

Summary	
Officers	14
Other ranks	249
Total	<u>263</u>
Attached—	
Other ranks	<u>9</u>
Total, attached	<u>9</u>
Wheeled vehicles (excluding motor-cycles and trailers)	40
Tracked vehicle	25
Trailers	17

ASSAULT SQUADRON, RE

HIGHER ESTABLISHMENT

(i) PERSONNEL

Detail	Headquarters	Administrative troop	Two half-squadron headquarters (each)	Four mine breaching troops (each)	Total, assault Squadron, RE
Squadron commander (major)	1				1
Captains	1		1	1	7
Sublaterns	1	1		1	6
Total, officers	3	1	1	2	14
Squadron sergeant-major		1			1
Squadron quarter-master-sergeant		1			1
Fitter (staff-sergeant)		1			1
Clerk, general duties		1			1
Storeman, technical		1			1
Transport NCO		1			1
Sergeants	1	1	1	3	16
Total, warrant officers, staff-sergeants and sergeants	1	7	1	3	22
Corporals	2	12	2	3	30
Lance-corporals	2	18	3	6	50
Sappers	10	95	13	4	147
Total, rank and file	14	125	18	13	227
Total, other ranks	15	132	19	16	249
Total, all ranks	18	133	20	18	263
Attached—					
ACC—					
Cooks for—					
Officers' mess		1			1
Other ranks' mess—					
Corporal		1			1
Privates		7			7

Detail	Headquarters	Administrative troop	Two half-squadron headquarters (each)	Four mine breaching troops (each)	Total, assault Squadron, RE
Total, attached		9			9
Total, assault squadron, RE (including attached)	18	142	20	18	272
(ii) DISTRIBUTION OF RANK AND FILE BY TRADES AND DUTIES					
Blacksmiths		2			2
Carpenters and joiners		2	1		4
Clerks—					
General duties		3			3
Technical, RE		1			1
Draughtsman, general duties		1			1
Drivers (AFV)	2	4	2	2	18
Driver/signallers (AFV)		16		4	32
Driver-operators	8	16	3	2	38
Drivers		22			22
Electricians, RE		2	1		4
Engine fitter (internal combustion and pumps)		1			1
Equipment repairer		1			1
Field engineers			8		16
Field engineers for duty as—					
Batmen	1	1		1	6
Mess orderly		1			1
Sanitary dutyman		1			1
Storemen		2			2
Water dutyman		1			1
Fitters		7			7
Gunners/signallers (AFV)				1	4
Instrument mechanics		2			2
Painter and decorator		1			1
Sappers, non-tradesmen, for duty as—					
Medical officer's orderly (lance-corporal)		1			1
Motor-cyclist	2	2			4
Sheet metal worker		1			1
Signaller/gunner (AFV)			1	1	6
Signaller/drivers (AFV)	1	10	2	2	23
Storemen, technical		2			2
Storemen, technical, RE		2			2
Turner		1			1
Vehicle mechanics		17			17
Welders		2			2
Total, rank and file	14	125	18	13	227
(iii) TRANSPORT					
Bicycle, GS		1			1
Motor-cycles	2	4			6
Trucks—					
¼-ton, CT	1	1		1	6
1-ton—					
CT, armoured	1	7	1		10

Detail	Headquarters	Administrative troop	Two half-squadron headquarters (each)	Four mine breaching troops (each)	Total, assault Squadron, RE
GS—					
Cargo		1			1
Water		1			1
3-ton, GS—					
Cargo (a)		7			7
Cargo with winch		2			2
Power generating and charging		1			1
10-ton, GS, cargo		4			4
Trailers—					
½-ton—					
Cargo	1	1		1	6
Welding		1			1
1-ton, cargo		6			6
2-ton—					
Binned		2			2
Office		1			1
Servicing		1			1
Scout cars	2		1	1	8
AVRE (command)	1				1
AVRE (control)			1		2
AVREs				1	4
Armoured recovery vehicles		2			2
Mine breaching vehicles				4	16
(iv) WEAPONS					
LMGs, .303-inch for—					
“A” vehicles	3	2	2	6	29
“B” vehicles		5	1		7
All arms AA weapons, .5-inch	1	3			4
Rocket launchers, 3.5-inch		3			3

(v) ORGANIZATION

This table is intended merely as a guide to officers commanding units, and may be varied, within the numbers of ranks, tradesmen and vehicles provided, according to tactical or administrative requirements.

Headquarters—

Motor-cycles	1-2 (each)	Motor-cyclist
Scout car	1	Subaltern
WS 19		Driver-operator
LMG		
Scout car	2	Squadron commander (major)
WS 19		Driver-operator
LMG		
Truck, ¼-ton (draws trailer, ½-ton cargo)		Captain
WS 19		Batman
		Driver-operator

Truck, 1-ton, CT, armoured WS 19 HP WS 19 All arms AA weapon, .5-inch		Driver-operator (corporal) 4 driver-operators
AVRE (command) WS 19 HP WS 19 WS 19 LMG		Signaller/driver (AFV) (sergeant) Driver (AFV) (corporal) Signaller/driver (AFV) Driver (AFV)
Administrative troop—		
Motor-cycle	1	Transport NCO (sergeant)
Motor-cycle	2	Driver (corporal)
Motor-cycles	3-4 (each)	Motor-cyclist
Truck, ¼-ton, CT (draws trailer, ½-ton, cargo) WS 19		Subaltern 2 driver-operators
Truck, 1-ton, GS, cargo (draws trailer, 1-ton, cargo) All arms AA weapon, .5-inch		2 cooks, ACC Mess orderly Sanitary dutyman Batman Driver
Truck, 1-ton, GS, water		Water dutyman Driver
Truck, 1-ton, CT, armoured WS 19	1	Troop sergeant Medical officer's orderly Driver-operator
Trucks, 1-ton, CT armoured WS 19 LMG Mine breaching stores Spare crew members	2-3 (each)	Instrument mechanic 6 driver/signallers (AFV) 2 signaller/drivers (AFV) Driver-operator
Trucks, 1-ton, CT armoured WS 19 LMG	4-5 (each)	Blacksmith Carpenter and joiner 2 driver-operators
Petroleum, oil and lubricants		
Truck, 1-ton, CT, armoured WS 19 Rocket launcher, 3.5-inch (fitters)	6	Fitter (staff sergeant) Fitter 2 vehicle mechanics 2 driver-operators
Truck, 1-ton, CT, armoured Rocket launcher, 3.5-inch (fitters)	7	Fitter (corporal) Fitter 2 vehicle mechanics 2 driver-operators
Truck, 3-ton, GS, cargo (with kitchen insert) (draws trailer, 1-ton, cargo)	1	Cook, ACC (corporal) 6 cooks, ACC Driver
Truck, 3-ton, GS, cargo (draws trailer, 1-ton, cargo) LMG	2	Squadron quarter-master-sergeant Equipment repairer Clerk, general duties Clerk, technical, RE Driver
Truck, 3-ton, GS, cargo (draws trailer, 2-ton, binned)	3	Engine fitter (internal combustion and pumps) Fitter Painter and decorator Sheet metal worker Driver
Truck, 3-ton, GS, cargo (draws trailers, 1-ton, cargo) LMG	4-5 (each)	Storeman, technical, RE Storeman, technical Driver

Truck, 3-ton, GS, cargo (draws trailer, 2-ton, office)	6	Squadron sergeant-major Clerk, general duties (sergeant) 2 clerks, general duties Driver-operator Draughtsman, general duties Driver
Truck, 3-ton, GS, cargo (draws trailer, ½-ton, welding) Rocket launcher, 3.5-inch	7	Fitter Turner 2 welders Storeman, technical (sergeant) Driver
Truck, 3-ton, GS, cargo, with winch (draws trailer, 2-ton, binned)	1	6 vehicle mechanics Driver
Truck, 3-ton, GS, cargo, with winch (draws trailer, 2-ton, servicing)	2	5 vehicle mechanics 2 drivers
Truck, 3-ton, GS, power generating and charging (draws trailer, 1-ton, cargo)		2 electricians, RE Driver
Trucks, 10-ton, GS, cargo Mine breaching stores Spare crew members	1-2 (each)	Driver-operator 2 signaller / drivers (AFV) 2 driver / signallers (AFV) 2 drivers
Trucks, 10-ton, GS, cargo Petroleum, oil and lubricants	3-4 (each)	Storeman 2 drivers
Armoured recovery vehicles WS 19 LMG	1-2 (each)	Signaller / driver (AFV) Fitter Vehicle mechanic 2 drivers (AFV)
Half-squadron headquarters—		
Scout car WS 19 LMG		Captain Driver-operator
Truck, 1-ton, CT, armoured WS 19 LMG		Signaller / driver (AFV) (sergeant) Signaller / gunner (AFV) 2 driver-operators
AVRE (control) WS 19 WS 19 WS 88 LMG		2 signaller / drivers (AFV) 2 drivers (AFV)
Dismounted section		Field engineer (corporal) Carpenter and joiner Electrician, RE 7 field engineers
Mine breaching troop—		
Scout car WS 19 LMG		Captain Driver-operator
Truck, ¼-ton, CT (draws trailer, ¼-ton, cargo) WS 19		Sergeant (driver or signaller) (AFV) Batman Driver-operator
AVRE WS 19 WS 88 LMG		Subaltern Signaller / gunner (AFV) Gunner / signaler (AFV) 2 drivers (AFV)
Mine breaching vehicles WS 19 LMG	1-2 (each)	Sergeant (driver / signaller or signaller / driver) (AFV)

Mine breaching vehicles	3-4	Driver/signaller (AFV)
WS 19	(each)	Signaller/driver (AFV)
LMG		

(a) One to be issued with kitchen insert

NOTE

This establishment is shown as organized for the minefield breaching role. If it is required for the AVRE role the following additional crew members, attached personnel and tanks will be required:—

Personnel—	
Gunners	16
Signaller/drivers	16
Attached—	
REME—	
Fitters (gun) (includes 1 corporal)	6
Tanks—	
AVREs	16

which will be required in lieu of the 16 mine breaching vehicles now shown

NOTE ON FIRST REINFORCEMENT

The following is the scale of first reinforcement required to make good one month's wastage at the intense rate

(i) Personnel

Subalterns	3
Total, officers	3
Sergeant	1
Corporals	2
Lance-corporals	3
Sappers	27
Total, other ranks	33
Total, all ranks	36
Attached—	
ACC—	
Cook	1
Total, attached	1
Total, first reinforcements (including attached)	37

(ii) Distribution of Rank and File by Trades and Duties

Carpenter and joiner	1
Clerk, general duties	1
Drivers, (AFV)	3
Driver/signallers (AFV)	5
Driver-operators	6
Drivers	3
Field engineers	4
Fitter	1
Signaller/gunner (AFV)	1
Signaller/drivers (AFV)	4
Vehicle mechanics	3
Total, rank and file	32