

AN ARMoured CAR REGIMENT
WAR ESTABLISHMENT
(As agreed by Standardization Conference (1943))

(i) PERSONNEL

Detail	Regimental Headquarters	Headquarters Squadron					Four Squadrons (each)					Total Armoured Car Regiment	
		Squadron Headquarters	A.A. Troop	Intercommunication Troop	Administration Troop	Total Headquarters Squadron	Squadron Headquarters		Heavy Troop	Support Troop	Five Troops (each)		Total each Squadron
							Fighting Portion	Administrative Portion					
Officer commanding (lieutenant colonel)	1												1
Majors (includes 1 second in command)	1	1				1						1	6
Captains		1				1						1	5
Adjutant	1												1
Liaison Officer				1		1							1
Technical Officer					1	1							1
Subalterns							1		1	1	1	8	32
Intelligence officer	1												1
Signals officer	1												1
Transport officers					1	1		1					5
Quartermaster					1	1							1
Total Officers	5	2		1	3	6	3	1	1	1	1	11	55
Regimental sergeant major	1												1
Regimental quartermaster sergeant					1	1							1
Quartermaster sergeant (technical)					1	1							1
Mechanist quartermaster sergeant					1	1							1
Squadron sergeant major		1				1	1					1	5
Total Warrant Officers	1	1			3	4	1					1	9
Squadron quartermaster sergeants					1	1		1				1	5
Mechanist sergeants								1				1	4
Provost sergeant					1	1							1
Signals sergeant				1		1							1
Transport N.C.O.					1	1							1
Clerk					1	1							1
Technical Storeman					1	1							1
Sergeants	1		2	1		3			1	1	1	7	32
Total staff sergeants & sergeants	1		2	2	5	9		2	1	1	1	9	46
Corporals (includes 18 lance-sergeants)	3	1	3	3	2	9	3	1	1	2	2	17	80
Troopers (includes 55 lance corporals)	17	2	15	21	65	103	18	36	7	16	6	107	548
Total rank and file	20	3	18	24	67	112	21	37	8	18	8	124	628
Total other ranks	22	4	20	26	75	125	22	39	9	19	9	134	683
Total all ranks	27	6	20	27	78	131	25	40	10	20	10	145	738
Attached													
RAMC - Medical officer					1	1							1

Detail	Headquarters Squadron						Four Squadrons (each)						Total Armoured Car Regiment
	Regimental Headquarters	Squadron Headquarters	A.A. Troop	Intercommunication Troop	Administration Troop	Total Headquarters Squadron	Squadron Headquarters		Heavy Troop	Support Troop	Five Troops (each)	Total each Squadron	
							Fighting Portion	Administrative Portion					
REME - Armourers (includes 1 sergeant and 1 lance corporal)					4	4							4
ACC - Cooks for Officers mess					1	1		1				1	5
Other ranks mess - Corporals					1	1		1				1	5
Private					2	2		3				3	14
Total Attached					9	9		5				5	29
Total an armoured car regiment	17	6	20	27	87	140	25	45	10	20	10	150	767
(ii) DISTRIBUTION OF RANK AND FILE BY TRADES AND DUTIES													
Tradesmen—													
Carpenter and joiner					1	1							1
Clerks (a)	1	1			6	7		2				2	16
Driver mechanics	3		5			5	4		2		2	16	72
Driver operators	3		5	13	2	20	5	2	3	1	3	26	127
Electricians					2	2							2
Equipment repairer					1	1							1
Gunner mechanic	2		4		3	7	3	4	1			8	41
Gunner operators	2		4		3	7	3	2	1		2	16	73
Storemen (technical)					3	3		1				1	7
Vehicle mechanics					4	4		5				5	24
Total Tradesmen (b)	11	1	18	13	25	57	15	16	7	1	7	74	364
Non - tradesmen—													
Batmen					10	10		7				7	38
Butchery dutyman					1	1							1
Drivers IC	5	2		11	18	31	2	11	1	2	1	21	120
Drivers IC (for intelligence duties)	1						1					1	5
Medical Officers Orderley (lance corporal)					1	1							1
Motorcyclists	3				2	2	3					3	17
Postman (lance corporal)					1	1							1
Regimental Police					4	4							4
Sanitary dutymen					1	1		1				1	5
Storemen					3	3		1				1	7
Troopers										15		15	60
Water dutymen					1	1		1				1	5
Total non tradesmen	9	2		11	42	55	6	21	1	17	1	50	264
Total rank and file	20	3	18	24	67	112	21	37	8	18	8	124	628
(iii) TRANSPORT													
Motorcycles solo	3			1	7	8	3					3	23
Cars—													
2 seater 4 x 2		1				1							1
4 seater 4 x 4	2	1				1	1					1	7

Detail	Regimental Headquarters	Headquarters Squadron					Four Squadrons (each)						Total Armoured Car Regiment
		Squadron Headquarters	A.A. Troop	Intercommunication Troop	Administration Troop	Total Headquarters Squadron	Squadron Headquarters		Heavy Troop	Support Troop	Five Troops (each)	Total each Squadron	
							Fighting Portion	Administrative Portion					
5cwt 4 x 4 Trucks 15cwt— 4 x 2	3						1					1	7
G.S. Office					3	3							3
Water Fitted for wireless					1	1		1				1	5
4 x 4 - Personnel Lorries—					1	1		1		3		4	17
30cwt slave battery					1	1		1				1	5
3 ton 4 x 4- G.S. Mobile Kitchen					8	8		5				5	28
Store					1	1		1				1	5
Scout cars			13			13	1		1	1	2	13	65
Armoured cars	3						4		2		2	16	67
Armoured cars A.A.		5				4							5
(v) WEAPONS													
L.M.Gs .303 inch for Scout Cars				13		13	1		1	1	2	13	65
"B" Vehicles					9	9		4		1		5	29

(v) ORGANIZATION

This table is intended merely as a guide to officers commanding units, and may be varied with the number of ranks, tradesmen and vehicles provided, according to tactical or administrative requirements. All scout cars and armoured cars, except where otherwise specified, and certain "B" vehicles are fitted with one No. 19 set.

REGIMENTAL HEADQUARTERS		Armoured Car 1	Lieutenant-Colonel
Motor-cycle 1 solo	1 Corporal motor-cyclist		Corporal gunner-mechanic
Motor-cycles 2-3 (each) solo	Motor-cyclist		Driver-mechanic
4 seater car 4 x 4	1 Intelligence officer Corporal driver IC (for intelligence duties) Clerk Driver I.C.	Armoured Car 2	Gunner-operator Driver-operator
4 seater car 4 x 4 2	Regimental Sergeant Major Sergeant Driver I.C.		Major (second in command) Driver-mechanic Driver-operator Gunner-operator Gunner-mechanic
5 cwt cars 1-3 4 x 4 (each)	Driver I.C.	Armoured Car 3	Signals officer Driver-mechanic Driver-operator
HEADQUARTERS SQUADRON			
Squadron Headquarters			

2 seater car 4 x 2	Captain Driver I.C.	15cwt truck 4 x 4 personnel, medical stores, No. 19 set	Medical officer Medical officers orderly Gunner-operator (relief) Driver I.C.
4 seater car 4 x 4	Major Squadron sergeant major Corporal clerk Driver I.C.	30cwt lorry 4x2 slave battery	2 electricians Driver I.C.
A.A. troop			
Armoured car A.A. 1	Sergeant Driver-mechanic Driver-operator Gunner-mechanic	3ton lorry 4 x 4 GS 1 petrol	Sergeant technical storeman Storeman (technical) Driver I.C.
Armoured car A.A. 2	Sergeant Driver-mechanic Driver-operator Gunner-operator	3ton lorry 4 x 4 GS 2 petrol	Transport sergeant Driver I.C.
Armoured car A.A 3-5 (each)	Corporal gunner- mechanic Driver-mechanic Driver-operator Gunner-operator	3ton lorry 4 x 4 GS 3 Ammunition	Storeman (technical) Vehicle mechanic Postman Driver I.C.
Intercommunication troop			
Motor-cycle solo	Signal sergeant	3ton lorry 4 x 4 GS 5 Stores	Regimental quarter- master sergeant Equipment repairer Storeman Driver I.C.
Scout car 1	Liaison officer Driver-operator		Quartermaster sergeant (technical) Corporal storeman (technical)
Scout cars 2-4	Corporal driver I.C. Driver-operator		Vehicle mechanic Carpenter & joiner Driver I.C.
Scout cars 5-12	Driver-operator Driver I.C.		
Scout car 13	Sergeant Driver-operator	3ton lorry 4 x 4 GS 6 Headquarter squadron stores	Squadron quarter- master sergeant 2 storemen Sanitary dutyman Driver I.C.
Administrative Troop			
Motor-cycle 1	Provost sergeant		
Motor-cycle 2-5 (each)	Regimental policemen	3ton lorry 4 x 4 GS 7 Baggage & blankets	Sergeant armourer 3 armourers Driver I.C.
Motor-cycle 6-7 (each)	Motor-cyclist		
15 cwt truck 4 x 2 GS 1	Quartermaster Corporal clerk Clerk Batman Driver I.C.	3ton lorry 4 x 4 GS 8	8 batmen 2 gunner operators (relief) 3 gunner mechanics (relief) Driver I.C.
15cwt truck 4 x 2 GS 2	Technical officer Clerk Driver I.C.	3ton lorry 4 x 4 Mobile kitchen	Corporal cook 2 cooks Butchery dutyman Driver I.C.
15cwt truck 4 x 2 GS 3	Cook (for officers mess) Batman Driver I.C.		
15cwt truck 4 x 2 office	Sergeant clerk Corporal clerk 2 clerks Driver I.C.	3ton lorry 4 x 4 store Stores and vehicle mechanics tools	Mechanist quarter- master sergeant 2 vehicle mechanics Driver I.C.
15cwt truck 4 x 2 water	Water dutyman Driver I.C.		
15cwt truck 4x2 fitted for wireless No.19 set (A echelon)	Transport officer 2 driver-operators Driver I.C.	Fighting portion- Motor-cycle solo 1 Motor-cycles solo 2-3 4 seater car 4 x 4	Corporal motorcyclist Motor-cyclist Driver I.C. (for intelligence duties) Driver I.C.

EACH SQUADRON
Squadron Headquarters

5cwt car 4 x 4	Driver I.C.	3-ton lorry, 3 4x4, G.S.	Corporal storeman (technical)
Scout car (squadron command)	Driver-operator	Petrol	Driver I.C.
L.M.G.		L.M.G.	
Armoured car 1	Major	3-ton lorry, 4 4x4 G.S.	Sanitary dutyman Driver, I.C.
	Driver-mechanic	Ammunition	
	Driver-operator	L.M.G.	
	Corporal gunner- mechanic	3-ton lorry, 5 4x4 G.S.	Storeman Driver, I.C.
	Corporal gunner- operator	Ammunition	
Armoured car 2	Captain	L.M.G.	
	Driver-mechanic	3-ton lorry, 4x4 mobile kitchen	Corporal cook, ACC 4 cooks ACC (1 for officers mess) 3 batmen Driver, I.C.
	Driver-operator		
	Gunner-operator		
	Gunner-mechanic		
Armoured car 3	Subaltern	3-ton lorry, 4x4 store	Mechanist serjeant 3 vehicle mechanics Driver, I.C.
	Driver-mechanic	Stores and vehicle mechanics' tools	
	Driver-operator		
	Gunner-operator		
	Gunner-mechanic		
Armoured car 4	Squadron serjeant- major		Heavy Troop
	Driver-mechanic	Scout car	Corporal driver
	Driver-operator	L.M.G.	Driver operator
	Driver-operator	Armoured car, 1	Subaltern
Administrative portion			Driver-mechanic
15-cwt., truck, 4x2	Water dutyman		Driver-operator
Water	Driver, I.C.	Armoured car 2	Gunner-operator
15-cwt., truck, 4x2 fitted for wireless	Transport officer		Serjeant
No. 19 set (“A” echelon)	2 driver-operators		Driver-mechanic
15-cwt., truck, 4x4 personnel (for casualty collection)	Driver, I.C.		Driver-operator
30-cwt., lorry, 4x2	2 vehicle mechanics	Scout car	Gunner-mechanic
Slave battery	<i>Electrician (signals) R.</i> <i>Signals</i>	L.M.G.	
	Driver, I.C.	15-cwt., truck 1 4x4, personnel	Subaltern
3-ton lorry, 1 4x4 G.S.	Squadron quartermaster-serjeant	L.M.G.	Driver-operator
Stores and baggage	Corporal clerk	15-cwt., trucks 2-3 (each)	Serjeant
Reserve clothing	Clerk	4x4 personnel	5 troopers
L.M.G.	Batman		
	Driver I.C.		Corporal driver, I.C. 5 troopers
3-ton lorry, 2 4x4, G.S.	4 gunner-mechanics (reliefs)		
Anti-gas stores	2 gunner-operators (reliefs)		
L.M.G.	3 batmen		
	Driver, I.C.		
			Five troops (each)
		Scout car 1	Serjeant
		L.M.G.	Driver operator
		Scout car 2	Corporal driver
		L.M.G.	Driver operator
		Armoured car 1	Subaltern
			Driver-mechanic
			Gunner-operator
		Armoured car 2	Corporal driver- operator
			Driver-mechanic
			Gunner-operator

- (a) 1 for intelligence; 2 (including 1 corporal) for regimental headquarters; 2 for squadron headquarters of headquarters squadron; 1 corporal for quarter-master; 2 for each squadron.
- (b) The following ranks and appointments, additional to those shown in table (i), may be allotted to tradesmen as under:—

Detail	Lance-Serjeants	Corporals	Lance-Corporals
Carpenter and joiner Electricians Equipment repairer Vehicle mechanics	2	3	5
Storemen (technical)		5	

NOTE

At least 1 officer and 12 men will be trained in anti-gas duties and decontamination work.

NOTE ON FIRST REINFORCEMENTS AND ATTACHED PERSONNEL

Details left at base—

Orderly room serjeant 1

First reinforcements—

Captains 2

Subalterns 9

Squadron quarter-master serjeant 1

Serjeants 2

Corporals 3

Lance-corporals 6

Troopers 57

(Rank and file to include the following tradesmen—

Clerk 1

Driver-mechanics 10

Driver-operators 20

Gunner-operators 10

Gunner-mechanics 10

Electrician 1

Storeman (technical) 1

Vehicle mechanic 1)

Attached—

Signal section, R. Signals—see W.E. for Corps Headquarters Signals in Vol. III

Light Aid Detachment, R.E.M.E.—see W.E. for a Light Aid Detachment, Type “A”, R.E.M.E. in Vol. III