RUNS ON A SHARP MZ-80K IN 22K

BY TONY WINDIBANK

Dr Livingstone...



The words, "Dr Livingstone, I presume", immortalised reporter Stanley's search for the missing African explorer.

Dr Livingstone is lost in darkest Africa again in this Sharp game but no message has been heard from him for five years. His rescue is your objective in Dr Livingstone, but the African jungle holds many dangers and the porters are a notoriously fickle bunch.

You take the part of journalist Henry Morton Stanley, charged with the job of equipping an expedition to find the great man. To cover expenses you have 150,000 annas which should be used to purchase food, medicine, beads, guns, ammunition and for the hiring of porters.

The dangers include: wild animals, diseases, unfriendly tribes and treacherous rivers.

The variables used in the game are: D = number of porters; F = the number of medical boxes; C = number of annas (an African coin); G = number of boxes of beads; E = food packs; H = number of guns; K = boxes of ammunition.

The main subroutines are shown by REMs and are:

- Native tribe routine — lines 1300-1620.
- Disease routine — lines 1620-1920.
- Wild animal routine — lines 1920-2180.
- River delay routine — lines 2180-2860.
- Witch doctor routine — lines 2860-3490.
- Perfect week routine — lines 3490-3580.

The game can be made harder by making the minimum number of porters 150 and altering lines 900 and 930.



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10 REM ** MAKING BOX FOR TITLE **
20 PRINT "■"
30 C=150000:Z=0:D2=0:A7=53831:A8=53827:A9=53825:B0=53822:B1=53820:B2=53818
40 B3=53775
50 FOR A=53574 TO 53602
60 POKE A,163
70 NEXT
80 FOR A=53642 TO 53801 STEP 40
90 POKE A,163
100 NEXT
110 FOR A=53802 TO 53774 STEP-1
120 POKE A,163
130 NEXT
140 FOR A=53734 TO 53614 STEP-40
150 POKE A,163
160 NEXT
170 POKE 4466,10:PRINT "■■■■■■■■■";
180 A$="Dr.Livingstone,I presume?"
190 FOR A=1 TO LEN(A$)
200 PRINT MID$(A$,A,1);
210 FOR B=1 TO 50:NEXT B
220 NEXT A
230 FOR A=1 TO 1000:NEXT
240 REM ** INSTRUCTIONS **
250 PRINT "■"
260 PRINT TAB(14);"INSTRUCTIONS"
270 PRINT TAB(14);"────────────■"
280 PRINT "In this game,you are the journalist■"
290 PRINT "Henry Morton Stanley.The object of the■"
300 PRINT "game is to find the African explorer■"
310 PRINT "Dr.Livingstone,who has been missing■"
320 PRINT "for five years.■"
330 PRINT "■You are given 150000 annas(the currency■"
340 PRINT "■of Zanzibar) to fit out an expedition■"
350 PRINT "to find Dr.Livingstone.■■"
360 PRINT TAB(3);"ANY KEY FOR FURTHER INSTRUCTIONS"
370 GET B$:IF B$=""THEN 370
380 PRINT "■"
390 PRINT "■With this money you must buy medicine,■"
400 PRINT "food,guns,ammunition and beads for the■"
410 PRINT "native chiefs on your route.You must■"
420 PRINT "also pay for the hire of porters.The■"
430 PRINT "game lasts for six rounds."
440 PRINT TAB(12);"■ANY KEY TO START"
450 GET B$:IF B$=""THEN 450
460 REM ** MAP OF AFRICA **
470 PRINT "■"
480 DIM X(203),Y(203)
490 DIMV(150),W(150)
500 FOR J=1 TO 203
510 READ X(J),Y(J)
520 SET X(J),Y(J)
530 NEXT
540 FOR J=1 TO 150:READ V(J),W(J):NEXT
550 DATA 11,0,16,0,29,0,10,1,16,1,30,1
560 DATA 31,1,32,1,34,1,35,1,20,2,33,2,34,2,11,2,15,4,16,4,12,3
570 DATA 13,2,14,2,15,2,17,3,18,3,19,3,21,3,35,3,14,4,21,4,35,4,12,5,13,5,22,5
580 DATA 27,5,34,5,12,6,24,6,25,6,26,6,27,6,29,6,30,6,31,6,28,5,23,5
590 DATA 32,6,33,6,34,6,40,6,41,6,11,7,41,7,44,7,9,8,34,8,35,8,10,7
600 DATA 41,8,42,8,44,8,45,8,46,8,9,9,34,9,36,9,43,9,46,9,47,9
610 DATA 8,10,35,10,37,10,47,10,7,11,35,11,37,11,48,11,6,12,36,12,38,12
620 DATA 47,12,5,13,36,13,38,13,47,13,5,14,36,14,39,14,45,14,46,14,5,15,37,15
630 DATA 38,15,40,15,44,15,6,16,39,16,41,16,42,16,43,16,7,17,40,17
640 DATA 7,18,40,18,41,18,42,18,43,18,8,19,44,19,9,20,43,20,9,21,10,21,17,21
650 DATA 43,21,11,22,12,22,15,22,16,22,18,22,19,22,42,22,20,23,21,23,42,23
660 DATA 13,23,14,23
670 DATA 22,24,41,24,21,25,33,25,34,25,39,25,40,25,21,26,33,26,35,26,39,26
680 DATA 21,27,32,27,35,27,38,27,22,28,33,28,34,28,38,28,22,29,38,29
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690 DATA 23,30,38,30,24,31,38,31,24,32,39,32,24,33,39,33,43,33,23,34,39,34
700 DATA 42,34,44,34,22,35,38,35,42,35,44,35,22,36,37,36,41,36,44,36
710 DATA 23,37,36,37,40,37,43,37,23,38,36,38,40,38,43,38,24,39,35,39,40,39
720 DATA 43,39,24,40,36,40,40,40,42,40,24,41,35,41,36,41,41,41,42,41,24,42
730 DATA 35,42,41,42,25,43,34,43,25,44,33,44,26,45,32,45,26,46,30,46,31,46
740 DATA 27,47,29,47,30,47,28,48
750 POKE 53868,107
760 POKE 53863,152
770 POKE 4466,1
780 PRINTTAB(23);"*-The island of"
790 PRINT TAB(26);"Zanzibar where"
800 PRINT TAB(27);"■you start."
810 POKE 4466,10
820 PRINT TAB(24);"x-Livingstone"
830 PRINT TAB(26);"thought to be"
840 PRINT TAB(27);"in this area."
850 PRINT TAB(26);"■■■■PRESS ANY KEY"
860 GET B$:IF B$="" THEN 860
870 REM ** FITTING EXPEDITION **
880 PRINT "■"
890 GOSUB4780
900 PRINT:PRINT "How many porters(minimum one hundred) do"
910 PRINT "you wish to hire at a cost of 100 annas■"
920 INPUT "per week ?";D
930 IF D<100 THEN PRINT "■■":GOTO920
940 PRINT:PRINT
950 PRINT "Each porter consumes two packs of food■"
960 PRINT "(costing 30 annas) per week.How many■"
970 INPUT "packs of food do you wish to buy ?";E
980 IF E<0 THEN PRINT "■■":GOTO 970
990 C=C-30*E
1000 IF C<0 THEN PRINT"■You have spent all the expedition funds■■":GOTO 4450
1010 PRINT:PRINT
1020 PRINT "How many boxes of medicine at 1500 annas"
1030 INPUT "do you wish to buy ?";F
1040 IF F<0 THEN PRINT "■■":GOTO 1030
1050 C=C-1500*F
1060 IF C<0 THEN 1000
1070 PRINT"■":GOSUB4780
1080 PRINT"■How many boxes of beads(at 160 annas a "
1090 PRINT"■box) do you wish to buy for native "
1100 INPUT"■chiefs on the route ?";G
1110 IF G<0 THEN PRINT "■■■":GOTO 1100
1120 C=C-G*160
1130 IF C<0 THEN 1000
1140 PRINT"■■How many guns at 2000 annnas each do "
1150 INPUT"■you wish to buy ?";H
1160 IF H<0 THEN PRINT"■■■":GOTO 1150
1170 C=C-H*2000
1180 IF C<0 THEN 1000
1190 PRINT"■■How much ammunition at 500 annas a box"
1200 INPUT"■do you wish to buy ?";K
1210 IF K<0 THEN PRINT"■■■":GOTO 1200
1220 C=C-K*500
1230 IF C<0 THEN 1000
1240 FOR I=1 TO 500:NEXT:GOTO 3740
1250 PRINT "■"
1260 PRINT TAB(17);"WEEK";Z+1
1270 Z$=STR$(Z):PRINT:FOR I=1 TO (LEN(Z$)+5)
1280 PRINT TAB(16+I);"■";:NEXT
1290 FORA=1TO800:NEXT
1300 REM ** NATIVE TRIBE ROUTINE **
1310 L=RND(1)
1320 IF L>0.5THEND2=D2+1:GOTO1630
1330 M=INT(RND(1)*350)+100
1340 N=INT(M/8.7)
1350 PRINT"■Your expedition has met a native tribe"
1360 PRINT"■of";M;" men.The chief demands";N;" boxes"
1370 PRINT"■of beads or he will fight you.Do you "
1380 INPUT "■wish to give him the beads ?";P$
1390 IF P$="N"THEN1470
1400 IF P$="Y"THEN1420
1410 PRINT"■■■":GOTO 1380
1420 G=G-N:IFG<0THENPRINT"■■YOU HAVEN'T ENOUGH BEADS,YOU MUST FIGHT"
1430 IF G<0 THEN FOR I=1TO1500:NEXT:GOTO1470
1440 PRINT "■■  The chief thanks you and allows you to■pass."
1450 FOR A=1 TO 3500:NEXT
1460 GOTO 1610
1470 IF H<=0 THEN S=1:GOTO4730
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1480 IF K<=0 THEN S=2:GOTO 4730
1490 IF D<50 THENPRINT"■■■■You have only";D;" porters left and "
1500 IFD<50THENPRINT"■your expedition has been overwhelmed by"
1510 IFD<50 THEN PRINT"■the enemy tribe.":FORA=1TO5000:NEXT:PRINT"■":GOTO4450
1520 PRINT"■■  BATTLE !!! You have defeated the enemy"
1530 P=INT((M*3)/((D-(D/1.3))+4*H)):D=D-P
1540 Q=INT((H/4)+(M/100)):IF D>K THENQ=K:K=K-Q
1550 R=1+INT(RND(1)*4):IF R>H THENR=H :H=H-R
1560 PRINT"tribe but you have lost";P;" porters.You"
1570 PRINT"■have also used";Q;" boxes of ammunition"
1580 PRINT"■and";R;" guns have been stolen.":FORA=1TO1000:NEXT
1590 PRINT"■■■■■■■■PRESS ANY KEY TO CONTINUE"
1600 GET B$:IF B$="" THEN 1600
1610 PRINT"■"
1620 REM ** DISEASE ROUTINE **
1630 T=RND(1)
1640 IF T>0.3 THEN D2=D2+1:GOTO1920
1650 V=INT(RND(1)*4)+1
1660 IF V=1 THEN C$=" cholera":A2=5
1670 IF V=2 THEN C$=" malaria":A2=8
1680 IF V=3 THEN C$=" yellow fever":A2=3
1690 IF V=4 THEN C$=" typhoid":A2=2
1700 PRINT "■■■■■■Your expedition is suffering from an■"
1710 PRINT "outbreak of";C$;"."
1720 IF F=0 THEN PRINT "■■You have no medicine left.Your entire"
1730 IF F=0 THEN PRINT "■expedition is wiped out!!":FOR A=1TO5000:NEXT
1740 IF F=0 THEN PRINT "■":GOTO4450
1750 PRINT "■How many boxes ";
1760 INPUT "of medicine do you wish■ to use ?";U
1770 IFU>FTHENPRINT"■■You have only";F;" boxes of medicine"
1780 IF U>F THEN FOR A=1TO3000:NEXT
1790 IF U>F THEN PRINT "■":GOTO 1700
1800 IF U<2 THEN PRINT "■■Because you refused to give out medicine"
1810 IF U<2 THEN PRINT "to your porters they have all died":FOR A=1TO3000
1820 IFU<2THEN NEXTA:PRINT"■":GOTO 4450
1830 F=F-U
1840 A3=INT(D/(A2*U))
1850 IF A3=0 THEN PRINT "■■■■You are a good doctor!! None of your"
1860 IF A3=0 THEN PRINT "■porters died of ":C$;".":GOTO 1900
1870 PRINT "■■■■As a result of the out break of "
1880 PRINT "■■";C$;" your expedition has lost";A3
1890 PRINT "■porters."
1900 D=D-A3
1910 FOR A=1 TO 5000:NEXT
1920 REM ** WILD ANIMAL ROUTINE **
1930 PRINT"■";A4=RND(1)
1940 IF A4>0.6 THEND2=D2+1:GOTO2190
1950 A5=INT(RND(1)*5)+1
1960 IF A5=1 THEN D$="lions"
1970 IF A5=2 THEN D$="leopards"
1980 IF A5=3 THEN D$="elephants"
1990 IF A5=4 THEN D$="tigers"
2000 IF A5=5 THEN D$="a rhinoceros"
2010 PRINT"■■■■■Your expedition is being attacked by"
2020 PRINT"■";D$;".Do you wish to use guns or"
2030 PRINT"■do you want the porters to use their"
2040 PRINT"■spears(G or S)?"
2050 GET E$:IF E$=""THEN 2050
2060 IF E$="S" THEN 2110
2070 IF K=0 THEN PRINT"■■■■You have no ammunition left.The"
2080 IF K=0 THEN PRINT"■porters must use their spears.":GOTO2110
2090 PRINT"■■■■Very good.But you used 1 box of"
2100 PRINT"■ammunition.":FOR A=1 TO 4000:NEXT:K=K-1:GOTO2190
2110 A6=INT(RND(1)*7)+2
2120 D=D-A6
2130 IF D<0 THEN PRINT"■■■■Your last porter has been killed by"
2140 IF D<0 THEN PRINT"■";D$;".":FOR A=1 TO 4000:NEXT:PRINT"■":GOTO4450
2150 PRINT"■■■■You callous beast!! You sacrificed";A6
2160 PRINT"■porters in order to save ammunition."
2170 FOR I=1TO3500:NEXT
2180 REM ** RIVER DELAY **
2190 PRINT "■":B4=RND(1):B5=0:B6=0
2200 IF B4>0.2 THEND2=D2+1:GOTO2830
2210 PRINT "■■■Unfortunately your expedition has"
2220 PRINT "■gone a bit off course and in front of"
2230 PRINT "■you is a river full of hungry croc-"
2240 PRINT "■odiles.You have to build a boat but"
2250 PRINT "■this means feeding the porters while it"
2260 PRINT "■is being built.So the choice is as shown"
2270 PRINT TAB(1);"■Time to Build":PRINT TAB(23);"■Strength of Boat"
2280 PRINT TAB(1);"                ":PRINT TAB(23);"■                "
2290 PRINT TAB(3);"■1 week":PRINT TAB(28);"■Sturdy"
2300 PRINT TAB(3);"■3 days":PRINT TAB(25);"■Rather Flimsy"
2310 PRINT "■■■KEY '1' FOR FIRST CHOICE OTHERWISE '2'"
2320 GET B$:IF B$=""THEN 2320
2330 IFB$="1"THEN 2360
2340 IFB$="2"THEN 2440
2350 GOTO 2320
2360 REM ** B$="1" **
2370 E=E-(D*2)
2380 IF E<0 THEN PRINT"■":POKE4466,5
2390 IF E<0 THEN PRINT"Your food supply has run out.The"
2400 IF E<0 THEN PRINT"■porters have rebelled and thrown you"
2410 IFE<0THENPRINT"■to the crocodiles.":FORA=1TO4500:NEXTA:PRINT"■":GOTO4450
2420 B5=RND(1)
2430 GOTO 2490
2440 REM ** B$="2" **
2450 E=E-INT(D*1)
2460 IF E<0 THEN 2380
2470 B6=RND(1)
2480 GOTO 2490
2490 REM ** THE CROSSING **
2500 B7=22:B8=1
2510 PRINT "■"
2520 I$="            "
2530 X$="   ******   "
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2540 Y$="  ┌──────/  "
2550 POKE4466,8:PRINTTAB(B8);X$
2560 POKE4466,9:PRINTTAB(B8);Y$
2570 PRINT"──────────────────────────────────────────"
2580 POKE 4466,19:PRINT"═══════════════════════════════════════"
2590 PRINT "■"
2600 PRINTTAB(30);"  /\      "
2610 PRINTTAB(30);" /\ \     "
2620 PRINTTAB(30);" /\/\___/"
2630 PRINTTAB(30);"/ / / // "
2640 PRINTTAB(30);" // // / "
2650 U$=" ✕  ++      ▲  "
2660 V$=" ═══▒▒▒▒▒▒▒▒▒▒▒  "
2670 W$="      ▼   ▼     "
2680 POKE 4466,16:PRINTTAB(B7);U$
2690 POKE 4466,17:PRINTTAB(B7);V$
2700 POKE 4466,18:PRINTTAB(B7);W$
2710 IFB5>.9THENPOKE4466,21:PRINT"■Unlucky.A crocodile has sunk your boat."
2720 IFB5>.9GOTO 4820
2730 IFB6>.4THENPOKE4466,21:PRINT"■Your boat was to flimsy.It has sunk.   "
2740 IFB6>.6GOTO 4820
2750 FOR I=B8TO26
2760 POKE4466,8
2770 PRINTTAB(I);X$
2780 PRINTTAB(I);Y$
2790 FORA=1TO90:NEXTA:NEXTI
2800 POKE4466,21:PRINT"You are lucky to escape the crocodiles."
2810 POKE4466,23:PRINTTAB(13);"PRESS ANY KEY"
2820 GETB$:IFB$=""THEN 2820
2830 PRINT "■"
2840 B8=RND(1)
2850 IF B8>0.35 THEND2=D2+1:GOTO3480
2860 REM ** WITCH DOCTOR ROUTINE **
2870 C3=INT(RND(1)*200):C4=0
2880 C5=INT(RND(1)*3)+1
2890 IF C5=1THEN Q$="Tahata"
2900 IF C5=2THEN Q$="Mganga"
2910 IF C5=3THEN Q$="Ubongo"
2920 PRINTTAB(7);"                "
2930 PRINTTAB(7);"     ___        "
2940 PRINTTAB(7);"    /* * \       "
2950 PRINTTAB(7);"    ┐ ▮ ┌       "
2960 PRINTTAB(7);"     \___/      "
2970 PRINTTAB(7);"     /   \      "
2980 PRINTTAB(7);"    )( )(       "
2990 PRINTTAB(7);"   //| |\\      "
3000 PRINTTAB(7);"   \\| |//      "
3010 PRINTTAB(7);"    \_ _/       "
3020 PRINTTAB(7);"    /●─●\       "
3030 PRINTTAB(7);"   /┌─ ─┐\      "
3040 PRINTTAB(7);"  └(◎|(◎)┘     "
3050 PRINTTAB(7);"    | || |       "
3060 PRINTTAB(7);"    └┘ └┘       "
3070 PRINT "──────────────────────────────────────"
3080 POKE4466,0
3090 PRINTTAB(20);"■ ⌒   // // \\     \\   "
3100 PRINTTAB(20);"■ \\   // //  \\    //   "
3110 PRINTTAB(20);"■  \\  // //  /\\   ⌒    "
3120 PRINTTAB(20);"■  /\\//\/  /\\ ||       "
3130 PRINTTAB(20);"■  |\\/ \\  \\\\// \\      "
3140 PRINTTAB(20);"■  | \ \  \\  \\\\/ \\    "
3150 PRINTTAB(20);"■  |  |~\\\\/ /  V/|     "
3160 PRINTTAB(20);"■     |  |~\\V /  //|    "
3170 PRINTTAB(20);"■     |  |  |\ \_ _/ |   "
3180 PRINTTAB(20);"■     |  |  | \ \_/  |   "
3190 PRINTTAB(20);"■     |     |  |  |      "
3200 PRINTTAB(20);"■           |  |         "
3210 PRINTTAB(20);"■           |  |         "
3220 PRINTTAB(20);"■           |  |         "
3230 PRINTTAB(20);"■           |  |         "
3240 PRINTTAB(20);"■           |  |         "
3250 POKE 4466,10:PRINTTAB(23);CHR$(104)
3260 POKE 4466,9:PRINTTAB(25);CHR$(104)
3270 POKE 4466,10:PRINTTAB(27);CHR$(104)
3280 POKE 4466,9:PRINTTAB(36);CHR$(104)
3290 IFC4=2THENPOKE4466,7:PRINTTAB(21);CHR$(103):POKE4466,17
3300 IFC4=2THENPRINT"■A new head has been added to the tree.":FORA=1TO99:NEXTA
3310 IFC4=2THENPRINTTAB(17);"■YOUR'S":FORI=1TO3000:NEXT:PRINT"■":GOTO4450
3320 POKE 4466,17
3330 PRINT "■The Great and Magical Witch Doctor"
3340 PRINT ;Q$;" has threatened to lay a curse on"
3350 PRINT "all your company.The porters being very"
3360 PRINT "superstitious will run away if this"
3370 PRINT "happens.";Q$;" demands some beads."
3380 INPUT "How many do you wish to give him ";B9
3390 IF G-B9<0 THEN PRINT"■■You have only";G;" beads left.■":GOTO 3380
3400 G=G-B9:IF B9>=C3 THEN PRINT "■■The Witch Doctor thanks you and wishes"
3410 IF B9>=C3 THEN PRINT "■you good luck.":PRINT TAB(10);"■■PRESS ANY KEY"
3420 IF B9>=C3 THEN GETA$:IF A$=""THEN 3420
3430 IF B9>=C3 THEN 3480
3440 PRINT "■■Only";B9;" boxes of beads.The Witch"
3450 PRINT "■Doctor lays a curse and all your men"
3460 PRINT "■have run away."
3470 FORA=1TO3000:NEXTA:C4=2:PRINT"■":GOTO2900
3480 IF D2<5 THEN 3590
3490 REM ** PERFECT WEEK **
3500 D4=INT(RND(1)*200)+10
3510 E=E+D4
3520 PRINT "■■■Well done.You have made a good.■"
3530 PRINT "uninterrupted week's march.Also friendly"
3540 PRINT "natives have boosted your food supply■"
3550 PRINT "by giving you";D4;" packs."
3560 PRINT TAB(13);"■■PRESS ANY KEY"
3570 GET A$:IF A$=""THEN 3570
3580 D2=0:GOTO 3590
3590 G1=INT(D*100):C=C-G1
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3600 G2=INT(D*2):E=E-G2
3610 IF C<0 THEN PRINT "■You haven't enough annas to pay the■"
3620 IF C<0 THEN PRINT "porters.They have left you without any■"
3630 IFC<0THENPRINT"food to die in the jungle.":FOR1=1TO4000:NEXT:PRINT"■"
3640 IF C<0 THEN 4450
3650 IFE<0THENPRINT"■You haven't enough food packs to give"
3660 IFE<0THENPRINT"■the porters to eat.They have murdered"
3670 IFE<0THENPRINT"■you for leaving them in the jungle to"
3680 IFE<0THENPRINT"■die.":FOR I=1TO4000:NEXT:PRINT"■":GOTO4450
3690 PRINT "■This week you paid your porters";G1
3700 PRINT "■annas and they ate";G2;" food packs."
3710 PRINT TAB(13);"■■PRESS ANY KEY"
3720 GET B$:IF B$=""THEN 3720
3730 D2=0:Z=Z+1:GOTO 3740
3740 PRINT "■"
3750 REM ** EXPEDITION CONDITION **
3760 IF Z=0 THEN PRINT "■At the beginning of your expedition you■ have:-"
3770 IF Z>0 THEN PRINT "■The state of your expedition after";Z
3780 IF Z>0 THEN PRINT "■weeks is:-"
3790 POKE 4466,3
3800 FOR I=1 TO 7
3810 PRINT"┌──────────────────────┐"
3820 PRINT"│                      │"
3830 PRINT"└──────────────────────┘"
3840 NEXT
3850 POKE 4466,4:PRINT "■";D;" PORTERS"
3860 POKE 4466,7:PRINT "■";E;" FOOD PACKS"
3870 POKE 4466,10:PRINT"■";F;" BOXES OF MEDICINE"
3880 POKE 4466,13:PRINT"■";G;" BOXES OF BEADS"
3890 POKE 4466,16:PRINT"■";H;" GUNS(RIFLES)"
3900 POKE 4466,19:PRINT"■";K;" BOXES OF AMMUNITION"
3910 POKE 4466,22:PRINT"■";C;" ANNAS REMAINING"
3920 POKE 4466,22:PRINT TAB(26);"PRESS ANY KEY"
3930 GETB$:IFB$=""THEN 3930
3940 REM ** DETAILED MAP OF AFRICA **
3950 PRINT "■"
3960 FOR J=1 TO 150
3970 SET V(J),W(J)
3980 NEXT
3990 DATA 63,0,62,1,61,1,61,2,59,3,60,3,14,3,13,4,15,4,59,4,58,5
4000 DATA 12,5,14,5,11,6,13,6,57,6,12,7,13,7,57,7,23,8,55,8,56,8
4010 DATA 20,9,21,9,22,9,24,9,25,9,55,9,24,8,18,10,19
4020 DATA 10,25,10,26,10,54,10,19,11,25,11,27,11,53,11,18,12,17,12,25,12
4030 DATA 52,12,16,13,26,13,52,13,17,14,25,14,50,14,51,14
4040 DATA 18,15,24,15,25,15,49,15,17,16,23,16,24,16,49,16,18,17
4050 DATA 23,17,48,17,17,18,19,18,20,18,24,18,47,18,19,19,9,22
4060 DATA 21,19,23,19,48,19,22,20,46,20,47,20,46,21,46,22,8,23,10,23,45,23
4070 DATA 7,24,10,24,45,24,8,25,10,25,44,25,8,26,11,26,44,26,9,27
4080 DATA 11,27,44,27,9,28,11,28,44,28,10,29,12,29,43,29,10,30
4090 DATA 13,30,43,30,10,31,12,31,43,31,44,31,9,32,12,32,
4100 DATA 45,32,10,33,12,33,46,33,10,34,13,34,14,34,46,34,11,35,15,35
4110 DATA 45,35,12,36,13,36,16,36,15,46,45,36,14,37,16,37,44,37,13,38,16,38
4120 DATA 13,43,16,43,14,44,16,44,14,45,16,45,13,42
4130 DATA 45,38,14,39,16,39,45,39,14,40,17,40,46,40,14,41,18,41,47,41,17,42
4140 DATA 47,42,47,43,47,44,48,44,49,45,49,46,50,47,49,48,49,49
4150 POKE 4466,14:PRINT TAB(7);"x"
4160 POKE 4466,15:PRINT TAB(23);"*"
4170 POKE 4466,10:PRINT TAB(26);"Indian Ocean"
4180 POKE4466,5
4190 PRINT TAB(31);"▒"
4200 PRINT TAB(31);"▒▒"
4210 PRINT TAB(29);"▒▒▒▒▒▒"
4220 PRINT TAB(26);"▒▒▒▒▒▒▒▒▒▒"
4230 POKE 4466,4:PRINT TAB(13);"L.Victoria"
4240 POKE 4466,16:PRINT TAB(7);"L.Tanganyika"
4250 POKE4466,17:PRINTTAB(25);CHR$(99);"-Your Position"
4260 FORI=1TO300:NEXT
4270 IF Z=0THENPOKEA7,202:MUSIC"D0▒"
4280 IFZ=1THENFORI=(A7-3)TOA8STEP-1:POKE I,202:MUSIC"D0▒":FORA=1TO120:NEXTA
4290 IFZ=1 THEN POKEI,0:NEXTI:POKEA8,202
4300 IFZ=2THENFORI=A8TOA9STEP-1:POKE I,202:MUSIC"D0▒":FORA=1TO120:NEXTA
4310 IF Z=2 THEN POKE I,0:NEXTI:POKEA9,202
4320 IFZ=3THENFORI=A9TOB0STEP-1:POKEI,202:MUSIC"D0▒":FORA=1TO120:NEXTA
4330 IF Z=3 THEN POKE I,0:NEXTI:POKEB0,202
4340 IFZ=4THENFORI=B0TOB1STEP-1:POKEI,202:MUSIC"D0▒":FORA=1TO120:NEXTA
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4350 IF Z=4THEN POKEI,0:NEXTI:POKE B1,202
4360 IFZ=5THENFORI=B1TOB2STEP-40:POKEI,202:MUSIC"DO¯":FORA=1TO120:NEXTA
4370 IF Z=5THENPOKEI,0:NEXTI:POKEB2-1,202:MUSIC"DO¯":FORA=1TO120:NEXTA
4380 IF Z=5THENPOKEB2-1,0:MUSIC"DO¯":POKEB2-2,202
4390 IFZ=6THENFORI=(B2-2)TOB3STEP-1:POKEI,202:MUSIC"DO¯":FORA=1TO120:NEXTA
4400 IF Z=6THENPOKEI,0:NEXTI:POKEB3,202
4410 POKE 4466,22:PRINT TAB(26);"PRESS ANY KEY"
4420 GET B$:IF B$=""THEN 4420
4430 IFZ=6 THEN 4980
4440 RESTORE:GOTO1250
4450 PRINT"▣▣▣▣▒   ▒ ▒▒▒▒ ▒   ▒ ▒ ▒▒▒▒  ▒▒▒▒"
4460 PRINT"▣▣▣▣▒   ▒ ▒   ▒ ▒   ▒ ╯ ▒   ▒  ▒   "
4470 PRINT"▣▣▣▣◥ ◤ ▒   ▒ ▒   ▒   ▒   ▒  ▒   "
4480 PRINT"▣▣▣▣  ▒  ▒   ▒ ▒   ▒   ▒▒▒◤ ▒▒▒ "
4490 PRINT"▣▣▣▣  ▒  ▒   ▒ ▒   ▒   ▒ ◥  ▒   "
4500 PRINT"▣▣▣▣  ▒   ▒▒▒▒ ▒▒▒▒    ▒  ◥ ▒▒▒▒"
4510 PRINT
4520 PRINT"▣▣▣▣▣▣▣▣        ◢▒▒◣ "
4530 PRINT"▣▣▣▣▣▣▣▣        ▒  ▒ "
4540 PRINT"▣▣▣▣▣▣▣▣        ▒  ▒ "
4550 PRINT"▣▣▣▣▣▣▣▣        ▒▔▔▒ "
4560 PRINT"▣▣▣▣▣▣▣▣        ▒  ▒ "
4570 PRINT"▣▣▣▣▣▣▣▣        ▒  ▒ "
4580 PRINT
4590 PRINT"▒▒▒▒ ◢▒▒◣ ▒▒▒ ▒  ▒  ▒ ▒▒▒◣ ▒▒▒▒"
4600 PRINT"▣▒    ▒  ▒  ▒  ▒  ▒  ▒ ▒  ▒ ▒    "
4610 PRINT"▣▒    ▒  ▒  ▒  ▒  ▒  ▒ ▒  ▒ ▒   "
4620 PRINT"▒▒▒▒ ▒▔▔▒  ▒ ▒  ▒  ▒ ▒▒▒◤ ▒▒▒"
4630 PRINT"▒    ▒  ▒  ▒ ▒  ▒  ▒ ▒ ◥  ▒  "
4640 PRINT"▒    ▒  ▒ ▒▒▒ ▒▒▒▒ ▒▒▒▒ ▒  ◥ ▒▒▒▒"
4650 FOR A=1 TO 5000:NEXT
4660 PRINT "▣"
4670 POKE 4466,10
4680 PRINT "▣▣▣DO YOU WANT ANOTHER GAME(Y/N)."
4690 GET B$:IF B$=""THEN 4690
4700 IF B$="Y" THEN RESTORE:GOTO20
4710 IFB$="N"THENPRINT"▣":POKE4466,12:PRINTTAB(16);"Thank-you":GOTO 4710
4720 GOTO 4690
4730 PRINT"▣":IF S=1 THEN A$=" guns "
4740 IF S=2 THEN A$=" ammunition "
4750 PRINT"▣▣▣▣▣▣▣▣You have no";A$;"left.The natives "
4760 PRINT"▣have killed you and your men."
4770 FORA=1TO3000:NEXT:PRINT"▣":GOTO4450
4780 PRINT TAB(5);"FUNDS REMAINING:";C;" ANNAS"
4790 C$=STR$(C):PRINT:FORA=1TOLEN(C$)
4800 PRINT TAB(21+A);"▣¯":NEXT
4810 RETURN
4820 POKE 4466,8:PRINT"                              "
4830 POKE 4466,9:PRINT"                              "
4840 C0=11
4850 POKE 4466,C0
4860 PRINTTAB(B8);I$
4870 PRINTTAB(B8);X$
4880 PRINTTAB(B8);Y$
4890 IF C0=16 THEN 4910
4900 C0=C0+1:FORI=1TO200:NEXT:GOTO4850
4910 C1=22
4920 POKE4466,16
4930 PRINTTAB(C1);U$
4940 PRINTTAB(C1);V$
4950 PRINTTAB(C1);W$
4960 IFC1=0THENFORI=1TO4000:NEXT:PRINT"▣":GOTO4450
4970 C1=C1-1:MUSIC"E0¯":FORI=1TO90:NEXT:GOTO4920
4980 PRINT "▣":GOSUB 5250
4990 FOR T1=1TO18:S=T1:POKE 4466,2
5000 PRINTTAB(S);"  @@@   ":PRINTTAB(26);"▣  ▁▇▇▣ "
5010 PRINTTAB(S);" @ ◦◦@  ":PRINTTAB(26);"▣  @◦◦@@"
5020 PRINTTAB(S);"  ╰─╯/  ":PRINTTAB(26);"▣  \─╯ "
5030 PRINTTAB(S);"   ─    ":PRINTTAB(26);"▣   ─  "
5040 PRINTTAB(S);"  ╭──╮  ":PRINTTAB(26);"▣  ╭──╮ "
5050 PRINTTAB(S);"  \\ |  ":PRINTTAB(26);"▣  | /| "
5060 PRINTTAB(S);"  |\\ | ":PRINTTAB(26);"▣  | //| "
5070 PRINTTAB(S);"  |\──> ":PRINTTAB(26);"▣<──/ | "
5080 PRINTTAB(S);"  |   | ":PRINTTAB(26);"▣  |  | "
5090 PRINTTAB(S);"  \__/  ":PRINTTAB(26);"▣  \__/ "
5100 PRINTTAB(S);"   |||  ":PRINTTAB(26);"▣   ||| "
5110 PRINTTAB(S);"   |||  ":PRINTTAB(26);"▣   ||| "
5120 PRINTTAB(S);"   |||  ":PRINTTAB(26);"▣   ||| "
5130 PRINTTAB(S);"   |||  ":PRINTTAB(26);"▣   ||| "
5140 PRINTTAB(S);"   ─\\  ":PRINTTAB(26);"▣  //─  "
5150 NEXT T1
5160 GOSUB 5270
5170 POKE 4466,19:PRINT TAB(6);"Dr.Livingstone I presume ?"
5180 FORI=1TO3500:NEXT
5190 PRINT"▣":POKE 4466,8
5200 PRINT"Congratulations,you have completed your"
5210 PRINT"▣objective.You are now are Sir Henry""
5220 PRINTTAB(26);"────"
5230 PRINT"Morton Stanley.":FORI=1TO3500:NEXT
5240 GOTO 4660
5250 POKE4466,17:PRINT"────────────────────────────────────────"
5260 RETURN
5270 POKE4466,6
5280 PRINT "          ⅄           "
5290 PRINT "         /  \         "
5300 PRINT "      ─▌    ▌─        "
5310 PRINT "    ╱───────────╲     "
5320 PRINT "    | WELCOME   |     "
5330 PRINT "    |           |     "
5340 PRINT "    | TO UJIJI  |     "
5350 PRINT "    |           |     "
5360 PRINT "    | ┌─┐ ┌───┐ |     "
5370 PRINT "    | └─┘ ┬  || |     "
5380 PRINT "    |     |  || |     "
5390 RETURN
```



