

10 '*****	(2397)	380 BORDER INT(RND*25)	(0FE8)
11 '* MOTORWAY-VORPROGRAMM *	(23EB)	390 IF TEST(x*4,y)=0 THEN 420	(1B3B)
12 '* VON *	(2351)	400 MOVE(x+6)*32,(y+6)*16:PRINT CH	
13 '* HOLGER HAUBER *	(2365)	R\$(143);	(266A)
14 '* FUER *	(23FC)	410 MOVE(x+6)*32,(y+7)*16:PRINT CH	
15 '* SCHNEIDER CPC-WELT *	(23E3)	R\$(143);	(263F)
20 '* CPC 6128 JE*	(23B3)	420 NEXT y,x,p	(1405)
30 '*****	(23BF)	430 BORDER 0	(07AA)
40 '	(075B)	440 FOR i=1 TO 500:NEXT i	(16B2)
50 MODE 0:INK 0,0:INK 12,0:BORDER		450 LOCATE#1,1,25:PRINT#1," ";	(1631)
0:PAPER 0:PEN 1	(1BEC)	460 FOR p=4 TO 1 STEP-1	(1134)
60 ON ERROR GOTO 810	(0B0A)	470 FOR i=0 TO 15	(0F8B)
70 INK 1,15:INK 2,6:INK 3,24:TAG	(17F8)	480 IF(i AND m(p))=0 THEN INK i,0	
80 MOVE 116,200,2,1:PRINT"Please w		ELSE INK i,26	(2B26)
ait !";	(2187)	490 NEXT i:FOR k=1 TO 1000:NEXT k:	
90 MOVE 112,196,1,1:PRINT"Please w		NEXT p	(22C1)
ait !";	(2106)	500 CLS:FOR i=1 TO 4:GRAPHICS PEN	
100 DIM d(50,10):DIM g(50),sou1(48		i,0:NEXT i	(1F40)
),sou2(44),lan(44),i1(12):SYMBOL A		510 i1(1)=26:i1(2)=24:i1(3)=15:i1(	
FTER 32:n=1	(5462)	4)=6:i1(5)=4:i1(6)=8:i1(7)=2:i1(8)	
110 ENV 1,5,3,4,5,-3,8:ENV 2,3,5,1		=1:i1(9)=13:i1(10)=7:i1(11)=16	(84EF)
,1,0,10,2,-1,9,13,-1,20	(3497)	520 i1(1)=10:i1(2)=12:i1(3)=18	(2BD8)
120 RESTORE 910	(094A)	530 FOR i=0 TO 15:INK i,0:NEXT i	(1D62)
130 FOR i=1 TO 48:READ sou1(i):NEX		540 /SCREENSWAP,1,2	(15C5)
T i	(249B)	550 onoff=1:n=48:n2=44:ton=12:ton2	
140 FOR i=1 TO 43:READ sou2(i),lan		=12	(35B1)
(i):NEXT i	(3110)	560 ON SQ(1)GOSUB 830	(0D9B)
150 OPENIN"motordat"	(1071)	570 ON SQ(2)GOSUB 870	(0D71)
160 WHILE NOT EOF	(09F2)	580 EVERY 12,3 GOSUB 720	(0ED5)
170 INPUT#9,g(n),d(n,1),d(n,2),d(n		590 RESTORE 680:ORIGIN 0,0,128,512	
,3),d(n,4),d(n,5),d(n,6),d(n,7),d(		,50,0:TAG:FRAME	(1ED0)
n,8)	(7B2C)	600 READ lau\$:IF lau\$="*"THEN lau\$	
180 n=n+1	(1044)	="":FOR i=0 TO 9:READ a:lau\$=lau\$+	
190 WEND	(06D2)	CHR\$(a):NEXT i ELSE IF lau\$="ENDE"	
200 CLOSEIN	(06B3)	THEN 590	(639E)
210 FOR i=1 TO n-1	(138C)	610 lau\$=lau\$+CHR\$(32)	(1902)
220 SYMBOL g(i),d(i,1),d(i,2),d(i,		620 FOR i=512 TO 128-(LEN(lau\$)-1)	
3),d(i,4),d(i,5),d(i,6),d(i,7),d(i		*32 STEP-4	(26B3)
,8)	(7806)	630 MOVE i,34,13,0:PRINT lau\$;NEX	
230 NEXT i	(0A3D)	T i	(21BA)
240 FOR i=0 TO 232 STEP 4	(1160)	640 READ lau\$:IF lau\$="*"THEN lau\$	
250 MOVE i+88,204,0,0:DRAW i+88,18		="":FOR i=0 TO 9:READ a:lau\$=lau\$+	
0:MOVE i*-1+552,204,0,0:DRAW i*-1+		CHR\$(a):NEXT i ELSE IF lau\$="ENDE"	
552,180	(4492)	THEN 590	(63EE)
260 NEXT i:CLS	(0C00)	650 lau\$=CHR\$(32)+lau\$	(19B1)
270 FOR i=0 TO 15:INK i,0:NEXT i	(1D59)	660 FOR i=128-LEN(lau\$)*32 TO 488	
280 LOAD"motorbil"	(10DA)	STEP 4	(216D)
290 /SCREENSWAP,1,2	(15D0)	670 MOVE i,34,13,0:PRINT lau\$;NEX	
300 CLS	(0683)	T i:GOTO 600	(26D1)
310 m(1)=1:m(2)=2:m(3)=4:m(4)=8	(2C19)	680 DATA copyright,by the,*,32,205	
320 MODE 0:PRINT CHR\$(23);CHR\$(3);		,206,207,208,209,206,210,211,32,an	
:TAG	(1800)	d,Holger,Hauber,in 1986/87,*****	(6259)
330 FOR p=1 TO 4	(0E9C)	690 DATA special,greetings,to the,	
340 GRAPHICS PEN m(p),1	(1398)	manager of,*,212,213,214,215,215,2	
350 LOCATE#1,1,25:PRINT#1,CHR\$(48+		16,217,214,218,215,OLIVER,ABRECHT,	
p);	(1EEF)	<><><>	(6A61)
360 FOR x=0 TO 7	(0ED6)	700 DATA *,45,205,206,207,208,209,	
370 FOR y=0 TO 14 STEP 2	(11E0)	206,210,211,45,Gustav,Stresemann,r	

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oad 53,7530,Pforzheim,GERMANY,/\
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710 DATA ENDE
720 FOR k=1 TO 11:INK k,i1(k):NEXT
  k
730 FOR m=11 TO 1 STEP-1:i1(m+1)=i
  1(m):NEXT m:i1(1)=i1(12)
740 FOR k1=1 TO 3:INK k1+12,i1(k1
  ):NEXT k1
750 FOR m1=3 TO 1 STEP-1:i1(m1+1)
  =i1(m1):NEXT m1:i1(1)=i1(4)
760 IF INKEY(47)=0 OR JOY(0)=16 TH
  EN CHAIN"motorway",80
770 IF INKEY(64)=0 AND ton<>0 THEN
  ton2=ton2-1:IF ton2<8 THEN ton2=8
  :ton=ton2 ELSE ton=ton2
780 IF INKEY(65)=0 AND ton<>0 THEN
  ton2=ton2+1:IF ton2>14 THEN ton2=
  14:ton=ton2 ELSE ton=ton2
790 IF INKEY(18)=0 THEN onoff=onof
  f XOR 1:IF onoff=1 THEN ON SQ(1)GO
  SUB 830:ON SQ(2)GOSUB 870
800 RETURN
810 MODE 2:PEN 1:PAPER 0:BORDER 1:
  INK 1,24:INK 0,1:CLEAR INPUT:PRINT
  "Fehler ";ERR;" in Zeile ";ERL
820 END
830 n=n+1:IF n>48 THEN n=1:n2=1:to
  n=INT(RND*2)*ton2
840 SOUND 1,sou1(n),25,9,0,1
850 IF onoff=1 THEN ON SQ(1)GOSUB
  830
860 RETURN
870 n2=n2+1:IF n2>43 THEN n2=1:ton
  =0
880 SOUND 2,sou2(n2),lan(n2),ton,0
  ,2:SOUND 4,sou2(n2)+1,lan(n2),ton,
  0,1
890 IF onoff=1 THEN ON SQ(2)GOSUB
  870
900 RETURN
910 DATA 239,213,239,213,239,213,2
  39,213,239,213,239,213,239,213,239
  ,213
920 DATA 179,159,179,159,179,159,1
  79,159,239,213,239,213,239,213,239
  ,213
930 DATA 159,142,159,142,179,159,1
  79,159,239,213,239,213,239,213,239
  ,213
940 DATA 142,12.5,142,12.5,106,25,
  113,25,142,25,179,12.5,179,12.5,14
  2,25,159,25,169,12.5,213,25,213,12
  .5,213,100,0,75
950 DATA 142,12.5,142,12.5,142,25,
  159,25,169,25,213,12.5,213,12.5,14
  2,25,159,25,169,12.5,213,25,213,12
  .5,213,100,0,75
```

```
960 DATA 142,12.5,142,12.5,113,12.
  5,142,12.5,119,12.5,119,12.5,142,5
  0,142,12.5,142,12.5,142,12.5,159,3
  7.5,169,12.5,213,12.5,213,100,0,75
10 *****
11 '* MOTORWAY-HAUPTPROGRAMM *
12 '* ABSPEICHERN ALS(MOTORWAY)*
13 '* VON *
14 '* HOLGER HAUBE *
15 '* FUER *
20 '* SCHNEIDER CPC-WELT *
30 '* CPC 6128 *
35 *****
38 '
40 ' *****
50 ' SYMBOLE
60 ' *****
70 RUN"motorvor"
80 MODE 0
90 FOR i=0 TO 15:JNK i,0:NEXT i:BO
  RDER 1
100 SYMBOL AFTER 160
110 SYMBOL 160,&X1101110,&X101010,
  &X101010,&X1001010,&X1101110,0,0,0
120 SYMBOL 161,&X1101110,&X1001010
  ,&X1101010,&X1101010,&X1101110,0,0
  ,0
130 SYMBOL 162,&X10110110,&X101101
  10,&X10110110,&X10110110,&X1011011
  0,0,0,0
140 SYMBOL 163,&X10100110,&X101001
  10,&X10110110,&X10010110,&X1001011
  0,0,0,0
150 SYMBOL 164,&X10111011,&X101010
  11,&X10010011,&X10101011,&X1011101
  1,0,0,0
160 SYMBOL 165,&X11011011,&X100101
  1,&X1001011,&X10010011,&X11011011,
  0,0,0
170 SYMBOL 167,0,0,&X10000000,&X10
  000000,&X10101101,&X11001010,&X101
  01010,0
180 SYMBOL 168,0,&X1000,&X1010,&X1
  0010,&X10011,&X10100010,&X10100010
  ,0
190 SYMBOL 169,0,0,0,0,&X10000000,
  &X10000000,&X10000000,0
200 SYMBOL 170,&X11110,&X10010,&X1
  0010,&X10010,&X100100,&X100100,&X1
  00100,&X111100
210 SYMBOL 171,&X10,&X10,&X10,&X10
  ,&X100,&X100,&X100,&X100
220 SYMBOL 172,&X11110,&X10,&X10,&
  X111110,&X100000,&X100000,&X100000
  ,&X111100
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230 SYMBOL 173,&X11110,&X10,&X10,&X11110,&X100,&X100,&X100,&X111100 <285D>	,&X100000,&X1000000,&X100000,&X100000,&X110000000,0 <26D3>
240 SYMBOL 174,&X10010,&X10010,&X10010,&X11110,&X100,&X100,&X100,&X100 <28CE>	440 SYMBOL 194,&X1000000,&X1000000,&X100000000,&X101000000,&X11100000,&X100000,&X100000,0 <2667>
250 SYMBOL 175,&X11110,&X10000,&X10000,&X11100,&X100,&X100,&X100,&X11100 <281A>	450 SYMBOL 195,&X11100000,&X10000000,&X100000000,&X11000000,&X100000,&X100000,&X11000000,0 <2639>
260 SYMBOL 176,&X11110,&X10000,&X10000,&X11100,&X100100,&X100100,&X100100,&X111100 <2844>	460 SYMBOL 196,&X11000000,&X10000000,0,&X100000000,&X11000000,&X10100000,&X10100000,&X10100000,0 <2609>
270 SYMBOL 177,&X11110,&X10010,&X10010,&X10010,&X100,&X100,&X100,&X100,0 <284C>	470 SYMBOL 197,&X11100000,&X1000000,&X1000000,&X100000000,&X100000000,&X100000000,0 <2601>
280 SYMBOL 178,&X11110,&X10010,&X10010,&X10010,&X11110,&X100100,&X100100,&X100100,&X111100 <2820>	480 SYMBOL 198,&X1000000,&X10100000,0,&X10100000,&X1000000,&X10100000,&X10100000,&X10100000,0 <26FE>
290 SYMBOL 179,&X11110,&X10010,&X10010,&X10010,&X11110,&X100,&X100,&X100,&X11100 <28FC>	490 SYMBOL 199,&X1000000,&X10100000,0,&X10100000,&X1100000,&X1000000,&X10100000,&X1000000,0 <26A8>
300 SYMBOL 180,0,0,&X1110,&X100,&X100,&X100,&X100,0 <22BF>	500 SYMBOL 200,&X11101010,&X1001010,0,&X1001010,&X1001110,0,0,0,0 <2071>
310 SYMBOL 181,0,0,&X10101011,&X1011010,&X10101011,&X10101010,&X10101011,0 <2236>	510 SYMBOL 201,&X11001010,&X1010110,&X11001110,&X10101010,0,0,0,0 <20C7>
320 SYMBOL 182,0,&X100000,&X1000000,0,&X1001010,&X11101010,&X1001010,&X1001010,&X1000100 <262D>	520 SYMBOL 202,&X11,&X1111,&X11111,&X111111,&X1111111,&X1111111,&X1111111,0 <2857>
330 SYMBOL 183,0,&X1000,&X1000,&X1001000,&X10101000,&X11101000,&X10001000,&X1100100 <2644>	530 SYMBOL 203,&X11000000,&X11111000,&X11111000,&X11111100,&X11111100,&X11111110,&X11111110,0 <2833>
340 SYMBOL 184,0,&X1000000,&X1000000,0,&X11100100,&X1001010,&X1001110,&X1001000,&X100110 <264E>	540 SYMBOL 204,&X111,&X1111,&X1111,&X1111,&X1111,&X11111,&X11111,&X11111,0 <28DE>
350 SYMBOL 185,0,0,0,&X11010000,&X10101000,&X10101000,&X10101000,&X10101010 <221B>	550 SYMBOL 205,&X11110000,&X11111100,0,&X11111000,&X11111000,&X11111010,0,&X11110100,&X11110100,&X11101100 <2856>
360 SYMBOL 186,0,0,&X110110,&X1000100,&X1010110,&X1010100,&X110110,0 <2291>	560 SYMBOL 206,&X1111,&X11111,&X111111,&X1111,&X11111,&X101111,&X101111,&X101111,0 <283D>
370 SYMBOL 187,0,0,&X11101100,&X10101010,&X11101100,&X10101010,&X10101010,0 <224B>	570 SYMBOL 207,&X11100000,&X11111000,0,&X11110000,&X11110000,&X11111100,0,&X11111000,&X11111000,&X11111100 <289F>
380 SYMBOL 188,0,0,0,0,0,&X10000000,&X1000000,0 <1CD5>	580 SYMBOL 208,0,0,&X1001010,&X10011011,&X11011011,&X10011011,&X1101010,0 <2281>
390 SYMBOL 189,0,&X1010101,&X1010111,&X1100101,&X1010101,&X1010101,0,0 <2283>	590 DIM x2(32),y2(32),ii2(32),e1nm(35),e1ns(35),e1n\$(35) <471D>
400 SYMBOL 190,&X1000000,&X10100000,0,&X10100000,&X10100000,&X10100000,&X10100000,&X1000000,0 <26F4>	600 OPENIN"motorway.dat":FOR k=1 TO 35:INPUT#9,e1nm(k),e1ns(k),e1n\$(k):NEXT k:CLOSEIN <5491>
410 SYMBOL 191,&X100000,&X1100000,&X10100000,&X100000,&X100000,&X100000,&X100000,&X100000,0 <2653>	610 DEG:ORIGIN 0,0 <0B41>
420 SYMBOL 192,&X1000000,&X10100000,0,&X100000,&X100000,&X1000000,&X1000000,&X11100000,0 <26DB>	620 PAPER 0:WINDOW 1,20,1,19:WINDOW#1,1,20,20,25:PAPER#1,10:CLS#1 <2C87>
430 SYMBOL 193,&X11000000,&X1000000	630 GOSUB 4930 <091F>
	640 ON ERROR GOTO 7470 <0B1B>

650 GOSUB 760	<09B2>	1150 MOVE 320,276:FILL 1	<104D>
660 /SCREENCOPY,2,1	<1562>	1160 MOVE 320,284:FILL 2	<1067>
670 GOSUB 1380	<0942>	1170 MOVE 320,300:FILL 4	<1087>
680 /SCREENCOPY,3,1	<159A>	1180 MOVE 180,282:FILL 4	<0F61>
690 GOSUB 2080	<095C>	1190 RESTORE 1210	<0908>
700 /SCREENCOPY,4,1	<15D2>	1200 GOSUB 4810	<09D1>
710 GOSUB 2710	<0938>	1210 DATA -134,351,339,95,140,7	<1CB4>
720 /SCREENCOPY,5,1	<150B>	1220 DATA -134,-692,1045,15,45,7	<1D35>
730 GOSUB 3400	<09FB>	1230 MOVE 320,100:FILL 7	<0F11>
740 q3(1)=3:q3(2)=2:q3(4)=4:q3(5)=		1240 GOSUB 4810	<0920>
5:q3(3)=1	<3B0D>	1250 DATA -482,871,886,130,150,0	<1DF0>
750 GOTO 3910	<093A>	1260 DATA -474,-2007,2404,15,30,0	<1E5A>
760 ' *****	<0D11>	1270 MOVE 1,150:FILL 0:MOVE 639,15	
770 ' BILD 1	<0E8F>	0:FILL 0	<186B>
780 ' *****	<0D3A>	1280 MOVE 0,300,6:DRAW 640,300,6	<186D>
790 CLS	<0659>	1290 MOVE 320,350:FILL 6	<10CB>
800 MOVE 0,96,1:DRAW 88,96:MOVE 54		1300 PLOT 248,280,2	<0E9B>
8,96:DRAW 640,96	<2385>	1310 MOVE 244,282,3:DRAW 236,284	<16C1>
810 MOVE 0,120,1:DRAW 640,132'124	<19B9>	1320 MOVE 232,286,4:DRAW 226,288	<16FA>
820 MOVE 0,122,2:DRAW 640,134'126	<194F>	1330 MOVE 222,290,1:DRAW 214,292	<16A7>
830 MOVE 0,150,2:DRAW 640,168'156	<193F>	1340 MOVE 210,294,2:DRAW 202,296	<1630>
840 MOVE 0,152,3:DRAW 640,170'158	<19E2>	1350 MOVE 194,296,2:DRAW 190,290	<1662>
850 MOVE 0,177,3:DRAW 640,201'185	<194D>	1360 MOVE 194,296,2:DRAW 194,292	<1685>
860 MOVE 0,179,4:DRAW 640,203'187	<19E4>	1370 RETURN	<06E0>
870 MOVE 0,197,4:DRAW 640,227'207	<196C>	1380 ' *****	<0DEC>
880 MOVE 0,199,1:DRAW 640,229'209	<191C>	1390 ' BILD 2	<0E6E>
890 MOVE 0,213,1:DRAW 640,249'225	<19CF>	1400 ' *****	<0D13>
900 MOVE 0,215,2:DRAW 640,251'227	<1989>	1410 CLS	<0634>
910 MOVE 0,226,2:DRAW 640,268'240	<1A00>	1420 MOVE 0,96,1:DRAW 88,96:MOVE 5	
920 MOVE 0,228,3:DRAW 640,270'242	<1A0E>	44,96:DRAW 640,96	<2351>
930 MOVE 0,236,3:DRAW 640,284'252	<1A7F>	1430 MOVE 0,122,1:DRAW 640,140'124	
940 MOVE 0,238,4:DRAW 640,286'254	<1ABD>		<1994>
950 MOVE 0,245,4:DRAW 640,299'263	<1AC6>	1440 MOVE 0,124,2:DRAW 640,142'126	
960 MOVE 0,247,1:DRAW 640,301'265	<1AE3>		<19CA>
970 MOVE 0,250,1:DRAW 640,310'270	<1ADA>	1450 MOVE 0,152,2:DRAW 640,180'156	
980 MOVE 0,252,2:DRAW 640,312'272	<1A58>		<1924>
990 MOVE 0,256,2:DRAW 640,322'278	<1B9F>	1460 MOVE 0,154,3:DRAW 640,182'158	
1000 MOVE 0,258,3:DRAW 640,324'280			<1949>
	<1B78>	1470 MOVE 0,180,3:DRAW 640,217'185	
1010 MOVE 0,258,3:DRAW 640,330'282			<1938>
	<1B9A>	1480 MOVE 0,182,4:DRAW 640,219'187	
1020 MOVE 0,260,4:DRAW 640,332'284			<19C3>
	<1BB9>	1490 MOVE 0,201,4:DRAW 640,247'207	
1030 MOVE 0,262,4:DRAW 640,340'288			<1942>
	<1B31>	1500 MOVE 0,203,1:DRAW 640,249'209	
1040 MOVE 0,264,1:DRAW 640,342'290			<1982>
	<1B50>	1510 MOVE 0,218,1:DRAW 640,273'225	
1050 MOVE 0,264,1:DRAW 640,348'292			<1A5D>
	<1B76>	1520 MOVE 0,220,2:DRAW 640,275'227	
1060 MOVE 88,96,7:DRAW 548,96	<1544>		<1AD8>
1070 MOVE 1,100:FILL 1	<0D64>	1530 MOVE 0,232,2:DRAW 640,296'240	
1080 MOVE 1,140:FILL 2	<0D85>		<1AE5>
1090 MOVE 1,170:FILL 3	<0D61>	1540 MOVE 0,234,3:DRAW 640,298'242	
1100 MOVE 1,180:FILL 4	<0DBA>		<1AFD>
1110 MOVE 1,205:FILL 1	<0DC5>	1550 MOVE 0,242,3:DRAW 640,316'252	
1120 MOVE 1,220:FILL 2	<0DBF>		<1A83>
1130 MOVE 1,230:FILL 3	<0D15>	1560 MOVE 0,244,4:DRAW 640,318'254	
1140 MOVE 1,242:FILL 4	<0DB0>		<1A77>

1570 MOVE 0,252,4:DRAW 640,335'263	2030 PLOT 80,292,1	<0EA6>
1580 MOVE 0,254,1:DRAW 640,337'265	2040 MOVE 76,292,2:DRAW 76,296	<1664>
1590 MOVE 0,258,1:DRAW 640,350'270	2050 MOVE 76,296,2:DRAW 80,294	<16E9>
1600 MOVE 0,260,2:DRAW 640,352'272	2060 MOVE 88,296,2:DRAW 100,296	<161F>
1610 MOVE 0,265,2:DRAW 640,366'278	2070 RETURN	<065B>
1620 MOVE 0,267,3:DRAW 640,368'280	2080 ' *****	<0D67>
1630 MOVE 0,268,3:DRAW 640,378'282	2090 ' BILD 3	<0EEC>
1640 MOVE 0,270,4:DRAW 640,380'284	2100 ' *****	<0D8F>
1650 MOVE 0,272,4:DRAW 640,392'288	2110 CLS	<06AE>
1660 MOVE 0,274,1:DRAW 640,394'290	2120 MOVE 0,96,1:DRAW 88,96:MOVE 5	
1670 MOVE 0,275,1:DRAW 640,404'292	48,96:DRAW 640,96	<23DA>
1680 MOVE 88,96,7:DRAW 544,96	2130 MOVE 640,120,1:DRAW 0,132'124	<1907>
1690 MOVE 639,130:FILL 1	2140 MOVE 640,122,2:DRAW 0,134'126	<19C5>
1700 MOVE 639,150:FILL 2	2150 MOVE 640,150,2:DRAW 0,168'156	<194D>
1710 MOVE 639,190:FILL 3	2160 MOVE 640,152,3:DRAW 0,170'158	<198F>
1720 MOVE 639,230:FILL 4	2170 MOVE 640,177,3:DRAW 0,201'185	<1903>
1730 MOVE 639,260:FILL 1	2180 MOVE 640,179,4:DRAW 0,203'187	<1948>
1740 MOVE 639,280:FILL 2	2190 MOVE 640,197,4:DRAW 0,227'207	<195B>
1750 MOVE 639,300:FILL 3	2200 MOVE 640,199,1:DRAW 0,229'209	<190F>
1760 MOVE 639,330:FILL 4	2210 MOVE 640,213,1:DRAW 0,249'225	<1910>
1770 MOVE 639,340:FILL 1	2220 MOVE 640,215,2:DRAW 0,251'227	<1962>
1780 MOVE 639,360:FILL 2	2230 MOVE 640,226,2:DRAW 0,268'240	<1A4E>
1790 MOVE 639,370:FILL 3	2240 MOVE 640,228,3:DRAW 0,270'242	<1A92>
1800 MOVE 80,280:FILL 3	2250 MOVE 640,236,3:DRAW 0,284'252	<1ADC>
1810 MOVE 88,282:FILL 3	2260 MOVE 640,238,4:DRAW 0,286'254	<1A45>
1820 MOVE 639,385:FILL 4	2270 MOVE 640,245,4:DRAW 0,299'263	<1A7F>
1830 MOVE 80,286:FILL 4	2280 MOVE 640,247,1:DRAW 0,301'265	<1AD0>
1840 RESTORE 1860	2290 MOVE 640,250,1:DRAW 0,310'270	<1AD0>
1850 GOSUB 4810	2300 MOVE 640,252,2:DRAW 0,312'272	<1A55>
1860 DATA 3,194,130,35,140,7	2310 MOVE 640,256,2:DRAW 0,322'278	<1B57>
1870 DATA 3,-535,837,5,45,7	2320 MOVE 640,258,3:DRAW 0,324'280	<1B90>
1880 MOVE 88,96,7:DRAW 544,96	2330 MOVE 640,258,3:DRAW 0,330'282	<1BB2>
1890 MOVE 320,100:FILL 7	2340 MOVE 640,260,4:DRAW 0,332'284	<1B03>
1900 GOSUB 4810	2350 MOVE 640,262,4:DRAW 0,340'288	<1B64>
1910 DATA -173,314,249,90,135,0	2360 MOVE 640,264,1:DRAW 0,342'290	<1B97>
1920 DATA -165,-1450,1767,5,30,0		
1930 MOVE 1,150:FILL 0:MOVE 639,15		
0:FILL 0		
1940 MOVE 0,300,6:DRAW 640,300,6		
1950 MOVE 320,350:FILL 6		
1960 MOVE 260,258,3:DRAW 236,266		
1970 MOVE 232,268,4:DRAW 200,276		
1980 MOVE 196,276,1:DRAW 176,280		
1990 MOVE 172,282,2:DRAW 152,286		
2000 MOVE 148,288,3:DRAW 136,290		
2010 MOVE 132,290,4:DRAW 120,292		
2020 MOVE 116,292,1:DRAW 104,294		

2370 MOVE 640,264,1:DRAW 0,348'292	<1BB5>	2840 MOVE 640,218,1:DRAW 0,273'225	<19F6>
2380 MOVE 88,96,7:DRAW 548,96	<1599>		<1AC6>
2390 MOVE 639,100:FILL 1	<0F8E>	2850 MOVE 640,220,2:DRAW 0,275'227	<1A29>
2400 MOVE 639,140:FILL 2	<0FA9>	2860 MOVE 640,232,2:DRAW 0,296'240	<1A4C>
2410 MOVE 639,170:FILL 3	<0F85>	2870 MOVE 640,234,3:DRAW 0,298'242	<1AA8>
2420 MOVE 639,180:FILL 4	<0FE0>	2880 MOVE 640,242,3:DRAW 0,316'252	<1AED>
2430 MOVE 639,205:FILL 1	<0F0C>	2890 MOVE 640,244,4:DRAW 0,318'254	<1A39>
2440 MOVE 639,220:FILL 2	<0F03>	2900 MOVE 640,252,4:DRAW 0,335'263	<1A8C>
2450 MOVE 639,230:FILL 3	<0F5D>	2910 MOVE 640,254,1:DRAW 0,337'265	<1AE3>
2460 MOVE 639,242:FILL 4	<0FF8>	2920 MOVE 640,258,1:DRAW 0,350'270	<1BD3>
2470 MOVE 320,276:FILL 1	<10A2>	2930 MOVE 640,260,2:DRAW 0,352'272	<1B34>
2480 MOVE 320,284:FILL 2	<10BC>	2940 MOVE 640,265,2:DRAW 0,366'278	<1B89>
2490 MOVE 320,298:FILL 4	<105A>	2950 MOVE 640,267,3:DRAW 0,368'280	<1BBB>
2500 MOVE 460,282:FILL 4	<109B>	2960 MOVE 640,268,3:DRAW 0,378'282	<1BDB>
2510 MOVE 448,284:FILL 4	<1002>	2970 MOVE 640,270,4:DRAW 0,380'284	<1B45>
2520 RESTORE 2540	<0917>	2980 MOVE 640,272,4:DRAW 0,392'288	<1B89>
2530 GOSUB 4810	<0939>	2990 MOVE 640,274,1:DRAW 0,394'290	<1BBE>
2540 DATA 774,-692,1045,315,345,7	<1ED0>	3000 MOVE 640,275,1:DRAW 0,404'292	<1BDE>
2550 DATA 774,351,339,220,265,7	<1C85>	3010 MOVE 92,96,7:DRAW 548,96	<1594>
2560 MOVE 320,100:FILL 7	<0F7B>	3020 MOVE 1,130:FILL 1	<0D76>
2570 GOSUB 4810	<098A>	3030 MOVE 1,150:FILL 2	<0DD0A>
2580 DATA 1114,-2007,2404,330,345,0	<2098>	3040 MOVE 1,190:FILL 3	<0DD0E>
2590 DATA 1122,871,886,210,230,0	<1DFC>	3050 MOVE 1,230:FILL 4	<0DD1F>
2600 MOVE 1,150:FILL 0:MOVE 639,150:FILL 0	<18D5>	3060 MOVE 1,260:FILL 1	<0E58>
2610 MOVE 0,300,6:DRAW 640,300,6	<18D6>	3070 MOVE 1,280:FILL 2	<0E75>
2620 MOVE 320,350:FILL 6	<1035>	3080 MOVE 1,300:FILL 3	<0E93>
2630 PLOT 388,280,2	<0F3E>	3090 MOVE 1,330:FILL 4	<0E33>
2640 MOVE 392,282,3:DRAW 400,284	<180A>	3100 MOVE 1,340:FILL 1	<0EBD>
2650 MOVE 404,286,4:DRAW 412,288	<1876>	3110 MOVE 1,360:FILL 2	<0EDA>
2660 MOVE 416,290,1:DRAW 424,292	<1840>	3120 MOVE 1,370:FILL 3	<0E75>
2670 MOVE 428,294,2:DRAW 436,296	<1837>	3130 MOVE 560,280:FILL 3	<1097>
2680 MOVE 444,296,2:DRAW 448,290	<185E>	3140 MOVE 552,282:FILL 3	<100B>
2690 MOVE 444,296,2:DRAW 444,292	<1890>	3150 MOVE 1,385:FILL 4	<0E79>
2700 RETURN	<0648>	3160 MOVE 556,286:FILL 4	<1049>
2710 ' *****	<0D54>	3170 RESTORE 3190	<098F>
2720 ' BILD 4	<0EDF>	3180 GOSUB 4810	<0951>
2730 ' *****	<0D7C>	3190 DATA 637,-535,837,315,355,7	<1D1F>
2740 CLS	<069D>	3200 DATA 637,194,130,220,325,7	<1CF8>
2750 MOVE 0,96,1:DRAW 92,96:MOVE 548,96:DRAW 640,96	<233E>	3210 MOVE 320,100:FILL 7	<0F90>
2760 MOVE 640,122,1:DRAW 0,140'124	<19F7>	3220 GOSUB 4810	<09A1>
2770 MOVE 640,124,2:DRAW 0,142'126	<19B1>	3230 DATA 805,-1450,1767,330,355,0	<1F41>
2780 MOVE 640,152,2:DRAW 0,180'156	<1935>		
2790 MOVE 640,154,3:DRAW 0,182'158	<1983>		
2800 MOVE 640,180,3:DRAW 0,217'185	<196E>		
2810 MOVE 640,182,4:DRAW 0,219'187	<19AA>		
2820 MOVE 640,201,4:DRAW 0,247'207	<193D>		
2830 MOVE 640,203,1:DRAW 0,249'209			

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3240 DATA 813,314,249,225,270,0 <1C51>
3250 MOVE 1,150:FILL 0:MOVE 639,15
0:FILL 0 <18EA>
3260 MOVE 0,300,6:DRAW 640,300,6 <18ED>
3270 MOVE 320,350:FILL 6 <104A>
3280 MOVE 376,258,3:DRAW 400,266 <18B6>
3290 MOVE 404,268,4:DRAW 436,276 <1807>
3300 MOVE 440,276,1:DRAW 460,280 <1863>
3310 MOVE 464,282,2:DRAW 484,286 <189A>
3320 MOVE 488,288,3:DRAW 500,290 <18A1>
3330 MOVE 504,290,4:DRAW 516,292 <18E8>
3340 MOVE 520,292,1:DRAW 532,294 <18CF>
3350 PLOT 560,292,1 <0FB8>
3360 MOVE 564,292,2:DRAW 564,296 <183B>
3370 MOVE 564,296,2:DRAW 560,294 <1836>
3380 MOVE 548,296,2:DRAW 536,296 <1818>
3390 RETURN <06B0>
3400 ' ***** <0DBC>
3410 ' BILD 5 <0E4A>
3420 ' ***** <0DE4>
3430 CLS <0603>
3440 MOVE 0,300,6:DRAW 640,300 <169B>
3450 MOVE 0,96,1:DRAW 84,96:MOVE 5
52,96:DRAW 640,96 <23C6>
3460 MOVE 0,124,1:DRAW 116,124:MOV
E 520,124:DRAW 640,124 <230C>
3470 MOVE 1,126,2:DRAW 120,126:MOV
E 516,126:DRAW 639,126 <235A>
3480 MOVE 56,156,2:DRAW 152,156:MO
VE 484,156:DRAW 584,156 <243B>
3490 MOVE 60,158,3:DRAW 156,158:MO
VE 480,158:DRAW 580,158 <2481>
3500 MOVE 108,185,3:DRAW 184,185:M
OVE 452,185:DRAW 532,185 <24A6>
3510 MOVE 112,187,4:DRAW 188,187:M
OVE 448,187:DRAW 528,187 <24F9>
3520 MOVE 148,207,4:DRAW 212,207:M
OVE 428,207:DRAW 492,207 <2495>
3530 MOVE 152,209,1:DRAW 212,209:M
OVE 424,209:DRAW 488,209 <2433>
3540 MOVE 180,225,1:DRAW 232,225:M
OVE 408,225:DRAW 460,225 <24FD>
3550 MOVE 184,227,2:DRAW 236,227:M
OVE 404,227:DRAW 456,227 <249B>
3560 MOVE 208,240,2:DRAW 252,240:M
OVE 388,240:DRAW 432,240 <24C5>
3570 MOVE 212,242,3:DRAW 252,242:M
OVE 384,242:DRAW 428,242 <2401>
3580 MOVE 232,252,3:DRAW 264,252:M
OVE 376,252:DRAW 408,252 <25CE>
3590 MOVE 236,254,4:DRAW 268,254:M
OVE 372,254:DRAW 404,254 <251D>
3600 MOVE 252,263,4:DRAW 276,263:M
OVE 364,263:DRAW 388,263 <29C7>
3610 MOVE 252,265,1:DRAW 280,265:M
OVE 360,265:DRAW 388,265 <290E>
3620 MOVE 264,270,1:DRAW 284,270:M
OVE 356,270:DRAW 376,270 <2AB6>

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3630 MOVE 268,272,2:DRAW 288,272:M
OVE 352,272:DRAW 372,272 <2A3A>
3640 MOVE 280,278,2:DRAW 296,278:M
OVE 344,278:DRAW 360,278 <2A65>
3650 MOVE 284,280,3:DRAW 296,280:M
OVE 344,280:DRAW 356,280 <2A03>
3660 MOVE 288,282,3:DRAW 300,282:M
OVE 340,282:DRAW 352,282 <2ABC>
3670 MOVE 292,284,4:DRAW 300,284:M
OVE 340,284:DRAW 348,284 <2A03>
3680 MOVE 296,288,4:DRAW 308,288:M
OVE 332,288:DRAW 344,288 <2A2E>
3690 MOVE 300,290,1:DRAW 308,290:M
OVE 332,290:DRAW 340,290 <2A93>
3700 MOVE 304,292,1:DRAW 312,292:M
OVE 328,292:DRAW 336,292 <2ADF>
3710 ' ***** <0D28>
3720 MOVE 312,294,2:DRAW 320,300:M
OVE 328,294:DRAW 320,300 <2A37>
3730 MOVE 308,294,2:DRAW 320,300:M
OVE 332,294:DRAW 320,300 <2AEE>
3740 MOVE 86,96,7:DRAW 320,298:DRA
W 550,96:DRAW 86,96 <25E4>
3750 MOVE 0,126,7:DRAW 316,300:MOV
E 324,300:DRAW 640,126 <265D>
3760 ' ***** <0D8C>
3770 MOVE 50,100:FILL 1:MOVE 590,1
00:FILL 1 <19DA>
3780 MOVE 100,140:FILL 2:MOVE 540,
140:FILL 2 <1986>
3790 MOVE 130,170:FILL 3:MOVE 510,
170:FILL 3 <1930>
3800 MOVE 160,200:FILL 4:MOVE 480,
200:FILL 4 <190B>
3810 MOVE 200,220:FILL 1:MOVE 440,
220:FILL 1 <1931>
3820 MOVE 220,230:FILL 2:MOVE 420,
230:FILL 2 <1936>
3830 MOVE 240,245:FILL 3:MOVE 400,
245:FILL 3 <1998>
3840 MOVE 260,260:FILL 4:MOVE 380,
260:FILL 4 <1CD2>
3850 MOVE 270,268:FILL 1:MOVE 370,
268:FILL 1 <1C91>
3860 MOVE 285,274:FILL 2:MOVE 355,
274:FILL 2 <1CE3>
3870 MOVE 300,286:FILL 4:MOVE 342,
286:FILL 4 <1CC2>
3880 MOVE 320,100:FILL 7 <0FDD>
3890 MOVE 320,350:FILL 6 <1026>
3900 RETURN <06AE>
3910 ' ***** <0DBA>
3920 ' ZEIGER AUFBAU <1592>
3930 ' ***** <0DE2>
3940 INK 0,12:INK 1,26:INK 2,26:IN
K 3,6:INK 4,6:INK 5,7:INK 6,2:INK
7,13:INK 8,8:INK 9,0:INK 10,4:INK
11,15:INK 12,24:INK 13,26:INK 14,1

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3:INK 15,26	(633D)	g=1:GOSUB 4520	(22F3)
3950 ORIGIN 0,0,0,640,0,400	(15D0)	4190 IF INKEY(65)=0 AND v<100 THEN	
3960 ORIGIN 320,30:MOVE 0,0,4,1:DR		g=2:GOSUB 4520	(22B4)
AW 68*SIN(252),44*COS(252)	(2A9F)	4200 IF INKEY(57)=0 AND v<200 THEN	
3970 ORIGIN 468,20:MOVE 44*SIN(400		g=3:GOSUB 4520	(2203)
),44*COS(400),11,1:DRAW 58*SIN(400		4210 IF INKEY(56)=0 THEN g=4:GOSUB	
),58*COS(400)	(3FF4)	4520	(1AB0)
3980 ORIGIN 580,20:MOVE 44*SIN(320		4220 IF INKEY(8)=0 OR JOY(0)=4 THE	
),44*COS(320),11,1:DRAW 58*SIN(320		N le=le-lk*dt	(2DE2)
),58*COS(320)	(3FFE)	4230 IF INKEY(1)=0 OR JOY(0)=8 THE	
3990 ORIGIN 0,0:TAG:MOVE 16,40,6,1		N le=le+lk*dt	(2DB9)
:PRINT CHR\$(129);:TAGOFF	(219F)	4240 le=le*(1-lrk*dt)	(2196)
4000 PAPER#1,10:PEN#1,8,0:LOCATE#1		4250 IF ABS(le*v*v)>hrk THEN le=SG	
,3,2:PRINT#1,CHR\$(170)CHR\$(170)".		N(le)*hrk/v/v:SOUND 1,40,dt*100	(50D3)
CHR\$(170)CHR\$(170)	(3B61)	4260 l=l+(le-kw*(q1-3))*dt*v/100	(34A9)
4010 TAG:FOR i=458 TO 490 STEP 16:		4270 a=a-lr*v*v	(1E4A)
MOVE i,22,1,1:PRINT CHR\$(190);:NEX		4280 v=v+a*dt	(195C)
T i:MOVE 506,22:PRINT CHR\$(188);:F		4290 IF v<0 THEN v=0	(13B5)
OR i=522 TO 538 STEP 16:MOVE i,22,		4300 IF v>245 THEN v=245	(155F)
1,1:PRINT CHR\$(190);:NEXT i:TAGOFF		4310 s=s+v*dt/3600	(1D4D)
	(736A)	4320 w=v*2^(1-g)*ue:IF w>5000 THEN	
4020 TAG:MOVE 80,24,8,1:PRINT CHR\$(		w=5000	(3263)
143);:TAGOFF	(1C39)	4330 h=h*(1-v*kc)+hc*w*(x+1)	(3114)
4030 ORIGIN 0,112:TAG:MOVE 320-32,		4340 IF b<0 THEN GOTO 6060	(113B)
0,2,1:PRINT CHR\$(202)CHR\$(203);:MO		4350 IF h>100 THEN GOTO 6060	(123F)
VE 320-96,0,14,1:PRINT CHR\$(204)CH		4360 ORIGIN 320,30:MOVE 0,0,4,1:DR	
R\$(205);:MOVE 320+32,0:PRINT CHR\$(		AW 68*SIN(252+v1*0.84),44*COS(252+	
206)CHR\$(207);:TAGOFF	(62A8)	v1*0.84)	(4467)
4040 ORIGIN 0,0:PLOT 320,10,4,1:PL		4370 MOVE 0,0,4,1:DRAW 68*SIN(252+	
OT 324,10,4,1	(2152)	v*0.84),44*COS(252+v*0.84)	(3A84)
4050 RESTORE 4760	(099A)	4380 ORIGIN 320,-300:MOVE 60*le1,S	
4060 IF INKEY(47)<>0 AND JOY(0)<>1		QR(96100-3600*le1*le1),4,1:DRAW 60	
6 THEN 4060	(1BBF)	*le1+4,SQR(96100-3600*le1*le1),4,1	
4070 ' *****	(0DF9)	:MOVE 60*le,SQR(96100-3600*le*le),	
4080 ' SCHLEIFE	(1008)	4,1:DRAW 60*le+4,SQR(96100-3600*le	
4090 ' *****	(0D22)	*le),4,1:le1=le	(C9B3)
4100 v=0:w=0:g=1:t=0:b=40:h=0:s=0:		4390 ORIGIN 468,20:sb=SIN(320+b1*2	
s0=400:x=0:a=0:ue=100:lr=1/50000:a		):cb=COS(320+b1*2):MOVE 44*sb,44*c	
0=25:bv=0.2:hc=2/15000:kc=2/45000:		b,11,1:DRAW 58*sb,58*cb	(6333)
ab=10:t=TIME/300:t0=t:ws=0:i(1)=26		4400 sb=SIN(320+b*2):cb=COS(320+b*	
:i(2)=26:i(3)=6:i(4)=6:dts=32000	(F46A)	2):MOVE 44*sb,44*cb,11,1:DRAW 58*s	
4110 lk=1:lrk=0.5:hrk=10000:kw=0.2		b,58*cb	(5997)
:lp=0:le=0:le1=0:l=0:q1=3	(5A8E)	4410 IF h>50 THEN ORIGIN 580,20:sh	
4120 vl=v:w1=w:g1=g:t1=t:b1=b:h1=h		=SIN(240+h1*1.6):ch=COS(240+h1*1.6	
:s1=s:lp1=lp	(5E53)	):MOVE 44*sh,44*ch,11,1:DRAW 58*sh	
4130 IF dts>s0/(v+0.0125)+1.5 THEN		,58*ch:sh=SIN(240+h*1.6):ch=COS(24	
dts=s0/(v+0.0125)+1.5:AFTER dts G		0+h*1.6):MOVE 44*sh,44*ch,11,1:DRA	
OSUB 4560	(5506)	W 58*sh,58*ch	(D11C)
4140 a=0:x=0	(1241)	4420 ORIGIN 0,0:TAG:MOVE 16+w1*0.0	
4150 dt=MIN(TIME/300-t,1.8):t=TIME		36,40,6,1:PRINT CHR\$(129);:MOVE 16	
/300	(2D60)	+w*0.036,40:PRINT CHR\$(129);:TAGOF	
4160 IF INKEY(0)=0 OR JOY(0)=1 THE		F	(4A1B)
N x=1:a=a0*2^(1-g)*(15*w/20000-w*w		4430 t1=t-t0:tm=INT(t1/60):ts=INT(	
/6250000+0.25)*(1-ABS((75-h)/150))		t1)MOD 60:PAPER#1,10:PEN#1,8,0:LOC	
:b=b-bv*dt	(8325)	ATE#1,3,2:PRINT#1,CHR\$(INT(tm/10)+	
4170 IF INKEY(2)=0 OR JOY(0)=2 THE		170)CHR\$((tm MOD 10)+170)".CHR\$(I	
N x=-1:a=-ab	(2973)	NT(ts/10)+170)CHR\$((INT(ts)MOD 10)	
4180 IF INKEY(64)=0 AND v<50 THEN		+170)	(A63F)

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4440 TAG:FOR i=3 TO 1 STEP-1:MOVE(i*-1+4)*16+442,22,1,1:PRINT CHR$(190+INT(s/10^(i-1))MOD 10);:MOVE(i*-1+4)*16+442,22:PRINT CHR$(190+INT(s/10^(i-1))MOD 10);:NEXT i      <8EC1>
4450 FOR i=2 TO 1 STEP-1:MOVE(i*-1+3)*16+506,22,1,1:PRINT CHR$(190+INT(s/10^(i-3))MOD 10);:MOVE(i*-1+3)*16+506,22:PRINT CHR$(190+INT(s/10^(i-3))MOD 10);:NEXT i      <8C9F>
4460 lp=(1-kw)*dt*v+lp      <28D2>
4470 l1p=l1p/20:l1p1=l1p/20:IF l1p>138 OR l1p<-138 THEN GOTO 6060      <41AA>
4480 ORIGIN 0,112:MOVE 320-96+l1p1,0,14,1:PRINT CHR$(204)CHR$(205);:MOVE 320+32+l1p1,0:PRINT CHR$(206)CHR$(207);:MOVE 320-32+l1p1,0,2,1:PRINT CHR$(202)CHR$(203);      <762F>
4490 MOVE 320-32+l1p,0,2,1:PRINT CHR$(202)CHR$(203);:MOVE 320-96+l1p,0,14,1:PRINT CHR$(204)CHR$(205);:MOVE 320+32+l1p,0:PRINT CHR$(206)CHR$(207);:TAGOFF      <6F00>
4500 ws=ws+v*dt/3600:IF ws>0.4 THEN ws=0:GOSUB 4630      <3A6A>
4510 GOTO 4120      <0943>
4520 ORIGIN 0,0:TAG:MOVE 44+g1*36,24,8,1:PRINT CHR$(143);:MOVE 44+g*36,24:PRINT CHR$(143);:TAGOFF:RETURN      <44F9>
4530 ' *****      <0D93>
4540 ' RANDWECHSEL      <130D>
4550 ' *****      <0DBB>
4560 d=i(1):i(1)=i(2):i(2)=i(3):i(3)=i(4):i(4)=d      <4E26>
4570 INK 1,i(1):INK 2,i(2):INK 3,i(3):INK 4,i(4)      <30C1>
4580 dts=s/(v+0.0125)+1.5:AFTER dts GOSUB 4560      <322D>
4590 RETURN      <0614>
4600 ' *****      <0D20>
4610 ' BILDWECHSEL      <133E>
4620 ' *****      <0D49>
4630 q2=q1      <10AC>
4640 READ q1      <0BC1>
4650 IF q1=q2 THEN 4740      <156C>
4660 IF q1=10 THEN q1=q2:GOTO 6210      <1F9E>
4670 GOSUB 5950      <09AE>
4680 DI      <0611>
4690 FOR j=1 TO 4:INK j,13:NEXT j      <1D81>
4700 /SCREENSWAP,1,q3(q1)      <20E5>
4710 EI      <0650>
4720 GOSUB 5950      <0913>
4730 INK 1,i(1):INK 2,i(2):INK 3,i(3):INK 4,i(4)      <3003>
4740 q3(q2)=q3(q1)      <1E1C>
4750 RETURN      <0654>
4760 DATA 4,5,4,3,2,1,2,3,2,3,4,5,4,3,2,3,4,3,4,5,4,3,10      <3515>
4770 RETURN      <067C>
4780 ' *****      <0D88>
4790 ' KREISBOGEN      <1208>
4800 ' *****      <0DB0>
4810 FOR i=1 TO 2      <0EE2>
4820 FOR j=1 TO 6:READ a(j):NEXT j      <20FF>
4830 ORIGIN a(1),a(2)      <1531>
4840 MOVE a(3)*SIN(a(4)),a(3)*COS(a(4)),a(6)      <3511>
4850 FOR j=a(4)TO a(5)STEP 5      <1C23>
4860 DRAW a(3)*SIN(j),a(3)*COS(j)      <2736>
4870 NEXT j,i      <0F1E>
4880 ORIGIN 0,0      <09BC>
4890 RETURN      <066E>
4900 ' *****      <0D7A>
4910 ' ANZEIGE AUFBAU      <1674>
4920 ' *****      <0DA2>
4930 MOVE 0,2,12:DRAW 0,94:DRAW 63,6,94:DRAW 636,2:DRAW 0,2      <26E7>
4940 ORIGIN 320,30      <0CA3>
4950 FOR i=1 TO 2      <0EFC>
4960 MOVE 0,64+i,9      <118D>
4970 FOR j=0 TO 360 STEP 5      <12B7>
4980 DRAW(88+i)*SIN(j),(64+i)*COS(j)      <2BFC>
4990 NEXT j,i      <0F0E>
5000 MOVE 0,0:FILL 11      <0D89>
5010 MOVE 0,4,9      <0B55>
5020 FOR j=0 TO 360 STEP 5      <121C>
5030 DRAW 5*SIN(j),4*COS(j)      <1B7A>
5040 NEXT j      <0AE7>
5050 MOVE 0,0:FILL 9      <0C1C>
5060 FOR i=64 TO 60 STEP-2      <13EB>
5070 MOVE 0,i,9      <0E7B>
5080 FOR j=0 TO 360 STEP 36      <1323>
5090 PLOT(i+24)*SIN(j),i*COS(j)      <2651>
5100 NEXT j,i      <0FE9>
5110 FOR i=64 TO 52 STEP-2      <134F>
5120 MOVE(i+24),0,7      <130D>
5130 FOR j=90 TO 450 STEP 36      <14FB>
5140 PLOT(i+24)*SIN(j),i*COS(j)      <26B6>
5150 NEXT j,i      <0F4F>
5160 PEN#1,9,1:LOCATE#1,10,5:PRINT #1,CHR$(167)CHR$(168)CHR$(169)      <2C77>
5170 TAG      <06BB>
5180 MOVE-71,4,2,1:PRINT CHR$(160)      <18BE>
5190 MOVE-59,28,2,1:PRINT CHR$(161);      <19C2>
5200 MOVE-32,43,2,1:PRINT CHR$(162);      <196D>
5210 MOVE 8,43,2,1:PRINT CHR$(163);      <1763>
5220 MOVE 26,28,2,1:PRINT CHR$(164);      <185A>

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5230 MOVE 43,4,2,1:PRINT CHR$(165)
; (174A)
5240 ORIGIN 320,-300 (0E8D)
5250 MOVE-SQR(315^2-300^2),300,9,0 (1E6A)

5260 FOR j=-SQR(315^2-300^2)TO SQR
(315^2-300^2)STEP 10:DRAW j,SQR(31
5^2-j^2):NEXT j (4B3B)
5270 MOVE-SQR(305^2-300^2),300,10:
FOR j=-SQR(305^2-300^2)TO SQR(305^
2-300^2)STEP 5:DRAW j,SQR(305^2-j^
2):NEXT j (63E5)
5280 MOVE 0,310:FILL 9:MOVE-90,301
:FILL 9:MOVE 90,301:FILL 9 (25F5)
5290 MOVE-SQR(314^2-300^2),300,7:F
OR j=-SQR(314^2-300^2)TO SQR(314^2
-300^2)STEP 5:DRAW j,SQR(314^2-j^2
):NEXT j (62D5)
5300 TAGOFF:ORIGIN 0,0 (0B16)
5310 MOVE 12,90,10,0:DRAW 232,90:D
RAW 224,54:DRAW 4,54:DRAW 12,90 (2B13)
5320 MOVE 16,88,8,0:DRAW 228,88:DR
AW 220,56:DRAW 8,56:DRAW 16,88 (2A98)
5330 MOVE 200,70:FILL 10 (0F4A)
5340 PEN#1,7,1:LOCATE#1,1,2:PRINT#
1,CHR$(180)CHR$(181) (2555)
5350 FOR i=468 TO 580 STEP 112 (154B)
5360 ORIGIN i,20 (0D6B)
5370 MOVE 70*SIN(315),70*COS(315),
5,0 (1F24)
5380 FOR j=315 TO 405 STEP 5 (14D8)
5390 DRAW 70*SIN(j),70*COS(j) (1D95)
5400 NEXT j (0ABA)
5410 MOVE 40*SIN(315),40*COS(315) (1B1C)
5420 FOR j=315 TO 405 STEP 5 (1427)
5430 DRAW 40*SIN(j),40*COS(j) (1DA5)
5440 NEXT j (0A0A)
5450 MOVE 70*SIN(315),70*COS(315):
DRAW 40*SIN(315),40*COS(315) (329A)
5460 MOVE 70*SIN(45),70*COS(45):DR
AW 40*SIN(45),40*COS(45) (2ED8)
5470 ORIGIN 0,0:MOVE i,65:FILL 12 (160A)
5480 NEXT i (0A55)
5490 ORIGIN 468,20 (0CF0)
5500 FOR i=345 TO 390 STEP 15 (1532)
5510 MOVE 66*SIN(i),66*COS(i),10:D
RAW 62*SIN(i),62*COS(i) (3961)
5520 NEXT i (0AA5)
5530 MOVE 70*SIN(330),70*COS(330),
5:DRAW 40*SIN(330),40*COS(330) (3437)
5540 MOVE 50*SIN(320),50*COS(320):
FILL 5 (1E9F)
5550 ORIGIN 580,20 (0C63)
5560 FOR i=333 TO 369 STEP 18 (15C3)
5570 MOVE 66*SIN(i),66*COS(i),10:D
RAW 62*SIN(i),62*COS(i) (39D9)
5580 NEXT i (0A1E)
5590 MOVE 70*SIN(387),70*COS(387),

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5:DRAW 40*SIN(387),40*COS(387) (34AF)
5600 MOVE 50*SIN(400),50*COS(400):
FILL 5 (1E76)
5610 ORIGIN 0,0:TAG (0B56)
5620 MOVE 442,44,11,0:PRINT CHR$(1
43)CHR$(143);:MOVE 444,46,2,1:PRIN
T CHR$(182)CHR$(183); (3B16)
5630 MOVE 554,44,11,0:PRINT CHR$(1
43)CHR$(143);:MOVE 556,46,2,1:PRIN
T CHR$(184)CHR$(185); (3B2C)
5640 TAGOFF (066D)
5650 MOVE 8,8,11,0:DRAW 220,8 (149F)
5660 MOVE 8,26,11:DRAW 220,26 (1474)
5670 MOVE 8,8,11:DRAW 8,26 (127A)
5680 MOVE 220,8:DRAW 220,26 (1196)
5690 MOVE 100,16:FILL 6 (0E7E)
5700 MOVE 184,8,11:DRAW 184,26 (1474)
5710 MOVE 148,8,11:DRAW 148,26 (1414)
5720 MOVE 112,8,11:DRAW 112,26 (14B3)
5730 MOVE 76,8,11:DRAW 76,26 (1438)
5740 TAG (0630)
5750 MOVE 12,24,13,1:PRINT CHR$(18
6)CHR$(187); (1F75)
5760 MOVE 80,24,11:PRINT"1";:MOVE
116,24:PRINT"2";:MOVE 152,24:PRINT
"3";:MOVE 188,24:PRINT"4"; (3B90)
5770 TAGOFF (0670)
5780 MOVE 438,24,13,0:DRAW 616,24 (195E)
5790 MOVE 438,8,13,0:DRAW 616,8 (17FD)
5800 MOVE 438,24,13,0:DRAW 438,8 (1857)
5810 MOVE 616,24,13,0:DRAW 616,8 (18D7)
5820 MOVE 500,20:FILL 8 (0F82)
5830 TAG (06E4)
5840 MOVE 568,22,1,1:PRINT CHR$(18
9); (1984)
5850 TAGOFF (0610)
5860 MOVE 12,42,5,0:DRAW 216,42:DR
AW 216,32:DRAW 12,32:DRAW 12,42 (2B88)
5870 MOVE 82,42,5,0:DRAW 82,52:DRA
W 146,52:DRAW 146,42:MOVE 114,48:F
ILL 5 (2ECA)
5880 TAG:MOVE 86,50,9,1:PRINT CHR$
(200)CHR$(201); (2072)
5890 PEN,0:TAGOFF:MOVE 0,0,,0 (1293)
5900 ORIGIN 0,0,0,640,400,96 (1639)
5910 RETURN (066A)
5920 ' ***** (0D76)
5930 ' ZEIGER (0E8C)
5940 ' ***** (0D9E)
5950 ORIGIN 320,30:MOVE 0,0,4,1:DR
AW 68*SIN(252+0*0.84),44*COS(252+0
*0.84) (4285)
5960 ORIGIN 468,20:sb=SIN(320+b*2)
:cb=COS(320+b*2):MOVE 44*sb,44*cb,
11,1:DRAW 58*sb,58*cb (6114)
5970 IF h>50 THEN ORIGIN 580,20:sh
=SIN(240+h*1.6):ch=COS(240+h*1.6):
MOVE 44*sh,44*ch,11,1:DRAW 58*sh,5

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8*ch ELSE ORIGIN 580,20:MOVE 44*SI
N(320),44*COS(320),11,1:DRAW 58*SI
N(320),58*COS(320) <AE38>
5980 ORIGIN 0,0:TAG:MOVE 16+w*0.03
6,40,6,1:PRINT CHR$(129);:TAGOFF <2D32>
5990 PAPER#1,10:PEN#1,8,0:LOCATE#1
,3,2:PRINT#1," " <27AB>
6000 TAG:FOR j=3 TO 1 STEP-1:MOVE(
j*-1+4)*16+442,22,1,1:PRINT CHR$(1
90+INT(s/10^(j-1))MOD 10);:NEXT j:
MOVE 506,22:PRINT CHR$(188); <6683>
6010 FOR j=2 TO 1 STEP-1:MOVE(j*-1
+3)*16+506,22,1,1:PRINT CHR$(190+I
NT(s/10^(j-3))MOD 10);:NEXT j <5362>
6020 l1p=l1p/20:ORIGIN 0,112:MOVE 3
20-32+l1p,0,2,1:PRINT CHR$(202)CHR
$(203);:MOVE 320-96+l1p,0,14,1:PRI
NT CHR$(204)CHR$(205);:MOVE 320+32
+l1p,0:PRINT CHR$(206)CHR$(207);:T
AGOFF <8519>
6030 ORIGIN 320,-300:MOVE 60*le1,S
QR(96100-3600*le1*le1),4,1:DRAW 60
*le1+4,SQR(96100-3600*le1*le1),4,1
<688B>
6040 ORIGIN 0,0:TAG:MOVE 44+g*36,2
4,8,1:PRINT CHR$(143);:TAGOFF <297E>
6050 RETURN <0681>
6060 ORIGIN 0,0:WINDOW#2,6,15,10,1
2:PAPER#2,9:CLS#2 <2211>
6070 MOVE 160,208,11,0:DRAW 480,20
8:DRAW 480,256:DRAW 160,256:DRAW 1
60,208 <3086>
6080 TAG:MOVE 180,238,2,1:PRINT"GA
ME OVER";:TAGOFF <2156>
6090 IF INKEY(47)<>0 THEN 6090 <121E>
6100 AFTER 1 GOSUB 6200 <0BBA>
6110 GOTO 6720 <092F>
6120 FOR j=0 TO 15:INK j,0:NEXT j <1D0E>
6130 GOSUB 5920 <092E>
6140 ORIGIN 0,0,0,640,400,96:MOVE
0,0,0,0 <1F0B>
6150 ON q1 GOSUB 1380,760,3400,208
0,2710 <1F19>
6160 IF q1<>3 THEN/SCREENSWAP,1,q3
(3) <25E2>
6170 q4=q3(3) <13BF>
6180 q3(3)=1:q3(q1)=q4 <22D9>
6190 GOTO 3910 <09D0>
6200 RETURN <06AF>
6210 ORIGIN 0,0:WINDOW#2,8,13,10,1
2:PAPER#2,9:CLS#2 <22A6>
6220 MOVE 224,208,11,0:DRAW 416,20
8:DRAW 416,256:DRAW 224,256:DRAW 2
24,208 <30E2>
6230 TAG:MOVE 246,238,2,1:PRINT"RE
ADY";:TAGOFF <1D4D>
6240 IF INKEY(47)<>0 THEN 6240 <12F8>
6250 ' ***** <0D0B>

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6260 ' EINTRAGUNGSLISTE <183F>
6270 ' ***** <0D32>
6280 AFTER 1 GOSUB 6200 <0B23>
6290 IF einm(35)*60+eins(35)<tm*60
+ts THEN 6720 <3380>
6300 TAG:ORIGIN 0,0 <0B7B>
6310 PAPER 9:CLS:RESTORE 7010 <0E3D>
6320 INK 0,1:INK 1,25:INK 2,24:INK
3,15:INK 4,6:INK 5,7:INK 6,2:INK
7,13:INK 8,8:INK 9,0:INK 10,4:INK
11,15:INK 12,24:INK 13,26:INK 14,1
3:INK 15,26 <639A>
6330 FOR j=1 TO 32 <0F4F>
6340 READ x2(j),y2(j),ii2(j) <2A32>
6350 NEXT j <0A29>
6360 FOR j=1 TO 26 <0F73>
6370 MOVE x2(j),y2(j),14,1:PRINT C
HR$(143);:MOVE x2(j),y2(j),ii2(j),
1:PRINT CHR$(j+64); <612C>
6380 NEXT j <0A65>
6390 FOR j=1 TO 7 <0E95>
6400 READ x3,y3,n3:MOVE x3,y3,4,1:
PRINT CHR$(n3); <349E>
6410 NEXT j <0AA2>
6420 FOR j=27 TO 32 <10A6>
6430 MOVE x2(j),y2(j),14,1:PRINT C
HR$(143);:READ n2:MOVE x2(j),y2(j)
,ii2(j),1:PRINT CHR$(n2); <6629>
6440 NEXT j <0ADE>
6450 TAGOFF <06C4>
6460 MOVE x2(1)-4,y2(1)+2,6,0:DRAW
x2(1)+32,y2(1)+2:DRAW x2(1)+32,y2
(1)-16:DRAW x2(1)-4,y2(1)-16:DRAW
x2(1)-4,y2(1)+2 <7F24>
6470 MOVE 376,232,6,0:DRAW 616,232
:DRAW 616,200:DRAW 376,200:DRAW 37
6,232:MOVE 400,220:FILL 0 <3B68>
6480 m2=1:m21=1:pp2=12:FOR k=1 TO
7:p$(k)="" :NEXT k <3DFE>
6490 m21=m2 <111D>
6500 IF INKEY(1)=0 OR JOY(0)=8 THE
N m2=m2+1:IF m2=33 THEN m2=1:GOTO
6540 ELSE GOTO 6540 <4029>
6510 IF INKEY(8)=0 OR JOY(0)=4 THE
N m2=m2-1:IF m2=0 THEN m2=32:GOTO
6540 ELSE GOTO 6540 <4099>
6520 IF INKEY(47)=0 OR JOY(0)=16 T
HEN PEN 6:PAPER 0:GOTO 6580 <2269>
6530 GOTO 6490 <0941>
6540 MOVE x2(m21)-4,y2(m21)+2,9,0:
DRAW x2(m21)+32,y2(m21)+2:DRAW x2(
m21)+32,y2(m21)-16:DRAW x2(m21)-4,
y2(m21)-16:DRAW x2(m21)-4,y2(m21)+
2 <B12F>
6550 MOVE x2(m2)-4,y2(m2)+2,6,0:DR
AW x2(m2)+32,y2(m2)+2:DRAW x2(m2)+
32,y2(m2)-16:DRAW x2(m2)-4,y2(m2)-
16:DRAW x2(m2)-4,y2(m2)+2 <A721>

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6560 FOR j=1 TO 100:NEXT j	(1542)	0,13:PRINT ein\$(k);	(36F2)
6570 GOTO 6490	(0991)	6830 MOVE k*24+322,((k*-1)+8)*25+1	
6580 IF m2<27 THEN IF pp2<19 THEN		20,10:PRINT USING"##";einm(k);	(3E65)
pp2=pp2+1:LOCATE pp2,12:PRINT CHR\$(		6840 MOVE k*24+374,((k*-1)+8)*25+1	
m2+64):p\$(pp2-12)=CHR\$(m2+64):FOR		20,8:PRINT CHR\$(46);	(30C4)
j=1 TO 150:NEXT j	(7052)	6850 MOVE k*24+398,((k*-1)+8)*25+1	
6590 IF m2=27 THEN IF pp2<19 THEN		20,11:PRINT USING"##";eins(k);:IF	
pp2=pp2+1:LOCATE pp2,12:PRINT CHR\$(		eins(k)<10 THEN MOVE k*24+398,((k*-	
(228):p\$(pp2-12)=CHR\$(228):FOR j=1		-1)+8)*25+120,11:PRINT CHR\$(48);	(7D5F)
TO 150:NEXT j	(6409)	6860 NEXT k:TAGOFF	(0CE2)
6600 IF m2=28 THEN IF pp2<19 THEN		6870 IF INKEY(0)=0 OR JOY(0)=1 THE	
pp2=pp2+1:LOCATE pp2,12:PRINT CHR\$(		N IF z2>0 THEN z1=z2:z2=z2-7:GOTO	
42):p\$(pp2-12)=CHR\$(42):FOR j=1 T		6920	(3D42)
O 150:NEXT j	(6450)	6880 IF INKEY(2)=0 OR JOY(0)=2 THE	
6610 IF m2=29 THEN IF pp2<19 THEN		N IF z2<28 THEN z1=z2:z2=z2+7:GOTO	
pp2=pp2+1:LOCATE pp2,12:PRINT CHR\$(		6920	(3EA5)
46):p\$(pp2-12)=CHR\$(46):FOR j=1 T		6890 IF INKEY(47)=0 OR JOY(0)=16 T	
O 150:NEXT j	(64C4)	HEN GOTO 6990	(1C9B)
6620 IF m2=30 THEN IF pp2<19 THEN		6900 IF INKEY(58)=0 THEN GOTO 7440	(13F5)
pp2=pp2+1:p\$(pp2-12)=CHR\$(32):FOR			(0923)
j=1 TO 150:NEXT j	(5155)	6910 GOTO 6870	
6630 IF m2=31 THEN IF pp2>12 THEN		6920 TAG:FOR k=1 TO 7:MOVE k*24-16	
LOCATE pp2,12:PRINT CHR\$(32):p\$(pp		,((k*-1)+8)*25+120,11,1:PRINT USIN	
2-12)=CHR\$(32):pp2=pp2-1:FOR j=1 T		G"##";k+z1;:MOVE k*24-16,((k*-1)+8	
O 150:NEXT	(60E8)	)*25+120,11,1:PRINT USING"##";k+z2	
6640 IF m2=32 THEN GOTO 6660	(137F)	;	(80F3)
6650 GOTO 6490	(0932)	6930 MOVE k*24+88,((k*-1)+8)*25+12	
6660 PAPER 9:CLS	(091D)	0,13:PRINT ein\$(k+z1);:MOVE k*24+8	
6670 FOR j=35 TO 0 STEP-1	(12AE)	8,((k*-1)+8)*25+120,13:PRINT ein\$(	
6680 IF einm(j)*60+eins(j)>tm*60+t		k+z2);	(74D8)
s THEN 6690 ELSE 6700	(3C0C)	6940 MOVE k*24+322,((k*-1)+8)*25+1	
6690 NEXT j	(0AD3)	20,10:PRINT USING"##";einm(k+z1);:	
6700 FOR k=34 TO j+1 STEP-1:einm(k		MOVE k*24+322,((k*-1)+8)*25+120,10	
+1)=einm(k):eins(k+1)=eins(k):ein\$		:PRINT USING"##";einm(k+z2);	(8423)
(k+1)=ein\$(k):NEXT k	(7535)	6950 MOVE k*24+398,((k*-1)+8)*25+1	
6710 einm(j+1)=tm:eins(j+1)=ts:ein		20,11:PRINT USING"##";eins(k+z1);:	
\$(j+1)="" :FOR k=1 TO 7:ein\$(j+1)=e		IF eins(k+z1)<10 THEN MOVE k*24+39	
in\$(j+1)+p\$(k):NEXT k	(7B7D)	8,((k*-1)+8)*25+120,11:PRINT CHR\$(	
6720 ' *****	(0DB9)	48);	(8939)
6730 ' TOP 35	(0EC4)	6960 MOVE k*24+398,((k*-1)+8)*25+1	
6740 ' *****	(0DE1)	20,11:PRINT USING"##";eins(k+z2);:	
6750 PAPER 9:CLS	(09D1)	IF eins(k+z2)<10 THEN MOVE k*24+39	
6760 INK 0,16:INK 1,19:INK 2,18:INK		8,((k*-1)+8)*25+120,11:PRINT CHR\$(	
K 3,9:INK 4,6:INK 5,7:INK 6,2:INK		48);	(891A)
7,13:INK 8,8:INK 9,0:INK 10,4:INK		6970 NEXT k	(0AD8)
11,15:INK 12,24:INK 13,26:INK 14,1		6980 GOTO 6870	(09B0)
3:INK 15,26	(635F)	6990 PAPER 0	(07C5)
6770 RESTORE 7410:PEN 0,0:FOR k=3		7000 GOTO 6120	(095B)
TO 5:FOR kk=5 TO 14:READ chr:LOCAT		7010 DATA 32,168,6	(0FA1)
E kk,k:PRINT CHR\$(chr):NEXT kk,k	(5085)	7020 DATA 56,192,5	(0F48)
6780 z1=0:z2=0	(1453)	7030 DATA 76,216,4	(0FED)
6790 TAG:ORIGIN 0,0	(0B51)	7040 DATA 84,240,3	(0FFD)
6800 FOR k=1 TO 7:MOVE k*24-16,((k		7050 DATA 92,264,2	(0F8C)
*-1)+8)*25+120,11,1:PRINT USING"##		7060 DATA 104,288,3	(1077)
";k;	(40FC)	7070 DATA 112,312,4	(1094)
6810 MOVE k*24+44,((k*-1)+8)*25+12		7080 DATA 120,336,5	(102B)
0,10:PRINT CHR\$(41);	(3035)	7090 DATA 128,360,6	(1087)
6820 MOVE k*24+88,((k*-1)+8)*25+12		7100 DATA 144,384,5	(1017)

7110 DATA 172,364,4	<10F3>	40 '	<075B>
7120 DATA 180,340,3	<107F>	50 OPENOUT"motordat"	<1015>
7130 DATA 184,316,2	<1093>	60 FOR i=1 TO 14	<0F73>
7140 DATA 184,292,3	<1028>	70 READ a,b,c,d,e,f,g,h,i	<32EF>
7150 DATA 200,268,4	<10EF>	80 WRITE#9,a,b,c,d,e,f,g,h,i	<35A0>
7160 DATA 228,288,5	<109C>	90 NEXT i	<0A24>
7170 DATA 240,312,6	<10AC>	100 CLOSEOUT	<06EE>
7180 DATA 252,336,5	<1045>	110 DATA 205,230,68,68,92,92,68,68	
7190 DATA 264,360,4	<1051>	,230	<24F4>
7200 DATA 292,380,3	<108E>	120 DATA 206,24,122,66,66,66,66,94	
7210 DATA 312,360,2	<1069>	,24	<23A1>
7220 DATA 316,336,3	<108D>	130 DATA 207,112,32,32,32,32,34,46	
7230 DATA 316,312,4	<1021>	,110	<24D7>
7240 DATA 312,288,5	<1030>	140 DATA 208,124,0,16,16,16,16,124	
7250 DATA 308,264,6	<10D5>	,124	<2496>
7260 DATA 300,240,5	<1008>	150 DATA 209,46,110,64,60,6,2,118,	
7270 DATA 292,216,4	<106C>	116	<23A2>
7280 DATA 292,192,3	<10EC>	160 DATA 210,118,54,32,32,44,32,32	
7290 DATA 296,168,2	<10F8>	,112	<24A8>
7300 DATA 316,148,3	<10E9>	170 DATA 211,124,124,0,16,16,16,16	
7310 DATA 352,156,4	<1000>	,56	<2390>
7320 DATA 372,176,5	<1045>	180 DATA 212,60,54,112,96,60,2,66,	
7330 DATA 368,316,79	<11BD>	60	<224D>
7340 DATA 400,320,84	<116D>	190 DATA 213,0,0,60,50,112,96,98,6	
7350 DATA 432,328,79	<1198>	0	<210C>
7360 DATA 464,336,82	<1168>	200 DATA 214,0,0,60,50,114,98,98,6	
7370 DATA 496,340,87	<115C>	0	<2124>
7380 DATA 528,336,65	<1188>	210 DATA 215,24,24,62,24,48,48,54,	
7390 DATA 560,332,89	<113C>	28	<2220>
7400 DATA 228,42,46,32,242,208	<1BB1>	220 DATA 216,24,0,24,24,56,48,54,2	
7410 DATA 158,150,156,150,156,32,1		8	<213E>
46,156,150,152	<2DA5>	230 DATA 217,0,0,62,48,48,28,2,124	
7420 DATA 149,149,149,151,153,32,3			<20A3>
2,157,147,156	<2C71>	240 DATA 218,14,27,24,24,56,48,124	
7430 DATA 145,147,153,145,32,32,14		,48	<231C>
6,153,146,153	<2CA7>		
7440 /ERA,"motorway.dat"	<1908>		
7450 OPENOUT"motorway.dat":FOR k=1			
TO 35:WRITE#9,einm(k),eins(k),ein			
\$(k):NEXT k:CLOSEOUT	<545E>		
7460 GOSUB 7480:END	<0BEF>	10 '*****	<2397>
7470 GOSUB 7480:PRINT"Fehler ";ERR		11 '* ERZEUGUNGSPROGRAMM *	<23C7>
;" in Zeile ";ERL:END	<28B3>	12 '* FUER *	<236A>
7480 MODE 2:PEN 1:PAPER 0:INK 1,24		13 '* MOTORWAY.DAT *	<2305>
:INK 0,1:BORDER 1:CLEAR INPUT:RETU		14 '* VON *	<2391>
RN	<2003>	15 '* HOLGER HAUBE *	<23B0>
		16 '* SCHNEIDER CPC-WELT *	<23E5>
		20 '* CPC 6128 JE*	<23AE>
		30 '*****	<23BF>
		40 '	<075B>
10 '*****	<2397>	50 OPENOUT"motorway.dat"	<14C9>
11 '*MOTORDATERZEUGUNGSPROGRAMM*	<235C>	60 READ einm,eins,ein\$	<1CC2>
12 '* VON *	<2351>	70 FOR i=1 TO 35	<0FDB>
13 '* HOLGER HAUBER *	<2365>	80 WRITE#9,einm,eins,ein\$	<1FFC>
14 '* FUER *	<236E>	90 NEXT i	<0A24>
15 '* SCHNEIDER CPC-WELT *	<23E3>	100 CLOSEOUT	<06EE>
20 '* CPC 6128 JE*	<2399>	110 END	<063F>
30 '*****	<23BF>	120 DATA 19,59,"....."	<168F>

10 '*****	<2397>	430 MOVE 0,0,r:DRAW 1200*SIN(i-1),	
11 '*MOTORBILERZEUGUNGSPROGRAMM*	<235C>	1200*COS(i-0.8)	<32CE>
12 '* VON *	<238D>	440 MOVE 0,0,r:DRAW 1200*SIN(i),12	
13 '* HOLGER HAUBE *	<2311>	00*COS(i)	<2981>
14 '* FUER *	<236E>	450 MOVE 855*SIN(i)-8,855*COS(i):F	
15 '* SCHNEIDER AKTIV *	<239A>	ILL r	<2753>
20 '* CPC 6128 JE*	<2399>	460 r=r+1:IF r>11 THEN r=1	<2035>
30 '*****	<23BF>	470 NEXT i	<0A1E>
40 '	<075B>	480 ORIGIN 0,0	<094A>
50 MODE 0:INK 0,1:INK 12,0:BORDER	<1BE6>	490 FOR i=1 TO 61	<0F8C>
0:PAPER 0:PEN 1	<09B3>	500 READ x,y,x1,y1	<1B77>
60 SYMBOL AFTER 32	<1A02>	510 MOVE x,y-20,12,0:DRAW x1,y1-20	
70 SYMBOL 223,0,0,102,0,0,102,0,0	<1A23>		<2759>
80 SYMBOL 224,0,0,24,0,0,102,0,0	<1A80>	520 NEXT i	<0A83>
90 SYMBOL 225,0,0,96,0,0,96,0,0	<1A9E>	530 DATA 4,120, 32,304 , 32,304,	
100 SYMBOL 226,0,0,60,0,0,24,0,0	<1A07>	64,304 , 64,304, 72,248 , 72,248,	
110 SYMBOL 227,0,0,62,0,0,96,0,0	<1AB3>	84,300	<4997>
120 SYMBOL 228,0,0,24,0,0,102,0,0	<1AA4>	540 DATA 84,300,112,300 ,112,300,	
130 SYMBOL 229,0,0,126,0,0,96,0,0	<1AB6>	124,116 ,124,116, 92,120 , 92,120,	
140 SYMBOL 230,0,0,126,0,0,24,0,0	<1A46>	92,248	<4917>
150 SYMBOL 231,102,0,0,102,0,0,0,0	<1AC8>	550 DATA 92,248, 84,180 , 84,180,	
	<1A01>	60,184 , 60,184, 52,248 , 52,248,	
160 SYMBOL 232,102,0,0,24,0,0,0,0	<1A89>	40,120	<4908>
170 SYMBOL 233,96,0,0,126,0,0,0,0	<19B0>	560 DATA 40,120, 4,120 ,216,120,	
180 SYMBOL 234,24,0,0,60,0,0,0,0	<1AE3>	212,296 ,212,296,168,300 ,168,300,	
190 SYMBOL 235,6,0,0,124,0,0,0,0	<1A1B>	172,328	<4974>
200 SYMBOL 236,102,0,0,24,0,0,0,0	<1ABE>	570 DATA 172,328,284,320 ,284,320,	
210 SYMBOL 237,96,0,0,96,0,0,0,0	<1C04>	280,288 ,280,288,244,292 ,244,292,	
220 SYMBOL 238,24,0,0,24,0,0,0,0	<1C0A>	244,120	<49B3>
230 SYMBOL 239,0,0,0,102,102,0,126	<1C89>	580 DATA 244,120,216,120 ,320,116,	
,126	<1C3D>	324,292 ,364,212,392,116 ,392,116,	
240 SYMBOL 240,0,0,0,60,102,0,102,	<1C6F>	364,120	<49F0>
102	<1C7E>	590 DATA 364,120,348,188 ,348,188,	
250 SYMBOL 241,0,0,0,96,96,0,96,96	<1C0F>	348,116 ,348,116,320,116 ,352,236,	
	<1C4F>	352,268	<499E>
260 SYMBOL 242,0,0,0,60,24,0,24,24	<1A2C>	600 DATA 392,116,388,304 ,388,304,	
	<1ACD>	420,304 ,420,304,416,184 ,416,184,	
270 SYMBOL 243,0,0,0,126,96,0,124,	<1ACE>	428,236	<49D1>
62	<1AEA>	610 DATA 428,236,448,236 ,448,236,	
280 SYMBOL 244,0,0,0,60,102,0,102,	<1945>	456,188 ,456,188,456,304 ,456,304,	
102	<1A63>	484,304	<4927>
290 SYMBOL 245,0,0,0,126,96,0,124,	<1A4B>	620 DATA 484,304,480,116 ,480,116,	
124	<1AC8>	452,120 ,452,120,436,176 ,436,176,	
300 SYMBOL 246,0,0,0,126,24,0,24,2	<1BF5>	420,116	<4923>
4	<0668>	630 DATA 420,116,392,116 ,480,116,	
310 SYMBOL 247,0,102,102,0,0,0,0,0	<0B8D>	504,292 ,504,292,536,296 ,536,296,	
	<163C>	564,116	<49A9>
320 SYMBOL 248,0,102,60,0,0,0,0,0		640 DATA 564,116,536,116 ,536,116,	
330 SYMBOL 249,0,96,126,0,0,0,0,0		528,172 ,528,172,516,172 ,516,172,	
340 SYMBOL 250,0,24,60,0,0,0,0,0		512,116	<49A5>
350 SYMBOL 251,0,6,126,0,0,0,0,0		650 DATA 512,116,480,116 ,520,204,	
360 SYMBOL 252,0,102,60,0,0,0,0,0		520,240 ,520,240,524,204 ,524,204,	
370 SYMBOL 253,0,96,96,0,0,0,0,0		520,204	<49C6>
380 SYMBOL 254,0,24,24,0,0,0,0,0		660 DATA 564,120,580,200 ,580,200,	
390 ORIGIN-100,-500,0,640,340,50		544,296 ,544,296,568,304 ,568,304,	
400 DEG		592,248	<4931>
410 r=1		670 DATA 592,248,596,300 ,596,300,	
420 FOR i=5 TO 60 STEP 0.8		628,296 ,628,296,596,116 ,596,116,	

564,120	<49E1>	0,1,1,0,0,1,1,0,0,1,1,0,0,1,1,0,0,	
680 DATA 328,292,356,292	<16F3>	0,0,0,0,1,1,0,0,1,1,0,0,1,1,0,0,1,	
690 FOR i=1 TO 6	<0EB2>	1,0,0,1,1,1,1,1,0,0,0,1,1,0,0,0,0,	
700 READ x,y,rx,ry,e	<20B9>	0	<86A9>
710 ORIGIN x,y-20	<1228>	1050 DATA 0,1,1,0,0,1,1,0,0,0,1,1,	
720 MOVE 0,ry	<0D5D>	0,0,0,0,0,1,1,1,1,1,1,0,0,1,1,0,0,	
730 FOR a=0 TO e STEP 5	<1363>	0,0,0,0,1,1,1,1,1,1,0,0,1,1,0,0,1,	
740 DRAW rx*SIN(a),ry*COS(a)	<23F9>	1,0,0,0,1,1,0,0,0,0,0,1,1,0,0,0,0,	
750 NEXT a,i	<0F58>	0	<8620>
760 DATA 164,212,44,88,360	<18DB>	1060 DATA 0,1,1,1,1,1,0,0,0,0,1,1,	
770 DATA 164,212,16,44,360	<180E>	0,0,0,0,0,1,1,0,0,0,0,0,0,0,1,1,1,	
780 DATA 284,206,40,84,360	<18C0>	1,0,0,0,1,1,0,0,0,0,0,0,1,1,0,0,1,	
790 DATA 284,206,16,40,360	<18E1>	1,0,0,0,1,1,0,0,0,0,0,0,1,1,1,1,0,	
800 DATA 356,252,8,16,180	<1792>	0	<8610>
810 DATA 356,252,32,40,160	<18C0>	1070 DATA 0,1,1,0,0,0,0,0,0,0,1,1,	
820 ORIGIN 0,-20	<0B17>	0,0,0,0,0,1,1,0,0,0,0,0,0,0,0,0,0,	
830 MOVE 1,80:FILL 12:MOVE 164,212		1,1,0,0,1,1,0,0,0,0,0,0,1,1,0,0,1,	
:FILL 12:MOVE 284,206:FILL 12:MOVE		1,0,0,0,1,1,0,1,1,0,0,0,0,0,0,1,1,	
360,252:FILL 12:MOVE 200,280:FILL		0	<8662>
12:MOVE 248,272:FILL 12:MOVE 380,		1080 DATA 1,1,1,1,0,0,0,0,0,1,1,1,	
200:FILL 12	<5584>	1,0,0,0,0,0,1,1,1,1,0,0,0,1,1,1,1,	
840 DIM i1(12):i1(1)=26:i1(2)=24:i		1,0,0,0,0,1,1,1,1,0,0,0,1,1,0,0,1,	
1(3)=15:i1(4)=6:i1(5)=4:i1(6)=8:i1		1,0,0,0,0,1,1,1,0,0,0,1,1,1,1,1,0,	
(7)=2:i1(8)=1:i1(9)=13:i1(10)=7:i1		0	<868E>
(11)=16	<8FDB>	1090 ii1(1)=10:ii1(2)=12:ii1(3)=18	
850 ORIGIN 0,0,0,640,400,0	<15BF>		<2B4F>
860 FOR j=398 TO 0 STEP-398	<1558>	1100 FOR j=50 TO 590 STEP 540	<1502>
870 FOR i=1 TO 640 STEP 88	<131F>	1110 ORIGIN j,370:DEG:pln=13	<1A7D>
880 FOR k=0 TO 10	<0FAD>	1120 FOR i=10 TO 370 STEP 20	<148D>
890 PLOT i+k*8,j,k+1,0:PLOT(i+k*8)		1130 MOVE 0,0,pln:DRAW 35*SIN(i),2	
+4,j,k+1,0	<3EEF>	0*COS(i)	<2925>
900 NEXT k,i,j	<1450>	1140 pln=pln+1:IF pln>15 THEN pln=	
910 FOR j=340 TO 50 STEP-290	<1614>	13	<291B>
920 FOR i=1 TO 640 STEP 132	<1336>	1150 NEXT i,j	<0F83>
930 FOR k=0 TO 10	<0F12>	1160 FOR j=80 TO 600 STEP 520	<1554>
940 PLOT i+k*12,j,k*-1+11,0:PLOT(i		1170 ORIGIN j,25:DEG:pln=13	<1940>
+k*12)+4,j,k*-1+11,0:PLOT(i+k*12)+		1180 MOVE 0,23	<0A80>
8,j,k*-1+11,0	<6C70>	1190 FOR i=0 TO 360 STEP 20	<1369>
950 NEXT k,i,j	<14B4>	1200 DRAW 21*SIN(i),23*COS(i),pln	<2486>
960 RESTORE 1020:TAG:pln=13	<1505>	1210 pln=pln+1:IF pln>15 THEN pln=	
970 FOR i=7 TO 1 STEP-1	<11A5>	13	<29A7>
980 FOR j=1 TO 64	<0FEC>	1220 NEXT i,j	<0F0E>
990 READ pl:IF pl=1 THEN PLOT j*4+		1230 FOR j=40 TO 560 STEP 520	<15B0>
192,i*2+346,pln,0	<3372>	1240 ORIGIN j,25:DEG:pln=13	<19CC>
1000 NEXT j:pln=pln+1:IF pln>15 TH		1250 MOVE 0,23	<0A0D>
EN pln=13	<2F0E>	1260 FOR i=360 TO 0 STEP-20	<14DF>
1010 NEXT i	<0A58>	1270 DRAW 21*SIN(i),23*COS(i),pln	<2413>
1020 DATA 0,0,0,0,0,0,0,0,0,0,0,0,		1280 pln=pln+1:IF pln>15 THEN pln=	
0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,		13	<2933>
0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,		1290 NEXT i,j	<0F9B>
0,0,0,0,1,1,0,0,0,0,0,0,0,0,0,0,		1300 ORIGIN 80,25:DEG:pln=13	<17B8>
0	<867A>	1310 MOVE 0,15	<0A66>
1030 DATA 1,1,0,1,1,1,0,0,0,1,1,0,		1320 FOR i=360 TO 0 STEP-40	<14A7>
1,1,0,0,0,0,1,1,1,1,0,0,0,0,1,1,1,		1330 DRAW 15*SIN(i),15*COS(i),pln	<2451>
1,0,0,0,0,1,1,1,1,0,0,1,1,0,1,1,1,		1340 pln=pln+1:IF pln>15 THEN pln=	
0,0,0,0,1,1,0,0,0,0,0,0,1,1,1,1,0,		13	<29AB>
0	<86B6>	1350 NEXT i	<0A02>
1040 DATA 0,1,1,0,0,1,1,0,0,0,1,1,		1360 ORIGIN 560,25:DEG:pln=13	<1838>

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1370 MOVE 0,15 <0ADE>
1380 FOR i=0 TO 360 STEP 40 <1336>
1390 DRAW 15*SIN(i),15*COS(i),pln <24C9>
1400 pln=pln+1:IF pln>15 THEN pln=
13 <2924>
1410 NEXT i <0A79>
1420 ORIGIN 0,0:TAG:FOR i=1 TO 8 <152B>
1430 MOVE i*32+160,390,13,1:PRINT
CHR$(i+222);:NEXT i <2D37>
1440 FOR i=1 TO 8 <0E99>
1450 MOVE i*32+160,374,13,1:PRINT
CHR$(i+230);:NEXT i <2DD8>
1460 FOR i=1 TO 8 <0EC1>
1470 MOVE i*32+160,390,14,1:PRINT
CHR$(i+238);:NEXT i <2DCE>
1480 FOR i=1 TO 8 <0EE9>
1490 MOVE i*32+160,374,14,1:PRINT
CHR$(i+246);:NEXT i <2D66>
1500 TAGOFF <0603>
1510 SAVE"motorbil",B,&C000,&4000 <1D1F>
1520 MODE 2:PEN 1:PAPER 0:INK 0,1:
INK 1,24:BORDER 1 <1B77>

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