

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

Consisting of:-

Headquarters

Workshop troop

Bridging troop, holding bridging equipment for immediate use by an armoured or motor division.

Field stores troop, holding reserve stores for use of the engineers of an armoured or motor division and the divisional reserve of tools.

WAR ESTABLISHMENT

(i) Summary of ranks

Detail	Headquarters	Workshop troop	Bridging troop	Field stores troop	Total, field par aquadron R.A.E.
Major	1				1
Captain	1				1
Lieutenants		1	1	1	3
Total, officers	2	1	1	1	5
Squadron sergeant-major	1				1
Total, warrant officers	1				1
Squadron quartermaster-sergeant	1				1
Mechanist staff-sergeant (E and M)		1			1
Sergeant cook	1				1
Transport sergeant	1				1
Sergeants		1	1	1	3
Total, staff-sergeants and sergeants	3	2	1	1	7
Corporals	5	2	8	2	17
Sappers	16	26	15	22	79
Drivers, M.T.	8	6	22	10	46
Total, rank and file	29	34	45	34	(a)142
Total, other ranks	33	36	46	35	150
Total, all ranks	35	37	47	36	155

(ii) Distribution of rank and file by trades and duties

Trade group I					
Blacksmiths		2			2
Draughtsman	1				1
Engine artificers		2			2
Fitters		2			2
Plumbers		2			2
Surveyor	1				1
Welders, acetylene and electric		2			2
Trade group II					
Carpenters		3		1	4
Cooks	(b)4				4
Driver-mechanics	1	1	(c)4	1	7
Driver-operators	2		2		4

Detail	Headquarters	Workshop troop	Bridging troop	Field stores troop	Total, field par aquadron R.A.E. (armoured or motor division)
Electricians		3			3
Mechanics, M.V.	1		(c)2		3
Painter and signwriter		1			1
Trade group III					
Clerks	(d)2	1	1	1	5
Engine hands I.C.		3			3
Tailor	(d)1				1
Technical storeman	1	1	1	3	6
Tinsmith		1			1
Non-specialists					
Transport corporals			1	1	2
Batmen	2	1	1	1	5
Motor cyclist orderlies	2	1	2	2	7
Pioneers	3	2	9	8	22
Plant operators				6	6
Drivers, M.T. for vehicles	7	6	22	10	45
Driver, M.T. for duty as Water dutyman	1				1
Total, rank and file	29	34	45	34	142
(iii) Transport					
Motor cycles	5	1	3	3	12
Cars, 6-seater, utility	2				2
Trucks, 15-cwt G.S. for –					
Spare crews, scissors bridge			1		1
Officers' mess gear and baggage	1				1
Reconnaissance boats			1		1
Technical tools for field squadrons				2	2
Truck, 15-cwt office	1				1
Truck, 15-cwt personnel		1			1
Trucks, 3-ton –					
G.S. for –					
Cooks	1				1
Quartermaster and anit-gas stores	1				1
Derrick				1	1
Personnel		2			2
Water	1				1
Workshop R.A.E. –					
R. loading		1			1
S. loading		1			1
T. loading		1			1
Trucks, 3-ton, with winch, for –					
Bailey bridge			8		8
Divisional reserve of tools				1	1
Pneumatic equipment and M.T. stores	1				1
Technical stores		1		1	2

Detail	Headquarters	Workshop troop	Bridging troop	Field stores troop	Total, field par squadron R.A.E.
Trackways, 20-ft			4		4
Water supply equipment				2	2
Tanks, less turrets. for scissors bridger			6		6
Lorries, 10-ton				3	3
Bulldozers, type D6				3	3
Trailers, 2-wheeled, air compressor	1				1
Total, vehicles (excluding motor cycles and trailers)	8	7	20	13	48

(iv) Table of weapons and ammunition

Detail	Number	Ammunition – rounds		
		On man or with gun	Reserve	Total
Pistols, .455-inch	(e)30	12	180	540
Rifles, .303-inch	120	50	6,000	12,000
Submachine guns	(f)5	200	2,000	3,000
L.M.Gs., .303-inch	(f)5	1,000	2,500	7,500
A.Tk. rifles, .55-inch	(f)5	200	200	1,200

(v) Table of bridging equipment

Bailey bridge (60-ft, double truss, single storey)	1
Reconnaissance boats	16
Trackways, 20-ft, sets (each of two trackways)	4
Tank assault bridger (scissors)	6

- (a) At least six men in squadron headquarters and 3 men in each troop will be trained in the use of the L.M.G. and A.Tk. rifle. 3 men in squadron headquarters and 3 men in each troop will be trained in first aid.
- (b) Includes 2 corporals.
- (c) Corporals for scissors bridge.
- (d) Includes or is, a corporal.
- (e) Officers, personnel mounted on motor cycles, personnel in tanks and spare crews (scissors bridge) are armed with pistols.
- (f) Allotted –
- | | |
|-----------------------|----------|
| Squadron headquarters | 2 |
| One per troop | 3 |
| | <u>5</u> |

NOTES ON FIRST REINFORCEMENTS AND ATTACHED

Details left at base –

First reinforcements –

Sergeant	1
Rank and file (including 1 corporal)	9
(Includes –	
Electrician (trade group II)	1
Driver-mechanic (trade group II)	1
Technical storeman (trade group III)	1
Drivers, M.T.	3)
Total	<u>10</u>