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10 ' >LA
20 ' ***** >LB
30 ' GESTION DEPENSES ET CONTROLE >LC
40 ' ENTRETIEN VOITURE >LD
50 ' (c) STAUB Martial >LE
60 ' AVRIL 1988 >LF
70 ' ***** >LG
80 ON ERROR GOTO 4050 >PT
90 BORDER 13:INK 0,13:INK 1,0 >WJ
100 PAPER 0:PEN 1:MODE 2 >RF
110 DIM c(12),dat$(50),kil(50),nat$ >HZ
(50),ch$(50),pie$(50),ace$(50),gar$
(50),dep(50)
120 i$="**#####,.## F":i1$="##### >BD
,.##"
130 ' ----- >RE
140 ' MENU PRINCIPAL >RF
150 ' ----- >RG
160 CLS >UB
170 ORIGIN 116,390:DRAW 384,0:DRAW >VE
384,-28:DRAW 0,-28:DRAW 0,0:ORIGIN
120,386:DRAW 376,0:DRAW 376,-20:DRA
W 0,-20:DRAW 0,0
180 LOCATE 19,2:PRINT"* * * CARNET >KW
D'ENTRETIEN VOITURE * * *
190 ORIGIN 6,310:DRAW 628,0:DRAW 62 >FY
8,-248:DRAW 0,-248:DRAW 0,0
200 LOCATE 21,7:PRINT "*** M E N U >BU
P R I N C I P A L ***":LOCATE 21,
8:PRINT STRING$(36,154)

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210 ORIGIN 12,264:DRAW 616,0:DRAW 616,-192:DRAW 0,-192:DRAW 0,0:ORIGIN
    16,260:DRAW 608,0:DRAW 608,-184:DRAW 0,-184:DRAW 0,0
220 LOCATE 4,10:PRINT"1. Saisie des Operations":LOCATE 4,12:PRINT"2. Recherches":LOCATE 4,14:PRINT"3. Consultation par Operation":LOCATE 4,16:PRINT"4. Consultation Total des Fiches":LOCATE 4,18:PRINT"5. Derniere Intervention"
230 LOCATE 44,10:PRINT"6. Sauvegard e des Fiches":LOCATE 44,12:PRINT"7. Chargement des Fiches":LOCATE 44,14:PRINT"8. Total des Depenses":LOCATE 44,16:PRINT"9. Graphique":LOCATE 44,18:PRINT"0. Saisie Depenses Carburant"
240 LOCATE 4,20:PRINT"XXXXXXXXXXXXXXXXXXXXX";CHR$(24);" [I]nformations diverses ";CHR$(24);" XXXXXXXXXXXXXXXXXXXX"
250 IF f$<>" THEN lc=INT(LEN(f$))/2:LOCATE 27-lc,5:PRINT CHR$(24);" DOSSIER : ";UPPER$(f$);" EN MEMOIRE";CHR$(24)
260 IF n>n1 THEN LOCATE 12,23:PRINT"ATTENTION VOUS AVEZ EFFECTUE DE NOUVEAUX ENREGISTREMENTS":LOCATE 24,24:PRINT"NOUBLIEZ PAS DE LES SAUVEGA RDER"
270 PRINT CHR$(7);
280 a$=INKEY$:IF a$="" THEN 280
290 IF a$="1" THEN 790
300 IF a$="2" THEN 1130
310 IF a$="3" THEN 3110
320 IF a$="4" THEN 2670
330 IF a$="5" THEN 2870
340 IF a$="6" THEN 410
350 IF a$="7" THEN 620
360 IF a$="8" THEN 2560
370 IF a$="9" THEN 3310
380 IF a$="0" THEN 3660
390 IF UPPER$(a$)="I" THEN 3830
400 GOTO 280
410 '-----
420 'Sauvegarde
430 '-----
440 CLS
450 LOCATE 30,2:PRINT CHR$(24);" S A U V E G A R D E ";CHR$(24)
460 LOCATE 2,5:PRINT"Entrez le Nom du Fichier (voiture)"
470 IF f$<>" THEN LOCATE 21,13:PRINT"VOUS AVEZ LE DOSSIER ";UPPER$(f$);" EN MEMOIRE"
480 LOCATE 2,8:PRINT"[RETURN]=Retou

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r Menu"
490 LOCATE 2,7:PRINT"Nom : ";CHR$(1 >CX
8);:INPUT f$:IF f$="" THEN GOTO 130
ELSE IF LEN(f$)>8 THEN 490
500 PRINT:OPENOUT f$+".VOI" >XR
510 CLS >UA
520 LOCATE 24,10:PRINT"La disquette >JQ
est-elle prete ?"
530 LOCATE 23,12:PRINT"Tapez sur ES >MQ
PACE pour commencer"
540 R$=INKEY$:IF R$=" " THEN 560 >YY
550 GOTO 540 >ZF
560 CLS:LOCATE 20,11:PRINT"ENREGIST >HL
REMENT ";f$;" EN COURS"
570 WRITE#9,n:FOR s=1 TO n:WRITE#9, >UP
dat$(s),kil(s),ch$(s),nat$(s),pie$(
s),ace$(s),gar$(s),dep(s):NEXT
580 WRITE#9,dt$,lit,ml,toc,cml >AD
590 CLOSEOUT >TE
600 n1=n >YJ
610 GOTO 130 >YH
620 '----- >RJ
630 'CHARGEMENT >RK
640 '----- >TA
650 CLS >UF
660 LOCATE 29,2:PRINT CHR$(24);" C >HQ
H A R G E M E N T ";CHR$(24)
670 LOCATE 2,5:PRINT"Entrez le Nom >FC
du Fichier (voiture)"
680 IF f$<>"" THEN LOCATE 21,13:PRI >UU
NT"VOUS AVEZ LE DOSSIER ";UPPER$(f$
);" EN MEMOIRE"
690 LOCATE 2,8:PRINT"[RETURN]=Retou >TU
r Menu"
700 LOCATE 2,7:PRINT"Nom : ";CHR$(1 >VN
8);:INPUT f$:IF f$="" THEN 130 ELSE
IF LEN(f$)>8 THEN 700
710 PRINT:OPENIN f$+".VOI" >VD
720 CLS >UD
730 CLS:LOCATE 26,11:PRINT"CHARGE ME >YA
NT EN COURS"
740 INPUT#9,n:FOR s=1 TO n:INPUT#9, >UZ
dat$(s),kil(s),ch$(s),nat$(s),pie$(
s),ace$(s),gar$(s),dep(s):NEXT
750 INPUT#9,dt$,lit,ml,toc,cml >AH
760 n1=n >ZF
770 CLOSEIN >FF
780 GOTO 130 >ZF
790 '----- >TG
800 'ENT./REP. >RJ
810 '----- >RK
820 CLS >UE
830 ORIGIN 52,390:DRAW 544,0:DRAW 5 >MB
44,-28:DRAW 0,-28:DRAW 0,0:ORIGIN 5
6,386:DRAW 536,0:DRAW 536,-20:DRAW
0,-20:DRAW 0,0:LOCATE 9,2:PRINT"**
E N R E G I S T R E M E N T D E

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S      O P E R A T I O N S **"
840 IF n=0 THEN n=1:LOCATE 22,7:PRINT "ATTENTION CECI EST LA PREMIERE FIC
>VL
NT"ATTENTION CECI EST LA PREMIERE F
ICHE":LOCATE 13,8:PRINT"ELLE SERT U
NIQUEMENT A ENREGISTRER L'ACHAT DU
VEHICULE":GOSUB 4000:GOTO 1090
850 LOCATE 9,4:PRINT"DOSSIER ";CHR$(24);" ";UPPER$(f$);" ";CHR$(24):LO
>UJ
CATE 43,4:PRINT"Dernier Fiche Enreg
istree : ";CHR$(24);n;CHR$(24)
860 ORIGIN 68,322:DRAW 144,0:DRAW 1
>EL
44,-20:DRAW 0,-20:DRAW 0,0
870 n=n+1
>EK
880 LOCATE 16,6:PRINT SPACE$(11):LO
>RM
CATE 10,6:INPUT"DATE : ";dat$(n)
890 IF LEN(dat$(n))>8 OR VAL(MID$(d
>NT
at$(n),4,2))>12 OR VAL(MID$(dat$(n)
,4,2))<1 THEN 880
900 LOCATE 62,6:PRINT CHR$(18)
>YY
910 ORIGIN 388,322:DRAW 184,0:DRAW
>YF
184,-20:DRAW 0,-20:DRAW 0,0:LOCATE
17,6:PRINT SPACE$(1):LOCATE 50,6:IN
PUT"KILOMETRES : ";kil(n):IF kil(n)
<kil(n-1) THEN LOCATE 56,8:PRINT"ER
REUR !!!!":FOR t=1 TO 1000:NEXT:LOC
ATE 55,8:PRINT CHR$(18):GOTO 900
920 LOCATE 63,6:PRINT SPACE$(1)
>ZW
930 LOCATE 2,9:PRINT"S'agit il de
>DZ
[E]ntretien":LOCATE 18,10:PRINT"[
R]eparation":LOCATE 18,11:PRINT"[D]
ivers"
940 LOCATE 40,10:PRINT"Votre choix"
>JY
;CHR$(18);:INPUT ch$(n):ch$(n)=UPPE
R$(ch$(n)):IF ch$(n)="D" OR ch$(n)=
"R" OR ch$(n)="E" THEN 950 ELSE 940
950 LOCATE 1,9:PRINT CHR$(20)
>XR
960 IF ch$(n)="E" THEN GOSUB 1100
>YD
970 IF ch$(n)="R" THEN GOSUB 1110
>ZL
980 IF ch$(n)="D" THEN GOSUB 1120
>YG
990 k1=kil(n)-kil(n-1):LOCATE 10,8:
>EC
PRINT"Vous avez effectue ";k1;" Kms
depuis la derniere intervention":k
1=0
1000 LOCATE 2,13:PRINT"NATURE
>WW
: ";CHR$(18):ORIGIN 124,210:DRAW 4
40,0:DRAW 440,-20:DRAW 0,-20:DRAW 0
,0:LOCATE 18,13:LINE INPUT nat$(n):
IF LEN(nat$(n))>50 THEN LOCATE 1,14
:PRINT CHR$(18):GOTO 1000
1010 LOCATE 18,13:PRINT SPACE$(1)
>AW
1020 LOCATE 2,15:PRINT"PIECE CHANGE
>AD
: ";CHR$(18):ORIGIN 124,178:DRAW 4
40,0:DRAW 440,-20:DRAW 0,-20:DRAW 0
,0:LOCATE 18,15:LINE INPUT;pie$(n):
IF LEN(pie$(n))>50 THEN LOCATE 1,16
:PRINT CHR$(18):GOTO 1020

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1030 LOCATE 18,15:PRINT SPACE$(1):L >VD
LOCATE 2,17:PRINT"Suite      : ";C
HR$(18):ORIGIN 124,146:DRAW 240,0:D
RAW 240,-20:DRAW 0,-20:DRAW 0,0:LOC
ATE 18,17:LINE INPUT;pie1$:IF LEN(p
ie1$)>25 THEN LOCATE 1,18:PRINT CHR
$(18):GOTO 1030
1040 IF pie1$="" THEN 1050 ELSE pie >MZ
$(n)=pie$(n)+" - "+pie1$:pie1$=""
1050 LOCATE 18,17:PRINT SPACE$(1):L >GG
LOCATE 2,19:PRINT"ACCESSOIRES : ";C
HR$(18):ORIGIN 124,114:DRAW 440,0:D
RAW 440,-20:DRAW 0,-20:DRAW 0,0:LOC
ATE 18,19:LINE INPUT;ace$(n):IF LEN
(ace$(n))>50 THEN LOCATE 1,20:PRINT
CHR$(18):GOTO 1050
1060 LOCATE 18,19:PRINT SPACE$(1):L >CB
LOCATE 2,21:PRINT"GARAGE      : ";C
HR$(18):ORIGIN 124,82:DRAW 240,0:DR
AW 240,-20:DRAW 0,-20:DRAW 0,0:LOCA
TE 18,21:LINE INPUT;gar$(n):IF LEN(
gar$(n))>25 THEN LOCATE 1,22:PRINT
CHR$(18):GOTO 1060
1070 LOCATE 18,21:PRINT SPACE$(1):L >CJ
LOCATE 2,23:PRINT"DEPENSES   : ";C
HR$(18):ORIGIN 124,50:DRAW 96,0:DRA
W 96,-20:DRAW 0,-20:DRAW 0,0:LOCATE
18,23:INPUT dep(n)
1080 LOCATE 18,23:PRINT SPACE$(1) >AE
1090 PRINT CHR$(7);:LOCATE 33,25:PR >FT
INT"UNE TOUCHE S.V.P.":CALL &BB06:G
OTO 130
1100 LOCATE 15,10:PRINT"VEUILLEZ IN >LB
DIQUER LES DETAILS DE L'ENTRETIEN":
RETURN
1110 LOCATE 15,10:PRINT"VEUILLEZ IN >KF
DIQUER LE DETAIL DES REPARATIONS":R
ETURN
1120 LOCATE 15,10:PRINT"VEUILLEZ IN >VK
DIQUER LE DETAIL DES AUTRES OPERATI
ONS":RETURN
1130 '----- >XH
1140 'RECHERCHE >XJ
1150 '----- >XK
1160 CLS >ZH
1170 WINDOW#1,1,80,7,23:PAPER#1,1:P >JB
EN#1,0
1180 WINDOW#2,1,80,25,25:PAPER#2,0: >TJ
PEN#2,1:CLS#2
1190 ORIGIN 124,390:DRAW 384,0:DRAW >TE
384,-28:DRAW 0,-28:DRAW 0,0:ORIGIN
128,386:DRAW 376,0:DRAW 376,-20:DR
AW 0,-20:DRAW 0,0:LOCATE 18,2:PRINT
"** M E N U   D E S   R E C H E R
C H E S **"
1200 IF n<=0 THEN 4030 >NE
1210 IF f$<>"" THEN 1e=INT(LEN(f$)/ >NU

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2) ELSE le=0
1220 IF f$<>" THEN LOCATE 24-le,5: >ZY
PRINT CHR$(24);" * * * FICHE TECHN
IQUE ";UPPER$(f$);" * * * ";CHR$(2
4)
1230 ORIGIN 160,302:DRAW 312,0:DRAW >DE
312,-240:DRAW 0,-240:DRAW 0,0:ORIG
IN 156,306:DRAW 320,0:DRAW 320,-248
:DRAW 0,-248:DRAW 0,0
1240 LOCATE 25,8:PRINT"1 .Recherche >ZA
par Date":LOCATE 25,10:PRINT"2 .Re
cherche par Nature":LOCATE 25,12:PR
INT"3 .Recherche par Piece":LOCATE
25,14:PRINT"4 .Recherche par Access
oire":LOCATE 25,16:PRINT"5 .Recherc
he par Garage"
1250 LOCATE 25,18:PRINT"6 .Recherch >CL
e d'une Depense":LOCATE 25,20:PRINT
"7 .Retour Menu Principal"
1260 PRINT CHR$(7); >NB
1270 a$=INKEY$:IF a$="" THEN 1270 >ZF
1280 IF a$="1" THEN 1360 >PF
1290 IF a$="2" THEN 1660 >PV
1300 IF a$="3" THEN 1860 >PP
1310 IF a$="4" THEN 2060 >PJ
1320 IF a$="5" THEN 2250 >PM
1330 IF a$="6" THEN 2440 >PQ
1340 IF a$="7" THEN 130 >PH
1350 GOTO 1270 >MG
1360 ' >YC
1370 'Date >YD
1380 CLS >AB
1390 LOCATE 19,1:PRINT CHR$(24);" R >NU
E C H E R C H E D ' U N E D
A T E ";CHR$(24)
1400 LOCATE 2,5:PRINT"Quelle Date V >XR
oulez-vous consulter : ";CHR$(18);:
INPUT re$
1410 IF LEN(re$)>8 OR MID$(re$,3,1) >WM
<>"." OR MID$(re$,6,1)<>"." OR VAL(
MID$(re$,4,2))>12 THEN LOCATE 31,7:
PRINT"Entrez JJ.MM.AA":FOR t=1 TO
1500:NEXT:LOCATE 31,7:PRINT SPACE$
(18):GOTO 1400
1420 LOCATE 1,5:PRINT CHR$(20) >YC
1430 FOR s=1 TO n:IF dat$(s)=re$ TH >VM
EN r=s:s=n:re$=""
1440 NEXT >LA
1450 IF r=0 THEN LOCATE 22,10:PRINT >RJ
"LA DATE DEMANDEE N'EST PAS FICHEE"
:FOR t=1 TO 2000:NEXT:GOTO 1130
1460 GOSUB 1470:GOTO 1630 >TG
1470 CLS#1:LOCATE 2,5:PRINT"Les ren >MD
seignements recherches se trouvent
dans la Fiche No ";r:LOCATE#1,6,2:P
RINT#1,"Date de l'intervention ";da
t$(r);" ";"Indication compte

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r ";kil(r);" Kms":GOTO 1510
1480 ORIGIN 72,338:DRAW 144,0:DRAW >VN
144,-22:DRAW 0,-22:DRAW 0,0:ORIGIN
352,338:DRAW 200,0:DRAW 200,-22:DRA
W 0,-22:DRAW 0,0
1490 CLS#1:LOCATE 11,5:PRINT"Fiche >YC
No ";CHR$(24);" ";r;" ";CHR$(24):LO
CATE 46,5:PRINT"Operation ";CHR$(24
):LOCATE 57,5:PRINT SPACE$(10):GOSU
B 2650:LOCATE 57,5:PRINT" ";ch1$;"
";CHR$(24):ch1$=""
1500 LOCATE#1,6,2:PRINT#1,"Date de >UA
l'intervention ";dat$(r);" ";
"Indication compteur ";kil(r);" Kms
"
1510 PRINT#1,STRING$(80,154);:PRINT >PP
#1," Nature de l'intervention : ";n
at$(r)
1520 IF pie$(r)="" THEN 1550 >UD
1530 IF LEN(pie$(r))>50 THEN na$=MI >FH
D$(pie$(r),1,50)+"-":na1$=MID$(pie$
(r),51,25) ELSE na$=pie$(r)
1540 PRINT#1,STRING$(80,144);:PRINT >KA
#1," Pieces Changees : ";n
a$:IF na1$<>"" THEN PRINT#1,TAB(29)
;na1$
1550 IF ace$(r)="" THEN 1570 >UL
1560 PRINT#1,STRING$(79,144):PRINT# >MH
1," Accessoires,Ingredients : ";ac
e$(r)
1570 IF gar$(r)="" THEN 1590 >UJ
1580 PRINT#1,STRING$(80,144);:PRINT >BU
#1," Garage : ";g
ar$(r)
1590 PRINT#1,STRING$(80,144);:PRINT >YU
#1," Montant des Depenses : ";U
SING i$;dep(r)
1600 PRINT#1,STRING$(80,154); >YD
1610 r=0:na$="":na1$="" >QX
1620 RETURN >FC
1630 re$="":CLS#2:PRINT CHR$(7);:LO >PB
CATE#2,28,1:PRINT#2,"UNE AUTRE RECH
ERCHE (O/N)"
1640 a$=INKEY$:IF a$="" THEN 1640 >ZH
1650 IF a$="O" OR a$="o" THEN 1130 >FE
ELSE 130
1660 CLS >AC
1670 LOCATE 19,1:PRINT CHR$(24);" R >PG
E C H E R C H E P A R N A T
U R E ";CHR$(24)
1680 LOCATE 2,5:PRINT"Quelle est la >GY
Nature de l'intervention a consult
er : ";CHR$(18);:INPUT re$:IF LEN(r
e$)>25 THEN GOSUB 4040:LOCATE 1,6:P
RINT CHR$(20):GOTO 1680
1690 LOCATE 2,8:PRINT"A partir de q >PT
uelle No de Fiche ";CHR$(18);:INPUT

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nf:IF nf>n THEN LOCATE 2,9:PRINT"V
ous n'avez que";n;"fiches en memoir
e":GOTO 1690
1700 LOCATE 1,5:PRINT CHR$(20) >YD
1710 LOCATE 28,10:PRINT"UN INSTANT >TX
JE CHERCHE"
1720 re$=UPPER$(re$):FOR s=nf TO n: >MN
nat$(s)=UPPER$(nat$(s)):NEXT
1730 lo=LEN(re$) >LV
1740 FOR s=nf TO n >LC
1750 lo1=LEN(nat$(s)) >QE
1760 FOR d=1 TO lo1:ol$=MID$(nat$(s >LE
),d,lo):IF ol$=re$ THEN r=s:s1=s:ou
i=1:GOTO 1800
1770 NEXT d >VF
1780 NEXT s >XB
1790 re$="":nf=0:IF oui=0 THEN LOCA >AK
TE 24,10:PRINT"La recherche n'a pas
aboutie !!!":GOTO 1630 ELSE oui=0:
CLS#1:LOCATE 26,10:PRINT"La recherc
he est terminee !!!":GOTO 1630
1800 GOSUB 1470 >XD
1810 PRINT CHR$(7);:LOCATE#2,16,1:P >DY
RINT#2,"Voulez-vous continuer la re
cherche O/N"
1820 a$=INKEY$:IF a$="" THEN. 1820 >ZH
1830 IF a$="O" OR a$="o" THEN CLS#1 >RF
:CLS#2:GOTO 1780
1840 IF a$="N" OR a$="n" THEN s=n:G >HY
OTO 1780
1850 GOTO 1820 >NC
1860 CLS >AE
1870 CLS:LOCATE 19,1:PRINT CHR$(24) >YQ
;" R E C H E R C H E D ' U N E
P I E C E ";CHR$(24)
1880 LOCATE 2,5:PRINT"Quelle Piece >AB
recherchez-vous : ";CHR$(18);:INPUT
re$:IF LEN(re$)>25 THEN GOSUB 4040
:LOCATE 1,6:PRINT CHR$(20):GOTO 188
0
1890 LOCATE 2,7:PRINT"A partir de q >PV
uelle No de Fiche ";CHR$(18);:INPUT
nf:IF nf>n THEN LOCATE 2,8:PRINT"V
ous n'avez que";n;"fiches en memoir
e":GOTO 1890
1900 LOCATE 1,5:PRINT CHR$(20) >YF
1910 LOCATE 28,10:PRINT"UN INSTANT >TZ
JE CHERCHE"
1920 re$=UPPER$(re$):FOR s=nf TO n: >ME
pie$(s)=UPPER$(pie$(s)):NEXT
1930 lo=LEN(re$) >LX
1940 FOR s=nf TO n >LE
1950 lo1=LEN(pie$(s)) >QB
1960 FOR d=1 TO lo1:ol$=MID$(pie$(s >DG
),d,lo):IF ol$=re$ THEN r=s:oui=1:G
OTO 2000
1970 NEXT d >VH

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1980 NEXT s >XD
1990 GOTO 1790 >PD
2000 GOSUB 1470 >WG
2010 PRINT CHR$(7);:LOCATE#2,18,1:PRINT#2,"Voulez-vous continuer la recherche O/N" >DT
2020 a$=INKEY$:IF a$="" THEN 2020 >YB
2030 IF a$="O" OR a$="o" THEN CLS#1:CLS#2:GOTO 1980 >RA
2040 IF a$="N" OR a$="n" THEN s=n:GOTO 1980 >HT
2050 GOTO 2020 >LJ
2060 CLS:LOCATE 14,1:PRINT CHR$(24);" R E C H E R C H E D ' U N A C C E S S O I R E ";CHR$(24) >LM
2070 LOCATE 2,5:PRINT"Quel Accessoire recherchez-vous ";CHR$(18);:INPUT re$:IF LEN(re$)>25 THEN GOSUB 4040:LOCATE 1,6:PRINT CHR$(20):GOTO 2070 >BL
2080 LOCATE 2,6:PRINT"A partir de quelle No de Fiche ";CHR$(18);:INPUT nf:IF nf>n THEN LOCATE 2,7:PRINT"Vous n'avez que";n;"fiches en memoire":GOTO 2080 >PA
2090 LOCATE 1,5:PRINT CHR$(20) >YG
2100 LOCATE 28,10:PRINT"UN INSTANT JE CHERCHE" >TQ
2110 re$=UPPER$(re$):FOR s=nf TO n:ace$(s)=UPPER$(ace$(s)):NEXT >MA
2120 lo=LEN(re$) >LN
2130 FOR s=nf TO n >LW
2140 lo1=LEN(ace$(s)) >PD
2150 FOR d=1 TO lo1:o1$=MID$(ace$(s),d,lo):IF o1$=re$ THEN r=s:oui=1:GOTO 2190 >DL
2160 NEXT d >UK
2170 NEXT s >WF
2180 GOTO 1790 >NF
2190 GOSUB 1470 >XG
2200 PRINT CHR$(7);:LOCATE#2,18,1:PRINT#2,"Voulez-vous continuer la recherche O/N" >DU
2210 a$=INKEY$:IF a$="" THEN 2210 >YD
2220 IF a$="O" OR a$="o" THEN CLS#1:CLS#2:GOTO 2170 >RT
2230 IF a$="N" OR a$="n" THEN s=n:GOTO 2170 >HK
2240 GOTO 2210 >MA
2250 CLS:LOCATE 18,1:PRINT CHR$(24);" R E C H E R C H E P A R G A R A G E ";CHR$(24) >VY
2260 LOCATE 2,5:PRINT"Quel Garage recherchez-vous ";CHR$(18);:INPUT re$:IF LEN(re$)>25 THEN GOSUB 4040:LOCATE 1,6:PRINT CHR$(20):GOTO 2260 >UN
2270 LOCATE 2,6:PRINT"A partir de q" >PC

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uelle No de Fiche ";CHR$(18);:INPUT
nf:IF nf>n THEN LOCATE 2,7:PRINT"V
ous n'avez que";n;"fiches en memoir
e":GOTO 2270
2280 LOCATE 1,5:PRINT CHR$(20) >YH
2290 LOCATE 28,10:PRINT"UN INSTANT >TB
JE CHERCHE"
2300 re$=UPPER$(re$):FOR s=nf TO n: >MN
gar$(s)=UPPER$(gar$(s)):NEXT
2310 lo=LEN(re$) >LP
2320 FOR s=nf TO n >LX
2330 lo1=LEN(gar$(s)) >QP
2340 FOR d=1 TO lo1:o1$=MID$(gar$(s >DG
),d,lo):IF o1$=re$ THEN r=s:oui=1:G
OTO 2380
2350 NEXT d >VA
2360 NEXT s >WG
2370 GOTO 1790 >NG
2380 GOSUB 1470 >XH
2390 PRINT CHR$(7);:LOCATE#2,18,1:P >DE
RINT#2,"Voulez-vous continuer la re
cherche O/N"
2400 a$=INKEY$:IF a$="" THEN 2400 >YF
2410 IF a$="O" OR a$="o" THEN CLS#1 >RV
:CLS#2:GOTO 2360
2420 IF a$="N" OR a$="n" THEN CLS#1 >PG
:s=n:GOTO 2360
2430 GOTO 2400 >MC
2440 CLS:LOCATE 15,1:PRINT CHR$(24) >EE
;" R E C H E R C H E D ' U N E
D E P E N S E ";CHR$(24)
2450 LOCATE 2,5:INPUT"Quel Montant >NJ
recherchez-vous ";re
2460 LOCATE 1,5:PRINT CHR$(20) >YH
2470 FOR s=1 TO n:IF dep(s)=re THEN >RN
r=s:GOTO 2500
2480 NEXT s >WK
2490 re=0:LOCATE 26,10:PRINT"La Rec >CF
herche est terminee !!!":GOTO 1630
2500 GOSUB 1470 >XB
2510 PRINT CHR$(7);:LOCATE#2,18,1:P >DY
RINT#2,"Voulez-vous continuer la re
cherche O/N"
2520 a$=INKEY$:IF a$="" THEN 2520 >ZD
2530 IF a$="O" OR a$="o" THEN CLS#1 >RB
:CLS#2:GOTO 2480
2540 IF a$="N" OR a$="n" THEN CLS#1 >QE
:s=n:GOTO 2480
2550 GOTO 2520 >MJ
2560 '----- >YF
2570 'TOTAL DEPENSES >YG
2580 '----- >YH
2590 CLS >AF
2600 IF n=0 THEN 4030 >NY
2610 LOCATE 30,10:PRINT"UN INSTANT >TX
JE CALCULE"
2620 tdep=0:FOR s=1 TO n:tdep=tdep+ >RF

```



```

dep(s):NEXT
2630 LOCATE 10,10:PRINT"Au ";dat$(n >HG
);" Le total de vos Depenses s'elev
e a ";USING"#####,.## F";tdep+ml
2640 FOR t=1 TO 3000:NEXT:GOTO 130 >BE
2650 IF ch$(r)="E" THEN ch1$="ENTRE >TA
TIEN" ELSE IF ch$(r)="R" THEN ch1$=
"REPARATION" ELSE IF ch$(r)="D" THE
N ch1$="DIVERS"
2660 RETURN >FH
2670 '----- >YH
2680 'CONSULTATION DES FICHES >YJ
2690 '----- >YK
2700 CLS >ZJ
2710 ORIGIN 84,390:DRAW 452,0:DRAW >JG
452,-28:DRAW 0,-28:DRAW 0,0:ORIGIN
88,386:DRAW 444,0:DRAW 444,-20:DRAW
0,-20:DRAW 0,0:LOCATE 13,2:PRINT"*
* C O N S U L T A T I O N   D E S
F I C H E S **"
2720 IF n<=0 THEN 4030 >PE
2730 WINDOW#1,1,80,7,23:PAPER#1,1:P >JE
EN#1,0
2740 WINDOW#2,1,80,25,25:PAPER#2,0: >TM
PEN#2,1:CLS#2
2750 LOCATE 2,7:PRINT"VOUS AVEZ UN >XF
TOTAL DE ";n;" FICHES EN MEMOIRE"
2760 LOCATE 2,10:PRINT"A partir de >YJ
quelle Fiche consulter ";CHR$(18);:
INPUT fic:IF fic>n THEN 2760
2770 FOR s=fic TO n:r=s >RB
2780 GOSUB 1480 >YC
2790 PRINT CHR$(7);:LOCATE#2,32,1:P >LD
RINT#2,"[S]uite [F]in"
2800 a$=INKEY$:IF a$="" THEN 2800 >ZF
2810 IF a$="S" OR a$="s" THEN CLS#1 >TC
:CLS#2:GOTO 2840
2820 IF a$="F" OR a$="f" THEN s=n:G >HC
OTO 2840
2830 GOTO 2800 >NA
2840 NEXT >LF
2850 CLS#2:PRINT CHR$(7);:LOCATE#2, >XC
20,1:PRINT#2,"FIN DE LISTE -
UNE TOUCHE S.V.P"
2860 CALL &BB06:GOTO 130 >RB
2870 '----- >YK
2880 'DERNIERE INTER. >ZA
2890 '----- >ZB
2900 CLS >AA
2910 WINDOW#1,1,80,9,23:PAPER#1,1:P >JG
EN#1,0
2920 ORIGIN 112,390:DRAW 412,0:DRAW >BW
412,-28:DRAW 0,-28:DRAW 0,0:ORIGIN
116,386:DRAW 404,0:DRAW 404,-20:DR
AW 0,-20:DRAW 0,0:LOCATE 17,2:PRINT
"** D E R N I E R E   I N T E R V
E N T I O N **"

```

```

2930 IF n<=0 THEN 4030 >PH
2940 LOCATE 2,6:PRINT"ATTENTION LA >FH
RECHERCHE NE S'EFFECTUE QUE SUR LA
NATURE DE L'INTERVENTION":LOCATE 2,
7:PRINT"OU SUR LES PIECES CHANGEES"

2950 LOCATE 2,9:PRINT"Sur quelle in >CU
tervention desirez-vous etre inform
e ";CHR$(18);:INPUT re$:IF LEN(re$)
>25 THEN LOCATE 21,12:PRINT CHR$(24
);" LIGNE TROP LONGUE max. 25 carac
teres ";CHR$(24):FOR t=1 TO 1500:NE
XT:LOCATE 1,10:PRINT CHR$(20):GOTO
2950

2960 IF re$="" THEN 130 >PB
2970 LOCATE 2,11:INPUT"Veuillez ind >KK
iquer le kilometrage actuel ";kac
2980 LOCATE 1,6:PRINT CHR$(20):LOCA >ZJ
TE 20,11:PRINT"UN INSTANT JE CHERCH
E DANS FICHE No "
2990 re$=UPPER$(re$) >PW
3000 lo=LEN(re$) >LL
3010 FOR s=n TO 1 STEP -1 >RN
3020 long$=UPPER$(nat$(s))+UPPER$(p >MQ
ie$(s))
3030 lo1=LEN(long$) >NA
3040 FOR d=1 TO lo1:o1$=MID$(long$, >VN
d,lo):LOCATE 56,11:PRINT CHR$(24);s
;CHR$(24):IF o1$=re$ THEN r=s:trouv
e=1:GOTO 3070
3050 NEXT d >UJ
3060 NEXT s:IF trouve=0 THEN LOCATE >ZX
1,11:PRINT CHR$(20):LOCATE 25-(LEN
(re$)/2),11:PRINT CHR$(24);" RECHER
CHE [";re$;" ] NON ABOUTIE !!! ";CHR
$(24):GOTO 3100
3070 LOCATE 1,5:PRINT CHR$(20):LOCA >KR
TE 2,5:PRINT"La derniere interventi
on concernant : ";CHR$(24);" ";re$;
" ";CHR$(24):LOCATE 2,6:PRINT"date
du ";CHR$(24);" ";dat$(r);" ";CHR$(
24);" et se trouve dans le fiche No
";" ";CHR$(24);r;" ";CHR$(24)
3080 dif=kac-kil(r):LOCATE 2,8:PRIN >LA
T"Vous avez effectue ";dif;" kilome
tres depuis cette date":dif=0
3090 IF trouve=1 THEN trouve=0:CLS# >RN
1:GOSUB 1510
3100 re$="":kac=0:long$="":PRINT CH >NA
R$(7);:LOCATE 32,25:PRINT"UNE TOUCH
E S.V.P":CALL &BB06:GOTO 130
3110 '----- >XH
3120 'CONSULTATION PAR OPERATION >XJ
3130 '----- >XK
3140 CLS >ZH
3150 ORIGIN 132,390:DRAW 368,0:DRAW >WF
368,-28:DRAW 0,-28:DRAW 0,0:ORIGIN

```



```

136,386: DRAW 360,0: DRAW 360,-20: DR
AW 0,-20: DRAW 0,0: LOCATE 19,2: PRINT
" ** CONSULTATION DES FICHES PAR OPE
RATION ** "
3160 IF n<=0 THEN 4030 >PD
3170 WINDOW#1,1,80,7,23: PAPER#1,1:P >JD
EN#1,0
3180 WINDOW#2,1,80,25,25: PAPER#2,0: >KZ
PEN#2,1
3190 LOCATE 2,6: PRINT "Quelles Opera >LB
tions voulez-vous consulter ": LOCAT
E 44,5: PRINT "[E]ntretien": LOCATE 44
,6: PRINT "[R]eparation": LOCATE 44,7:
PRINT "[D]ivers"
3200 LOCATE 20,10: PRINT "Votre choix >UW
"; CHR$(18);: INPUT cho$: cho$=UPPER$
(cho$): IF cho$="E" OR cho$="R" OR c
ho$="D" THEN 3210 ELSE 3200
3210 LOCATE 1,5: PRINT CHR$(20) >YB
3220 FOR s=1 TO n: IF ch$(s)=cho$ TH >HP
EN r=s: GOSUB 1480: GOSUB 3250
3230 NEXT >KK
3240 CLS#2: cho$="": r=0: PRINT CHR$(7 >QA
);: LOCATE#2,24,1: PRINT#2,"FIN DE LI
STE - UNE TOUCHE S.V.P": CALL &BB06:
GOTO 130
3250 PRINT CHR$(7);: LOCATE#2,29,1:P >NM
RINT#2,"[S]uite [F]in"
3260 a$=INKEY$: IF a$="" THEN 3260 >ZH
3270 IF a$="F" OR a$="f" THEN s=n:c >XN
ho$="": r=0: GOTO 3300
3280 IF a$="S" OR a$="s" THEN CLS#2 >KX
: GOTO 3300
3290 GOTO 3250 >NB
3300 RETURN >EK
3310 '----- >XK
3320 'GRAPHIQUE >YA
3330 '----- >YB
3340 CLS >ZK
3350 FOR s=1 TO 11: c(s)=0: NEXT >XT
3360 ORIGIN 204,390: DRAW 208,0: DRAW >NG
208,-28: DRAW 0,-28: DRAW 0,0: ORIGIN
208,386: DRAW 200,0: DRAW 200,-20: DR
AW 0,-20: DRAW 0,0: LOCATE 28,2: PRINT
" ** G R A P H I Q U E ** "
3370 LOCATE 12,6: PRINT "CETTE OPTION >FF
PERMET UN CONTROLE SOUS FORME DE G
RAPHIQUE": LOCATE 14,7: PRINT "SUR LA
REGULARITE D'UNE INTERVENTION DE VO
TRE CHOIX"
3380 LOCATE 2,11: PRINT "Intervention >QX
concernee : "; CHR$(18);: INPUT re$:
IF LEN(re$)>25 THEN GOSUB 4040: LOCA
TE 1,12: PRINT CHR$(20): GOTO 3380
3390 IF re$="" THEN 130 >PZ
3400 ok=0: CLS >QC
3410 LOCATE 29,11: PRINT "UN INSTANT >VY

```

```

JE RECHERCHE"
3420 LOCATE 1,2:PRINT STRING$(80,15 >FY
4);
3430 re$=UPPER$(re$) >PK
3440 lo=LEN(re$) >LV
3450 FOR s=n TO 1 STEP -1 >RX
3460 long$=UPPER$(nat$(s))+UPPER$(p >MZ
ie$(s))
3470 lo1=LEN(long$) >PA
3480 FOR d=1 TO lo1:o1$=MID$(long$, >VX
d,lo):IF ok=11 THEN s=1:d=lo1:GOTO
3490 ELSE IF o1$=re$ THEN ok=ok+1:d
=lo1:GOSUB 3640
3490 NEXT d:NEXT s >MC
3500 LOCATE 29,11:PRINT SPACE$(40) >BL
3510 GOSUB 3610 >XB
3520 dra=0:ORIGIN 40,24:FOR s=1 TO >JJ
11:IF c(s)=0 THEN 3560 ELSE dra=INT
((kil(c(s))-kil(c(s-1)))/650
3530 IF dra<0 THEN s=11:GOTO 3560 >ZJ
3540 DRAWR 56,dra:DRAWR 0,10:DRAWR >KU
0,-10:LOCATE (XPOS/8)+2,25-(YPOS/16
)-3:PRINT kil(c(s)):LOCATE (XPOS/8)
+3,25-(YPOS/16)-4:PRINT"F";c(s)
3550 dd=c(s) >BG
3560 NEXT >LF
3570 IF dd=0 THEN 3590 >PT
3580 LOCATE 17-(LEN(re$)/2),1:PRINT >ZL
"Derniere Int. ";re$;" en date du "
;dat$(dd);",Fiche No";dd:dd=0
3590 IF ok=0 THEN LOCATE 30,11:PRIN >AA
T"AUCUNE DONNEE !!!"
3600 ok=0:CALL &BB06:GOTO 130 >WU
3610 ORIGIN 36,24:DRAW 564,0:ORIGIN >NM
40,20:DRAW 0,310:FOR x=96 TO 600 S
TEP 56:ORIGIN x,20:DRAW 0,4:NEXT
3620 s3=0:FOR s=12 TO 75 STEP 7:s3= >NX
s3+1:LOCATE s,25:PRINT s3;:NEXT
3630 RETURN >FF
3640 FOR s2=1 TO 11:IF ok=11-s2 THE >KP
N c(s2)=s
3650 NEXT:RETURN >MC
3660 '----- >YH
3670 'CARBURANT >YJ
3680 '----- >YK
3690 CLS >AH
3700 ORIGIN 204,390:DRAW 208,0:DRAW >NA
208,-28:DRAW 0,-28:DRAW 0,0:ORIGIN
208,386:DRAW 200,0:DRAW 200,-20:DR
AW 0,-20:DRAW 0,0:LOCATE 28,2:PRINT
"** C A R B U R A N T **"
3710 LOCATE 2,4:PRINT"Le dernier en >XV
registrement date du ";dt$:LOCATE 2
,5:PRINT"Vous avez achete un total
de";lit;"litre pour un montant tota
l de";USING il$;ml
3720 LOCATE 2,10:PRINT"NOUVEL ENREG >VQ

```



```

ISTREMENT":LOCATE 2,11:PRINT"-----
-----"
3730 LOCATE 2,13:INPUT"Date                >JB
      : ";dt$:IF dt$="" THEN 3730
3740 LOCATE 2,14:INPUT"Litres              >CM
      : ";li:lit=lit+li
3750 LOCATE 2,15:INPUT"Prix paye          >DV
      : ";m11:m1=m1+m11
3760 LOCATE 2,16:PRINT"Total Compte      >WP
ur : ";CHR$(18);:INPUT toc1:IF toc1
<=toc THEN 3760
3770 LOCATE 1,4:PRINT CHR$(18):LOCA >BF
TE 1,5:PRINT CHR$(18)
3780 IF toc1<5000 THEN 3810                >UX
3790 LOCATE 2,19:PRINT"VOTRE CONSOM >UD
MATION MOYENNE EST DE ";CHR$(24);RO
UND((lit/(toc1+300))*100,2);"Litres
aux 100 ";CHR$(24)
3800 cml=ROUND((m1/lit),2):LOCATE 2 >AX
,21:PRINT"Vous avez achete un total
de";lit;"litres pour un montant to
tal de";m1;"Frs":LOCATE 2,22:PRINT"
soit une moyenne de";cml;"Frs le li
tre"
3810 toc=toc1                                >UA
3820 li=0:m11=0:PRINT CHR$(7);:LOCA >XD
TE 32,25:PRINT"UNE TOUCHE S.V.P.":C
ALL &BB06:GOTO 130
3830 '-----                                >YG
3840 'INFORMATIONS                            >YH
3850 '-----                                >YJ
3860 CLS                                    >AG
3870 IF n=0 OR toc=0 THEN 4030                >WX
3880 tdep=0:FOR s=1 TO n:tdep=tdep+ >QQ
dep(s):NEXT:tadep=tdep-dep(1)
3890 ORIGIN 116,390:DRAW 408,0:DRAW >BR
408,-28:DRAW 0,-28:DRAW 0,0:ORIGIN
120,386:DRAW 400,0:DRAW 400,-20:DR
AW 0,-20:DRAW 0,0:LOCATE 17,2:PRINT
"** I N F O R M A T I O N S   D I
V E R S E S **"
3900 LOCATE 17,4:PRINT"PRIX DE REVI >MK
ENT AU KILOMETRE EN DATE DU ";dt$;:
LOCATE 3,6:PRINT"TOTAL KILOMETRAGE
: ";toc;:PRINT"                                PRI
X D'ACHAT : ";USING i$;dep(1)
3910 ORIGIN 11,298:DRAW 610,0:DRAW >HV
610,-116:DRAW 0,-116:DRAW 0,0
3920 ORIGIN 12,296:DRAW 608,0:DRAW >PP
608,-112:DRAW 0,-112:DRAW 0,0:ORIGI
N 12,248:DRAW 608,0:ORIGIN 12,272:D
RAW 520,0:ORIGIN 116,272:DRAW 0,-88
:ORIGIN 460,272:DRAW 0,-88
3930 ORIGIN 180,296:DRAW 0,-112:ORI >CR
GIN 181,296:DRAW 0,-112:ORIGIN 284,
272:DRAW 0,-88:ORIGIN 356,296:DRAW
0,-112:ORIGIN 357,296:DRAW 0,-112:0

```

```

RIGIN 532,296:DRAW 0,-112:ORIGIN 53
3,296:DRAW 0,-112
3940 ORIGIN 0,0:TAG:PLOT 24,290:FRI >AR
NT"1     ESSENCE";:PLOT 188,290:FRI
NT"2  AUTRES DEPENSES";:PLOT 408,29
0:PRINT"TOTAL 1+2";:PLOT 36,266:FRI
NT"MONTANT";:PLOT 128,266:PRINT"Pr/
Km";:PLOT 204,266:PRINT"MONTANT";:P
LOT 300,266:PRINT"Pr/Km";
3950 PLOT 380,266:PRINT"MONTANT";:P >AT
LOT 476,266:PRINT"Pr/Km";:PLOT 548,
287:PRINT"PRIX/KM";:PLOT 537,269:PR
INT"AVEC ACHAT";:TAGOFF
3960 LOCATE 4,12:PRINT USING i1$;m1 >YM
:LOCATE 17,12:PRINT USING"##.##";m1
/toc:LOCATE 25,12:PRINT USING i1$;t
adep:LOCATE 38,12:PRINT USING"###.#
#";tadep/toc:LOCATE 47,12:PRINT USI
NG i1$;tadep+m1:LOCATE 60,12:PRINT
USING"###.##";(tadep+m1)/toc
3970 LOCATE 71,12:PRINT USING"###.# >WJ
#";(tdep+m1)/toc
3980 LOCATE 3,15:PRINT"Consommation >UG
moyenne : ";CHR$(24);ROUND((lit/to
c)*100,2);"/100 ";CHR$(24)
3990 LOCATE 32,25:PRINT"UNE TOUCHE >DQ
S.V.P":PRINT CHR$(7);:CALL &BB06:GO
TO 130
4000 LOCATE 6,11:PRINT"Date de l'ac >KR
hat [JJ.MM.AA] :";CHR$(18);:INPUT d
at$(n):IF LEN(dat$(n))>8 OR VAL(MID
$(dat$(n),4,2))>12 OR VAL(MID$(dat$
(n),4,2))<1 THEN 4000
4010 LOCATE 6,13:INPUT"Kilometre >YH
:";kil(n):LOCATE 6,15:INPUT"Mar
que et Type :";nat$(n):nat$(n)="AC
HAT "+nat$(n):LOCATE 6,17:INPUT"Pri
x d'achat :";dep(n):LOCATE 6,19:
INPUT"Garage :";gar$(n)
4020 ch$(n)="D":RETURN >RR
4030 LOCATE 31,11:PRINT"MANQUE DE D >YL
ONNEES":FOR t=1 TO 2000:NEXT:GOTO 1
30
4040 SOUND 1,200,30,15:LOCATE 30,10 >DF
:PRINT"25 CARACTERES MAXIMUM":FOR a
=1 TO 2000:NEXT:RETURN
4050 CLS:IF ERL=710 THEN LOCATE 28, >QG
11:PRINT"FICHE NON TROUVEE":f$="":F
OR s=1 TO 1500:NEXT:RESUME 650
4060 IF ERR=11 THEN GOSUB 4090:RESU >HD
ME 130
4070 PRINT "ERREUR No";ERR;"Ligne"; >KQ
ERL
4080 ON ERROR GOTO 0:END >TX
4090 CLS:LOCATE 23,10:PRINT"JE N'AI >TZ
ME PAS DIVISER PAR 0":FOR T=1 TO 20
00:NEXT:RETURN●

```