```
100 CALL &A009
110 CLS
150 RESTORE
200 FOR n=1 TO 17
210 READ P
220 p1=INT(P/256):POKE &A001,p1
230 p2=P-(256*p1):POKE &A000,p2
240 READ P
250 p1=INT(P/256):POKE &A003,p1
260 p2=P-(256*p1):POKE &A002,p2
270 READ p
280 IF p=0 OR p=&10 THEN POKE &A008,p
300 CALL &A058
310 CLS
320 PRINT (256*PEEK(&A005)+PEEK(&A004));"
325 PRINT (256*PEEK(&A007)+PEEK(&A006))
330 FOR t=1 TO 200:NEXT
340 NEXT n
350 GOTO 150
1000 DATA 900,2350,0,900,1000,&10
1010 DATA 400,1000,&10,400,2300,&10
1020 DATA 400,1000,0,1000,1000,0
1030 DATA 1000,2300,0,1000,1000,&10
1040 DATA 400,1000,&10,400,2300,&10
1050 DATA 400,1000,0,1100,1000,0
1060 DATA 1100,2300,0,1100,1000,&10
1070 DATA 400,1000,&10,400,2300,&10
1080 DATA 400,1000,0
```

```
100 MEMORY &9FFF
110 REM Aufruf der Positionierroutine
120 REM mit call &A009
130 REM Sollposition Mot1 in &A000/&a001
140 REM Sollposition Mot2 in &A002/&a003
150 REM uebergeben
160 REM Istposition Mot1 in &A004/&A005
170 REM Istposition Mot2 in &A006/&A007
180 REM zur Kontrolle abrufbar
1000 ' BASIC - LADER
1010 FOR i=40960 TO 41429:READ a:POKE i,a:NEXT
1020 '
1030 DATA 0,4,0,4,0,0,0,0
1040 DATA 0,6,248,14,250,62,207,237
1050 DATA 121,62,192,237,121,14,248,62
1060 DATA 32,237,121,195,88,160,243,33
1070 DATA 8,160,182,33,0,0,203,239
1080 DATA 237,121,203,175,237,121,203,239
1090 DATA 237,121,35,237,120,203,127,32
1100 DATA 249,251,201,243,33,8,160,182
```

```
1110 DATA 33,0,0,203,239,237,121,203
1120 DATA 175,237,121,203,239,237,121,35
1130 DATA 237,120,203,119,32,249,251,201
1140 DATA 237,91,0,160,1,248,248,205
1150 DATA 30,160,175,237,82,203,124,202
1160 DATA 179,160,205,30,160,197,175,237
1170 DATA 82,229,193,33,0,0,175,237
1180 DATA 66,1,64,0,175,237,66,203
1190 DATA 124,193,194,144,160,33,8,160
1200 DATA 62,33,182,237,121,195,106,160
1210 DATA 33,8,160,62,32,182,237,121
1220 DATA 205,166,161,205,30,160,175,237
1230 DATA 82,203,124,202,244,160,33,8
1240 DATA 160,62,33,182,237,121,205,141
1250 DATA 161,24,221,205,30,160,175,237
1260 DATA 82,197,1,80,0,175,237,66
1270 DATA 203,124,193,194,209,160,33,8
1280 DATA 160,62,34,182,237,121,195,179
1290 DATA 160,33,8,160,62,32,182,237
1300 DATA 121,205,166,161,205,30,160,175
1310 DATA 237,82,203,124,194,244,160,33
1320 DATA 8,160,62,34,182,237,121,205
1330 DATA 141,161,24,221,237,91,2,160
1340 DATA 205,59,160,175,237,82,203,124
1350 DATA 202,76,161,205,59,160,197,175
1360 DATA 237,82,229,193,33,0,0,175
1370 DATA 237,66,1,64,0,175,237,66
1380 DATA 203,124,193,194,41,161,33,8
1390 DATA 160,62,36,182,237,121,195,3
1400 DATA 161,33,8,160,62,32,182,237
1410 DATA 121,205,166,161,205,59,160,175
1420 DATA 237,82,203,124,202,193,161,33
1430 DATA 8,160,62,36,182,237,121,205
1440 DATA 141,161,24,221,205,59,160,175
1450 DATA 237,82,197,1,80,0,175,237
1460 DATA 66,203,124,193,194,106,161,33
1470 DATA 8,160,62,40,182,237,121,195
1480 DATA 76,161,33,8,160,62,32,182
1490 DATA 237,121,205,166,161,205,59,160
1500 DATA 175,237,82,203,124,194,193,161
1510 DATA 33,8,160,62,40,182,237,121
1520 DATA 205,141,161,24,221,243,197,1
1530 DATA 20,0,197,1,83,0,11,121
1540 DATA 176,194,150,161,193,11,121,176
1550 DATA 194,146,161,193,251,201,243,197
1560 DATA 245,1,25,0,197,1,83,0
1570 DATA 11,121,176,194,176,161,193,11
1580 DATA 121,176,194,172,161,241,193,251
1590 DATA 201,33,8,160,62,32,182,237
1600 DATA 121,205,30,160,34,4,160,205
1610 DATA 59,160,34,6,160,201
```