

AN ARMoured CAR REGIMENT (1941)

(Not to be implemented until receipt of instructions from the War Office, and then only in respect of units at home)

WAR ESTABLISHMENT
(Including Amendments 1 and 2)

(i) Personnel

Detail	Regimental headquarters	Headquarters squadron				4 squadrons (each)				Total, armoured car regiment, R.A.C.
		Squadron headquarters	Intercommunication troop	Administrative troop	Total, headquarters squadron	Squadron headquarters fighting	Squadron headquarters administrative	1 troop	4 troops (each)	
Lieutenant-colonel	1									1
Majors	1	1			1	1			1	6
Captains		1			1	1			1	5
Adjutant (captains)	1									1
Liaison officer (captain)	1									1
Intelligence officer (subaltern)	1									1
Signal officer (subaltern)	1									1
Technical officer (subalter)				1	1					1
Transport officer (subaltern)				1	1		1		1	5
Subalterns			1		1	1		1	1	6
Quarter-master				1	1					1
Total, officers	6	2	1	3	6	3	1	1	1	9
Regimental serjeant-major	1									1
Regimental quarter-master-serjeant				1	1					1
Quarter-master-serjeant—technical				1	1					1
Squadron serjeant-majors		1			1	1			1	5
Mechanist quarter-master-serjeant				1	1					1
Total, warrant officers	1	1		3	4	1			1	9
Squadron quarter-master-serjeants				1	1		1		1	5
Mechanist serjeant							1		1	4
Provost serjeant				1	1					1
Signal serjeant			1		1					1
Transport serjeant				1	1					1
Serjeant clerk				1	1					1
Serjeant officers' mess				1	1					1
Serjeant cook				1	1					1
Serjeants	1		1		1			3	1	7
Total, staff-serjeants and serjeants	1		2	6	8		2	3	1	9
Corporals	3		3	2	5	3	1	2	2	14

Detail	Regimental headquarters	Headquarters squadron				4 squadrons (each)				Total, armoured car regiment, R.A.C.	
		Squadron headquarters	Intercommunication troop	Administrative troop	Total, headquarters squadron	Squadron headquarters fighting	Squadron headquarters administrative	1 troop	4 troops (each)		Total, each squadron
Troopers	25	3	25	64	92	22	32	15	17	137	665
Total, rank and file	28	3	28	66	97	25	33	17	19	151	729
Total, other ranks	30	4	30	75	109	26	35	20	20	161	783
Total, all ranks	36	6	31	78	115	29	36	21	21	170	831
<i>Attached—</i>											
R.A.M.C.—Medical officer				1	1						1
R.A.O.C.—Armourers				3	3						(d)3
A.C.C.—Cooks for—											
Officers' mess				1	1		1			1	5
Other ranks—											
Corporals				1	1		1			1	5
Privates				3	3		3			3	15
Total, attached				9	9		5			5	29
Total, armoured car regiment R.A.C., including attached	36	6	31	87	124	29	41	21	21	175	860
<i>(ii) Distribution of rank and file by trades and duties</i>											
<i>Tradesmen—</i>											
Boot repairer				1	1						1
Carpenter and joiner				1	1						1
clerks	1	1		6	7		2			2	16
Driver mechanics	4	1	7	6	14	2	5	3	3	22	106
Driver operators	6			2	2	8	2	4	4	30	128
Electrician				2	2						2
Equipment repairer				1	1						1
Fitters				2	2		2			2	10
Motor mechanics				2	2		2			2	10
Storemen, technical				3	3		1			1	7
Total, tradesmen	11	2	7	26	35	10	14	7	7	59	(a)282
<i>Non-tradesmen—</i>											
Batmen				14	14		9			9	50
Butchery duties				1	1						1
Drivers, I.C.	10	1	21	14	36	9	5	4	5	38	(b)198
Drivers, I.C. intelligence duties	1					1				1	5
Medical officer's orderly (lance-corporal)				1	1						1
Motor cyclists	6					5	2	2	2	17	74
Postman (lance-corporal)				1	1						1
Regimental police				4	4						4
Sanitary duties				1	1		1			1	4
Water duties				1	1		1			1	5

Detail	Regimental headquarters	Headquarters squadron				4 squadrons (each)					Total, armoured car regiment, R.A.C.
		Squadron headquarters	Intercommunication troop	Administrative troop	Total, headquarters squadron	Squadron headquarters fighting	Squadron headquarters administrative	1 troop	4 troops (each)	Total, each squadron	
Storemen (non-technical Troopers (motor cycle combination crews)				3	3		1	4	5	1	7
Total, non-tradesmen	17	1	21	40	62	15	19	10	12	92	447
Total, rank and file	28	3	28	66	97	25	33	17	19	151	729
(iii) <i>Transport</i>											
Motor-cycles	6		1	5	6	5	2	2	2	17	80
Motor cycles, combination								2	2	10	40
Cars, 2-seater	1										1
Cars, 4-seater	2	1		1	2	1				1	8
Trucks, 15-cwt.—											
G.S.		1	1	2	4						4
Office				1	1						1
Water				1	1		1			1	5
Wireless				1	1		1			1	5
Battery charging				1	1		1			1	5
Lorries—											
30-cwt.				1	1						1
3-ton F.W.D.							3			3	12
3-ton, G.S.				11	11		3			3	23
3-ton, store				1	1		1			1	5
Scout cars			14		14			2	2	10	54
Armoured cars	4					4		2	2	14	60

(iv) *Organization*

Note.—The organization may be varied, without the numbers of ranks, tradesmen and vehicles provided, according to tactical or administrative requirements. Drivers, I.C. will include driver mechanics up to the numbers authorized in this establishment.

Of the Motley A.A. mountings 50 per cent will be forward and 50 per cent, rear mountings.

REGIMENTAL HEADQUARTERS

Armoured car 1	Lieutenant-coloned Corporal driver operator Driver operator Driver, I.C.
Armoured car 2 (rear link)	Major (2 nd in command) <i>Signalman R. Signals</i> 2 drivers, I.C.
Armoured car 3	Adjutant 2 driver operators Driver, I.C.
Armoured car 4	Signal officer 2 driver operators Driver, I.C.

4-seater car 1	Intelligence officer Corporal driver, I.C., intelligence Clerk Driver, I.C.
4-seater car 2	Regimental serjeant-major Serjeant (troop leader) Driver, I.C.
2-seater car	Liaison officer Driver, I.C.
Motor cycle 1	Corporal, motor cyclist
Motor cycles 2-6	5 Motor cyclists

(6 relief drivers for armoured cars are carried in administrative troop)

<i>Total personnel</i>	36
<i>Officers</i>	6
<i>Other ranks</i>	30
<i>Pistols</i>	21
<i>Rifles</i>	5
<i>Machine carbines</i>	10

HEADQUARTERS SQUADRON

4-seater car	Squadron headquarters Major Squadron serjeant-major Driver, I.C.
15-cwt. truck, G.S.	Captain (2 nd in command) Clerk Driver, I.C.

<i>Total personnel</i>	6
<i>Officers</i>	2
<i>Other ranks</i>	4
<i>Pistols</i>	3
<i>Rifles</i>	3

15-cwt. truck. G.S.	Inter-communication troop Subaltern Driver, I.C.
Motor cycle	Signal serjeant
Scout car 1	Serjeant Driver, I.C.
Scout cars 2-4	L.M.G. and 700 rounds Corporal Driver, I.C.
Scout cars 5-15	L.M.G. and 700 rounds 2 drivers, I.C. L.M.G and 700 rounds

<i>Total personnel</i>	31
<i>Officers</i>	1
<i>Other ranks</i>	30
<i>Pistols</i>	16
<i>Rifles</i>	15
<i>L.M.Gs.</i>	14

Motor cycle 1	Administrative Troop Provost serjeant
Motor cycles 2-5	Regimental police
4-seater car	Medical officer Driver, I.C.
15-cwt. truck G.S. 1	Quarter-master 2 clerks (for quartermaster) Batman Driver, I.C.

15-cwt. truck G.S. 2	Technical officer
15-cwt. truck, wireless	Driver, I.C.
15-cwt., truck, water	Transport officer
15-cwt., truck, office	2 drive operators
	Driver, I.C.
	Water duty man
	Driver, I.C.
	Serjeant clerk
	Corporal clerk
	2 clerks
	Driver, I.C.
30-cwt., lorry	Medical officers' orderly
	Driver, I.C.
	Medical stores
3-ton lorry, G.S. 1	Corporal cook (attached A.C.C.)
	Butchery duties
	3 cooks (attached A.C.C.)
	Driver, I.C.
	Cooking set
3-ton lorry, G.S. 2	Transport serjeant
	Serjeant technical storeman
	Technical storeman
	Driver, I.C.
	Petrol
3-ton lorry, G.S. 3	Technical storeman
	Clerk (for technical officer)
	Driver, I.C.
	Ammunition
3-ton lorry, G.S. 4 (fitted with A.A. Motley mounting)	Regimental quarter-master serjeant
	Equipment repairer
	Storeman (non-technical) (for quarter-master)
	Driver, I.C.
	Ammunition
	L.M.G. and 1,000 rounds
	A.Tk. rifle and 200 rounds
3-ton lorry (store)	Mechanist quarter-master-serjeant
	2 fitters
	Driver, I.C.
	Stores and fitters tools
3-ton lorry, G.S. 5 (fitted with A.A. Motley mounting)	Quarter-master-serjeant (technical)
	Corporal technical storeman
	2 motor mechanics
	Carpenter and joiner
	Boot repairer
	Driver, I.C.
	Stores
	L.M.G. and 1,000 rounds
	A.Tk. rifle and 200 rounds
3-ton lorry, G.S. 6	Squadron quarter-master-serjeant
	Storeman (non-technical)
	Driver, I.C.
	H.Q. squadron stores
3-ton lorry, G.S. 7 (fitted with A.A. Motley mounting)	Sanitary duties
	Storeman (non-technical) (for quarter-master)
	Driver, I.C.
	Reserve and anti-gas clothing
	L.M.G. and 1,000 rounds
	A.Tk. rifle and 200 rounds
3-ton lorry, G.S. 8	Officers mess steward
	Cook, officers' mess (attached A.C.C.)
	Driver, I.C.
	Officers' mess
3-ton lorry, G.S. 9	3 armourers (attached R.A.O.C.)
	Driver, I.C.

3-ton lorry, G.S. 10	Baggage and blankets 3 batmen Driver, I.C. (Carries 6 relief drivers, I.C. from regimental headquarters)
3-ton lorry, G.S. 11 (fitted with A.A. Motley mounting)	10 batmen Postman Driver, I.C. L.M.G. and 1,000 rounds A.Tk. rifle and 200 rounds
15-cwt., truck battery charging	2 electricians Driver, I.C. Charging set and spare batteries

<i>Total personnel (including attached)</i>	87
<i>Officers</i>	4
<i>Other ranks</i>	83
<i>Pistols</i>	12
<i>Rifles (8 for attached)</i>	70
<i>Machine carbines</i>	5
<i>L.M.Gs.</i>	4
<i>A.Tk. rifles</i>	4

	4 SQUADRON (EACH)
	Squadron headquarters (fighting)
Armoured car 1	Major (squadron leader) Corporal driver operator Corporal driver, I.C. Driver operator
Armoured car 2	Captain (2 nd in command) 2 driver operators Driver, I.C.
Armoured car 3 (rear link)	Subaltern 2 driver operators Driver, I.C.
Armoured car 4	Squadron serjeant-major 2 driver operators Driver, I.C.
4-seater car	Driver, I.C. (intelligence) Driver, I.C.
Motor cycle 1	Corporal motor cyclist
Motor cycles 2-5	4 motor cyclists
	(6 relief drivers for armoured cars are carried in squadron headquarters (administrative).)

<i>Total personnel</i>	29
<i>Officers</i>	3
<i>Other ranks</i>	20
<i>Pistols</i>	18
<i>Rifles</i>	2
<i>Machine carbines</i>	9

	Squadron headquarters (administrative)
Motor cycle 1	Corporal motor cyclist
Motor cycle 2	Motor cyclist
15-cwt., truck, water	Water duties Driver, I.C.
15-cwt. truck wireless	Transport officer 2 driver operators Driver, I.C.
3-ton lorry, G.S. 1	Corporal cook (attached A.C.C.) 3 cooks (attached A.C.C.) Cook, officers' mess (attached A.C.C.) Driver, I.C. Officers' mess

3-ton lorry G.S. 2	Cooking sets for officers and other ranks Squadron quarter-master-serjeant 4 batmen 2 clerks Driver, I.C. Stores, baggage and reserve clothing
3-ton lorry, G.S. 3 (fitted with A.A. Motley mounting)	5 batmen Driver, I.C. L.M.G. and 1,000 rounds A.Tk. rifle and 200 rounds
(Carries 6 relief drivers, I.C. from squadron headquarters (fighting and 2 relief drivers, I.C. from each troop 1-5)	
3-ton lorry, store	Mechanist serjeant 2 fitters 2 motor mechanics Driver I.C. Stores and fitters tools
3-ton lorry, F.W.D. 1	Storeman (technical) Driver, I.C. Petrol
3-ton lorry F.W.D. 2	Sanitary duties Driver, I.C. Ammunition
3-ton lorry, F.W.D. 3 (fitted with A.A. Motley mounting)	Storeman (non-technical) Driver, I.C. Ammunition and anti-gas stores L.M.G. and 1,000 rounds A.Tk rifle and 200 rounds
15-cwt. truck, battery charging	<i>Electrician R. Signals</i> Driver, I.C. Charging set and spare batteries

Total personnel (including attached)

<i>Officer</i>	1
<i>Other ranks</i>	40
<i>Pistols</i>	3
<i>Rifles (5 for attached)</i>	36
<i>Machine carbines</i>	2
<i>L.M.Gs.</i>	2
<i>A.Tk. rifles</i>	2

1 troop

Armoured car 1	Subaltern 2 driver operators Driver, I.C.
Armoured car 2	Serjeant 2 driver operators Driver, I.C.
Scout car 1	Serjeant Driver, I.C.
Scout car 2	L.M.G. and 700 rounds Corporal driver, I.C. Driver, I.C.
Motor cycle combination 1	L.M.G. and 700 rounds Serjeant 2 troopers
Motor cycle combination 2	1 L.M.G. and 1,000 rounds Corporal Trooper
Motor cycles 1 and 2 (2 relief drivers for armoured cars are carried in squadron headquarters (administrative).)	2 motor cyclists

Total personnel

<i>Officer</i>	1
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<i>Other ranks</i>	20
<i>Pistols</i>	13
<i>Rifles</i>	3
<i>Machine carbines</i>	5
<i>L.M.Gs.</i>	3
	4 troops (each)
Armoured car 1	Subaltern 2 driver-operators Driver, I.C.
Armoured car 2	Serjeant 2 driver operators Driver, I.C.
Scout car 1	Corporal driver, I.C. Driver, I.C.
Scout car 2	L.M.G. and 700 rounds 2 drivers, I.C.
Motor cycle combination 1	L.M.G. and 700 rounds Corporal 2 troopers
Motor cycle combination 2	L.M.G. and 1,000 rounds 2 troopers
Motor cycles 1 and 2	2 motor cyclists
<i>Total personnel</i>	
<i>Officer</i>	1
<i>Other ranks</i>	20
<i>Pistols</i>	13
<i>Rifles</i>	3
<i>Machine carbines</i>	5
<i>L.M.Gs.</i>	3

(v) *Table of weapons and ammunition (c)*

Detail	Number	Ammunition—rounds		
		On man or with gun	Reserve	Total
Pistols, .38-inch	396	12	2,376	7,128
Rifles, .303-inch	277	50	14,000	27,850
Rifles, .303-inch (for attached)	28	20		560
Machine carbines, .45-inch for—				
Personnel in armoured cars	60	250	21,000	36,000
Personnel on motor cycles and combinations	99	200	39,600	59,400
L.M.Gs., .303-inch for—				
Ground and A.A. defence	12	1,000	6,000	18,000
Scout cars and combinations	74	700	37,000	88,800
A.Tk. rifles, .55-inch	12	200	480	2,880

(a) The total of electricians and fitters (12) include the following additional ranks and appointments:—

Lance-serjeant 1; corporals 2; lance-corporals 2.

The total of carpenter and joiner, motor mechanics and equipment repairer (12) includes the following additional ranks and appointments;—

Lance-serjeant 1; corporal 1; lance-corporals 2.

(b) The number of drivers, I.C., authorized is based on armoured cars for a crew of four. Where armoured cars for a crew of three are issued, a reduction will be made of one driver, I.C. fro each such armoured car.

(c) Weapons are allotted on the following scale:—

Armoured car crews 1 man armed with machine carbine, remainder with pistols

Relief crews 1 pistol per man

Scout car crews 1 man armed with pistol,; other with rifle.

Combination crew of 3 1 man armed with rifle; remainder with pistols, 1 L.M.G. is also carried.

