Crown Copyright Reserved



ARMY CODE No.

14992

Not to be communicated to anyone outside HM Service without authority

ILLUSTRATED SPARE PARTS LIST

for

SCOUT CAR, LIAISON, FERRET, MK1 and MK1/1

MK1, LV/2320-99-942-4031 MK1/1, LV/2320-99-200-1186

SCOUT CAR, RECCE, FERRET, MK2 and MK2/3 MK2, LV/2320-99-942-4032 MK2/3, LV/2320-99-200-1187

SCOUT CAR, RECCE, GW FERRET, MK 2/6, VHF LV/2320-99-893-2000

(SUPERSEDES W.O. CODE No. 12202)

DIRECTOR OF ORDNANCE SERVICES MINISTRY OF DEFENCE AUGUST 1969

143 / 9A

ILLUSTRATED AND PRINTED BY THE INSPECTORATE OF FIGHTING VEHICLES AND MECHANICAL EQUIPMENT

UK RESTRICTED

RESTRICTED

PREFACE

1. This Illustrated Spare Parts List has been prepared to assist Units in identifying any component part or assembly of parts likely to be required as replacements. All concerned will use the catalogue numbers and item names given in this List when demanding spare parts or when referring in correspondence to any part of the Equipment.

2. The principal difference between this List and a Comprehensive List of Component Parts (Illustrated) is that, whilst the latter covers every component of an equipment, this List includes only those items which are normally provided by R.A.O.C. or R.E.

3. The Catalogue Nos. quoted in this list will supersede any Catalogue Nos. that may have been allotted previously. Where the letters "NP" appear in the catalogue No. column this indicates that the item is non-provisioned and not normally supplied.

4. When demanding Spare Parts the following particulars must be quoted :-

- (a) V.A.O.S. or R.E.V.S. Section.
- (b) Catalogue number.
- (c) Item Name.
- (d) Name of Equipment for which the part is required.

5. Alternatives quoted apply only to the Equipment covered by this list.

6. Certain items illustrated in this list have not been catalogued since it is considered that they will not normally be required as replacements. Should there be a requirement for any item not catalogued, demands may be submitted quoting Army Code No. of this publication, item number, plate reference and item name. Where a manufacturer's number is shown this should also be quoted.

7. Any communication regarding this list should be made to the Officer i/c, Army Cataloguing Agency (FVME), G.T.C. Site, Rochester Way, Kidbrooke, London, S.E.J. through the normal channels.

8. Amendments to this list will be notified in D.C.Is and Units concerned will indent through their Command R.A.O.C. Stationery Section or overseas equivalent for copies as required. It is essential that this list be kept fully amended and details of every amendment entered in the panel below.

AMENDMENT RECORD

A L number	Date of incorp— oration	Signature	AL number	Date of incorp – oration	Signature
1)		31		
2))		32		
3))		33		
4)		34	<u> </u>	
5	<u>,</u>		35		
6	FEB 86	ACA/FVME	36	· · · -	
7))		37		
8) =:		38		
9))		39		
10			40		
11	<u></u>	-	41		
12			42		
13			43		
14			44		1 all and a second s
15			45	-	
16			46		
17			47		
18			48		
19			49		
20			50	,airc	
21			51		
22			52		1. 27 July
23			53		
24			54		
25			55		
26			56		
27			57		
28			58		
29	E.		59		
30			60		

GENERAL CONTENTS

Page

PREFACE					 0102			
					 	 		ii
LIST OF A			•••		 	 		iv
LIST OF A	RRANGEMENT	DRAWINGS						
MINGINA					 	 •••		v
NUMERICAL	INDEX TO (CATALOGUE	NUMBER	5	 	 		Viii
NUMERICAL	TNDEY TO T	ART NUMB	THE				•••	V111
	10044 10 1	WUT NOWS	240	***	 	 	* * *	- XX

Group

	POWER UNIT	•••	***	•••	•••					A
	COOLANT SYSTEM	***	•••	•••						в
	FUEL SYSTEM	•••	• • •	•••						С
	EXHAUST SYSTEM	•••	•••	•••						D
	LUERICATION SYSTEM	•••	• • •							Ē
	TRANSMISSION	•••	•••						1.565	F
	CONTROLS	•••		•••				10000		-
	HULL	•••					22			G
	SUSPENSION AND TRACK	s	•••							H
	TURRET			-				•••	••••	J
	ELECTRICAL EQUIPMENT		•••	* • •		•••	••••			к
	STOWAGE		1.1	***	•••	•••		•••		L
		•••	•••	•••	•••					Р
	OPTICAL EQUIPMENT	* * *	* * *	• • •	•••					Q
	MOUNTINGS	• • •	•••	•••						R
	WEAPONS	• • •	•••	•••						s
	INSTALLATION KIT FOR	SPERRY	NAVIGAT	OR						0
(COMMUNICATIONS INSTA	LLATION	•••	•••						z

LIST OF ABBREVIATIONS

aluminium					*				Al
aluminium cronz			***					***	AL B
American Nation			***	***					ANF
American Standa			100 C 100 C	yseal)				•••	NPTF
ampere			***						A
as required		***							A/R
brass									
British Associa					***			• • •	br
British Standard									BA
Eritish Standard							•••	***	BS BSF
British Standard								• • •	BSP.F
Eritish Standard	i, Fipe 1	Thread		***	***				BSP.F
Eritish Standars	Whitwo:	th Thre-	<i>c</i>	***				•••	BSW
						2.5.5			2-24
cadmium									Cd
cadmium plated				* * *					Cd P
cheese head									ch hd
complete with									c/w
continued					4.4 A				contd
countersunk								• • •	cak
countersurk ness				1.1.1	1.1.1			***	csk hd
cylinder		***						•••	cyl
commutator end					1.1.1				CE
degrees								***	deg
diameter	2.1.1								dia
direct current	•••				**•			- • •	dc
drive end	20 C	8° '						•••	DE
external									
evection	182	***			***		***		ext
foot feet,									
1000 1000		***							ft
galvarised									
gunmetal	***		122.202		***			• • •	galv
8			***					•••	GN:
head				22 a					F .3
height						••••		***	hd
hexagon(al)					***	••••		• • •	h
hexagon head								• • •	hex hex
high							••••	***	hex hd h
high tension	··· *						•••		ht
			1000					***	** 6
inchies)									in.
include(s)!ed)(s	ive). 15.							•••	incl
inside diameter								•••	id
internal									int
er .									
left hand									lh
length long									15
low tension	***							• • •	LT
mark	* * *	***		•••					Mic
maximum							***		max
micro-Farad(s)		3 A A A							uF
millimetre(s)									1010
madi finanti and fia									1000
modification fie	d)(fy)	•••			····			• • •	nod
modification: fie mounting(s)	d)(fy)					•••			
mounting(s)	d)(fy)				 		:::	• • •	boa
mounting(s) Regative	d)(fy)						:::	• • •	nod mtg neg
mounting(s) negative nickel plate	a)(fy)	::: :::	···· •	 	:: ::	 	 	· · · · · · · · · · · · · · · · · · ·	neg
mounting(s) Regative	d)(fy)	····	 	····	···· ····	 	 	· · · · · · · · · · · · · · · · · · ·	neg TF nom
mounting(s) negative nickel plate nominal	a)(fy)	::: :::	···· •	 	:: ::	 	 	· · · · · · · · · · · · · · · · · · ·	neg
mounting(s) negative fickel plate nominal number(s;	d)(fy)	 	:::: ::::	···· ····	 	 	 	· · · · · · · · · · · · · · · · · · ·	neg TF nom nom
mounting(s) negative nickel plate nominal	d)(fy)	····	 	····				· · · · · · · · · · · · · · · · · · ·	neg IF nom na. od
<pre>mounting(s) negative rickel plate cominal number(s) outside diameter</pre>	d)(fy)	 	:::: ::::	···· ····	 	 	 	· · · · · · · · · · · · · · · · · · ·	neg TF nom nom
<pre>mounting(s) negative rickel plate cominal number(s) outside diameter</pre>	d)(fy)	····	 	···· ···· ····	 	···· ···· ····		••••	neg TF nom DC od o/s
<pre>mounting(s) negative nickel plate nominal number(s) outside diameter cver-size</pre>	d)(fy)	····	 	···· ···· ····				····	mod mtg NF nom DC o/s X
<pre>mounting(s) negative nickel plate nominal number(s; outside diameter cver-size percent(age;)</pre>	4)(fy)	····	 	···· ···· ····				····	mod mtg TF nom NG. od o/s % phos
<pre>mounting(s) negative fickel plate cominal number(s) outside diameter cver-size percent(age) phosphated</pre>	(fy)	:::: :::: ::::		···· ···· ····					mod mtg iF nom no. od o/s % phos Phos.E
<pre>mounting(s) negative rickel plate cominal number(s) outside diameter cver-size percent(age) phosphared phosphor bronze plus or minus polytetrafluoroef</pre>	d)(fy)	····		····					mod mtg TF nom na. od o/s % Phos Fhos E
<pre>mounting(s) negative rickel plate nominal number(s) outside diameter over-size percent(age) phosphated phosphor bronze plus or minus polytetrafluoroef polyvinyl chlorid</pre>	d)(fy)	····		····	····			····	mod mtg iF nom nom nom nom nom nom nom o/s % Phos F Phos F PTFE
<pre>mounting(s) negative rickel plate cominal number(s) outside diameter cver-size percent(age) phosphared phosphor bronze plus or minus polytetrafluoroef</pre>	d)(fy)				···· ···· ····				mod mtg TF nom na. od o/s % Phos Fhos E

1

				LIST OF	ABBREVI	ATIONS	- Contd		
revolutions pe	r minute								
right hand				***	* * *				rev/min
round			• • •	* = •		* * *			rh
round hd			•••	* • •	• • •	* * *	* • •		rd
	•••	***	•••	• • •		• • •			rd hd
single silk cov	vered wi	re							
single-pole, do	buble-th	IOM				***	***	* * *	SSC
small bayonet (ap				• • •	***	• • •		spdt
small centre co	ntact				* * *				SBC
Square				***	* * *		• • •		SCC
standard			* * *	• • •	* * *	* * *		• • •	8q
standard wire a			***			***	***	•••	std
synthetic		• • •							SWG
synthetic resir	eee baadad	***	* * *			***			ayn
Systema istana		IADTIC	***						SRBF
Systeme interns	(CIONALS	(Thread)					***		SI
temperature									
thick(ness)							* • •		temp
thread(s)(ed)		• • •	***	* * *	***	***	* * *		thk
threads per inc	*** h	***							thd
eur nage het. Tild	<i>il</i>	***	* = =		***	***	***		tpi
Unified Coarse	Thread								
Unified Fine Th		***		***			• • •		UNC
Unified Special	Teau	* * *	•••	* * *					UNF
undersize		***	* * *						UNS
MIG61.91.75		•••	* • •		• • •	•••			u/s
volt(s)									
			•••	•••	***	•••	* * *		V
watt(s)									
Whitworth		***	• • •	* * *	* * *	• • •			W
	* • •	* * •		* * *		* * *		***	Whit
	•••	•••							W
al debaura	•••								w/
without									w/o
								***	*/0

MARTINE A CONTRACT

					MANUFACTURERS	
AC		•••		* * *	A C Delco Ltd	2
AMP		•••		***	Aircraft & Marine Products (Gt Britain) Lt	ed a
CB	•••	•••		* • •	CAV Ltd	
EL.	***	• • •	•••	* * *	Elliott Eros (London) Ltd	
GE	•••	•••	•••		General Electric Co Ltd	
GO	•••	•••	* • •		George Angus & Co Ltd	
KS	•••	•••	• • •	•••	Ki-Gass Ltd	
LHD		•••	•••	•••	Lockheed Brakes	
LO		•••	•••	***	Lodge Plugs Ltd	
LU		•••	• • •	•••	Joseph Lucas Ltd	
NN		•••	* * *	•••	Newton Bros (Derby) Ltd	
NT	***		•••	•••	Newton & Bennett Ltd	
PL	• • •	* • •	• • •	• • •	Plessey Ltd	
QR	• • •		***	•••	Quick Release Terminal Ltd	
RC	•••		•••	•••	Ross Courtney Ltd	
RP		• • •		***	Ripault Ltd	
RR	• • •	•••	***	***	Rolls Royce	
SM	***	•••	•••	* * *	Smiths Motor Accessories	
S 5	***	•••	• • •	***	Simms Motors Ltd	
SV	• • •	* • •		•••	Self Changing Gears Ltd	
SX	• • •	•••	•••	***	Solex Ltd	
TF	***			***	Trico-Folberth Ltd	
VK	•••	*		•••	Vokes Ltd	

٧

1 -

LIST OF ARRANGEMENT DRAWINGS

(Not demandable by Units)

FERRE	er MK1											FV11295
	ET, MK1/1											TRIE0000
r caure	AL, MIL1/1		* * *			•••						FV59920
FERRE	et, MK2						• • •				389 -	FV59903
PEDDE	er, MK2/3			100000								FV59918
	, ,			•••			•••		•••	•••	***	E403340
FERRE	et, MK2/6		•••						•••	• • • •		FV52212
POWER	UNIT											
	Engine, B60, No.	1 MK 6	a/t.									FV142406
	Camshaft											FV141847
		•••	***	•••								
	Connecting Rods	***								• • •	***	FV141633
	Crankcase-Lower 1		28 F F				200 - C		• • •	* * *		FV142401
	Crankshaft		• • •									FV142402
	Crankshaft Dampe	r										FV141840
	Cylinder Block an	nd Beari	ngs									FV141838
	Cylinder Head											FV142559
	Engine Front Moun	nting			3							FV143402
	Exhaust Fittings											FV145632
	Generator Mountin		<u></u>		121							FV141860
	Induction Manifol	<u> </u>										FV141854
	Oil Pressure Rel:	_	• • •	•••		••••				•••		FV141474
			-								***	
	Oil Pump	8 A A								* * *		FV142404
	Pipe and Fitting:	3										FV142405
	Pistons											FV148699
	Rocker Cover											FV142403
	Valves and Fittin	ngs										FV141845
	Wheelcase and Fit	ttings	•••									FV141584
CODLA	INT SYSTEM											
00020												
	Engine Coolant S	ystem										FV11287
	Coolant Pump	***										FV145092
	SYSTEM											
rusu												
	Fuel System		2 .									FV59502
	Carburettor											FV142445
	Fuel Pump											FV14432
	Kigass Fittings											FV14292L
	IST SYSTEM											
EARIAL												
	Exhaust System	• • •		•••	••••	•••	•••	••••		••••		FV59472
LUBRI	CATION SYSTEM			12								
	Engine Lubricatio	070								2.22		FV59368
	WOTTE Hant Poget											

LIST OF ARRANGEMENT DRAWINGS - contd.

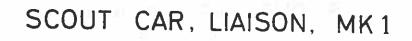
CONTROLS											
Brake	• Operating Gear										
Engir	e Controls		•••	•••						***	FV11284
Geart	ox and Transfer Bo:	x Control	3					•••	•••	• • •	FV11316 FV11289
Steer	ing Gear							•••	••••	***	FV11281
	-								***	• • •	2411201
HULL											
Cantr	re Lookout										
Drive	r's Front Visor Fl			***	***	***	* • •				PV11274
Drive	r's Left Side Viso;	r Flan					***	***		***	FV11270
Drive	r's Right Side Vis	or Flan			***		• • •	•••		* * *	FV59363 FV59362
Drive	r's Side Visor								• • •	•••	FV11271
	ency Door - Auxilia		iner							***	FV59367
Emerg	ency Door - Spare i	Meel				***					FV59366
Floor	boards and Transmi	ssion Cov	er								FV11297
Hull	Welding - Mk1 and 1										FV59355
Hull		2/3 and 2,	/6							***	PV59580
	~ Mic1 and Mic2		***	***							FV59280
Hull	- Mc1/1, 2/3 and 3	2/6	***								FV59599
	Rear Lookout - Mk1		***			***			* * *		FV59365
	Rear Lookout - Mk1/	1, 2/3 :	and 2/6		***				* * *	***	7759601
	w Roof - Mk1 only	•••	***								FV59378
Right	Rear Lookout - Mkt	and Mc2	***								FV59364
Hight	Rear Lookout - Mich	1/1, 2/3	and 2/6						* * *	***	FV59600
	ng										FV59376
wings	and Stowage Contai	ner	***	•••	***				***		FV11291
SUSPENSION											
2025502100											
Suspe	nsion and Final Dri	ve									FV11312

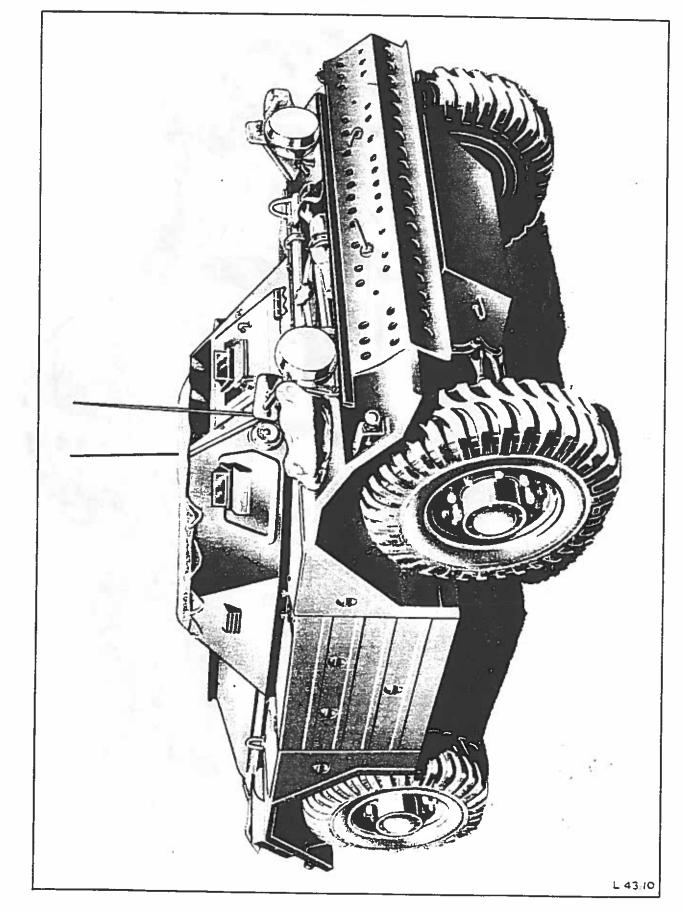
TURRET											
Turre	t MLc2/3										
	t Mk2/6	***	***	***					***		FV59606
	• ••••	* • •	* • •							***	FV59856
ELECTRICAL	BOUTEMENT										
177 4											
	rical Equipment		* • •	***							FV59304
WILL.	g Diagram		***								FV542146
ATLTU	g Diagram - 19/31 R	adio Equi	pment	***		***					FV59901
STOWAGE											
Stowa	ge Equipment - Mc1	and Mic1/1									11120730
Stowa	ge Equipment - Mk2,	2/3 and 2	/6	•••			•••			***	EV59379
			4 V	***					***		FV59383

711

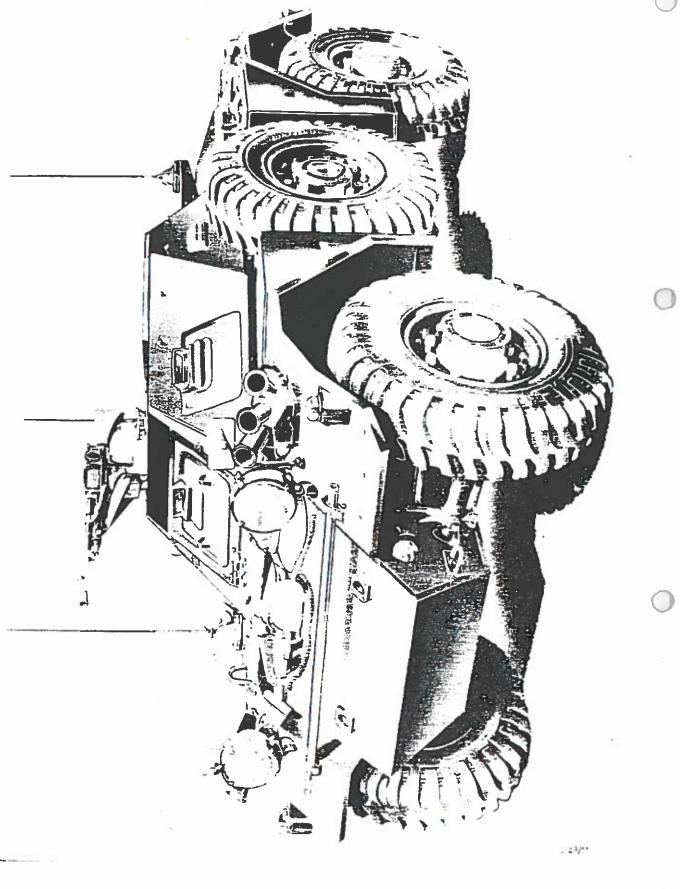
.

1

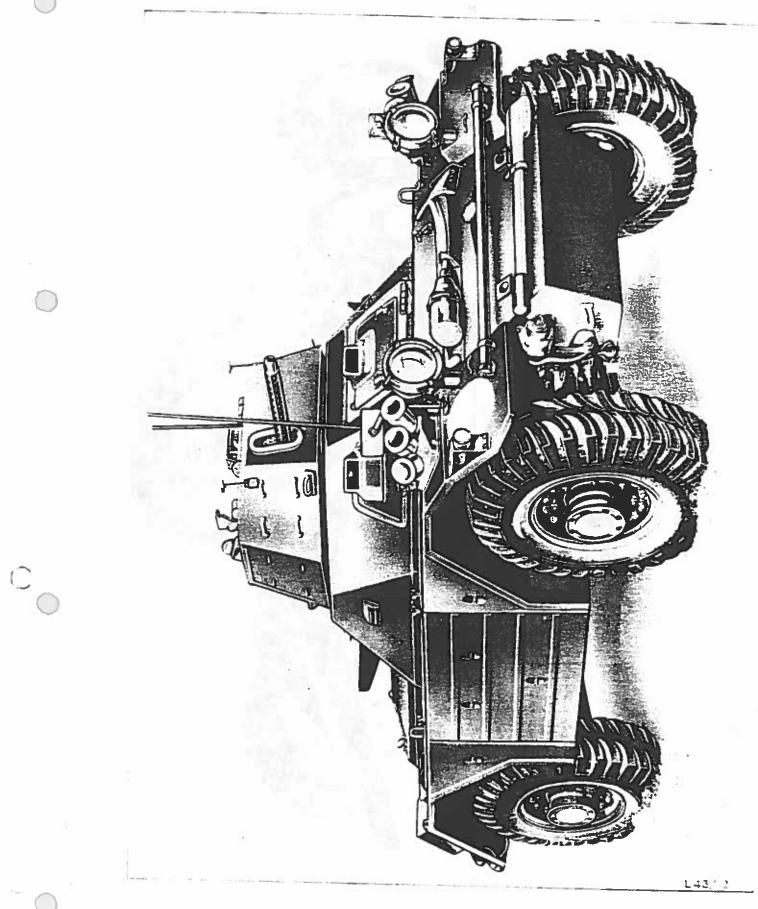




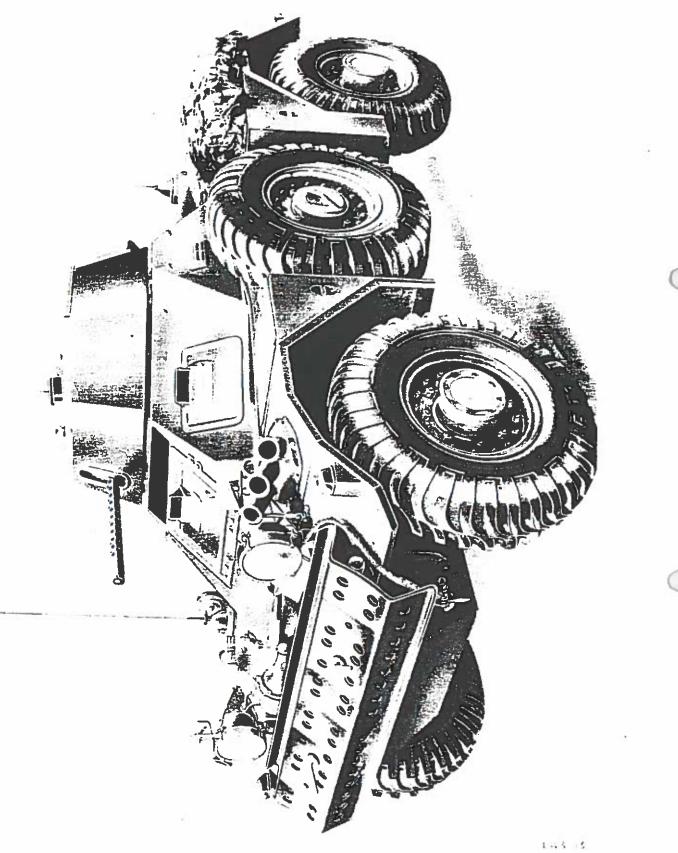
SCOUT CAR. LIASION. MK1/1



SCOUT CAR, RECONNAISSANCE, MK.2







SCOUT CAR, RECONNAISSANCE, G.W. MK 2/6

