

A FIELD SQUADRON R.A.E.
(ARMOURED OR MOTOR DIVISION)

Cosisting of –

Headquarters
Three troops, each of –
 Headquarters
 Two armoured sections
 Two unarmoured section

Each troop has 48 working numbers, is capable of independent action and is equipped with its own compressor, power tools and water supplu equipment.

The armoured sections are equipped with armoured demolition vehicles and can operate with armoured formations.

Each section has 12 working numbers, si self-contained for work and is equipped with a proportion of tools.

(i) Summary of ranks

Detail	Headquarters	Three troops (each)	Total, field squadron R.A.E. (armoured or motor division)
Major	1		1
Captains	1	1	4
Lieutenants		1	3
Total, officers	2	2	8
Squadron sergeant-major	1		1
Total, warrant officers	1		1
Squadron quartermaster-sergeant	1		1
Sergeant (fitter or engine artificer)	1		1
Sergeants	1	2	7
Sergeant cook	1		1
Sergeant tailor	1		1
Transport sergeant	1		1
Total, staff-sergeants and sergeants	6	2	12
Coporals	4	7	25
Sappers	23	64	215
Drivers, M. T.	8	10	38
Total, rank and file	35	81	(a)278
Total, other ranks	42	83	291
Total, all ranks	44	85	299
Attached –			
A.A.M.C. –			
Corporal	1		1
A.A.O.C.			
Shoemaker	1		1
Postal services			
Lance-corporal	1		1
Total, all ranks, including attached	47	85	302

Detail	Headquarters	Three troops (each)	Total, field squadron R.A.E. (armoured or motor division)
(ii) Distribution of rank and file by trades and duties			
Trade group I			
Blacksmiths		4	12
Bricklayers		2	6
Draughtsmen	1	1	4
Engine artificers	1	4	13
Fitters	1	5	16
Plumbers	1	3	10
Surveyor (engineering)	1	1	4
Trade group II			
Carpenters	1	10	31
Cooks	(b)2	(b)3	11
Driver-mechanics	3	4	15
Driver-operators	2	2	8
Electricians		2	6
Masons		2	6
Mechanics, M.V.		1	3
Painters and signwriters		2	6
Trade group III			
Clerks	(b)2	1	5
Concretors		2	6
Engine hands, I.C.		2	6
Tailor	(b)1		1
Technical storemen	2	1	5
Tinsmiths		1	3
Non-specialists			
Batmen	2	2	8
Motor cyclist orderlies	5	3	14
Pioneers	1	13	40
Drivers, M.T. for vehicles	6	(c)11	39
Drivers, M.T. for duty as –			
Sanitary dutyman	1		1
Water dutyman	1		1
Total, rank and file	35	81	278
(iii) Transport			
Motor cycles	6	5	21
Cars, 6-seater, utility	3	4	15
Trucks, 15-cwt., G.S.	3	4	15
Trucks, 3-ton –			
G.S.		8	24
Water	1		1
With winch	(d)3	1	6
Scout cars	2	2	8
Trailers, vehicles (excluding motor cycles and trailers)	11	16	59

(iv) Table of weapons and ammunition

Detail	Number	Ammunition - rounds		
		On man or with gun	Reserve	Total
Pistol, .38-inch	42	12	252	756
Rifles, .303-inch	258	50	13000	25900
Rifles, .303-inch for AAOC personnel	1	20		20
A.A. L.M.Gs., .303-inch	8	1000	4000	12000
A.Tk rifles, .55-inch	8	200	320	1920
Scout cars (8) –				
Sub-machine guns	8	200	3200	4800
L.M.Gs., .303-inch	8	700	4000	9600

(v) Table of explosives carried

Detail		Each troop	Total, field squadron R.A.E. (armoured of motor division)
Gun-cotton primers (in boxes of 60)	No.	480	1,440
Gun-cotton slabs (in boxes of 14lbs.)	lbs	560	1,680
Detonators	No.	480	1,440
Fuze, safety (in 48 ft. lengths)	ft.	576	1,728
Fuze, instantaneous detonating	ft.	1,200	3,600
Matches. safety	boxes	100	300
Firing heads, electric	No.	240	720

- (a) In each troop 1 man will be trained in water duties and 1 man will be trained in sanitary duties. In the unit 1 man will be trained as a trumpeter and 3 men in first aid. The driver of the water tank will be trained in water duties in addition to the man already allotted for this duty.
- (b) Includes or is, a corporal.
- (c) Includes a transport corporal.
- (d) One to be fitted with A.A. mounting.

NOTE ON FIRST REINFORCEMENTS

Details left at base –

First reinforcements

Lieutenant	1
Staff-sergeant or sergeant	1
Rank and file (includes 1 corporal)	16
(Includes –	
Blacksmith (trade group I)	1
Engine artificer (trade group I)	1
Fitter (trade group 1)	1
Plumber (trade group I)	1
Carpenters (trade group II)	2
Cook (trade group II)	1
Driver-mechanic (trade group II)	1
Driver-operator (trade group II)	1
Mechanic M.V. (trade group II)	1
Drivers, M.T.	2)
Total	<u>18</u>