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20 ' ***** Screen cruncher *****
30 ' *****      by      *****
40 ' ***** Tim Walsha *****
60 MODE 1:INK 0,0:INK 1,26:INK 2,11:INK
3,1:BORDER 0:PEN 1:PAPER 0
70 PRINT"Screen cruncher Mrk III (c) Tim
Walsha."
80 PRINT:PRINT:PRINT:PEN 2:PRINT"Type in
the filename of your picture to":PRINT:
PRINT"be crunched.
90 PRINT:PRINT"(Disc users remember the
.filetype)"
91 PRINT:PRINT"(Tape users insert a '!'
before your":PRINT:PRINT"filename)"
100 PRINT
110 INPUT a$
150 CLS
160 WINDOW #1,1,40,25,25
170 LOAD a$,&C000
180 scraddr=&C000

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190 memaddr=10000
200 inkcol=PEEK(scraddr)
210 FOR t=1 TO 253
220 IF PEEK(scraddr+t)<>inkcol THEN 240
230 NEXT t
240 POKE memaddr,inkcol:POKE memaddr+1,t
250 memaddr=memaddr+2
260 scraddr=scraddr+t
270 IF scraddr>0 THEN POKE memaddr,0:POKE
E memaddr+1,255:POKE memaddr+2,255:POKE
memaddr+3,255:INPUT #1,"Filename to save
as";a$:SAVE a$,b,10000,memaddr-10000+5:
RUN
280 GOTO 200
10 REM LISTING 2
20 ' ***** Crunched loader *****
30 ' *****      by      *****
40 ' ***** Tim Walsha *****
100 DATA 21,b8,0b,11,10,27,72,23
110 DATA 73,23,11,00,c0,72,23,73

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120 DATA 21,b8,0b,56,23,5e,1a,21
130 DATA bc,0b,77,21,b8,0b,56,23
140 DATA 5e,13,1a,21,bd,0b,77,c3
150 DATA 7a,23,47,21,ba,0b,56,23
160 DATA 5e,eb,11,bc,0b,1a,77,eb
170 DATA 13,21,ba,0b,72,23,73,10
180 DATA ea,21,b8,0b,56,23,5e,13
190 DATA 13,21,b8,0b,72,23,73,c3
200 DATA 38,23,fe,ff,c8,c3,52,23
210 MEMORY 8999
220 check=0:FOR t=9000 TO 9087:READ a$:P
OKE t,VAL("&" + a$)
230 check=check+VAL("&" + a$):NEXT t
240 IF check <> 7474 THEN PRINT"Error -
check data":END
1000 REM Set the inks and screen mode up
for your picture here.
1010 LOAD"",10000:REM Insert your pictur
e filename between the quotes.
1020 CALL 9000

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