

**II/231/2**

*Notified in A.C.Is. 23rd June, 1943*  
*Effective date 4th June, 1943*

**A MOTOR BATTALION**

**WAR ESTABLISHMENT**

This establishment supersedes W.E. No. II/231/1

## (i) Personnel

Detail	Headquarters	Headquarter company				Support company				Three motor companies (each)				Total, a motor battalion
		Headquarters	Signal platoon	Administrative platoon	Total, headquarters company	Headquarters	Three anti-tank platoons (each)	Two M.M.G. platoons (each)	Total, supprot company	Headquarters	Three motor platoons (each)	Scout platoon	Total, motor company	
Officer commanding (lieutenant-colonel)	1													1
Majors (1 in battalion headquarters to be second-in-command)	1					1			1	1			1	5
Adjutant (captain)	1													1
Captains		1			1	1			1	1			1	5
Technical officer (captain)	1													1
Subalterns	1		1	1	2		1	1	5		1	(a)2	5	23
Quarter-master				1	1									1
Total, officers	5	1	1	2	4	2	1	1	7	2	1	2	7	37
Regimental serjeant-major	1													1
Regimental quarter-master-serjeant				1	1									1
Company serjeant-majors		1			1	1			1	1			1	5
Total, warrant officers	1	2		1	2	1			1	1			1	7
Company quarter-master-serjeants (technical in administrative platoon)		1		1	2	1			1	1			1	6
Intelligence serjeant	1													1
Provost serjeant	1													1
Pioneer serjeant				1	1									1
N.C.O. i/c stretcher bearers				1	1									1
Clerk	1													1
Transport serjeants				1	1	1			1					2
Serjeants			1		1		3	3	15	1	1	4	8	40
Total, staff-serjeants and serjeants	3	1	1	4	6	2	3	3	17	2	1	4	9	53
Corporals (includes 12 lance-serjeants)	3		1	3	4	1	4	4	21	4	3	4	17	79
Privates (includes 66 lance-corporals)	20	6	14	50	70	13	29	21	142	26	26	33	137	643
Total, rank and file	23	6	15	53	74	14	33	25	163	30	29	37	154	722
Total, other ranks	27	8	16	58	82	17	36	28	181	33	30	41	164	782
Total, all ranks	32	9	17	60	86	19	37	29	188	35	31	43	171	819

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<i>Attached—</i>														
R.A.M.C.—Medical officer				1	1									1
R.A.O.C.—Shoemaker (corporal)				1	1									1
R.E.M.E.—														
Armourers (includes 1 serjeant and 1 lance-corporal)				3	3									3
Fitters, M.V. (includes 4 corporals)				4	4	3			3	1			1	10
Fitters (includes 1 serjeant)	1						1		3					4
A.C.C.—Cooks for—														
Officers' mess				1	1									1
Other ranks' mess (includes 5 corporals)				3	3	3			3	3			3	15
Total, attached	1			13	13	6	1		9	4			4	35
Total, a motor battalion	33	9	17	73	99	25	38	29	197	39	31	43	175	854
<i>(ii) Distribution of rank and file by trades and duties</i>														
<i>Tradesmen—</i>														
Carpenters and joiners				3	3									3
Clerks	1	1		3	4	1			1	1			1	9
Driver-mechanics	1						9	8	43	2		11	13	83
Driver-operators	7	2	3		5	2			2	4		8	12	50
Equipment repairers				2	2									2
Motor mechanics	1			1	1	1			1	1			1	6
Technical storemen				2	2	1			1	1			1	6
Total, tradesmen	10	3	3	11	17	5	9	8	48	9		19	28	159
<i>Non-tradesmen</i>														
Batmen	2							1	2			(a)2	2	10
Batmen-drivers	3		1	3	4	2	1		5	2	1		5	27
Butchery dutyman				1	1									1
Drivers, I.C.	2	1	2	14	17	3	1		6	5	3	2	16	73
Gun numbers (includes 12 corporals)							18		54					54

Detail	Headquarters	Headquarter company				Support company				Three motor companies (each)				Total, a motor battalion
		Headquarters	Signal platoon	Administrative platoon	Total, headquarters company	Headquarters	Three anti-tank platoons (each)	Two M.M.G. platoons (each)	Total, supprot company	Headquarters	Three motor platoons (each)	Scout platoon	Total, motor company	
Intelligence section (includes 1 corporal)	4													4
L.M.G. numbers and riflemen														
Corporals											3	3	12	36
Privates											18	9	63	189
Machine gun numbers (includes 8 corporals)								12	24					24
Medical officers orderly (lance-corporal)				1	1									1
Mortarmen for—														
3-inch mortar (includes 3 corporals)										8			8	24
2-inch mortars											2		6	18
Motor cycle orderlies		1			1	2	3	1	13	3	1	2	8	38
Postman (lance-corporal)				1	1									1
Rangetakers								2	4					4
Regimental police	2													2
Sanitary dutymen				2	2									2
Signallers			4		4	1	1	1	6	1	1		4	22
Signaller-orderlies			4		4									4
Storemen		1	1	2	4	1			1	1			1	8
Strecher-bearers (includes 2 corporals)				17	17									17
Transport corporals										1			1	3
Water dutyman				1	1									1
Total, non-tradesmen	13	3	12	42	57	9	24	17	115	21	29	18	126	563
Total, rank and file	23	6	15	53	74	14	33	25	163	30	29	37	154	722
(iii) <i>Transport</i>														
Motor cycles, solo	8	1	5	2	8	3	3	1	14	4	1	2	9	57
Cars—														
4-seater, 4 x 4	1													1
5-cwt., 4 x 4	1					1			1	1			1	5

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Trucks, 15-cwt.—														
4 x 2, G.S.			2	2	4		2		6	1		1	2	16
4 x 4, personnel	3	1	1	3	5	3			3	2	4		14	53
Lorries, 3-ton, 4 x 4, G.S.				11	11	1			1	1			1	18
Lorries, 3-ton, 4 x 4, mobile cooker				1	1	1			1	1			1	5
Carriers—														
Universal	1						1	8	19			11	11	53
Fitted for 3-inch mortar										2			2	6
Loyd							8		24					24
Scout cars	1											1	1	4
Trailers, 15-cwt., 2-wheeled, water, 180 gallon				1	1									1
<i>(iv) Weapons</i>														
Pistols, .38-inch	5	1	1	3	5	2	1	1	7	2	1	2	7	38
Rifles, .303-inch	13	6	8	37	51	14	24	25	136	26	20	28	114	542
Machine carbines	15	2	8	33	43	9	13	3	54	11	7	4	36	220
L.M.Gs., .303-inch	2		2	4	6		4		12	1	3	12	22	86
M.M.Gs., .303-inch								4	8					8
Ps.I.A.T.				4	4			1	2	2	1	3	8	30
Mortars—														
2-inch							4		12		1	3	6	30
3-inch										2			2	6
Guns—														
20-mm			2	4	6									6
6-pdr. A. Tk,							4		12					12

## (v) Organisation

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

BATTALION HEADQUARTERS		<i>Administrative platoon</i>	
Motor-cycle solo 1	Intelligence serjeant	15-cwt. truck 4 x 2, G.S. 1	Quarter-master
Motor-cycles solo 2-5 (each)	Intelligence private	Rations	Batman-driver
Motor-cycle solo 6	Provost serjeant	15-cwt. truck 4 x 2, G.S. 2	Storeman
Motor-cycles solo 7-8 (each)	Regimental police	Reserve small arms ammunition	Batman-driver
4-seater car	Lieutenant-colonel	15-cwt. truck, 4 x 4, personnel 1	Serjeant i/c stretcher bearers 4 stretcher bearers Batman driver
5-cwt. car, 4 x 4	Batman Driver, I.C.	15-cwt. truck, 4 x 4, personnel 2-3 (each)	Corporal stretcher-bearer 4 stretcher bearers Driver, I.C.
15-cwt. truck 4 x 4 personnel 1 No. 19 set	Fitter, R.E.M.E. Motor mechanic Adjutant Clerk	3-ton lorry, 4 x 4, 1 Medical stores	Medical officer R.A.M.C. Medical officer's orderly 3 stretcher bearers Driver, I.C.
15-cwt. truck 4 x 4 personnel 2 No. 19 set	2 driver-operators Driver, I.C. Major Regimental serjeant-major Serjeant clerk Batman 2 driver-operators Batman-driver	3-ton lorry, 4 x 4, 2 M.T. stores L.M.G. P.I.A.T. 20-mm gun (on trailer)	Company quarter-master-serjeant (technical) Technical storeman Fitter, M.V. R.E.M.E. Storeman Driver, I.C.
15-cwt. truck 4 x 4 personnel 3 No. 19 set	Technical officer 2 driver-operators Batman-driver	3-ton lorry, 4 x 4, 3 M.T. stores L.M.G. P.I.A.T. 20-mm gun (on trailer)	Motor mechanic Technical storeman 3 fitters, M.V., R.E.M.E. Driver, IC
Carrier, universal No. 19 set L.M.G.	Driver-operator Driver-mechanic	3-ton lorry, 4 x 4, 4 Petrol	Clerk (for petrol) Driver, I.C.
Scout car L.M.G.	Intelligence officer Batman-driver	3-ton lorry, 4 x 4, 5 Petrol	Clerk (for M.T.) Driver, I.C.
HEADQUARTER COMPANY		3-ton lorry, 4 x 4, 6 QM stores L.M.G. P.I.A.T. 20-mm gun (on trailer)	Regimental quarter-master-serjeant Serjeant armourer, R.E.M.E. Armourer, R.E.M.E. Clerk (for Q.M.) Driver, I.C.
<i>Headquarters</i>		3-ton lorry, 4 x 4, 7 Pioneers tools Anti-gas stores L.M.G. P.I.A.T. 20-mm gun (on trailer)	Pioneer serjeant 3 carpenters and joiners 2 sanitary dutymen Corporal shoemaker R.A.O.C. Driver, I.C.
Motor-cycle solo	Orderly (for duty as batman)	3-ton lorry, 4 x 4, 8 Reserve rations	Butchery dutyman Postman Driver, I.C.
15-cwt. truck, 4 x 4 personnel No. 19 set	Captain Company serjeant-major Clerk 2 driver-operators Driver, I.C.	3-ton lorry, 4 x 4, 9 Reserve ammunition M.M.G.	Armourer, R.E.M.E. Driver, I.C.
(Company quarter-master-serjeant and storeman will be carried in the transport of administrative platoon)		3-ton lorry, 4 x 4, 10 Reserve ammunition 3-inch mortar	Equipment repairer Driver, I.C.
<i>Signal platoon</i>		3-ton lorry, 4 x 4, 11 Reserve ammunition 2-inch mortar bombs	Equipment repairer Driver, I.C.
Motor-cycle solo 1	Signal serjeant		
Motor-cycles solo 2-5	Signaller-orderly		
15-cwt. truck, 4 x 2, G.S. 1	Storeman		
Signal stores L.M.G.	Driver-operator Driver, I.C.		
20-mm gun (on trailer)			
15-cwt. truck, 4 x 2, G.S. 2	4 signallers		
Cable layers (3 No. 2 and 1 No. 3) L.M.G.	Driver, I.C.		
20-mm gun (on trailer)			
15-cwt. truck 4 x 4 personnel No. 19 set No. 18 set (spare station)	Subaltern 2 driver-operators Batman-driver		

3-ton lorry, mobile cooker 4 x 4 Cooking sets Rations and water in tins (draws water trailer)	Water dutyman Corporal cook, A.C.C. 3 cooks, A.C.C. Driver, I.C. <i>Company quarter-master-serjeant</i> <i>Storeman</i>	<i>Each M.M.G platoon</i>	
SUPPORT COMPANY		<i>Headquarters—</i>	
<i>Headquarters</i>		Motor-cycle solo	Orderly
Motor-cycles solo 1-2 (each)	Orderly	Carrier, universal 1 No. 18 set	Subaltern Signaller Driver-mechanic
Motor-cycle solo 3	Transport serjeant	Carrier, universal 2 ammunition and stores P.I.A.T.	Serjeant Batman Driver-mechanic
5-cwt. car 4 x 4	Fitter, M.V., R.E.M.E. Motor mechanic	<i>Two sections (each)—</i>	
15-cwt. truck 4 x 4 personnel 1	Major 2 driver-operators Signaller	Carrier universal 1	Serjeant
No. 18 set	Signaller	Ammunition and equipment	Range-taker Driver-mechanic
No. 19 set	Batman-driver	Carriers, universal 2-3 (each) 2 M.M.Gs. and ammunition	Corporal 2 gun numbers Driver-mechanic
15-cwt. truck 4 x 4 personnel 2	Captain Company serjeant-major Clerk Batman-driver	EACH MOTOR COMPANY	
15-cwt. truck 4 x 4 personnel 3	2 fitters, M.V., R.E.M.E. Driver, I.C.	<i>Headquarters</i>	
3-ton, lorry mobile cooker 4 x 4 Cooking sets Rations and water tins	Company quarter-master-serjeant Corporal cook, A.C.C. 2 cooks, A.C.C. Storeman Driver, I.C.	<i>Fighting headquarters—</i>	
3-ton, lorry, 4 x 4, 1 Company stores M.T. stores	Technical storeman Driver, I.C.	Motor-cycles solo 1-3 (each)	Orderly
<i>Each anti-tank platoon</i>		15-cwt, truck 4 x 4 personnel 1	Major Clerk
<i>Headquarters—</i>		No. 18 set	Signaller
Motor-cycle solo	Orderly	No. 19 set	2 driver-operators Batman-driver
15-cwt. truck, 4 x 2 G.S. 1 Ammunition stores	Serjeant Batman-driver	15-cwt, truck 4 x 4 personnel 2	Captain 2 driver-operators Company serjeant-major Batman-driver
15-cwt. truck, 4 x 2 G.S. 2 Ammunition	Fitter, R.E.M.E. Driver, I.C.	<i>3-inch mortar detachment—</i>	
Carrier universal No. 18 set	Subaltern Signaller Driver-mechanic	15-cwt. truck, 4 x 2, G.S.	Mortarmen
<i>Two sections each—</i>		3-inch mortar bombs P.I.A.T.	Driver, I.C.
Motor-cycle solo	Orderly	Carrier, universal 1 3-inch mortar No. 38 set	Serjeant 3 mortarmen Driver-mechanic
<i>No. 1 detachments—</i>		Carrier, universal 1 3-inch mortar No. 38 set	Corporal mortarman 3 mortarmen Driver-mechanic
Carrier Loyd 1 2-inch mortar 6-pdr. gun	Serjeant 3 gun numbers Driver-mechanic	<i>Administrative headquarters—</i>	
Carrier Loyd 2 L.M.G.	Corporal Driver-mechanic	Motor-cycle solo	Transport corporal
<i>No. 2 detachment—</i>		5-cwt. car 4 x 4	Fitter, M.V., R.E.M.E. Driver, I.C.
Carrier Loyd 3 2-inch mortar 6-pdr. gun	Corporal 3 gun numbers Driver-mechanic	3-ton, lorry, 4 x 4, 1 Petrol and stores	Motor mechanic Driver, I.C.
Carrier Loyd 4 L.M.G.	Gun numbers Driver-mechanic	3-ton, lorry, 4 x 4, 2 Reserve small arms ammunition L.M.G. P.I.A.T.	Technical storeman Storeman Driver, I.C.
		3-ton lorry, 4 x 4, mobile cooker Cooking sets Reaction and water tins (draws water trailer)	Company quarter-master-serjeant Corporal cook, A.C.C. 2 cooks, A.C.C. Driver, I.C.
		<i>Each motor platoon</i>	
		<i>Headquarters—</i>	
		Motor-cycle solo	Orderly

15-cwt. truck, 4 x 4, personnel No. 18 set 2-inch mortar P.I.A.T	Subaltern Serjeant Signaller 2 mortarmen Batman-driver	Carrier, universal 2 L.M.G.  Scout car L.M.G.	Subaltern Batman Driver-mechanic Batman Driver, I.C.
<i>Three sections (each)—</i>			<i>Three scout sections (each)—</i>
15-cwt. truck, 4 x 4, personnel L.M.G.	Corporal rifleman 6 riflemen Driver, I.C.	Carrier, universal 1 No. 19 set L.M.G. P.I.A.T.	Serjeant 2 driver-operators Driver-mechanic
	<i>Scout platoon</i>		
<i>Headquarters—</i>			
Motor-cycles solo 1-2 (each)	Orderly	Carrier, universal 2 L.M.G.	Corporal rifleman Rifleman
15-cwt. truck, 4 x 2, G.S.	Serjeant Driver, I.C.	2-inch mortar Carrie, universal 3 L.M.G.	Driver-mechanic Lance-corporal rifleman Rifleman Driver-mechanic
Carrier, universal 1 No. 19 set L.M.G.	Subaltern (platoon commander) 2 driver-operators Driver-mechanic		

- (a) In each scout platoon the second officer together with one batman, will be allowed only when specially authorized by the War Office

#### NOTES

1. One man in each company will be trained up to the standard of shoemaker, group "C", class III, and will be eligible to draw the rates of pay of a tradesman, group "C", class III, only on those days on which he is employed at that trade.
2. At least 1 officer and 12 men will be trained in anti-gas duties and decontamination work.
3. The drivers or vehicles carrying water in tins or towing water trailers will be trained in water duties.
4. One man in each company will be trained in sanitary duties.
5. The drivers of petrol lorries will be trained as petrol storemen.
6. One driver, I.C., in each motor company will be trained up to the standard of an equipment repairer, and will be eligible to draw the rates of pay of an equipment repairer, only on those days on which he is employed at that trade.
7. All officers in the motor companies will be trained in the use of the 3-inch mortar.

#### NOTE ON FIRST REINFORCEMENTS AND ATTACHED

##### *Details left at base—*

*Orderly room serjeant* 1

##### *First reinforcements—*

Captain 1  
Subalterns 5  
Company quarter-master-serjeant 1  
Serjeants 2  
Corporals 4  
Lance-corporals 6  
Privates 65  
Cook, A.C.C. 1  
Pistols, .38-inch 6  
Rifles, .303-inch 39  
Machine carbines 40

The total rank and file includes the following tradesmen

Clerk 1  
Driver-mechanics 8  
Driver-operators 5  
Motor mechanics 1  
Technical storeman 1