 ; TMP1+1 -> TMP1AND1

FB00- 13 ; NUM+1 -> NUMAND1

FB00- 14 ; CPSV+1 -> CPSVAND1

FB00- 15 ; CSRP+1 -> CSRPAND1

FB00- 16 ; CHANGED DS DIRECTIVE TO .DC

FB00- 17 ;

FB00- 18 ;

FB00- 19 ; PIE TEXT EDITOR V1.1

FB00- 20 ; TOM CROSLEY

FB00- 21 ;

FB00- 22 ; FOR SPHERE WITH PDS

FB00- 23 ; V3N FIRMWARE

FB00- 24 ;

FB00- 25 ; RECOVERED FROM TAPE

FB00- 26 ; 11/2022 BEN ZOTTO

FB00- 27 ;

FB00- 28 ;

FB00- 29 ; REFORMATTED TO WORK WITH SBASM3

FB00- 30 ; 06/2023 ANDREW SHAPTON

FB00- 31 ;

FB00- 32 ; MODIFIED ORIGINAL BEGINS BELOW

FB00- 33 ;

FB00- 34

0000- 35 TMP .EQU 0

0001- 36 TMPAND1 .EQU 1

0002- 37 TMP1 .EQU 2

0003- 38 TMP1AND1 .EQU 3

0004- 39 NUM .EQU 4

0005- 40 NUMAND1 .EQU 5

0006- 41 ARA .EQU 6

0006- 42 NFOUND .EQU 6

0007- 43 AR0 .EQU 7

000C- 44 BUFADR .EQU $C

000E- 45 BUFEND .EQU $E

0010- 46 INSFLG .EQU $10

0013- 47 TAB .EQU $13

0016- 48 DSTADR .EQU $16

0018- 49 CPSAVE .EQU $18

0019- 50 CPSVAND1 .EQU $19

001C- 51 CSRPTR .EQU $1C

001D- 52 CSRPAND1 .EQU $1D

0020- 53 BUFFLO .EQU $20

0022- 54 BUFFHI .EQU $22

0024- 55 SCNPTR .EQU $24

0032- 56 EDITF .EQU $32

FB00- 57 ;

FB00- 58 ; EDITOR IS SELF-RELOCATING AND

FB00- 59 ; MUST BE ASSEMBLED AT 0

FB00- 60 ; ORG 0

FB00- 61 ; MOVED TO FRONT OF PROGRAM AS REQUIRED BY SBASM3

FB00- 62 ; DO NOT MOVE NEXT 3 INSTRS!

FB00-20 04 63 ( 4) EDIT BRA EDIT1 ;NEW BUFFER

FB02-20 0A 64 ( 4) REDIT BRA REDIT1 ;OLD BUFFER

FB04-8D 35 65 ( 8) GENORG BSR TBLRET ;GEN TABLE ORG

FB06- 66 ;

FB06- 67 ; DS 2 'INVALD' 0

FB06- 68 ; DS 2'TABLFT' CTRL-A

FB06- 69 ; DS 2'BOTTOM' B

FB06- 70 ; DS 2'ADD32X' C

FB06- 71 ; DS 2'UPHOME' D

FB06- 72 ; DS 2'SUB32X' E

FB06- 73 ; DS 2'RTARRO' F

FB06- 74 ; DS 2'TABRGT' G

FB06- 75 ; DS 2'DESBKS' H

FB06- 76 ; DS 2'INSERT' I

FB06- 77 ; DS 2'GOBBLE' J

FB06- 78 ; DS 2'DELETE' K

FB06- 79 ; DS 2'CLEARL' L

FB06- 80 ; DS 2'CRLFXX' M

FB06- 81 ; DS 2'CLOSET' N

FB06- 82 ; DS 2'INSOFF' O

FB06- 83 ; DS 2'CHRINS' P

FB06- 84 ; DS 2'SCHBCK' Q

FB06- 85 ; DS 2'UPPAGE' R

FB06- 86 ; DS 2'LFARRO' S

FB06- 87 ; DS 2'GOTONN' T

FB06- 88 ; DS 2'APPEND' U

FB06- 89 ; DS 2'DNPAGE' V

FB06- 90 ; DS 2'TABUPX' W

FB06- 91 ; DS 2'TABDWN' X

FB06- 92 ; DS 2'BOTOUT' Y

FB06- 93 ; DS 2'SCHFWD' Z

FB06- 94 ; DS 2'ESCAPE' <ESCAPE>

FB06- 95 ; DS 2'INVALD' CTRL-\

FB06- 96 ; DS 2'SETTAB' ]

FB06- 97 ; DS 2'HOMLIN' ^

FB06- 98 ; DS 2'LFTJST' \_

FB06- 99 ;

FB06- 100 .TW 'INVALD' ; 0

FB06- 101 .TW 'TABLFT' ; CTRL-A

FB06- 102 .TW 'BOTTOM' ; B

FB06- 103 .TW 'ADD32X' ; C

FB06- 104 .TW 'UPHOME' ; D

FB06- 105 .TW 'SUB32X' ; E

FB06- 106 .TW 'RTARRO' ; F

FB06- 107 .TW 'TABRGT' ; G

FB06- 108 .TW 'DESBKS' ; H

FB06- 109 .TW 'INSERT' ; I

FB06- 110 .TW 'GOBBLE' ; J

FB06- 111 .TW 'DELETE' ; K

FB06- 112 .TW 'CLEARL' ; L

FB06- 113 .TW 'CRLFXX' ; M

FB06- 114 .TW 'CLOSET' ; N

FB06- 115 .TW 'INSOFF' ; O

FB06- 116 .TW 'CHRINS' ; P

FB06- 117 .TW 'SCHBCK' ; Q

FB06- 118 .TW 'UPPAGE' ; R

FB06- 119 .TW 'LFARRO' ; S

FB06- 120 .TW 'GOTONN' ; T

FB06- 121 .TW 'APPEND' ; U

FB06- 122 .TW 'DNPAGE' ; V

FB06- 123 .TW 'TABUPX' ; W

FB06- 124 .TW 'TABDWN' ; X

FB06- 125 .TW 'BOTOUT' ; Y

FB06- 126 .TW 'SCHFWD' ; Z

FB06- 127 .TW 'ESCAPE' ; <ESCAPE>

FB06- 128 .TW 'INVALD' ; CTRL-\

FB06- 129 .TW 'SETTAB' ; ]

FB06- 130 .TW 'HOMLIN' ; ^

FB06- 131 .TW 'LFTJST' ; \_

FB06- 132 ;

FB06- 133

FB06-DE 0C 134 ( 4) EDIT1 LDX BUFADR STRT OF LO BUF

FB08-DF 20 135 ( 5) STX BUFFLO END+1 OF LOW BUF

FB0A-DE 0E 136 ( 4) LDX BUFEND STRT-1 OF HIGH BUF

FB0C-DF 22 137 ( 5) STX BUFFHI END OF HIGH BUF

FB0E- 138 ;

FB0E-BD FC 37 139 ( 9) REDIT1 JSR UPHOME

FB11-BD FC 3D 140 ( 9) JSR CLEAR SCREEN

FB14-4F 141 ( 2) CLRA

FB15-97 10 142 ( 4) STAA INSFLG INS MODE OFF

FB17-B7 01 10 143 ( 5) STAA SRCHBF NULL STRING

FB1A-4C 144 ( 2) INCA

FB1B-97 32 145 ( 4) STAA EDITF

FB1D-86 00 146 ( 2) LDAA =8 DEFAULT TABS = 8

FB1F-97 13 147 ( 4) STAA TAB

FB21-DE 1C 148 ( 4) LDX CSRPTR

FB23-DF 24 149 ( 5) STX SCNPTR

FB25- 150 ;

FB25-8D 69 151 ( 8) RDLP BSR ENDCR PUT CR IN COL 32

FB27-FE FC 64 152 ( 5) LDX KBDPIA

FB2A-A6 00 153 ( 5) LDAA 0,X CLEAR OUT INPUT BUF

FB2C-BD FC 4A 154 ( 9) JSR GETCHR

FB2F-81 00 155 ( 2) CMPA =$20

FB31-2C 6B 156 ( 4) BGE REGCHR

FB33- 157 ; CONTROL CHAR (EDITOR COMMAND)

FB33-CE 00 00 158 ( 3) LDX =1 DEFAULT ARGUMENT

FB36-DF 04 159 ( 5) STX NUM

FB38-48 160 ( 2) ASLA

FB39-20 C9 161 ( 4) RL10 BRA GENORG GET TABLE ORG

FB3B-30 162 ( 4) TBLRET TSX

FB3C-EE 00 163 ( 6) LDX 0,X

FB3E-09 164 ( 4) DEX

FB3F-09 165 ( 4) DEX

FB40-09 166 ( 4) DEX

FB41-09 167 ( 4) DEX

FB42-09 168 ( 4) DEX

FB43-09 169 ( 4) DEX

FB44-DF 02 170 ( 5) STX TMP1 SAVE ABS PROG ORG

FB46-31 171 ( 4) INS

FB47-31 172 ( 4) INS

FB48-5F 173 ( 2) CLRB

FB49-36 174 ( 4) PSHA

FB4A-9B 03 175 ( 3) ADDA TMP1AND1 ADD CHAR\*2 TO ORG

FB4C-D9 02 176 ( 3) ADCB TMP1 TO FORM TABLE INDEX

FB4E-BD FE 29 177 ( 9) JSR LOADX

FB51-E6 06 178 ( 5) LDAB 6,X GET REL TBL ENTRY

FB53-A6 07 179 ( 5) LDAA 7,X

FB55-BD FE 29 180 ( 9) JSR LOADX SAVE IN X

FB58- 181 ;

FB58-C1 00 182 ( 2) CMPB =$FB SYSTEM CALL?

FB5A-24 04 183 ( 4) BCC RL15

FB5C-9B 03 184 ( 3) ADDA TMP1AND1 ADD ORIGIN TO FORM

FB5E-D9 02 185 ( 3) ADCB TMP1 ABSOLUTE JSR ADDR

FB60-D7 02 186 ( 4) RL15 STAB TMP1

FB62-97 03 187 ( 4) STAA TMP1AND1

FB64-32 188 ( 4) PULA

FB65- 189 ;

FB65-D6 32 190 ( 3) LDAB EDITF

FB67-C1 00 191 ( 2) CMPB =2

FB69-26 0A 192 ( 4) BNE RL20

FB6B- 193 ; ESCAPE MODE - INPUTTING ARG

FB6B-8C 00 00 194 ( 3) CPX =DESBKS CMP REL ADDR

FB6E-27 FF 195 ( 4) BEQ 1+\*

FB70- 196 ; RET TO ESCAPE WITH ARG IN A

FB70- 197 ; AND REL TABLE ENTRY IN X

FB70-39 198 ( 5) RTS

FB71-8D 46 199 ( 8) BSR ESCBKS BACKSPACE IN ARG

FB73-20 B0 200 ( 4) BRA RDLP

FB75- 201 ;

FB75-C6 00 202 ( 2) RL20 LDAB =$7E SET UP JUMP

FB77-D7 01 203 ( 4) STAB TMPAND1

FB79-DE 1C 204 ( 4) LDX CSRPTR

FB7B-DF 18 205 ( 5) STX CPSAVE SAVE ORIG CURSOR

FB7D-9D 01 206 ( 0) JSR TMPAND1 JSR SUB; CURSOR IN X

FB7F-D6 32 207 ( 3) LDAB EDITF

FB81-C1 00 208 ( 2) CMPB =2

FB83-26 05 209 ( 4) BNE RL30

FB85-7A 00 32 210 ( 6) DEC EDITF RETURN FROM ESCAPE

FB88-20 AF 211 ( 4) BRA RL10 GO EXEC COMMAND IN A

FB8A-5D 212 ( 2) RL30 TSTB

FB8B-27 00 213 ( 4) BEQ 2+\* EDIT OFF - EXIT

FB8D-20 96 214 ( 4) RDLP1 BRA RDLP

FB8F-39 215 ( 5) INVALD RTS

FB90- 216 ;

FB90- 217 ; PUT INT CR AT END OF LINE

FB90-96 1D 218 ( 3) ENDCR LDAA CSRPAND1

FB92-8A 00 219 ( 2) ORAA =$1F

FB94-D6 1C 220 ( 3) LDAB CSRPTR

FB96-BD FE 29 221 ( 9) JSR LOADX SAVE END PTR IN TMP

FB99-C6 00 222 ( 2) LDAB =$60

FB9B-E7 00 223 ( 6) STAB 0,X

FB9D-39 224 ( 5) RTS

FB9E- 225 ;

FB9E- 226 ; REGULAR (NON-CTRL) CHAR

FB9E-D6 10 227 ( 3) REGCHR LDAB INSFLG

FBA0-36 228 ( 4) PSHA

FBA1-27 02 229 ( 4) BEQ RC10

FBA3- 230 ; INSERT MODE - MOVE CHARS OVER

FBA3-8D 55 231 ( 8) BSR INSCHR

FBA5-8D E9 232 ( 8) RC10 BSR ENDCR GET PTR TO EOL

FBA7-32 233 ( 4) PULA

FBA8-DE 1C 234 ( 4) LDX CSRPTR

FBAA-9C 00 235 ( 4) CPX TMP

FBAC-27 DF 236 ( 4) BEQ RDLP1 CHAR NOT ALLOWED

FBAE-36 237 ( 4) PSHA

FBAF-8D 6C 238 ( 8) BSR FIXBLK FIXUP PREV CR'S

FBB1-32 239 ( 4) PULA

FBB2-DE 1C 240 ( 4) LDX CSRPTR

FBB4-BD FC 8F 241 ( 9) JSR EDTCHR PUT CHAR ON SCREEN

FBB7-20 D4 242 ( 4) BRA RDLP1

FBB9- 243 ;

FBB9- 244 ;

FBB9- 245 ; BACKSPACE DURING ESCAPE MODE

FBB9-8D 4C 246 ( 8) ESCBKS BSR BEGPT0

FBBB-7C 00 01 247 ( 6) INC TMPAND1 CAN'T BS OVER '?'

FBBE-20 74 248 ( 4) BRA DB10

FBC0- 249 ;

FBC0- 250 ; ESCAPE - GET NUMERIC OR

FBC0- 251 ; STRING ARG (SEARCH ONLY)

FBC0-96 10 252 ( 3) ESCAPE LDAA INSFLG

FBC2-36 253 ( 4) PSHA

FBC3-7F 00 10 254 ( 6) CLR INSFLG INSCHR OFF FOR ARG

FBC6-BD FC 95 255 ( 9) JSR INSTOP INSERT LINE FOR ARG

FBC9-86 00 256 ( 2) LDAA ='?'

FBCB-BD FC BC 257 ( 9) JSR PUTCHR

FBCE-7C 00 32 258 ( 6) INC EDITF =2

FBD1-8D BA 259 ( 8) BSR RDLP1 RECURSIVE CALL

FBD3-33 260 ( 4) PULB

FBD4-D7 10 261 ( 4) STAB INSFLG

FBD6-36 262 ( 4) PSHA

FBD7-8C 00 00 263 ( 3) CPX =SCHBCK CHK IF STR ARG

FBDA-27 05 264 ( 4) BEQ ES10

FBDC-8C 00 00 265 ( 3) CPX =SCHFWD

FBDF-26 04 266 ( 4) BNE ES15

FBE1-8D 26 267 ( 8) ES10 BSR GETSTR

FBE3-20 0A 268 ( 4) BRA ES20

FBE5-BD FC 37 269 ( 9) ES15 JSR UPHOME NUMERIC ARG

FBE8-BD FF 2A 270 ( 9) JSR ADCBIN CONV TO BIN

FBEB-D7 04 271 ( 4) STAB NUM AND SAVE

FBED-97 05 272 ( 4) STAA NUMAND1

FBEF-BD FC A9 273 ( 9) ES20 JSR DELTOP REMOVE ARG LINE

FBF2-32 274 ( 4) PULA

FBF3-DE 18 275 ( 4) LDX CPSAVE

FBF5-DF 1C 276 ( 5) STX CSRPTR RESTORE CURSOR

FBF7-39 277 ( 5) ES30 RTS

FBF8- 278 ;

FBF8-20 96 279 ( 4) ENDCR1 BRA ENDCR

FBFA- 280 ;

FBFA- 281 ; INSERT CHAR MOVE SUB

FBFA-8D 94 282 ( 8) INSCHR BSR ENDCR GET END PTR

FBFC-9C 1C 283 ( 4) IC10 CPX CSRPTR

FBFE-27 F7 284 ( 4) BEQ ES30

FC00-09 285 ( 4) DEX

FC01-A6 00 286 ( 5) LDAA 0,X MOVE CHARS OVER

FC03-A7 01 287 ( 6) STAA 1,X

FC05-20 F5 288 ( 4) BRA IC10

FC07- 289 ;

FC07-20 4C 290 ( 4) BEGPT0 BRA BEGPTR

FC09- 291 ;

FC09- 292 ; GET STRING ARG INTO BUFFER

FC09-8C 00 00 293 ( 3) GETSTR CPX =$E001 NO STR?

FC0C-27 0E 294 ( 4) BEQ GS10

FC0E-CE 00 00 295 ( 3) LDX =SRCHBF STR BUFFER

FC11-DF 16 296 ( 5) STX DSTADR

FC13-BD FC 37 297 ( 9) JSR UPHOME

FC16-BD FD 35 298 ( 9) JSR MOVE1A MOVE STRING

FC19-09 299 ( 4) DEX

FC1A-6F 00 300 ( 7) CLR 0,X END OF STR PTR

FC1C-39 301 ( 5) GS10 RTS

FC1D- 302 ;

FC1D- 303 ; CHANGE CR'S LEFT OF CURSOR

FC1D- 304 ; INTO SPACES SO CHAR ISN'T

FC1D- 305 ; LOST WHEN SCREEN SCROLLED

FC1D-8D 36 306 ( 8) FIXBLK BSR BEGPTR

FC1F-DE 1C 307 ( 4) LDX CSRPTR

FC21-A6 00 308 ( 5) FB10 LDAA 0,X

FC23-81 00 309 ( 2) CMPA =$60

FC25-26 04 310 ( 4) BNE FB20

FC27-86 00 311 ( 2) LDAA =' '

FC29-A7 00 312 ( 6) STAA 0,X

FC2B-9C 00 313 ( 4) FB20 CPX TMP

FC2D-27 16 314 ( 4) BEQ DB20

FC2F-09 315 ( 4) DEX

FC30-20 EF 316 ( 4) BRA FB10

FC32- 317 ;

FC32- 318 ; DESTRUCTIVE BACKSPACE

FC32-8D 21 319 ( 8) DESBKS BSR BEGPTR

FC34-DE 1C 320 ( 4) DB10 LDX CSRPTR

FC36-9C 00 321 ( 4) CPX TMP

FC38-27 0B 322 ( 4) BEQ DB20

FC3A-09 323 ( 4) DEX

FC3B-DF 1C 324 ( 5) STX CSRPTR NEW CURSOR POSITION

FC3D-96 10 325 ( 3) LDAA INSFLG

FC3F- 326 ; IN INS MODE, ALL CHARS <-

FC3F-26 05 327 ( 4) BNE GOBBLE

FC41-86 00 328 ( 2) LDAA =' '

FC43-A7 01 329 ( 6) STAA 1,X

FC45-39 330 ( 5) DB20 RTS

FC46- 331 ;

FC46- 332 ; MOVE CHARS TO RIGHT OF CURSOR

FC46- 333 ; LEFT ONE POS

FC46-8D B0 334 ( 8) GOBBLE BSR ENDCR1

FC48-DE 1C 335 ( 4) LDX CSRPTR

FC4A-9C 00 336 ( 4) GB10 CPX TMP

FC4C-27 F7 337 ( 4) BEQ DB20

FC4E-A6 01 338 ( 5) LDAA 1,X

FC50-A7 00 339 ( 6) STAA 0,X

FC52-08 340 ( 4) INX

FC53-20 F5 341 ( 4) BRA GB10

FC55- 342 ;

FC55- 343 ; GET PTR TO BEG OF LINE

FC55-96 1D 344 ( 3) BEGPTR LDAA CSRPAND1

FC57-84 00 345 ( 2) ANDA =$E0

FC59-D6 1C 346 ( 3) LDAB CSRPTR

FC5B-7E FE 29 347 ( 3) JMP LOADX SAVE PTR IN TMP

FC5E- 348 ;

FC5E- 349 ; MOVE UP ONE PAGE (TOWARD TOP

FC5E- 350 ; OF FILE)

FC5E-8D 0A 351 ( 8) UPPAGE BSR GETPAG

FC60-8D 5D 352 ( 8) BSR UPINBA

FC62-1B 353 ( 2) UPP10 ABA

FC63-26 02 354 ( 4) BNE 4+\*

FC65-DE 18 355 ( 4) LDX CPSAVE RES CURSOR

FC67-DF 1C 356 ( 5) STX CSRPTR

FC69-39 357 ( 5) RTS

FC6A- 358 ;

FC6A- 359 ;

FC6A-DE 04 360 ( 4) GETPAG LDX NUM

FC6C-26 04 361 ( 4) BNE GP10

FC6E-5F 362 ( 2) CLRB

FC6F-86 00 363 ( 2) LDAA =8 <ESC> ONLY, HALF PAGE

FC71-39 364 ( 5) RTS

FC72-CE 00 00 365 ( 3) GP10 LDX =16

FC75-DF 06 366 ( 5) STX ARA

FC77-D6 04 367 ( 3) LDAB NUM

FC79-96 05 368 ( 3) LDAA NUMAND1

FC7B- 369 ; # OF LINES = 16\*NUM

FC7B-7E FF 93 370 ( 3) JMP MULT

FC7E- 371 ;

FC7E- 372 ; MOVE DOWN ONE PAGE (TOWARD

FC7E- 373 ; BOTTOM OF FILE)

FC7E-8D EA 374 ( 8) DNPAGE BSR GETPAG

FC80-8D 55 375 ( 8) BSR DNINBA

FC82-20 DE 376 ( 4) BRA UPP10

FC84- 377 ;

FC84- 378 ; GET LOWER ORDER BYTE OF ARG

FC84-5F 379 ( 2) GETNUM CLRB

FC85-96 04 380 ( 3) LDAA NUM

FC87-27 01 381 ( 4) BEQ 3+\*

FC89-86 00 382 ( 2) LDAA =$FF IF >255; CHG TO 255

FC8B-39 383 ( 5) RTS

FC8C-96 05 384 ( 3) LDAA NUMAND1

FC8E-26 FF 385 ( 4) BNE 1+\*

FC90- 386 ; CHANGE DEFAULT (0) TO 1

FC90-4C 387 ( 2) INCA

FC91-39 388 ( 5) RTS

FC92- 389 ;

FC92-20 C1 390 ( 4) BEGPT1 BRA BEGPTR

FC94- 391 ;

FC94- 392 ; VERTICAL TAB DOWN

FC94-D6 1C 393 ( 3) TABDWN LDAB CSRPTR

FC96-C1 00 394 ( 2) CMPB =$E1 MID OF SCREEN?

FC98-2D 08 395 ( 4) BLT TD10

FC9A-C6 00 396 ( 2) LDAB =$E1

FC9C-96 1D 397 ( 3) LDAA CSRPAND1

FC9E-8A 00 398 ( 2) ORAA =$E0 LAST LINE

FCA0-20 06 399 ( 4) BRA TD30

FCA2-C6 00 400 ( 2) TD10 LDAB =$E1 MIDDLE LINE

FCA4-96 1D 401 ( 3) TD20 LDAA CSRPAND1

FCA6-84 00 402 ( 2) ANDA =$1F KEEP HORIZ POS

FCA8-D7 1C 403 ( 4) TD30 STAB CSRPTR

FCAA-97 1D 404 ( 4) STAA CSRPAND1

FCAC-39 405 ( 5) RTS

FCAD- 406 ;

FCAD- 407 ; VERTICAL TAB UP

FCAD-D6 1C 408 ( 3) TABUPX LDAB CSRPTR

FCAF-96 1D 409 ( 3) LDAA CSRPAND1

FCB1-84 00 410 ( 2) ANDA =$E0 LEFT JUSTIFY

FCB3-80 00 411 ( 2) SUBA =1

FCB5-C2 00 412 ( 2) SBCB =0

FCB7-C1 00 413 ( 2) CMPB =$E1 MID OF SCREEN?

FCB9-2C E7 414 ( 4) BGE TD10

FCBB-C6 00 415 ( 2) LDAB =$E0 FIRST LINE

FCBD-20 E5 416 ( 4) BRA TD20

FCBF- 417 ;

FCBF- 418 ;

FCBF- 419 ; MOVE UP FOR NUMBER OF

FCBF- 420 ; LINES SPECIFIED IN BA

FCBF-BD FC 37 421 ( 9) UPINBA JSR UPHOME

FCC2-DE 20 422 ( 4) UP10 LDX BUFFLO CHK IF AT TOP

FCC4-9C 0C 423 ( 4) CPX BUFADR

FCC6-27 0E 424 ( 4) BEQ UP20

FCC8-37 425 ( 4) PSHB

FCC9-BD FC CB 426 ( 9) JSR SUB32X

FCCC-33 427 ( 4) PULB

FCCD-80 00 428 ( 2) SUBA =1

FCCF-C2 00 429 ( 2) SBCB =0

FCD1-26 EF 430 ( 4) BNE UP10

FCD3-4D 431 ( 2) TSTA

FCD4-26 EC 432 ( 4) BNE UP10

FCD6-39 433 ( 5) UP20 RTS

FCD7- 434 ;

FCD7- 435 ; MOVE DOWN FOR NUMBER OF

FCD7- 436 ; LINES SPECIFIED IN BA

FCD7-CE 00 00 437 ( 3) DNINBA LDX =$E1E0

FCDA-DF 1C 438 ( 5) STX CSRPTR

FCDC-DE 22 439 ( 4) DN10 LDX BUFFHI CHK IF BOTTOM

FCDE-9C 0E 440 ( 4) CPX BUFEND

FCE0-27 10 441 ( 4) BEQ DN20

FCE2-37 442 ( 4) PSHB

FCE3-DE 1C 443 ( 4) LDX CSRPTR

FCE5-BD FC D5 444 ( 9) JSR ADD32X

FCE8-33 445 ( 4) PULB

FCE9-80 00 446 ( 2) SUBA =1

FCEB-C2 00 447 ( 2) SBCB =0

FCED-26 ED 448 ( 4) BNE DN10

FCEF-4D 449 ( 2) TSTA

FCF0-26 EA 450 ( 4) BNE DN10

FCF2-39 451 ( 5) DN20 RTS

FCF3- 452 ;

FCF3-20 8F 453 ( 4) GETNM1 BRA GETNUM

FCF5- 454 ;

FCF5- 455 ; CLEAR LINE FROM CURSOR TO

FCF5- 456 ; END OF LINE

FCF5-96 1D 457 ( 3) CLEARL LDAA CSRPAND1

FCF7-8A 00 458 ( 2) ORAA =$1F

FCF9-D6 1C 459 ( 3) LDAB CSRPTR

FCFB-BD FE 29 460 ( 9) JSR LOADX

FCFE-C6 00 461 ( 2) LDAB =$60

FD00-7E FC 43 462 ( 3) JMP CLEAR2

FD03- 463 ;

FD03- 464 ; SET UP TO APPEND TO EOL

FD03-8D 08 465 ( 8) APPEND BSR FNDEND

FD05-81 00 466 ( 2) CMPA =$60

FD07-27 FF 467 ( 4) BEQ 1+\*

FD09-08 468 ( 4) INX

FD0A-DF 1C 469 ( 5) STX CSRPTR

FD0C-39 470 ( 5) RTS

FD0D- 471 ;

FD0D- 472 ; FIND LAST CHAR IN LINE

FD0D-8D 83 473 ( 8) FNDEND BSR BEGPT1

FD0F-DF 04 474 ( 5) STX NUM

FD11-8A 00 475 ( 2) ORAA =$1F

FD13-BD FE 29 476 ( 9) JSR LOADX

FD16-08 477 ( 4) INX

FD17-09 478 ( 4) FE10 DEX

FD18-A6 00 479 ( 5) LDAA 0,X

FD1A-81 00 480 ( 2) CMPA =$60

FD1C-26 04 481 ( 4) BNE FE20

FD1E-9C 04 482 ( 4) CPX NUM

FD20-26 F5 483 ( 4) BNE FE10

FD22-39 484 ( 5) FE20 RTS

FD23- 485 ;

FD23-20 9A 486 ( 4) UPBA1 BRA UPINBA

FD25- 487 ;

FD25- 488 ; DELETE BLANKS LINES (IF ANY)

FD25-8D E6 489 ( 8) CLOSET BSR FNDEND

FD27-81 00 490 ( 2) CMPA =$60 EMPTY LINE

FD29-26 08 491 ( 4) BNE CL10

FD2B-8D 0F 492 ( 8) BSR DELCUR

FD2D-DE 22 493 ( 4) LDX BUFFHI CHK END OF FILE

FD2F-9C 0E 494 ( 4) CPX BUFEND

FD31-26 F2 495 ( 4) BNE CLOSET

FD33-39 496 ( 5) CL10 RTS

FD34- 497 ;

FD34- 498 ; DELETE N LINES

FD34-8D BD 499 ( 8) DELETE BSR GETNM1

FD36-8D 04 500 ( 8) DL10 BSR DELCUR

FD38-4A 501 ( 2) DECA

FD39-26 FB 502 ( 4) BNE DL10

FD3B-39 503 ( 5) RTS

FD3C- 504 ;

FD3C- 505 ; DELETE CURRENT LINE

FD3C-BD FC FD 506 ( 9) DELCUR JSR LFTJST

FD3F-DE 1C 507 ( 4) LDX CSRPTR

FD41-BD FD 67 508 ( 9) JSR SCRP2 SCROLL SCREEN UP

FD44-BD FC ED 509 ( 9) JSR OVR3 MOVE CHARS TO LAST

FD47-DE 18 510 ( 4) LDX CPSAVE

FD49-DF 1C 511 ( 5) STX CSRPTR RESTORE CURSOR

FD4B-7E FC FD 512 ( 3) JMP LFTJST TO LEFT OF LINE

FD4E- 513 ;

FD4E-20 87 514 ( 4) DNBA1 BRA DNINBA

FD50- 515 ;

FD50- 516 ; INSERT N BLANK LINES BEFORE

FD50- 517 ; CURRENT LINE

FD50-8D A1 518 ( 8) INSERT BSR GETNM1

FD52-BD FC FD 519 ( 9) JSR LFTJST

FD55-36 520 ( 4) IN10 PSHA

FD56-BD FD 46 521 ( 9) JSR MOVE2 MOVE LAST OFF SCREEN

FD59-CE 00 00 522 ( 3) LDX =$E1E0

FD5C-9C 1C 523 ( 4) IN20 CPX CSRPTR

FD5E-27 07 524 ( 4) BEQ IN30

FD60-09 525 ( 4) DEX

FD61-E6 00 526 ( 5) LDAB 0,X MOVE LINES DOWN

FD63-E7 20 527 ( 6) STAB 32,X

FD65-20 F5 528 ( 4) BRA IN20

FD67-8D 8C 529 ( 8) IN30 BSR CLEARL CLEAR CUR LINE

FD69-32 530 ( 4) PULA

FD6A-4A 531 ( 2) DECA

FD6B-26 E8 532 ( 4) BNE IN10

FD6D-39 533 ( 5) RTS

FD6E- 534 ;

FD6E- 535 ; MOVE CURRENT LINE TO TOP

FD6E-BD FC FD 536 ( 9) HOMLIN JSR LFTJST

FD71-D6 1C 537 ( 3) LDAB CSRPTR

FD73-96 1D 538 ( 3) LDAA CSRPAND1

FD75-54 539 ( 2) LSRB

FD76-46 540 ( 2) RORA

FD77-44 541 ( 2) LSRA

FD78-44 542 ( 2) LSRA

FD79-44 543 ( 2) LSRA

FD7A-44 544 ( 2) LSRA

FD7B-27 08 545 ( 4) HL05 BEQ HL10

FD7D-8D 10 546 ( 8) BSR BTHOME

FD7F-BD FC D5 547 ( 9) JSR ADD32X

FD82-4A 548 ( 2) DECA

FD83-20 F6 549 ( 4) BRA HL05

FD85-BD FC 37 550 ( 9) HL10 JSR UPHOME

FD88-96 19 551 ( 3) LDAA CPSVAND1

FD8A-84 00 552 ( 2) ANDA =$1F

FD8C-97 1D 553 ( 4) STAA CSRPAND1 RES ORIG HORIZ POS

FD8E-39 554 ( 5) RTS

FD8F- 555 ;

FD8F- 556 ; HOME AT BOTTOM

FD8F-CE 00 00 557 ( 3) BTHOME LDX =$E1E0

FD92-DF 1C 558 ( 5) STX CSRPTR

FD94-39 559 ( 5) RTS

FD95- 560 ;

FD95- 561 ; GOTO TOP OF FILE

FD95-5F 562 ( 2) TOP CLRB

FD96-4F 563 ( 2) CLRA

FD97-20 8A 564 ( 4) UPBA2 BRA UPBA1

FD99-20 B3 565 ( 4) DNBA2 BRA DNBA1

FD9B- 566 ;

FD9B- 567 ; GOTO BOTTOM & EXIT

FD9B-8D 04 568 ( 8) BOTOUT BSR BOTTOM

FD9D-7F 00 32 569 ( 6) CLR EDITF

FDA0-39 570 ( 5) RTS

FDA1- 571 ;

FDA1- 572 ; GOTO BOTTOM OF FILE

FDA1-5F 573 ( 2) BOTTOM CLRB

FDA2-4F 574 ( 2) CLRA

FDA3-8D F4 575 ( 8) BSR DNBA2 MOVE OUT OF HIGH BUF

FDA5- 576 ; SCROLL UP TILL SCREEN CLEAR

FDA5-BD FC 37 577 ( 9) BT10 JSR UPHOME

FDA8-86 00 578 ( 2) LDAA =$60

FDAA-CE 00 00 579 ( 3) LDX =$E200

FDAD-09 580 ( 4) BT20 DEX

FDAE-A1 00 581 ( 5) CMPA 0,X

FDB0-26 05 582 ( 4) BNE BT30 NOT DONE YET

FDB2-9C 1C 583 ( 4) CPX CSRPTR

FDB4-26 F7 584 ( 4) BNE BT20

FDB6-39 585 ( 5) RTS

FDB7-8D D6 586 ( 8) BT30 BSR BTHOME

FDB9-BD FC D5 587 ( 9) JSR ADD32X SCROLL UP

FDBC-20 E7 588 ( 4) BRA BT10

FDBE- 589 ;

FDBE-20 AE 590 ( 4) HOML1 BRA HOMLIN

FDC0-20 DF 591 ( 4) BOTTM1 BRA BOTTOM

FDC2- 592 ;

FDC2- 593 ; GOTO LINE (ARG)

FDC2-DE 04 594 ( 4) GOTONN LDX NUM

FDC4-27 CF 595 ( 4) BEQ TOP

FDC6-09 596 ( 4) DEX

FDC7-27 CC 597 ( 4) BEQ TOP =1, LINE 1

FDC9-86 00 598 ( 2) LDAA =1

FDCB-97 06 599 ( 4) STAA NFOUND INIT NOT FOUND

FDCD-CE 00 00 600 ( 3) LDX =0

FDD0-DF 02 601 ( 5) STX TMP1 INIT LINE CTR

FDD2- 602 ;

FDD2-DE 0C 603 ( 4) LDX BUFADR

FDD4- 604 ; LOOK FOR LINE IN LOW BUFFER

FDD4-9C 20 605 ( 4) GT10 CPX BUFFLO

FDD6-27 0B 606 ( 4) BEQ GT20

FDD8-A6 00 607 ( 5) LDAA 0,X

FDDA-08 608 ( 4) INX

FDDB-81 00 609 ( 2) CMPA =$60

FDDD-26 F5 610 ( 4) BNE GT10

FDDF-8D 50 611 ( 8) BSR CHKNUM CHECK IF FOUND

FDE1-20 F1 612 ( 4) BRA GT10

FDE3- 613 ;

FDE3-96 06 614 ( 3) GT20 LDAA NFOUND

FDE5-26 10 615 ( 4) BNE GOTOSC

FDE7-D6 02 616 ( 3) LDAB TMP1 FOUND TARGET LINE

FDE9-96 03 617 ( 3) LDAA TMP1AND1

FDEB-8B 00 618 ( 2) ADDA =1

FDED-C9 00 619 ( 2) ADCB =0

FDEF-90 05 620 ( 3) SUBA NUMAND1

FDF1-D2 04 621 ( 3) SBCB NUM

FDF3-20 A2 622 ( 4) UPBA3 BRA UPBA2 MOVE UP IN FILE

FDF5-20 A2 623 ( 4) DNBA3 BRA DNBA2 MOVE DOWN

FDF7- 624 ;

FDF7- 625 ; LOOK FOR LINE ON SCREEN

FDF7-BD FC 37 626 ( 9) GOTOSC JSR UPHOME

FDFA-DE 1C 627 ( 4) GT30 LDX CSRPTR

FDFC-8C 00 00 628 ( 3) GT40 CPX =$E200

FDFF-27 19 629 ( 4) BEQ GT50

FE01-A6 00 630 ( 5) LDAA 0,X

FE03-08 631 ( 4) INX

FE04-81 00 632 ( 2) CMPA =$60

FE06-26 F4 633 ( 4) BNE GT40

FE08-8D 27 634 ( 8) BSR CHKNUM CHK IF FOUND

FE0A-96 06 635 ( 3) LDAA NFOUND

FE0C-27 0C 636 ( 4) BEQ GT50

FE0E-DE 1C 637 ( 4) LDX CSRPTR

FE10-8C 00 00 638 ( 3) CPX =$E1E0 IF NOT AT BOTTOM

FE13-27 05 639 ( 4) BEQ GT50 MOVE CURSOR DOWN

FE15-BD FD 14 640 ( 9) JSR CRLFXX

FE18-20 E0 641 ( 4) BRA GT30

FE1A- 642 ;

FE1A-96 06 643 ( 3) GT50 LDAA NFOUND

FE1C-26 02 644 ( 4) BNE GT60

FE1E-20 9E 645 ( 4) BRA HOML1 LINE ON SCREEN

FE20- 646 ; LINE MUST BE IN HIGH BUF

FE20-D6 04 647 ( 3) GT60 LDAB NUM

FE22-96 05 648 ( 3) LDAA NUMAND1

FE24-90 03 649 ( 3) SUBA TMP1AND1

FE26-D2 02 650 ( 3) SBCB TMP1

FE28-8D CB 651 ( 8) BSR DNBA3 GOTO TO IT

FE2A-1B 652 ( 2) ABA

FE2B-27 00 653 ( 4) BEQ 2+\* RUN INTO END?

FE2D-20 91 654 ( 4) BRA BOTTM1

FE2F-20 8D 655 ( 4) HOML2 BRA HOML1

FE31- 656 ;

FE31-DF 00 657 ( 5) CHKNUM STX TMP SAVE BUF ADDR

FE33-DE 02 658 ( 4) LDX TMP1 GET LINE CTR

FE35-08 659 ( 4) INX

FE36-DF 02 660 ( 5) STX TMP1 SAVE INCR CTR

FE38-9C 04 661 ( 4) CPX NUM COMPARE WITH TARGET

FE3A-26 01 662 ( 4) BNE 3+\*

FE3C-7F 00 06 663 ( 6) CLR NFOUND FOUND IT

FE3F-DE 00 664 ( 4) LDX TMP

FE41-39 665 ( 5) RTS

FE42- 666 ;

FE42- 667 ; SEARCH BACKWARD FOR STRING

FE42- 668 ; IN LOW BUF

FE42-CE 00 00 669 ( 3) SCHBCK LDX =0 INIT LINE CTR

FE45-DF 02 670 ( 5) STX TMP1

FE47-DE 20 671 ( 4) LDX BUFFLO

FE49-9C 0C 672 ( 4) SB10 CPX BUFADR

FE4B-26 FF 673 ( 4) BNE 1+\*

FE4D-39 674 ( 5) RTS

FE4E-09 675 ( 4) DEX

FE4F-A6 00 676 ( 5) LDAA 0,X

FE51-81 00 677 ( 2) CMPA =$60

FE53-26 02 678 ( 4) BNE 4+\*

FE55-8D DA 679 ( 8) BSR CHKNUM INC LINE CTR

FE57-20 F0 680 ( 4) BRA SB10

FE59-B1 01 10 681 ( 4) CMPA SRCHBF CHAR MATCH?

FE5C-26 EB 682 ( 4) BNE SB10

FE5E-8D 6E 683 ( 8) BSR CMPSTR STRING MATCH?

FE60-26 E7 684 ( 4) BNE SB10

FE62-D6 02 685 ( 3) LDAB TMP1 YES

FE64-96 03 686 ( 3) LDAA TMP1AND1

FE66-8D 8B 687 ( 8) BSR UPBA3

FE68-20 52 688 ( 4) BRA HOMSTR

FE6A- 689 ;

FE6A-20 89 690 ( 4) DNBA4 BRA DNBA3

FE6C- 691 ;

FE6C- 692 ; SEARCH FORWARD FOR STRING,

FE6C- 693 ; FIRST ON SCREEN

FE6C-CE 00 00 694 ( 3) SCHFWD LDX =$E020 BEG 2ND LINE

FE6F-8C 00 00 695 ( 3) SF10 CPX =$E200 END OF SCREEN

FE72-27 20 696 ( 4) BEQ SF25 GO CHECK HIGH BUF

FE74-A6 00 697 ( 5) LDAA 0,X

FE76-81 00 698 ( 2) CMPA =$60

FE78-26 0D 699 ( 4) BNE SF20

FE7A-DF 00 700 ( 5) STX TMP

FE7C-96 01 701 ( 3) LDAA TMPAND1

FE7E-8A 00 702 ( 2) ORAA =$1F END OF LINE

FE80-97 01 703 ( 4) STAA TMPAND1

FE82-DE 00 704 ( 4) LDX TMP

FE84-08 705 ( 4) SF15 INX

FE85-20 E8 706 ( 4) BRA SF10

FE87-B1 01 10 707 ( 4) SF20 CMPA SRCHBF CHAR MATCH?

FE8A-26 F8 708 ( 4) BNE SF15

FE8C-8D 40 709 ( 8) BSR CMPSTR STRING MATCH?

FE8E-26 F4 710 ( 4) BNE SF15

FE90-DF 1C 711 ( 5) STX CSRPTR YES

FE92-20 9B 712 ( 4) HOML3 BRA HOML2 LINE TO TOP

FE94- 713 ;

FE94- 714 ; SEARCH IN HIGH BUF

FE94-CE 00 00 715 ( 3) SF25 LDX =1

FE97-DF 02 716 ( 5) STX TMP1

FE99-DE 22 717 ( 4) LDX BUFFHI

FE9B-9C 0E 718 ( 4) SF30 CPX BUFEND

FE9D-26 FF 719 ( 4) BNE 1+\*

FE9F-39 720 ( 5) RTS

FEA0-08 721 ( 4) INX

FEA1-A6 00 722 ( 5) LDAA 0,X

FEA3-81 00 723 ( 2) CMPA =$60

FEA5-26 02 724 ( 4) BNE 4+\*

FEA7-8D 88 725 ( 8) BSR CHKNUM INC LINE CTR

FEA9-20 F0 726 ( 4) BRA SF30

FEAB-B1 01 10 727 ( 4) CMPA SRCHBF CHAR MATCH?

FEAE-26 EB 728 ( 4) BNE SF30

FEB0-8D 1C 729 ( 8) BSR CMPSTR STRING MATCH?

FEB2-26 E7 730 ( 4) BNE SF30

FEB4-D6 02 731 ( 3) LDAB TMP1 YES

FEB6-96 03 732 ( 3) LDAA TMP1AND1

FEB8-8D B0 733 ( 8) BSR DNBA4 MOVE TO LINE

FEBA-8D D6 734 ( 8) BSR HOML3

FEBC- 735 ;

FEBC- 736 ; MOVE CURSOR TO BEG OF STR

FEBC-CE 00 00 737 ( 3) HOMSTR LDX =$DFFF

FEBF-08 738 ( 4) HS10 INX

FEC0-A6 00 739 ( 5) LDAA 0,X

FEC2-B1 01 10 740 ( 4) CMPA SRCHBF

FEC5-26 F8 741 ( 4) BNE HS10

FEC7-8D 05 742 ( 8) BSR CMPSTR

FEC9-26 F4 743 ( 4) BNE HS10

FECB-DF 1C 744 ( 5) STX CSRPTR SAVE BEG OF STRING

FECD-39 745 ( 5) RTS

FECE- 746 ;

FECE- 747 ; COMPARE STR (X) WITH STR BUF

FECE-DF 18 748 ( 5) CMPSTR STX CPSAVE TMP SAVE

FED0-DF 00 749 ( 5) STX TMP EDIT BUF PTR

FED2-CE 00 00 750 ( 3) LDX =SRCHBF

FED5-DF 04 751 ( 5) CS10 STX NUM STR BUF PTR

FED7-DE 00 752 ( 4) LDX TMP

FED9-08 753 ( 4) INX

FEDA-DF 00 754 ( 5) STX TMP

FEDC-A6 00 755 ( 5) LDAA 0,X EDIT BUF CHAR

FEDE-DE 04 756 ( 4) LDX NUM

FEE0-08 757 ( 4) INX

FEE1-E6 00 758 ( 5) LDAB 0,X STR BUF CHAR

FEE3-11 759 ( 2) CBA

FEE4-27 EF 760 ( 4) BEQ CS10

FEE6-DE 18 761 ( 4) LDX CPSAVE RES ORIG PTR

FEE8- 762 ; IF STRINGS =, ACCB = 0 (END)

FEE8-5D 763 ( 2) TSTB

FEE9-39 764 ( 5) RTS

FEEA- 765 ;

FEEA- 766 ; HORIZ TAB RIGHT

FEEA-8D 20 767 ( 8) TABRGT BSR GETTAB GET LAST TAB

FEEC-9B 13 768 ( 3) ADDA TAB NEXT TAB TO RIGHT

FEEE-81 00 769 ( 2) CMPA =31

FEF0-2F 00 770 ( 4) BLE 2+\*

FEF2-86 00 771 ( 2) LDAA =31

FEF4-D6 1D 772 ( 3) TB10 LDAB CSRPAND1

FEF6-C4 00 773 ( 2) ANDB =$E0

FEF8-1B 774 ( 2) ABA

FEF9-97 1D 775 ( 4) STAA CSRPAND1

FEFB-39 776 ( 5) RTS

FEFC- 777 ;

FEFC- 778 ; HORIZ TAB LEFT

FEFC-8D 0E 779 ( 8) TABLFT BSR GETTAB GET TAB POS

FEFE-D6 1D 780 ( 3) LDAB CSRPAND1

FF00-C4 00 781 ( 2) ANDB =$1F

FF02-11 782 ( 2) CBA

FF03-26 03 783 ( 4) BNE 5+\*

FF05-90 13 784 ( 3) SUBA TAB ON TAB; MOVE LEFT

FF07-2C FF 785 ( 4) BGE 1+\*

FF09-4F 786 ( 2) CLRA

FF0A-20 E8 787 ( 4) BRA TB10

FF0C- 788 ;

FF0C- 789 ; LAST TAB POSITION =

FF0C- 790 ; (CURSOR / TAB) \* TAB

FF0C-7F 00 06 791 ( 6) GETTAB CLR ARA

FF0F-96 13 792 ( 3) LDAA TAB

FF11-97 07 793 ( 4) STAA AR0

FF13-96 1D 794 ( 3) LDAA CSRPAND1

FF15-84 00 795 ( 2) ANDA =$1F

FF17-5F 796 ( 2) CLRB

FF18-BD FF AF 797 ( 9) JSR DIVIDE

FF1B-D6 13 798 ( 3) LDAB TAB

FF1D-D7 07 799 ( 4) STAB AR0

FF1F-7E FF 93 800 ( 3) JMP MULT

FF22- 801 ;

FF22-96 05 802 ( 3) SETTAB LDAA NUMAND1

FF24-81 00 803 ( 2) CMPA =2

FF26-2C 00 804 ( 4) BGE 2+\*

FF28-86 00 805 ( 2) LDAA =8

FF2A-97 13 806 ( 4) STAA TAB

FF2C-39 807 ( 5) RTS

FF2D- 808 ;

FF2D- 809 ; TURN ON CHAR INSERT

FF2D-86 00 810 ( 2) CHRINS LDAA =1

FF2F-97 10 811 ( 4) STAA INSFLG

FF31-39 812 ( 5) RTS

FF32- 813 ;

FF32- 814 ; TURN OFF CHAR INSERT

FF32-7F 00 10 815 ( 6) INSOFF CLR INSFLG

FF35-39 816 ( 5) RTS

FF36- 817 ;

FF36- 818 ;

FF36- 819 ;

FF36- 820 ;

FF36- 821 ;

FF36- 822 ;

FF36- 823 ;

0110- 824 SRCHBF .EQU $110 STR ARG BUFFER

FC37- 825 UPHOME .EQU $FC37

FCFD- 826 LFTJST .EQU $FCFD

FCA9- 827 DELTOP .EQU $FCA9

FC43- 828 CLEAR2 .EQU $FC43

FC95- 829 INSTOP .EQU $FC95

FCA5- 830 RTARRO .EQU $FCA5

FCB3- 831 LFARRO .EQU $FCB3

FCCB- 832 SUB32X .EQU $FCCB

FCD5- 833 ADD32X .EQU $FCD5

FC4A- 834 GETCHR .EQU $FC4A

FC3D- 835 CLEAR .EQU $FC3D

FC8F- 836 EDTCHR .EQU $FC8F

FE29- 837 LOADX .EQU $FE29

FF2A- 838 ADCBIN .EQU $FF2A

FCBC- 839 PUTCHR .EQU $FCBC

FD14- 840 CRLFXX .EQU $FD14

FC64- 841 KBDPIA .EQU $FC64

FF93- 842 MULT .EQU $FF93

FFAF- 843 DIVIDE .EQU $FFAF

FD67- 844 SCRP2 .EQU $FD67

FCED- 845 OVR3 .EQU $FCED

FD46- 846 MOVE2 .EQU $FD46

FD35- 847 MOVE1A .EQU $FD35

FF36- 848 ; END ; NO END REQUIRED FOR SBASM3 ASSEMBLY

FF36- 849

0 Errors found during assembly.

0 Warnings found during assembly.