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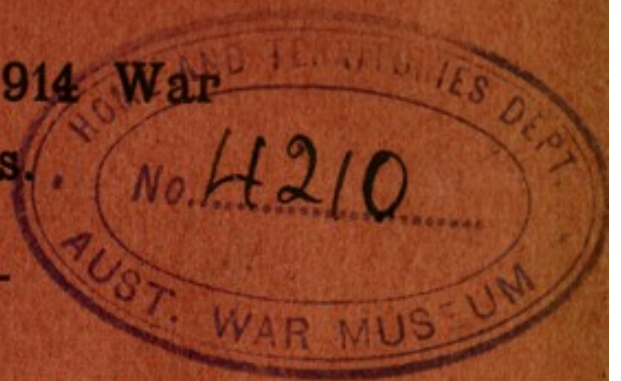
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[Issued with Army Orders dated 1st July, 1913.]

FIELD SERVICE MANUAL, 1913.

REPRINT—Includes 1914 War
Establishments.



ARMY MEDICAL SERVICE. (EXPEDITIONARY FORCE.)

Note.—Field Service Manuals are not the authority for the supply of war outfit of units. The details laid down in latest Mobilization Store Tables, Equipment Regulations, Clothing Regulations, &c., will be followed.

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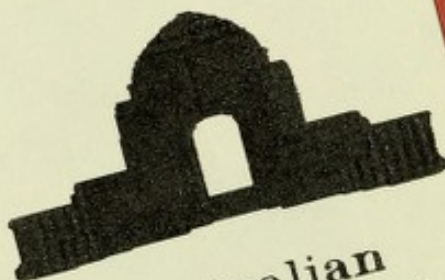
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War Memorial

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Section 1.—GENERAL NOTES.

1. Basis of establishment and outfit.*—The tables contained in this manual are drawn up on the basis of a campaign in a civilized country, and in a temperate climate. When mobilization takes place under different conditions, certain modifications will become necessary, and will be notified from the War Office.

2. War establishment.—The normal war establishment of the various medical units required for the Expeditionary Force, showing their composition as regards *personnel* and animals, is given in Section 2.

3. Transport.—The transport of a cavalry field ambulance or field ambulance is shown after its war establishment. The transport is divided in the field as follows:—

1st line—which always accompanies the unit on the march ; ambulance wagons ; water carts ; forage carts ; and G.S. wagons for medical stores and baggage ; and cook's wagon.

Train transport—(under the A.S.C.): one cart for each cavalry field ambulance, and one G.S. wagon for each field ambulance to carry supplies.

A.S.C. drivers.—All drivers are provided by the A.S.C. When in the field, rations, &c., for these men are carried in the train transport of the unit to which the men are attached.

Spare drivers for train transport are included in the war establishment of the A.S.C. company of the train to which the drivers belong.

The *personnel* and animals of the train transport allotted to a field ambulance will accompany it by rail and oversea, joining the A.S.C. train on arrival in the area of concentration.

4. Horses, spare.—Spare draught horses are allowed at the rate of 10 per cent. A driver is allowed for each pair of spare horses.

A note as to the arrangements for veterinary services and the shoeing of horses follows the establishment and transport tables in the case of each unit.

One field veterinary chest is carried by each field ambulance or cavalry field ambulance.

6. Batmen.—Bâtmén in the field are allowed at the rate of one for each dismounted officer, or mounted officer with one horse, and two for each mounted officer with two horses.

All bâtmén are trained soldiers, and are available for duty.

7. Reinforcement.—Drafts to replace wastage are calculated for the medical services at the rate of 30 per cent. for *personnel* with field units, and at the rate of 20 per cent. for medical units on the L. of C. during the first year.

Details shown in the tables in Section 2 as "left at the base" include the 1st reinforcement calculated at 10 per cent. of the rank

* This Manual has been based on War Establishments, Part I., Expeditionary Force, 1913, and on Army Forms G 1098—62-3-4-5 and 6, dated March and April, 1912.

and file, and mobilize with the unit; they are attached to one of the general base depôts.

8. War outfit.—War outfit is the material of all kinds which a unit requires for war.

The method of carrying it is laid down in Sections 3-5, and Appendices 4, 5, 6, and 8.

- (a) **Ordnance stores.**—The ordnance stores required on mobilization by the various medical units are laid down in the mobilization store tables (A.Fs. G 1098, 59-67) for each separate unit. As these forms are revised periodically in accordance with all changes approved, they are to be regarded as the correct scale by which a unit is to be equipped on mobilization. Saddlery for those officers who are not in possession of it in peace, is provided by the A.O.D. on mobilization, and is included in the mobilization store tables of the various units.
- (b) **Clothing and necessaries.**—The clothing and necessaries required on mobilization are detailed in the Regulations for the Clothing of the Army, Part III.
- (c) **Supplies.**—Details of the authorized scale of supplies will be found in War Establishments and Allowance Regulations.
- (d) **Stationery.**—The stationery considered necessary for the medical services in the field is shown in "Tables of Books, Army Forms, and Stationery taken into the field by units of the Expeditionary Force," issued with Army Orders. A list of contents is pasted inside the lid of each stationery box.
- (e) **Medical Equipment.**—Details of the medical equipment will be found in Regulations for the Army Medical Service.*

9. Blankets.—Blankets for *personnel* are not included in the normal scale of war outfit; but, when specially ordered, one blanket per man will be carried. The extra *personnel*, horses, and vehicles required, are shown in notes on pp. 15 and 21.

10. Replenishment of stores.—General requisites, such as spare parts, and materials for repair, are calculated on the assumption that it will be possible to replenish them at intervals of about a fortnight.

11. Mobilization.—The arrangements for bringing the various medical units up to War Establishment in men and horses, and for the completion of their war outfit are laid down in Mobilization Regulations.

Orders for movement, when mobilization is complete, will be issued from the War Office to General Officers Commanding-in-Chief.

12. Geneva Convention.—The articles of the Geneva Convention are contained in the Manual of Military Law and in R.A.M.C. Training.

* These will be included in the Medical Manual—War, in course of preparation.

Section 2.—WAR ESTABLISHMENTS AND TRANSPORT.

R.A.M.C. DETAILS ATTACHED TO UNITS IN THE EXPEDITIONARY FORCE.

A.—HEAD-QUARTERS UNITS.

Detail.	Officers.	Warrant Officers.	Staff-sergeants or Sergeants.	Rank and File.	Total.	Horses.	Remarks.
<i>General Head-Quarters.</i>							
Medical officer	1	..	..	..	1	(a) 2	(a) 1 riding horse and 1 draught horse
Orderlies	..	..	..	2	2	..	
<i>Second Echelon.</i>							
..	..	..	..	..	1	..	
..	..	..	..	..	1	..	
<i>Third Echelon.</i>							
Adjutant-General's office at the base (<i>Section—</i>							
Royal Army Medical Corps)—							
Officer in Charge	(b) 1	..	..	..	1	..	(b) Reserve officer
Quartermaster	(b) 1	..	..	..	1	..	
Clerks	..	..	12	6	18	..	
Bâtmen	..	..	..	2	2	..	
Totals	3	..	12	10	25	2	

R.A.M.C. Details attached to Units in the Expeditionary Force—*continued.*A.—Head-Quarters Units—*continued.*

Detail.	Officers.	Warrant Officers.	Staff-sergeants or Sergeants.	Rank and File.	Total.	Horses.	Remarks.
<i>Head-Quarters of an Army.</i>							
Medical officer	1	..	..	..	1	1	
Orderlies .. .. .	..	..	..	2	2	..	
Total	1	..	..	2	3	1	
<i>Head-Quarters of Administrative Services and Departments.</i>							
Director of Medical Services	1	..	..	..	1	2	
Assistant Directors of Medical Services	(c) 2	..	..	..	2	2	
Clerks .. .. .	..	1	..	3	4	..	(c) One for sanitary services
Total	3	1	..	3	7	4	
Deputy Director of Medical Services	1	..	..	..	1	..	
Deputy Assistant Directors of Medical Services	(c) 2	..	..	..	2	..	
Clerks .. .. .	..	1	..	2	3	..	
Total	3	1	..	2	6	..	
Totals	6	2	..	5	13	4	

<i>Head-Quarters of a Cavalry Division.</i>										
Assistant Director of Medical Services ..	(d) 1	..	..	..	..	..	..	1	2	(d) Commands R.A.M.C. of Cavalry Division
Deputy Assistant Director of Medical Services ..	(f) 1	..	..	..	..	..	..	1	3	(e) Includes one pack horse for medical equipment
Clerks, &c., to Assistant Director of Medical Services ..	..	..	1	1	(g) 2	3	3	3	..	(f) Medical and sanitary officer
Water duties ..	..	..	..	..	2	2	2	2	..	(g) Includes one orderly and one dispenser
Total ..	2	..	1	1	4	7	7	9	5	(h) Commands R.A.M.C. of Division
<i>Head-Quarters of a Division.</i>										
Assistant Director of Medical Services ..	(b) 1	..	..	..	..	..	..	1	1	
Deputy Assistant Director of Medical Services ..	1	..	..	..	..	..	..	1	2	
Clerks, &c., to Assistant Director of Medical Services ..	..	..	1	1	(g) 4	5	5	5	..	
Water duties ..	..	..	..	..	2	2	2	2	..	
Total ..	2	..	1	1	6	9	9	9	3	
<i>Head-Quarters of Cavalry Divisional Engineers.</i>										
Medical officer* ..	1	..	..	..	..	..	..	1	1	
Total ..	1	..	..	..	..	..	..	1	1	
<i>Head-Quarters of Divisional Engineers.</i>										
Medical officer* ..	1	..	..	..	..	..	..	1	1	
Total ..	1	..	..	..	..	..	..	1	1	

* See remarks under "Regimental Units" for equipment, batmen, &c.

R.A.M.C. Details attached to Units in the Expeditionary Force—*continued*.
A.—Head-Quarters Units—*continued*.

Detail.	Officers.	Warrant Officers.	Staff-sergeants or Sergeants.	Rank and File.	Total.	Horses.	Remarks.
<i>Head-Quarters of a Base.</i>							
Assistant Director of Medical Services ..	1	..	..	..	1	..	(a) For embarkation duties
Medical officer (a) ..	1	..	..	..	1	..	
Sanitary officer ..	1	..	..	..	1	..	
Clerk to A.D.M.S. ..	..	..	..	1	1	..	
Total ..	3	..	..	1	4	..	
<i>Head-Quarters of an Advanced Base.</i>							
Assistant Director of Medical Services ..	1	..	..	..	1	..	
Sanitary officer ..	1	..	..	..	1	..	
Clerk to A.D.M.S. ..	..	..	..	1	1	..	
Total ..	2	..	..	1	3	..	

NOTES.

1. Medical Equipment for the field units is carried as follows:—

General Head-Quarters. 2nd Echelon—in a Maltese cart drawn by one horse.

Army Head-Quarters, in a motor van with baggage, &c.

Head-Quarters Divisional Engineers, in a Maltese cart drawn by one horse.*

Head-Quarters Cavalry Divisional Engineers, in a Maltese cart drawn by two horses.*

Head-Quarters of Cavalry Division or a Division on a pack animal.

* See remarks under "Regimental Units" for equipment, batmen, &c.

B.—REGIMENTAL UNITS.

A medical officer is attached to each of the following units :—

UNITS.

<p style="text-align: center;"><i>Cavalry.</i></p> <p>A regiment of cavalry.</p> <p style="text-align: center;"><i>Artillery.</i></p> <p>A horse artillery brigade Horse artillery battery and a mounted brigade ammunition column. A field artillery brigade. A field artillery (howitzer) brigade. A divisional ammunition column. *A siege artillery brigade (medium). *A siege artillery brigade (heavy).</p>	<p style="text-align: center;"><i>Engineers.</i></p> <p>A bridging train.</p> <p style="text-align: center;"><i>Infantry.</i></p> <p>An infantry battalion. A mounted infantry battalion.</p> <p style="text-align: center;"><i>Army Service Corps.</i></p> <p>A cavalry train. A divisional train. An army troops train. A reserve park.</p>
---	---

REMARKS.

The medical officer detailed to any of these units will be attached to the regimental head-quarters, and will be provided with the following *personnel* from the units :—

- 1 lance-corporal, as orderly.
- 1 private, as orderly and driver of the Maltese cart.
- 1 bātman (2 with cavalry, horse artillery, and mounted infantry).

The scale of medical equipment is laid down in Regulations for the Army Medical Service. When necessary, the medical equipment will be replenished by requisition on the nearest depôt of medical stores or field ambulance. A Maltese cart is provided for its transport† and that of the stretchers. It is at all times at the disposal of the medical officer. With cavalry, artillery (except a divisional ammunition column and a medium siege artillery brigade), mounted infantry, and a cavalry train, the cart is drawn by two horses, in other units by one horse.

Baggage will be carried in train transport.

With cavalry, horse artillery, and mounted infantry units, two riding horses are allowed, with other units one horse.

The *personnel* for water and sanitary duties is detailed in Table C, page 11.

* Do not normally form part of the Expeditionary Force.

† Except in the case of a heavy siege artillery brigade.

NOTES.

B.—Regimental Units.

The medical arrangements for units for whom no medical officer is provided in war establishments are as follows:—

Head-Quarters of cavalry divisional artillery and of divisional artillery—in charge of a medical officer with an artillery unit, to be detailed by the officer commanding cavalry divisional artillery or divisional artillery.

Cavalry divisional engineers and divisional engineers—in charge of the medical officer with the head-quarters of the cavalry divisional engineers or divisional engineers.

Head-Quarters of cavalry, mounted and infantry brigades and mounted brigade train—in charge of a medical officer of a unit of the brigade, to be detailed by the brigadier-general commanding.

Heavy battery and ammunition column, and divisional mounted infantry companies—in charge of a medical officer to be detailed by the assistant director of medical services of the division.

Army troops squadrons—in charge of the medical officer with the army troops train.

Army troops engineers—in charge of the medical officers with bridging trains.

Units on lines of communication*—in charge of a medical officer to be detailed by the representative of the director of medical services with the head-quarters of the Inspector-General of Communications.

* Other than L. of C. defence troops.

C.—REGIMENTAL UNITS.

R.A.M.C., Details attached for "Water Duties," and of Regimental Personnel for Sanitary Duties.

	R.A.M.C.		Regimental.	
	Corporals.	Privates.	N.C.O's.	Privates.
<i>Cavalry—</i>				
A cavalry regiment	1	2	1	8
A squadron of Irish Horse .. .. .	..	1	..	2
<i>Artillery—</i>				
A horse artillery brigade	1	2	1	6
Horse artillery battery and mounted brigade ammunition column .. .. .	..	2	..	2
A field artillery brigade	1	3	1	8
" " (howitzer) brigade	1	3	1	8
A heavy artillery battery and ammunition column .. .. .	..	2	..	2
A divisional ammunition column	1	3	1	8
A siege artillery brigade (medium)	1	6	1	8
" " " (heavy) .. .. .	..	2	..	2
<i>Engineers—</i>				
A field troop .. .. .	..	2	..	2
A field company .. .. .	..	2	..	2
A bridging train .. .. .	..	2	..	2
<i>Royal Flying Corps—</i>				
An aeroplane squadron .. .. .	..	3	..	..
An airship and kite squadron .. .. .	..	2	..	..
<i>Signal service—</i>				
A signal squadron .. .. .	..	2	..	4
" troop with cavalry brigade .. .. .	..	..	..	1
" " with mounted brigade .. .. .	..	..	..	1
" company with division .. .. .	..	2	..	4
" " (wireless) .. .. .	..	2	..	2
" " (air-line) .. .. .	..	2	..	3
" " (cable) .. .. .	..	2	..	2
<i>Infantry—</i>				
An infantry battalion	1	4	1	8
A mounted infantry battalion	1	2	1	8
A mounted infantry company allotted as divisional mounted troops .. .. .	..	1	..	2
<i>Army Service Corps—</i>				
A cavalry train	1	4	1	4
A divisional train	1	3	1	3
An army troops train .. .. .	..	2	..	2
A mounted brigade train .. .. .	..	2	..	2
A reserve park .. .. .	..	4	..	..

NOTE.—On the lines of communication the water supply is under the supervision of the officers commanding Sanitary Sections and Sanitary Squads.

D.—A CAVALRY FIELD AMBULANCE (2 SECTIONS).

(ACCOMMODATING 50 PATIENTS.)

WAR ESTABLISHMENT.

Detail.	Personnel.						Horses.			Remarks.	
	Officers.	Warrant Officers.	Staff-sergeants and Sergeants.	Artificers.	Buglers.	Rank and file.	Total.	Riding.	Draught.		Total.
Total cavalry field ambulance (excluding attached)	6	1	7	..	2	60	76	9	..	9	For transport, see page 15
Attached (a) .. .. .	..	..	2	4	..	42	48	3	66	69
Total ambulance (including attached)	6	1	9	4	2	102	124	12	66	78	

(a) These numbers include 4 drivers and 8 draught horses for the G.S. wagon for cooks, G.S. wagon for stores, material for repairs, and forges, &c., which are allowed for the whole ambulance.

DETAILS LEFT AT THE BASE.

(Not included in the above totals.)

Storeman and first reinforcement	7	7
--	----	----	----	----	----	---	---	----	----	----

COMPOSITION IN DETAIL.
(i) Personnel and Horses.

SECTION A OR B.										
<i>Bearer Subdivision.</i>										
Captain or subaltern	1	..	..	..	..	..	..	..	1
Bugler	..	..	..	1	..	..	..	..	..
Corporals, wagon orderlies	..	..	..	..	..	..	2 (c)	..	..
Privates—	..	..	..	..	..	..	12 (b)	..	..
Stretcher bearers	..	..	..	..	..	..	6 (c)	..	..
Wagon orderlies	..	..	..	..	..	..	..	..	..
<i>Tent Subdivision (25 patients).</i>										
Lieutenant-colonel or major (d)	1	..	..	..	..	..	..	..	1
Captain or subaltern (e)	1	..	..	..	..	..	..	..	1
Sergeant-major	..	1 (f)	..	..	..	..	..	..	1 (f)
Sergeants—	..	..	..	..	..	..	..	..	..
Nursing duties	..	..	..	1	..	..	..	..	..
Steward	..	..	..	1	..	..	..	..	..
Dispenser	..	..	..	1	..	..	..	..	..
Supernumerary	..	..	..	1 (f)	..	..	..	..	..
Corporals—	..	..	..	..	..	..	..	..	..
Cook	..	..	..	..	..	..	1	..	..
Pack storekeeper	..	..	..	..	..	..	1	..	..
Clerk	..	..	..	..	..	..	1	..	..
Privates—	..	..	..	..	..	..	5	..	..
Nursing duties	..	..	..	..	..	..	1	..	..
Cook	..	..	..	..	..	..	1	..	..
Washerman	..	..	..	..	..	..	1	..	..
Total Section A or B	3	4				1	30 (g)	38	5	5

(b) Forming 3 stretcher squads of 4 bearers each, of whom 3 in each squad, i.e., 9 per bearer subdivision, may be specially enlisted

(c) 2 wagon orderlies are allotted to each light ambulance wagon, and 1 orderly to each heavy ambulance; 1 corporal will be with the light ambulance wagons and 1 with the heavy ambulance wagons

(d) The senior commands the unit

(e) May be civil surgeon specially engaged

(f) The sergeant-major will be with Section A, and the supernumerary sergeant with Section B

(g) Includes 2 men trained in semaphore signalling (1 for bearer subdivision and 1 for tent subdivision), and 1 trained in the use of carpenters' tools

D.—A Cavalry Field Ambulance (2 Sections)—*continued.*

(i) *Personnel and Horses—continued.*

Detail.	Personnel.							Horses.			Remarks.	
	Officers.	Warrant Officers.	Staff-sergeants and Sergeants.	Artificers.	Buglers.	Rank and File.	Total.	Riding.	Draught.	Total.		
<i>Attached—</i>												
Transport details, A.S.C.—												
Sergeant .. .. .	..	..	1	..	..	1 (h)	} 22	1	..	1	(f) The sergeant-major will be with Section A, and the supernumerary sergeant with Section B
Saddler	1 (h)		(h) The saddler (a corporal) is with Section A, and the wheeler (a corporal) is with Section B
Wheeler	1 (j)		(j) The farrier with Section A is a corporal, and has a riding horse
Farriers (1 per section)	..	..	..	..	..	13		..	26	26	
Drivers—						3		..	3	3		
For vehicles .. .. .	..	..	..	..	..	3		..	..	..
For spare draught horses	..	..	..	..	..	..		..	..	..
Spare .. .. .	..	..	..	..	..	..		..	..	..
Bâtmen .. .. .	..	..	..	..	..	..		..	..	..
Total Section A or B (including attached)	3	5 (f)	2	1	1	49	60	6	29	35		

NOTE.—The above establishment includes 1 lance-sergeant and 2 lance-corporals.

DETAILS LEFT AT THE BASE.

Private (storeman)	..	..	..	..	..	..	..	..	..	..	..	..	..
First reinforcement	..	..	..	..	..	..	..	..	..	..	..	..	..
										1	6	7	..
									

(ii) Transport.

Detail.	Vehicles.	Drivers, A.S.C.	Draught Horses.	Remarks.
Bicycles, for intercommunication (1 per section)	2 (k)	..	..	(k) Riders will be detailed as required from the rank and file
Carts—				
Forage, for medical stores and baggage (1 per section)	2	2	4	
Water (1 per section)	2	2	4	
Wagons—				
Ambulance—				
Six-horsed (2 per section)	4 (l)	12	24	(l) Each capable of carrying 4 cases lying down, or 12 sitting up, or 2 lying and 4 sitting
Two-horsed, light (3 per section)	6 (m)	6	12	
G.S., for medical stores (1 per section)	2	4	8	
G.S., cooks	1	2	4	
G.S., for stores, materials for repairs, forges, &c.	1	2	4	(m) Each capable of carrying 2 cases lying down or 8 sitting up
Drivers—				
For spare draught horses	..	3	6	
Spare	..	3	..	
Total	20	36	66	

NOTE.—When a blanket per man is specially ordered to be carried, one forage cart will be required in addition per section. For these vehicles 2 extra A.S.C. drivers and 4 extra draught horses will be added to the transport details attached. This extra transport is sufficient for the carriage of tents in addition if these are ordered to be taken.

NOTES.

D.—*Cavalry Field Ambulance.*

1. Cavalry field ambulances are divisional troops ; their organization and duties are laid down in Field Service Regulations, Part II., and R.A.M.C. Training, Part III.

2. The fitting of harness and saddlery on mobilization, as well as the repair of equipment and shoeing of animals on field service will be carried out by artificers of the cavalry divisional or mounted brigade train.

3. The horses are in veterinary charge of the veterinary officer with the cavalry or mounted brigade train.

4. On the line of march the unit will normally follow in rear of the brigade ammunition columns ; the road space required is 275 yards, and the time taken in passing a given point is rather more than $2\frac{1}{2}$ minutes.

5. The camping or bivouac space required is 80×180 yards.

6. The load for the forage cart with two horses should not as a rule exceed 1,200 lbs., for the G.S. wagon with 4 horses, 2,700 lbs. The loads are detailed in Section 5.

7. A cavalry field ambulance requires a railway train composed as follows :—16 compartments, 11 cattle trucks, 14 vehicle trucks, and 1 brake van. The gross tonnage is about 1,400 tons for ocean voyages ; and 850 tons for short voyages of 24 hours and under.

8. Transport marked with the Geneva Cross will not be taken away or used for other purposes during a campaign except by the order of the Commander-in-Chief, in case of emergency. The Geneva Cross must be removed before use by any other than the medical service.

9. Details of the encampments, tent pitching, &c., are laid down in R.A.M.C. Training.

E.—A FIELD AMBULANCE (3 SECTIONS).

(ACCOMMODATING 150 PATIENTS.)

WAR ESTABLISHMENT.

Detail.	Personnel.						Horses.			Remarks.	
	Officers.	Warrant Officers.	Staff-sergeants and Sergeants.	Buglers.	Rank and file.	Total.	Riding.	Draught.	Heavy Draught.		Total.
Total field ambulance (excluding attached)	10	1	13	3	165	192	11	11	For transport, see page 21
Attached (a) .. .. .	..	..	3	..	39	42	3	15	37	55
Total field ambulance (including attached)	10 (b)	1	16	3	204	234	14	15	37	66	

(a) These numbers include 1 driver and 2 heavy draught horses for the cooks' vehicle which is allowed for the whole of the ambulance.

(b) Of these, 3 may be civilian surgeons specially engaged.

DETAILS LEFT AT THE BASE.
(Not included in the above totals.)

Storemen and first reinforcement	18	18
--	----	----	----	----	----	----	----	----	----	----

E.—A Field Ambulance (3 Sections)—*continued.*COMPOSITION IN DETAIL.
(i) *Personnel and Horses.*

Detail.	Personnel.						Horses.				Remarks.
	Officers.	Warrant Officers.	Staff-sergeants and Sergeants.	Buglers.	Rank and File.	Total.	Riding.	Draught.	Heavy Draught.	Total.	
SECTION A, HEAD-QUARTERS.											
<i>Bearer Subdivision.</i>											
Captain or subaltern	1	1	1	(c) Forming 6 stretcher squads of 6 bearers each, of whom 5 in each squad, <i>i.e.</i> , 30 per bearer subdivision, may be specially enlisted
Sergeant, general duty	..	..	1	..	..	..	..	..	..	..
Bugler	..	..	..	1	..	..	..	..	..	..
Corporal, wagon orderly	..	..	..	..	1 (d)	43	..	..	..	..
Privates—	..	..	..	..	..	
Stretcher bearers	..	..	..	..	36 (e)	3 (d)	..	..	..	..
Wagon orderlies	..	..	..	..	3 (d)					
<i>Tent Subdivision (50 patients).</i>											
Lieutenant-colonel (e)	1	1	1	(d) 1 wagon orderly to each ambulance wagon
Captain or subaltern	1 (f)	..	..	..	..	..	1	..	..	1
Quartermaster	1	1	(e) Commands the unit (f) Also for steward's duties in Section A
Sergeant-major	..	1 (g)	..	..	..	..	1	..	..	1
Sergeants—	(g) Also for nursing duties in Section A
Dispenser	..	..	1	..	..	..	..	..	..	..
Clerk	..	..	1	..	..	..	..	..	..	..

E.—A Field Ambulance (3 Sections)—*continued.*
 (i) *Personnel and Horses—continued.*

Detail.	Personnel.					Horses.				Remarks.	
	Officers.	Warrant Officers.	Staff-sergeants and Sergeants.	Buglers.	Rank and File.	Total.	Riding.	Draught.	Heavy Draught.		Total.
SECTION B OR C—<i>continued.</i>											
<i>Tent Subdivision (50 patients).</i>											
Major	1 (k)	1	1	(k) Section commander.
Captain or subaltern	1	..	..	..	..	..	1	..	..	1
Sergeants—	1	..	..	..	..	..	..	..
Nursing duties	1	..	..	..	..	..	..	..
Steward	1	..	..	..	..	..	..	..
Dispenser	1	..	..	..	..	..	..	..
Clerk	1	..	..	..	..	..	..	..
Corporals—	
Cook	1	..	..	..	..	..
Pack storekeeper	1	..	..	..	..	..
Privates—	7	..	..	..	..	..
Nursing duties	1	..	..	..	..	..
Clerk	1	..	..	..	..	..
Cook	1	..	..	..	..	..
Washerman	1	..	..	..	..	..
Supernumeraries	3	..	..	..	..	..
Total Section B or C	3	..	5	1	54(h)	63	3	..	..	3

Attached—
Transport details A.S.C.—

Sergeant	1	..	..	1	..	..	1	..	..	1
Drivers—	..	..	..	..	..	..	..	..	..	..
For vehicles .. .. .	..	..	7	..	..	..	..	..	..	14
For spare draught horses ..	..	..	1	..	..	..	..	..	..	2
Spare .. .. .	..	..	1	..	..	..	..	..	..	..
Bátmen .. .. .	..	..	3	..	..	..	..	..	..	..
Total Section B or C (including attached)	3	..	66	1	6	..	76	4	5	11	20

NOTE.—The above establishment includes 1 lance-sergeant and 6 lance-corporals.

DETAILS LEFT AT THE BASE.

Private (storeman) .. .. .	..	..	..	..	..	..	..	..	..	..	..
First reinforcement .. .. .	..	..	17	..	..	..	18	..	..	..	..

(ii) Transport.

Detail.	Vehicles.	Drivers, A.S.C.	Horses.		Remarks.
			Draught.	Heavy Draught.	
SECTIONS A, B, OR C.					
Bicycle, for intercommunication	1 (l)	..	..	..	(l) Rider will be detailed as required from the rank and file.
Carts—					
Forage, for medical stores (1 per section)	3	3	6	..	
Water (1 per section)	3	3	6	..	
Vehicle for Cooks	1	1	..	2	
Wagons—					
Ambulance (4 section A and 3 per sections B and C)	10 (m)	10	..	20	
G.S. for medical stores and baggage (2 per section)	6	6	..	12	(m) Each capable of carrying 4 cases lying down, or 12 sitting up, or 2 lying and 4 sitting.
Drivers—					
For spare draught horses	..	3	3	..	
Spare	..	3	..	..
Train.					
Wagon, G.S., for supplies	1	1	..	2	
Total	24	29	15	37	

NOTE.—When a blanket is specially ordered to be carried, one forage cart will be required in addition per section. For these vehicles three extra A.S.C. drivers and six extra draught horses will be added to the transport details attached. This extra transport is sufficient for the carriage of tents in addition if these are ordered to be taken.

NOTES.

E.—*Field Ambulance.*

1. Field ambulances are divisional troops; their organization and duties are laid down in Field Service Regulations, Part II., and R.A.M.C. Training, Part III.
2. The fitting of harness and saddlery on mobilization, as well as the repair of equipment and shoeing of animals on active field service, will be carried out by artificers of the Divisional or Army Troops Train and Supply Column.
3. The horses are in veterinary charge of the veterinary officers with the field artillery brigades, and are detailed by the O.C. Divisional Artillery; with army troops the horses are in veterinary charge of the veterinary officer with the Army Troops Train.
4. On the line of march the unit will normally march in rear of the brigade ammunition columns; the road space required is 464 yards. A section 174 yards, B or C section 135 yards. The time occupied in passing a given point is about $4\frac{1}{2}$ minutes.
5. The camping or bivouac space required is 120×200 yards.
6. The maximum load for the forage cart with two horses is 1,500 lbs., for the G.S. wagons with 4 horses 3,000 lbs. The loads are detailed in Section 5.
7. A field ambulance requires 2 railway trains each composed as follows:—16 compartments, 7 cattle trucks, 10 vehicle trucks, 1 brake van. The gross tonnage is about 2,200 tons for ocean voyages, and 1,300 tons for short voyages of 24 hours and under.
8. Transport marked with the Geneva Cross will not be taken away or used for other purposes during a campaign except by the order of the Commander-in-Chief, in case of emergency. The Geneva Cross must be removed before use by any other than the Medical Service.
9. Details of the encampments, tent pitching, &c., are laid down in R.A.M.C. Training.

F.—A CLEARING HOSPITAL (200 SICK).

WAR ESTABLISHMENT.

Detail.	Personnel.					Total.	Riding Horses.	Remarks.
	Officers.	Warrant Officers.	Staff-Sergeants and Sergeants.	Buglers.	Rank and File.			
Lieutenant-Colonel ..	1	..	..	..	..	1	1	(a) May be replaced by civil surgeons specially engaged
Majors ..	2	..	..	..	..	2	2	
Captains or subalterns ..	(a) 4	..	..	..	..	4	4	(b) One may be a dispenser specially enlisted on mobilization
Quartermaster ..	1	..	..	..	..	1	1	
Warrant Officer (ward master)	..	1	..	..	..	1	..	(c) Also pay for duties
Sergeants—	
Nursing duties	2	..	..	2	..	(d) Nursing section .. 17
Steward	1	..	..	1	..	
Dispenser	1	..	(b) 1	1	..	(e) Of these, 20 may be specially enlisted men
Cook	1	..	..	1	..	
Pack storekeeper	1	..	..	1	..	(f) Includes 2 trained in the use of carpenters' tools; also 1 lance-sergeant and 3 lance-corporals
Clerk	1	..	..	1	..	
General duties	1	..	..	1	..	
Bugler	1	..	1	..	(e) 17 General duty section .. 14
Corporals—	
Dispenser	1 (b) 1	1	..	31
Cook	1	1	..	
Clerk	(c) 1	1	..	(e) 31
General duties	4	4	..	
Privates—	(f) 2
Stewards' stores	1	1	..	
Cooks	2	2	..	(f) 2
Pack stores	1	1	..	
Clerk	1	1	..	(f) 2
Ward duties	(d) 31	31	..	
Washermen	2	2	..	(f) 2
Bâtmen	8	8	..	
General duties	14	14	..	
Total clearing hospital ..	8	1	8	1	(e) 67 (f)	85	8	

NOTES.

F.—Clearing Hospital.

1. One clearing hospital is mobilized for each division in the field. The organization and duties are laid down in Field Service Regulations, Part II., and R.A.M.C. Training. Transport will be provided under the orders of the Inspector-General of Communications.

2. The director of veterinary services or his representative at the head-quarters of the line of communication will arrange for the veterinary charge of the horses of the unit.

3. The camping space required is 205 yards × 190 yards.

4. The total weight of the equipment, stores, and supplies for the unit is about 22½ tons; 17 G.S. wagons or 8 3-ton motor lorries are necessary for transport when ordered to move by road.

5. If entrained (without G.S. wagons) a railway train composed of 12 compartments for *personnel*, 2 cattle trucks for horses, and 3 trucks for the equipment will normally be required.

6. The gross tonnage is about 450 tons for ocean voyages, and 250 tons for short voyages under 24 hours.

G.—A STATIONARY HOSPITAL (200 BEDS).

WAR ESTABLISHMENT.

Detail.	Personnel.					Riding Horses.	Remarks.	
	Officers.	Warrant Officers.	Staff-Sergeants and Sergeants.	Buglers.	Rank and File.			Total.
Lieutenant-Colonel ..	1	..	..	..	..	1	1	(a) May be replaced by civil surgeons specially engaged
Majors ..	2	..	..	..	..	2	2	
Captains or subalterns ..	(a) 4	..	..	..	..	4	..	(b) One may be a dispenser specially enlisted on mobilization
Quartermaster ..	1	..	..	..	..	1	..	
Warrant Officer (ward master)	..	1	..	..	..	1	..	(c) Also for pay duties
Sergeants—	2	..	..	2	..	
Nursing duties	1	..	..	1	..	(d) Nursing section .. 26
Steward	1	..	..	1	..	
Dispenser	1	..	(b) 1	1	..	General duty section .. 14
Cook	1	..	1	1	..	
Pack storekeeper	1	..	..	1	..	40
Clerk	1	..	..	1	..	
General duties	1	..	..	1	..	—
Bugler	1	..	1	..	
Corporals—	(e) Of these, 20 may be specially enlisted men
Dispenser	1 (b) 1	1	..	
Cook	1	1	..	(f) Includes 1 trained in the use of carpenters' tools, 1 attendant in skiagraphy and electro-therapy, and 1 operating-room attendant; also 1 lance-sergeant, and 3 lance-corporals
Clerk	(c) 1	1	1	..	
General duties	4	4	..	
Privates—	1
Stewards' stores	1	1	..	
Cooks	2	2	..	2
Pack stores	1	1	..	
Clerk	1	1	..	40
Ward duties	(d) 40	40	40	..	
Washermen	2	2	..	8
Bâtmén	8	8	..	
General duties	14	14	..	14
Total stationary hospital	8	1	8	1	(e) 76	94	3	
					(f)			

NOTES.

G.—Stationary Hospital.

1. Two stationary hospitals are mobilized for each division in the field, and will be located at selected points on the line of communication.

2. Transport for the unit, if required, will be provided under orders of the Inspector-General of Communications. The total weight of the equipment, stores, and supplies for the unit is about 26½ tons.

3. For veterinary arrangements see Note 2, page 24.

4. The camping space required is 240 yards × 190 yards.

5. If entrained (without G.S. wagons), a railway train composed of 16 compartments, if mobilized according to scale A, or 13 compartments, if mobilized according to scale B, for the *personnel*, 1 cattle truck for the horses, and 4 trucks for the equipment, &c., will normally be required.

6. The gross tonnage is about 450 tons for ocean voyages, and 250 tons for voyages under 24 hours.

H.—A GENERAL HOSPITAL (520 BEDS).*

WAR ESTABLISHMENT.

Detail.	Personnel.						Riding Horses.	Remarks.
	Officers.	Warrant Officers.	Staff-Sergeants and Sergeants.	Buglers.	Rank and File.	Total.		
Lieut.-Colonel in charge	1	1	1	(a) Of these, 14 may be replaced by civil surgeons specially engaged
Lieut.-Colonels ..	2	..	..	..	..	2	2
Majors—								
Secretary and registrar	1	1	..	(b) One may be a dispenser specially enlisted on mobilization.
General duties ..	(a) 4	..	..	..	..	4	..
Captains or subalterns	(a) 12	12	..	(c) One for female nursing staff
Quartermaster ..	1	..	..	..	..	1	..
Warrant officers	2	2	..	(d) Nursing section .. 38
Sergeants—								
Nursing duties ..	..	..	4	..	..	4	..
Steward ..	..	..	1	..	..	1	..
Dispensers ..	..	..	(b) 2	..	..	2	..
Cook ..	..	..	1	..	..	1	..
Pack storekeeper ..	..	..	1	..	..	1	..
Linen storekeeper ..	..	..	1	..	..	1	..
Clerks ..	..	..	3	..	..	3	..
								General duty section .. 28
								—
								66

* Includes 20 beds for officers

H.—A General Hospital (520 Beds)*—*continued.*WAR ESTABLISHMENT—*continued.*

Detail.	Personnel.					Total.	Riding-Horses.	Remarks.
	Officers.	Warrant Officers.	Staff-Sergeants and Sergeants.	Buglers.	Rank and File.			
Buglers	2	..	2	..	(e) 4 for female nursing staff
Corporals—								
Steward	1	1	..	(f) Of these, 40 may be specially enlisted men
Cook	1	1	..	
Clothing storekeeper	1	1	..	
General duties	3	3	..	(g) Includes 3 trained in the use of carpenters' tools, 1 attendant in skiagraphy and electro-therapy, 1 operating-room-attendant, 1 laboratory attendant, and 1 cook with special certificate; also 1 lance-sergeant and 4 lance-corporals
Supernumeraries	2	2	..	
Privates—								
Stewards' stores	2	2	..	
Cooks	(c) 3	3	..	
Pack stores	1	1	..	
Linen stores	1	1	..	
Clothing stores	1	1	..	
Clerks	2	2	..	
Ward duties	(d) 66	66	..	
Bâtmen	(e) 25	25	..	
General duties	11	11	..	
Supernumeraries	6	6	..	
Total, general hospital	21	2	13	2	(f) 126	164	3	
					(g)			

* Includes 20 beds for officers.

QUEEN ALEXANDRA'S IMPERIAL MILITARY NURSING SERVICE.

	Scale A.	Scale B.
Matron	1	R.A.M.C. only
Sisters	16	
Staff nurses ..	26	
Total	43	—

The above establishment of a general hospital is applicable to Scale A of Q.A.I.M.N. Service. Should Scale B be ordered, 6 N.C.O.'s for ward duties, and 30 nursing section orderlies will be added, the 4 bâtmens and 1 cook for female nursing staff being deducted.

NOTES.

H.—General Hospital.

1. Two general hospitals are mobilized for each division in the field, and will be located at or near the base, or at selected points on the line of communications.

2. Transport for the unit, if required, will be provided under orders of the Inspector-General of Communications.

3. For veterinary arrangements see Note 2, page 24.

4. The camping space required is 550 yards × 400 yards.

5. If entrained, a railway train composed of 29 compartments for the *personnel*, 1 cattle truck for horses, and 9 trucks for the equipment will normally be required.

6. The gross tonnage of the equipment is about 850 tons for ocean voyages, and 450 tons for short voyages under 24 hours.

I.—A CONVALESCENT DEPOT

WAR ESTABLISHMENT.

Detail.	Personnel.					Remarks.
	Officers.	Warrant Officers.	Sergeants.	Rank and File.	Total.	
Field officer (R.A.M.C.) ..	1	1	(a) These may be drawn from any arm of the service.
Civil surgeon ..	1	..	..	..	1
Quartermaster (a) ..	1	..	..	..	1
Sergeant-major (a) ..	..	1	..	..	1
Sergeant-cook (a) ..	..	..	1	..	1
Lance-corporal (R.A.M.C) ..	..	..	..	1	1
Total ..	3	1	1	1	6	

NOTES.

I.—Convalescent Depot.

Convalescent depôts are established in connexion with selected hospitals on the L. of C. They receive officers and men who require no further active medical or surgical treatment. (R.A.M.C. Training, paras. 151, 285, to 287.)

J.—AN AMBULANCE TRAIN.

(FOR THE CONVEYANCE BY RAIL OF 396 SICK LYING DOWN CASES.)

WAR ESTABLISHMENT.

Detail.	<i>Personnel.</i>				Remarks.
	Officers.	Staff-sergeants and Sergeants.	Rank and File.	Total.	
Lieutenant-colonel or major	1	..	..	1	(a) May be a civil surgeon specially engaged.
Captain or subaltern ..	1 (a)	..	..	1	
Quarter-Master Sergeant ..	..	1	..	1	(b) Includes 1 trained in the use of carpenters' tools
Sergeants—					
Clerk .. .. .	..	1	..	1	(c) 22 of these may be specially enlisted men, also 1 lance-corporal
Steward and dispenser ..	..	1	..	1	
Corporals—					
Pack storekeeper ..	..	..	1	1	
General duties ..	..	..	1	1	
Cook .. .. .	..	..	1	1	
Privates—					
Cooks .. .. .	..	..	2	2	
Ward duties ..	..	..	33	33	
General duties ..	..	..	4 (b)	4	
Total ambulance train	2	3	42 (c)	47	

QUEEN ALEXANDRA'S IMPERIAL MILITARY NURSING SERVICE.

Sisters 2

NOTES.

J.—Ambulance Railway Train.

1. Equipment (other than medical equipment) and stores will be drawn from army ordnance or supply depôts as required.

2. Ambulance trains are mobilized in the proportion of one to each division. Various methods of improvising railway ambulance transport are described in R.A.M.C. Training, paras. 350–356.

K.—A HOSPITAL SHIP (220 BEDS).
(INCLUDING 20 BEDS FOR SICK OFFICERS.)
WAR ESTABLISHMENT.

Detail.	Personnel.					Remarks.
	Officers.	Warrant Officers.	Staff-Sergeants and Sergeants.	Rank and File.	Total.	
Lieutenant-colonel or major	1	..	..	..	1	
Captains or subalterns ..	(a) 4	..	..	..	4	(a) May be replaced by civil surgeons
Quartermaster	1	..	..	..	1	
Sergeant-major .. ..	..	1	..	..	1	
Staff-Sergeants or Sergeants—						
Steward .. ..	..	..	1	..	1	(b) Of these, 10 may be replaced by specially enlisted men
Dispenser .. ..	..	..	1	..	1	
Clerk .. ..	..	..	1	..	1	
General duties .. ..	..	..	2	..	2	
Corporals—						
Dispenser .. ..	..	..	..	1	1	(c) Includes 1 attendant in skiagraphy and electro-therapy and 1 operating-room attendant, also 1 lance-corporal
Pack stores .. ..	..	..	..	1	1	
Linen stores .. ..	..	..	..	1	1	
Privates—						
Stewards' stores .. ..	..	..	..	1	1	
Pack and linen stores .. ..	..	..	..	1	1	
Clerk .. ..	..	..	..	1	1	
Ward duties .. ..	..	..	..	(b) 22	22	
Supernumeraries .. ..	..	..	..	4	4	
Total hospital ship ..	6	1	5	32	44	(c)

**QUEEN ALEXANDRA'S IMPERIAL MILITARY
NURSING SERVICE.**

Matron .. ..	..	..	..	1
Sisters .. ..	..	..	..	3
Staff Nurses .. ..	..	..	..	5
Total .. ..	..	..	..	9

NOTES.

K.—Hospital Ship.

With the exception of the medical equipment and of the *personnel* required for attendance on the sick, the whole of the organization of a hospital ship is undertaken by the Admiralty.

L.—AN ADVANCED DEPOT OF MEDICAL STORES.

WAR ESTABLISHMENT.

Detail.	Personnel.				Riding Horses.	Remarks.
	Officers.	Staff-Sergeants and Sergeants.	Rank and File.	Total.		
Major	1	..	..	1	1	(a) Is a corporal
Dispenser .. .. .	..	1	..	1	..	(b) Includes 1 trained
Clerk .. .. .	..	..	(a) 1	1	..	in the use of car-
Packers and storemen .. .. .	..	..	(b) 2	2	..	penter's tools, for
Bâtman .. .. .	..	..	1	1	..	whom a tool chest
Total	1	1	4	6	1	will be provided

NOTES.

L.—Advanced Depôts of Medical Stores.

1. Advanced depôts of medical stores are mobilized in the proportion of one to every two divisions in the field. They will normally be located at the advanced base.

2. Transport for the unit is provided under orders of the Inspector-General of Communications. Two G.S. wagons are necessary for transport by road, one truck when moved by rail.

3. The total weight of the equipment, &c., is about 2 tons 13 cwt., and the cubic measurement is 265½ cubic feet. When stacked at a height of 7 feet the actual floor space occupied is 38 square feet. If gangways and space for working are included, a total floor space of 152 square feet is required.

4. For suggested scale of ordnance equipment see Appendix 7.

M.—A BASE DEPOT OF MEDICAL STORES.

WAR ESTABLISHMENT.

Detail.	Personnel.				Remarks.
	Officers.	Staff-sergeants and Sergeants.	Rank and File.	Total.	
Major	1	1	(a) Includes one trained in the use of carpenter's tools, for whom a tool chest will be provided.
Quartermaster	1	..	..	1
Dispenser and clerk .. .. .	..	1	..	1
Packers and storeman .. .. .	..	..	4 (a)	4
Cutler .. .. .	..	..	1	1
Bâtmen .. .. .	..	..	2	2
Total	2	1	7	10	

NOTES.

M.—Base Depot of Medical Stores.

1. Base depôts of medical stores are mobilized in the proportion of one to every two divisions in the field.

2. Transport for the unit is provided under orders of the Inspector-General of Communications. If entrained, 3 trucks will normally be required for the equipment.

3. The total weight of the equipment, &c., is about 23 tons, 15 cwt.; and the measurement 2,882 cubic feet. If stacked at an actual height of 7 feet, the floor space required is 412 square feet. If gangways and space for working are included the total floor space occupied is 1,648 square feet.

4. For suggested scale of ordnance equipment see Appendix 7.

N.—A SANITARY SECTION.

WAR ESTABLISHMENT.

Detail.	Personnel (R.A.M.C.)				Riding Horses.	Remarks.
	Officers.	Staff-sergeants and Sergeants.	Rank and File.	Total.		
Captain or subaltern ..	1	1	1	(a) Includes 3 laboratory attendants; also 1 lance-corporal.
Staff-sergeants or sergeants ..	..	2	..	2	..
Corporals .. ..	..	..	2	2	..
Privates .. ..	..	..	20	20	..
Bâtman.. ..	..	..	1	1	..
Total section ..	1	2	23	26 (a)	1	

O.—A SANITARY SQUAD.

WAR ESTABLISHMENT.

Detail.	Personnel (R.A.M.C.)			Remarks.
	Sergeant.	Rank and File.	Total.	
Sergeant	1	..	1	
Privates .. ..	..	5	5	
Total squad ..	1	5	6	

NOTES.

Sanitary Sections and Squads.

1. The distribution and duties of sanitary sections and sanitary squads are laid down in R.A.M.C. Training, paras. 148–150.

2. A sanitary section will be allotted to each base and to each railhead.

3. A sanitary squad will be required for each road or railway post on a line of communication, and two sanitary squads for each advanced base. The question of the employment of a sanitary squad at a convalescent depôt will be decided locally.

4. Sanitary squads will be attached to sanitary sections as may be ordered. Their mobilization will be carried out by officers commanding sanitary sections.

5. Equipment will be drawn from ordnance depôt at base, see Appendix 7 for suggested scale, which has been drawn up for guidance in indenting for equipment.

6. If entrained, 4 compartments for the *personnel* of a sanitary section, and 1 for that of a squad will normally be required.

P.—SUMMARY OF THE MEDICAL SERVICE OF A CAVALRY DIVISION, A DIVISION, AND A MOUNTED BRIGADE.

Detail.	R.A.M.C.		Civilian medical officers.	Other ranks, R.A.M.C.	Special enlistments.
	Medical Officers.	Quarter-masters.			
<i>Cavalry Division—</i>					
Head-Quarters	2	..	..	5	..
12 Regiments cavalry	12	..	..	36	..
2 H.A. Brigades	2	..	..	6	..
R.E. head-quarters and 4 field troops	1	..	..	8	..
1 Signal Squadron .. ..	..	..	..	2	..
Cavalry train	1	..	..	5	..
4 Cavalry field ambulances ..	16	..	8	208	72
	34	..	8	270	72

P.—Summary of the Medical Service, &c.—*continued.*

Detail.	R.A.M.C.		Civilian medical officers.	Other ranks, R.A.M.C.	Special enlistments.
	Medical Officers.	Quarter-masters.			
<i>Division—</i>					
Head-Quarters	2	..	..	7	..
12 Infantry battalions	12	..	..	60	..
2 Companies M.I. .. ..	..	..	..	2	..
3 F.A. Brigades	3	..	..	12	..
1 F.A. (Howitzer) brigade	1	..	..	4	..
1 Heavy artillery battery and ammunition column .. ..	..	..	..	2	..
1 Divisional ammunition column	1	..	..	4	..
R.E.—Head-Quarters	1	..	..	..	..
2 Field companies .. ..	..	..	..	4	..
1 Sig. Co. with division .. ..	..	..	..	2	..
1 Divisional train	1	..	..	4	..
3 Field ambulances	18	3	9	276	270
	39	3	9	377	270
<i>Mounted Brigade (for alternative establishment vide Sect. 8, Table C, War Establishment, 1913)—</i>					
1 Cavalry regiment	1	..	..	3	..
1 H.A. Battery, and mounted brigade ammunition column	1	..	..	2	..
2 Battalions mounted infantry	2	..	..	6	..
1 Mounted Brigade train .. ..	..	..	..	2	..
1 Cavalry field ambulance	4	..	2	52	18
	8	..	2	65	18
<i>Base Details—</i>					
1 Cavalry field ambulance—					
Storeman .. ..	..	..	..	1	..
1st reinforcements .. ..	..	..	..	6	..
1 Field ambulance—					
Storeman .. ..	..	..	..	1	..
1st reinforcements .. ..	..	..	..	17	..
	..	..	..	25	..

Section 3—FIELD KITS.

A.—(1) MOUNTED OFFICERS.

Detail.	No.	Aproxi- mate Weight.		Remarks.
A.—CLOTHING WORN BY THE OFFICER.		lbs. ozs.		
Boots , lace .. pairs	1	2	11	
Braces "	1	0	4	
Brassard "	1	0	0 $\frac{1}{4}$	
Cap , service dress, with badge (a)	1	0	9	(a) In hot climates to be replaced by helmet and pugri— 13 $\frac{1}{2}$ ozs.
Disc , identity, with cord ..	1	0	0 $\frac{1}{2}$	
Leggings .. pairs	1	0	13	
Socks "	1	0	4	
Spurs "	1	0	12	
Suit , service dress (jacket and riding breeches)	1	4	13	
Underclothing (b) .. suit	1	3	0	(b) Includes collar and tie, if worn
Total (A) .. ..	..	13	2 $\frac{3}{4}$	
B.—OTHER PERSONAL EFFECTS.				
Books —				
A.B. 153	1	0	10	
Field Service Pocket Book	1	0	6 $\frac{1}{2}$	
Cap , comforter (in pocket of greatcoat)	1	0	3 $\frac{1}{2}$	
Compass , magnetic, pocket (or prismatic, in case)	1	0	4	
Cutters , wire (in wallets) ..	1	1	4	
Dressing , field (in skirt of jacket)	1	0	2	
Glasses (binoculars or tele- scope; or both, in one case) (c)	1	2	0	(c) On off side
Grease (or vaseline) in wallets tin	1	0	2	
Greatcoat (d)	1	7	1 $\frac{1}{2}$	(d) Rolled, 26 inches long, behind saddle
Handkerchief	1	0	2	

A.—(1) Mounted Officers—*continued.*

Detail.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
B.—OTHER PERSONAL EFFECTS—<i>continued.</i>				
Holdall (in wallets), containing knife, fork, and spoon, hairbrush and comb, tooth brush, shaving brush, and razor	1	1	3	
Instruments (in case) ..	1	1	0	
Knife , clasp, with ring and swivel	1	0	6	
Map	1	0	2	
Matches box	1	0	1	
Soap (in wallets) piece	1	0	3	
Socks (in wallet) pair	1	0	4	
Towel (in wallet) ..	1	0	13	
Watch (in wrist-strap) ..	1	0	4	
Whistle and lanyard ..	1	0	2½	
Total (B) .. .. .	..	16	10	
C.—ACCOUTREMENTS (SEALED PATTERN).				
Belt , "Sam Browne" (waist belt, 2 shoulder belts, ammunition pouch, pistol case, and sword frog)	1	2	0	
Haversack	1	0	11	
Mess-tin (a)	1	1	9	(a) Fastened by off
Sword knot	1	0	1½	baggage strap to off
Water bottle (aluminium) and sling	1	0	14	side of saddle
Total (C) .. .. .	..	5	3½	
D.—ARMS.				
Pistol (no special pattern, but must carry Government ammunition) (b)	1	2	3	(b) On left side of S.B. belt
Scabbard , leather	1	0	9½	} On near shoecase, edge to rear
Sword	1	2	1½	
Total (D) .. .. .	..	4	14	

A.—(1) Mounted Officers—*continued.*

Detail.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
E.—AMMUNITION.				
Cartridges , S.A. ball, pistol, Webley	12	0	9½	
Total (E) .. ..	..	0	9½	(a) In addition to this list. Officers may, at their own discretion provide a despatch or a saddle-bag . If an officer is allowed more than one horse the saddle-bag can be carried on the spare horse.
F.—RATIONS AND WATER.				
Bread ration (unconsumed portion) .. say	..	0	12	(b) When empty, on the off shoecase fastened to the baggage strap. When oats are carried, the strap of the nose-bag must be fastened to the back arch of the saddle.
Cheese .. ..	..	0	3	
*Iron Ration—				
Biscuit .. ..	..	0	12	(c) The method of carrying the horse brush and rubber is left to the discretion of the O.C., except that these articles are not to be carried in the nosebag.
Preserved Meat (nominal)	..	1	0	
Tea , ⅝ oz. .. in tin	}	..	6½	
Sugar , 2 oz. .. "				
Salt , ½ oz. .. "	..	0	3	
Cheese	2	0	1	(d) Heel ropes are allowed for use with restive horses on a scale of 25 per cent. An additional peg is issued with each heel rope. The picketing peg is strapped on the sword scabbard. The heel rope, when carried, is folded flat and placed between the cantle of the saddle and the greatcoat.
Meat Extract cubes	2¼	2	13	
Water pints	..	6	2½	(e) Excludes weight of saddle blanket. Saddle blankets for officers' horses are carried in transport vehicles on the march.
Total (F) .. ..	..	6	2½	
G.—SADDLERY, PICKETING GEAR, STABLE, NECESSARIES, ETC. (a)				
Bag , nose, G.S., with (b) 6 lbs. corn	1	7	0	(e) Excludes weight of saddle blanket. Saddle blankets for officers' horses are carried in transport vehicles on the march.
Brush , horse (c)	1	0	10	
Pad , surcingle	1	0	10	
Peg , picketing (d)	1	1	3	
Ropes—				
Heel (d)	1	0	11	
Picketing	1	0	15	
Rubber , horse (c)	1	0	10	
Saddlery , complete, with bridle and head rope (e) set	1	33	12	
Shoe cases , each with shoe and nails	2	3	4	
Total (G) .. ..	..	48	11	

* The iron ration will be carried, in its wrapper, in the haversack. When a second iron ration is ordered to be carried, it will be distributed in the equipment as most convenient.

A.—(1) Mounted Officers—*continued.*

Detail.	No.	Approximate Weight.		Remarks.
TOTAL WEIGHT CARRIED ON THE HORSE.		lbs.	ozs.	
A.—Clothing	13	2 $\frac{3}{4}$	
B.—Other personal effects..	..	16	10	
C.—Accoutrements	5	3 $\frac{1}{2}$	
D.—Arms	4	14	
E.—Ammunition..	0	9 $\frac{1}{2}$	
F.—Rations and water	6	2 $\frac{1}{2}$	
G.—Saddlery, picketing gear, stable necessities, &c.	..	48	11	
H.—Rider say	..	150	0	
Total on horse	245	5 $\frac{1}{4}$	Say 17 $\frac{1}{2}$ stone

CARRIED IN TRAIN TRANSPORT.

The following list is drawn up as a general guide, and the articles in it may be varied, but the total weights (excluding articles in camp kettles) of 50 lbs. for a commanding officer, or 35 lbs. for other officers, must not be exceeded :—

Detail.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
A. F. B 122 (cover and pad) <i>Field Conduct Book</i>	1	0	11	} <i>Unit commanders only</i>
A. B. 6 (cover) A. F. N 1513 (pad), <i>Acquittance Roll</i>	1	0	15	
Boots , lace pair	1	2	11	<i>In Camp Kettle.</i>
Bucket , canvas	1	1	4	One camp kettle is allowed for every 3 officers, who pack into it—each :—
Housewife	1	0	4	
Lantern , collapsible, with talc sides, and candles ..	1	0	12	Cup , enamelled 1
Leggings , pair	1	0	13	
Portfolio , with writing materials,	1	1	0	Plates , enamelled .. 2
Shoes , canvas pair	1	1	5	Pots —
Socks	1	0	4		Pepper .. 1
Suit , service dress ..	1	4	13	Salt .. 1
Towels	2	1	10	The weight of these articles is not included in the 50 or 35 lbs. allowed to each officer
Underclothing suit	1	3	0	
Valise , Wolseley (or other pattern)	1	11	3	
Total .. ..	..	28	15	

NOTE.—Officers may leave at the base a bullock trunk packed with 100 lbs. of personal baggage. This reserve baggage will be forwarded only when it may be deemed convenient to the service by the Commander-in-Chief.

A.—(2) DISMOUNTED OFFICERS.

Detail.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
A.—CLOTHING WORN BY THE OFFICER.				
Boots , lace .. pair	1	2	11	
Braces	1	0	4	
Brassard	1	0	0 $\frac{1}{4}$	
Cap , service dress, with badge (a)	1	0	9	(a) To be replaced by helmet and pugri in hot climate—13 $\frac{1}{2}$ ozs.
Disc , identity, with cord ..	1	0	0 $\frac{1}{2}$	
Leggings pair	1	0	13	
Socks	1	0	4	
Spurs	1	0	12	
Suit , service dress (jacket and riding breeches) ..	1	4	13	
Underclothing (b) .. suit	1	3	0	(b) Includes collar and tie, if worn
Total (A) .. ..	..	13	2 $\frac{3}{4}$	
B. — OTHER PERSONAL EFFECTS CARRIED BY THE OFFICER.				
Books—				
A.B. 153	1	0	10	
Field Service pocket book	1	0	6 $\frac{1}{2}$	
Cap , comforter (in pocket of greatcoat)	1	0	3 $\frac{1}{2}$	
Compass , magnetic, pocket (or prismatic, in case) ..	1	0	4	
Cutters , wire	1	1	4	
Dressing , field (in skirt of jacket)	1	0	2	
Glasses (binoculars or telescope, or both, in one case)	1	2	0	
Greatcoat	1	7	1 $\frac{1}{2}$	
Handkerchief	1	0	2	
Instruments , in case ..	1	1	0	
Knife , clasp, with ring and swivel	1	0	6	

A.—(2) Dismounted Officers—*continued.*

Detail.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
B. — OTHER PERSONAL EFFECTS CARRIED BY THE OFFICER—<i>continued.</i>				
Map	1	0	2	
Matches box	1	0	1	
Watch (in wrist strap) ..	1	0	4	
Whistle , and lanyard ..	1	0	2½	
Total (B)	—	14	1	
C.—ACCOUTREMENTS (SEALED PATTERN).				
Belt , Sam Browne, complete (waistbelt, 2 shoulder belts, sword frog, ammunition pistol case)	1	2	0	
Carrier , greatcoat, and coat straps	1	0	9	
Haversack	1	0	11	
Mess-tin (a)	1	1	9	(a) Mounted pattern
Sword knot	1	0	1½	
Waterbottle (aluminium) and sling	1	0	14	
Total (C)	—	5	12½	
D.—ARMS.				
Pistol (no special pattern, but must carry Government ammunition)	1	2	3	
Sword	1	2	1½	
Scabbard (leather)	1	0	9½	
Total (D)	—	4	14	

A.—(2) Dismounted Officers—*continued.*

Detail.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
E.—AMMUNITION.				
Cartridges , S.A., ball, pistol, Webley .. rounds	12	0	9½	
Total (E)	—	0	9½	
F.—RATIONS AND WATER.				
Bread ration, unconsumed portion; say	—	0	12	
Cheese	—	0	3	
*Iron Ration—				
Biscuit	—	0	12	
Preserved meat (nominal)	—	1	0	
Tea .. ⅝ oz. } in tin	—	—	6½	
Sugar .. 2 ,, }				
Salt .. ½ ,, }				
Cheese	—	0	3	
Meat extract .. cubes	2	0	1	
Water pints	2¼	2	13	
Total (F)	—	6	2½	
TOTAL WEIGHT CARRIED ON THE PERSON.				
A.—Clothing	—	13	2¾	
B.—Other personal effects	—	14	1	
C.—Accoutrements ..	—	5	12½	
D.—Arms	—	4	14	
E.—Ammunition	—	0	9½	
F.—Rations and water ..	—	6	2½	
Total carried	—	44	10¼	

* The iron ration will be carried, in its wrapper, in the haversack. When a second iron ration is ordered to be carried, it will be distributed in the equipment as most convenient.

A.—(2) Dismounted Officers—*continued.*

CARRIED IN TRAIN TRANSPORT.

The following list is drawn up as a general guide, and the articles in it may be varied, but the total weights (excluding articles in camp kettles) of 50 lbs. for a commanding officer or 35 lbs. for other officers, must not be exceeded:—

Detail.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
<i>A.F. B 122 (cover and pad), Field Conduct Book</i>	1	0	11	} <i>Unit Commanders only,</i>
<i>A.F. 6 (cover), A.F. N 1513 (pad), Acquittance Roll</i>	1	0	15	
Boots , lace pair	1	2	11	} <i>In Camp Kettle.</i>
Buckets , canvas	1	1	4	
Grease (or vaseline) tin	1	0	2	One camp kettle is allowed for every 3 officers who will pack into it—each:— Cup , enamelled .. 1 Fork , table .. 1 Knife , table .. 1 Plates , enamelled .. 2 Pots — Pepper .. 1 Salt .. 1 Spoon , table .. 1 The weight of these articles is not included in the 50 or 35 lbs. allowed to each officer
Holdall , containing hairbrush and comb, toothbrush, shaving brush and razor	1	1	0	
Housewife	1	0	4	
Lantern , collapsible, with talc sides, and candles	1	0	12	
Puttees pair	1	0	13	
Portfolio , with writing materials..	1	1	0	
Shoes , canvas pair	1	1	5	
Soap piece	1	0	3	
Socks , pairs	2	0	8	
Suit , service dress	1	4	13	
Towels	2	1	10	
Underclothing suit	1	3	0	
Valise (Wolseley) or other pattern	1	11	3	
Total	—	30	8	

Note.—Officers may leave at the base a bullock trunk packed with 100 lbs. of personal baggage. This reserve baggage will be forwarded only when it may be deemed convenient to the service by the Commander-in-Chief.

B. WARRANT OFFICERS, N.C.O.s, AND MEN.

Detail.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
A.—CLOTHING, ETC., WORN BY THE SOLDIER.				
Boots , ankle pair	1	4	0	<p>(a) Replaced by helmet (Wolseley) in hot climates, weight 13½ ozs.</p> <p>(b) Troops wearing khaki drill sent on active service from a warm to a temperate climate will be supplied with service dress jackets and trousers as soon as available</p> <p>(c) Pantaloon for W.O.s. and buglers who are mounted, weight, 2 lb. 12½ ozs.</p> <p>(d) In warm weather the cardigan may be carried in the folds of the greatcoat</p> <p>(e) W.O.s. and buglers performing mounted duties</p> <p>(f) Cyclists carry a ground sheet, weight 2 lbs. 8 ozs., on the front carrier of the cycle for use as a cape</p> <p>(g) Rolled and worn over left shoulder, "en banderole," except in case of mounted W.O.s., and buglers, when it is rolled—26 in. long—and placed in front of the saddle</p>
Braces	1	0	4½	
Brassard	1	0	0¼	
Cap , service dress, with badge (a)	1	0	9	
Disc , identity, with cord ..	1	0	0¼	
Drawers , woollen pair	1	1	0½	
Jacket , service dress, and metal titles, with Field Dressing (b) ..	1	2	8	
Knife , clasp, with marline spike , tin-opener , and lanyard ..	1	0	8	
Paybook (in right breast pocket of S.D. jacket)	1	0	2	
Puttees pair	1	0	13	
Shirt	1	1	2	
Socks pair	1	0	4¼	
Trousers , service dress (b), (c) pair	1	2	0¼	
Waistcoat , cardigan (d) ..	1	1	7	
Spurs (weight, 13 ozs.) (e) ..	—	(f)	—	
Total (A)	—	14	11¼	
B.—GREATCOAT (WITH STRAPS AND METAL TITLES) (g).				
—	—	6	10½	
In pockets of greatcoat:—				
Cap , comforter	1	0	4	
Socks pair	1	0	4¼	
Total (B)	—	7	2¾	
C.—ACCOUTREMENTS.				
Belt , waist	1	1	5	(h) Carried on belt, behind
Haversack	1	1	2¾	
Mess tin , cover and strap (h) ..	1	1	13	
Waterbottle , with carrier ..	1	1	6	

B.—Warrant Officers, N.C.Os., and Men—*continued.*

Detail.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
CA.—ARTICLES CARRIED IN THE HAVERSACK.				
Fat, animal tin	1	0	4	
Holdall (3½ ozs.), containing laces, pair (¼ oz.), toothbrush (½ oz.), razor and case (3 ozs.), shaving brush (1½ oz.), and comb (½ oz.), spoon (2½ ozs.), knife (3 ozs.), and fork (3 ozs.)	—	1	1¼	
Housewife, fitted	1	0	3¼	
Soap, piece	1	0	3	
Towel, hand	1	0	9	
Total (C) and (CA)	—	7	15¼	
D.—RATIONS AND WATER.				
Bread ration (unconsumed portion), (a) say	—	0	12	(a) In haversack
Cheese (a)	—	0	3	
*Iron ration—				
Biscuit	—	0	12	
Preserved meat (nominal)	—	1	0	
Tea, ⅝ oz.	} in a tin..	—	0	6½
Sugar, 2 ozs.				
Salt, ½ oz.				
Cheese	—	0	3	
Meat extract cubes	2	0	1	
Water pints	2	2	8	
Total (D)	—	5	13½	
TOTAL WEIGHT CARRIED.				
A.—Clothing worn	—	14	11¼	
B.—Greatcoat	—	7	2¼	
C and CA.—Accoutrements	—	7	15¼	
D.—Rations and Water	—	5	13½	
Total	—	35	10¼	

* The iron ration will be carried, in its wrapper, in the haversack. When a second iron ration is ordered to be carried, it will be distributed in the equipment as most convenient.

C.—ARTICLES CARRIED ON THE HORSE BY DRIVERS OF TRANSPORT VEHICLES.

The following are carried on the horses of the transport sergeant and drivers of transport vehicles:—

Articles.	Transport Sergeant (on the Horse).	Drivers.		Approximate Weight of each.	
		Near Horse.	Off Horse.	lbs.	ozs.
Bags , nose, G.S., each with 6 lbs. corn	1	..	2	7	0
Brushes , horse	1	..	2	0	10
Harness .. sets	..	1	1	73	0
Pads , surcingle (on surcingle under horse) ..	1	1	1	0	10
Pegs , picketing, with rope loop	1	1	1	1	3
Ropes , { Heel	1	1	1	1	1
{ Picketing	1	1	1	0	15
Rubbers , horse	1	..	2	0	4
Saddlery , complete, with saddle blanket and head-rope .. set	1	..	..	29	4

Instructions for A.S.C. drivers will be found in A.S.C. Training, Part I.
Men leading pack animals are not clothed as drivers, but in the same manner as other privates.

NOTES.

Packs.—The packs of the transport sergeant and of the drivers of 1st line transport vehicles may be carried on the vehicles. Those of drivers of spare horses and of pack animals will be on the man.

Saddle Blanket.—Under the riding or pack saddle. Saddle blankets for officers' horses and for horses with luggage saddles are carried in the vehicles, on the march.

Heel ropes are allowed for use with restive horses on a scale of 25 per cent. An additional peg is issued with each heel rope.

Picketing gear (or any part of it) may, at the discretion of the commanding officer, be carried in the transport vehicles. A proportion of **mallets, heel peg** (about 1 to 20 horses) will be carried on 1st line transport vehicles.

Nose bags.—When luggage saddle is worn on the off horse, one bag on each side of the luggage saddle is fastened to the near arch (or ring with O.P. saddle).

Carried in the wagon when luggage saddle is not worn.

Horse brush and rubber.—The method of carrying is left to the discretion of officers commanding, except that these articles are not to be in the nosebag.

D.—ARTICLES LEFT AT THE BASE FOR EACH MAN.

Kit bags, containing the spare kit detailed below, will be taken as far as the oversea base for each man, and will be left in charge of storemen at the general base depot, to be forwarded only as may be deemed convenient to the service by order of the General Officer Commanding-in-Chief.

Articles.	No.	Remarks.
<i>Clothing—</i>		
Boots , ankle	1	(a) If other head-dress is worn by soldier
Cap , service dress (a)	1	
Drawers pair	1	
Jacket , service dress (b)	1	(b) Reservists only
Shoes , canvas pair	1	
Trousers , service dress (b)	1	(c) Warrant officers, quartermaster - sergeants and staff-sergeants only
<i>Necessaries—</i>		
Badge , cap (a)	1	
Brush , hair	1	
Shirt , flannel	1	
Socks , worsted pair	1	
Towel	1	
<i>Sword and scabbard</i> (c)	1	

The boots will be tied together, with the soles outwards, the regimental number of the man, and the name or number of the unit being chalked or otherwise legibly marked on the soles. The boots will be placed in the mouth of the kit bag to admit of their being readily withdrawn, should it be necessary to order them to be forwarded to the troops in the field.

E.—ARTICLES CARRIED BY SPARE HORSES.

Each spare horse will carry one of each of the following articles :—

- Bag**, nose, G.S.
- Bit**, bridoon, pattern 1884.
- Blanket**, saddle.
- Brush**, horse.
- Collar**, head.
- Pad**, surcingle.
- Peg**, picketing, with rope loop.
- Reins**, bit.
- Ropes** { head.
- { picketing.
- Rubber**, horse.
- Surcingle**, leather.

In addition to the above, the following articles are distributed amongst the spare horses in the proportion shown :—

- Buckets**, water, G.S., canvas .. 1 per 2 horses.
- Ropes**, heel 1 per 4 horses.

Section 4.—CART AND WAGON EQUIPMENT.*

A.—FORAGE CART.

Articles.	No.	Approximate Weight.	How Packed.	Remarks.
		lbs. ozs.		
Board , inventory, wood, with list	1	0 11	In locker	
Brush , water, carriage..	1	0 10	..	
Bucket , water, G.S., canvas	1	1 4	Under cart	
Cordage , tarred, spun yarn, hemp, 3-thread lbs.	5	5 0	In locker	
Grease , lubricating ..	3	3 0	In grease box	
Lashings , white, 1-in., 30 feet	2	2 6	In locker	
Ropes , drag, light, G.S. pr.	1	6 6	Strapped in front of cart	
Valise , horseshoe, with shoes (4 pairs) and nails ..	..	12 0		
Total equipment ..	..	31 5		
Forage cart (with components, accessories (a), and spare parts (b) ) ..	..	897 0		(a) Cover , cart, 1. (b) Pins , lynch, 3rd class, 1 Washers , drag., 3rd class, B 1 (carried in the locker)
Cart , equipped ..	..	928 5	= 8½ cwt., about	

* **Horseshoes** do not form part of cart and wagon "equipment," but will be taken from the "spare" allowed for the unit and carried in valises in the proportions shown in this section.

B.—MALTESE CART.*For Transport of Medical Equipment and Regimental Units.*

Articles.	No.	Approximate Weight.		How Packed.	Remarks.
		lbs.	ozs.		
Axes—					
Felling, curved helve	1	6	0	} On the rear underside of the cart	
Pick { head, 4½-lb. . .	1	4	8		
{ helve, 36-in., feruled . .	1	3	4		
Board , inventory, wood, with list	1	0	11	} As convenient	
Brush , water, carriage . .	1	0	10		
Bucket , water, G.S., canvas	1	1	4	} Tied to end of rope which secures tarpaulin cover	
Gordage , tarred, spun-yarn, hemp, 3-thread lbs.	5	5	0		
Grease , lubricating	3	3	0	In the grease box	
Hook , bill	1	2	0	On the front underside of cart	
Lashings , tarred, 1½-in., 16 feet	4	6	12	} On the body of the cart	
Ropes , drag, light, G.S. pair	1	6	6		
Shovels , G.S.	2	7	0	One on each side	
*Valise , horseshoe, with 3 pairs of shoes (and nails)	1	9	0		
Total equipment . . . . .	..	55	7		(a) Cover
Maltese cart (with components, accessories (a), and spare parts (b)) . . . . .	..	733	0		(b) Carried in the pocket on the off-side, and consisting of—
Cart, equipped . . . . .	..	788	7	= 7 cwt. (about)	Pins, linch, 3rd class . . . 1 Washer, drag, 3rd class, " B " . . . 1

* See note on page 48.

C.—CART, WATER TANK,

Articles.	No.	Approximate Weight.		How Packed.
		lbs.	ozs.	
Axes, pick { Head, 4½-lb. ..	1	4	8	} On off side, Mark IIc
	1	3	4	
Board, inventory, wood, with list ..	1	0	11	} Under small store box, Mark III.
Brushes, { Cleaning tank (a) ..	1	0	8	
	1	0	1½	} In small store box
	1	0	10	
Buckets, water, G.S., canvas ..	1	1	4	As convenient
Clarifying powder (b) .. lbs.	2	2	0	
Cordage, tarred, spun yarn, hemp, 3-thread .. lbs.	5	5	0	In 4 tins
				Secured by lashing as convenient
Grease, lubricating	3	3	0	In grease box
Shovels, G.S.	1	3	8	Front of footboard
Spanners { Apparatus, filtering ..	1	0	6½	} In small store box
	1	1	7	
	1	0	6½	
*Valise, horseshoe (with 4 pairs of shoes and nails)	1	12	0	On cart
Total equipment { Marks IIa. and IIb. carts ..		35	12	
		38	2½	
		38	10½	
Cart, water tank (with components, accessories (c), and spare parts (d)) { Marks IIa. and IIb. ..	..	1,482	8	} Approximate
	..	1,650	0	
	..	1,694	0	
Cart, equipped (approximate) { Marks IIa. and IIb. ..	..	1,518	4	
	..	1,688	2½	
	..	1,732	10½	

* See footnote on page 48.

WITH FILTERING APPARATUS.

Remarks.

- (a) Mark III. carts only.
- (b) Marks IIc. and III. carts only.
- (c) **Kettle**, sterilizing candles, apparatus, filtering, 1 (IIa. to III. carts).
Measure, clarifying powder, 83 grains, 1 (IIc. and III. carts).
- (d) Carried in small store box and consisting of:—

	No.	Marks of Cart.
Bands , candle cover, sterilizing filter	12	IIa. to III.
Blocks , brake, field and transport	2	"
Candles , sterilizing, apparatus, filtering ..	8	"
Caps , protecting couplings, filling pipes, carts, water tank	4	IIa. and IIb.
Collars , cylinder, cover bolts, apparatus, filtering	2	IIa. to III.
Covers , clarifying reels, apparatus, filtering (cloth)	2	IIc. and III.
Measure , clarifying powder, 83 grains	1†	IIc. and III.
Nuts { Hexagon, $\frac{3}{4}$ -in.	2	IIa. and IIb.
Wing, cylinder cover bolts, apparatus, filter- ing	2	IIa. to III.
Packings , differential pump (in tin box):—		
Rings , leather, L section, set of 3 .. sets	1	IIc. and III.
Washers , leather, set of 4	1	"
Pins , linch { 2nd class	1	III.
{ 3rd class	1	IIa. to IIc.
Reels , clarifying, apparatus, filtering, (cloth covered)	2‡	IIc. and III.
Rings (rubber { Cylinder cover (clarifying filter)	2	IIa. to III.
{ round section) { Candle, spindle, sterilizing filter	12	IIa. to III.
Strips , cover clarifying reel (rubber)	4	IIc. and III.
Twine , packing, middling balls	1§	IIa. to III.
Tap , water, small, No. 3	1	"
Washers —		
Candle, spindle, sterilizing filter (leather) ..	8	"
Clarifying reel (rubber)	12	IIc. and III.
Cylinder cover, sterilizing filter (rubber) ..	2	IIa. to III.
Drag { 2nd class, "C"	1	III.
{ 3rd class, "B"	1	IIa. to IIc.
Union { $\frac{1}{2}$ -in. hose	8	IIa.
{ $\frac{3}{4}$ -in. hose	8	IIb. to III.

† Mark IIc. cart—carried in box under rear of cart.

‡ Mark IIc. cart—carried in cases front of cart.

§ Carried as convenient.

D.—LIGHT AMBULANCE WAGON.

MARK I.

Articles.	No.	Approximate Weight.		How Packed.	Remarks.
		lbs.	ozs.		
Blankets, G.S. ..	4	18	0	In wagon	
Boards, inventory, wood, with list ..	1	0	11	In locker	(a) Tool, inserting, rubber tyres, 1 (carried inside front off locker)
Brush, water, carriage ..	1	0	10	"	
Cordage, spun yarn, tarred, hemp, 3-thread					
lbs.	5	5	0	"	Attachments, hame, supporting pole bar, 4
Grease, lubricating ..	6	6	0	In grease boxes	
Hammer, riveting, 8-oz.	1	0	10	In locker	
Spanner, McMahon, 9-in. (or adjustable, 11-in.)	1	1	7	"	(b) Pins, lynch — with 3rd tread plate "B," 1, class, 1
Line, tent, 16-thread oz.	6	0	6	"	Swingletree, No. 11, 1 (carried under the foot-board)
*Valise, horseshoe, with shoes (5 pairs) and nails	1	15	0		Washers, drag, 3rd class, "B," 1 (carried in the locker)
Total equipment ..	..	47	12		
†Wagon (with components, accessories (a), and spare parts (b)) ..	..	1759	0		
Total, wagon equipped ..	..	1806	12	=16 cwt. (about)	

* See footnote on page 48.

† Two stretchers, ambulance, are included in components.

E.—AMBULANCE WAGON.

MARKS V.* AND VI.

Articles.	No.	Approximate Weight.	How Packed.	Remarks.
		lbs. ozs.		
Blankets , G.S. ..	8	36 0	In wagon	(a) Mark V.*—
Board , inventory, wood, with list..	1	0 11	In locker	Covers , wagon, 1
Brush , water, carriage ..	1	0 10	„	Hoops , bale, sets, 1
Cordage , tarred, spun yarn, hemp, 3-thread lbs.	5	5 0	„	Mark VI.—
Grease , lubricating ..	6	6 0	In grease boxes	Tools , inserting, rubber tyre, 1 (carried in near front-locker)
Hammer , riveting, 8-oz. ..	1	0 10	In locker	(b) Mark V.*—
Line , tent, 16-thread ozs.	6	0 6	„	Blocks , brake, 2
Spanner , McMahon, 9-in.	1	1 7	„	Pins , lynch, with tread plate, "B," 1
*Valise , horseshoe, with shoes (6 pairs) and nails..	1	18 0	„	Pins , lynch, 3rd class, 1
				Washers , drag, 3rd class, "B," 1 (carried in the locker)
Total equipment ..	..	68 12		Mark VI.—
† Ambulance wagon (with components, accessories (a), and spare parts (b)) ..	..	(c) 2638 0		Collars , adjusting, 2nd class, "C," capped wheels, 1; 3rd class, "B," capped wheels, 1
				Pins , lynch, 2nd class, "C," capped wheels, 1; 3rd class, "B," capped wheels 1 (carried in the locker)
Total, ambulance wagon equipped ..	..	2706 12	=24 cwt. (about)	Marks V.* and VI.—
				Swingletrees , No. 11, 1 (carried on wagon)
				(c) 2,592 lbs. for Mark V.*

* See footnote on page 48.

† Four stretchers, ambulance, are included in components.

F.—G.S. WAGON.

Articles.	No.	Approximate Weight.		How Packed.	Remarks.
		lbs.	ozs.		
Axes { Felling, curved helve .. Head, 4½-lb. .. Pick { Helve, 36-in., fer- ruled.. ..	1	6	0	In the locker	(a) Cover, 1; Spanner, No. 93, 1§ (b) Swingletree, 1; and the following packed in the locker:—
	1	4	8		
Board, inventory, wood, with list ..	1	3	4	In the locker	Blocks, brake, field and transport .. Collars, adjusting— 2nd class, "C," capped wheels .. 3rd class, "B," capped wheels ..
Brush, water, carriage ..	1	0	11		
Buckets, water, G.S., canvas ..	1	0	10	In the grease boxes In the locker	Lashings, tarred, 1½-in., 32ft.† Pins, linch— 2nd class .. 3rd class ..
Cordage, tarred, spun yarn, hemp, 3-thread ..	2	2	8		
Grease, lubricating ..	5	5	0	Strapped under the raves, off side	Washers, drag— 2nd class, "C" .. 3rd class, "B" .. 2nd class, "C," capped wheels .. 3rd class, "B," capped wheels ..
Hook, bill ..	6	6	0		
Ropes, drag, light, G.S. pairs ..	1	6	6	In the locker	IX. and X.† III. to X.
Shovels, G.S. ..	2	7	0		
*Valise, horseshoe, with 6 pairs of shoes (and nails) ..	1	20	0	In the locker	IX. and X.† III. to X.
Total equipment ..	..	63	15		
G.S. wagon (with components, accessories (a), and spare parts (b)) ..	..	1,932	8	= 17½ cwt.(about)	IX. and X.† III. to X.
G.S. wagon, equipped ..	..	1,996	7		

* See footnote on page 48.—† Lashings, white, 1-in., 32 feet, when 1½-tarred lashings are used up.—‡ Also Marks VI. to VIII.** with 2nd class hind axletrees.—§ Marks IX., X., and X.* wagons. Only required when using No. 43 wheel.

Section 5.—CART AND WAGON LOADS.

The distribution of the loads carried by transport vehicles, shown in this section, has been arrived at after a series of packing trials, and a departure from it would only be justified by exceptional circumstances.

The articles of "wagon equipment" and such articles of the "loads" as luggage saddles, spare wheels and poles, &c., which are required for general transport purposes, will at all times remain with the vehicles, and are not to be left with the unit when vehicles return to refill.

A.—CAVALRY FIELD AMBULANCE.

AMBULANCE WAGONS, LIGHT, MARK I. (3 per section).

Articles.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
SEATED IN WAGON.				
Sick and wounded No.	8 (a)	1,200	0	(a) Maximum accommodation
Driver	1	150	0	(b) For off horse (c) Or 2 bales of 40 lbs. net each (d) Carried in a sack in the wagon to enable the team to be used with shaft draught vehicles on emergency. The following is a detail of the appurtenances of the saddle:—
IN THE LOCKER.				
Buckets, canvas ..	1	1	4	Bands, back 1
Blankets, saddle ..	1 (b)	5	4	Girths, luggage 1
Brushes, harness, hard	1	0	7	Numnah, felt, luggage .. 1
Forage, com-pressed .. bales	1 (c)	82	0	Reins, side 1
Luggage Saddle, with appurtenances, &c.	1 (d)	43	4	Straps (Baggage, Mark III. Girth 4
Shoes, horse, with nails (in valise) pairs	5	15	0	Surcingles, leather 1
Splints, thigh, Liston's .. sets	1	2	0	Tugs, backband 2
IN THE TANK.				
Water .. galls.	5	50	0	Pannels, numnah, luggage pair 1
Load ..	..	1,549	3	The following will be carried on the luggage saddle by the off wheel horse in the event of the team being used with shaft draught in an emergency:—
Ambulance wagon, equipped, see page 52 .. .. .	..	1,806	12	Bags, nose, with 6 lb. corn 2
Total .. .. .	..	3,355	15	Brushes, horse 2
				Rubbers, horse 2
				Pad, surcingle 1
				Peg, picketing 1
				Rope (Heel* Picketing 1
				Rubber, horse 1

* 25 per cent. only; for restive horses.

Note.—A spare wheel (No. 46, fore or hind, weight 119 lbs.), is carried on one vehicle, in Section A only.

A.—Cavalry Field Ambulance—*continued*.

AMBULANCE WAGONS, MARK V.* OR VI. (2 per section).

Articles.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
SEATED IN WAGON.				
Sick and wounded	No. (a) 12	1,800	0	(a) Maximum accommodation
Driver	1	150	0	
Orderly	1	150	0	
IN THE LOCKER.				
Buckets, canvas	No. 3	3	12	(b) For off horses
Blankets, saddle	(b) 3	15	12	
Brushes, harness, hard	3	1	5	(c) Or 2 bales of 40 lbs. net each
Forage, compressed	bales (c) 1	82	0	
Luggage Saddle, with appurtenances, &c., as at (d) on page 55	1	43	4	
Shoes, horse, with nails (in valise)	pairs 6	18	0	(d) For off horses not equipped with luggage saddles
Surcingles, leather (d)	2	1	14	
Splints, thigh, Liston's, sets	1	(e) 2	0	
IN THE TANK.				
Water	galls. 10	100	0	(e) Carried above the front lockers in Mark V.* and under the body in the Mark VI.
Load .. .. .	..	2,367	15	
Ambulance wagon, equipped, see page 53 .. .. .	..	(f) 2,706	12	
Total .. .. .	..	5,074	11	(f) 2,660 $\frac{3}{4}$ lbs. for Mark V.*

Note.—In addition to the load a spare draught pole, No. 7A (38 lbs.), is carried on one of the above wagons in each section.

WATER CART (1 per section).

Articles.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
Blankets, saddle (a)	1	5	4	(a) For the off horse
Brushes, harness, hard	1	0	7	
Shoes, horse, with nails (in valise)	pairs 4	12	0	(b) Marks IIA. and IIB. For weight of marks IIC. and III., see page 50
Water	galls. 118*	1,180	0	
Water cart equipped, see page 50 (b) .. .. .	..	1,518	4	
Total .. .. .	..	2,715	15	

* Mark III. cart, 118 galls.; Marks IIA, B, and C carts, 114 galls.

A.—Cavalry Field Ambulance—*continued*.
 MEDICAL STORE WAGON (1 per section).

Articles.	No.		Approximate Weight.		Remarks.
	Sections.		lbs. ozs.		
	A.	B.	A.	B.	
IN BODY OF WAGON.					
<i>Medical Equipment.</i>					
Field fracture box	1		72 0	72 0	
Field medical panniers	1		160 0	160 0	
Field surgical panniers	1		180 0	180 0	
Medical companion and water bottles	2		25 0	25 0	
Portable operating table in case	1		82 0	..	
Reserve dressing boxes	2		94 0	94 0	
Surgical haversack and water bottles	4		28 0	28 0	
<i>Ordnance Equipment and Stores.</i>					
Blankets (a)	30	30	135 0	135 0	(a) Secured with sheets in 3 bundles
Boxes—					
Stationery	1	1	56 0	56 0	
Dressing	1	1	10 0	10 0	
Brushes, harness, hard	2	2	0 14	0 14	
Buckets, canvas	3	3	3 12	3 12	
Cases, pailasse (secured with a securing strap)	15	15	46 0	46 0	
Covers, packsaddlery	1	1	7 0	7 0	
Filters	1	1	66 0	66 0	
Flags, signal, with poles	4	4	2 0	2 0	
Flannelette	8	8	0 8	0 8	

A.—Cavalry Field Ambulance—continued.
MEDICAL STORE WAGON (1 per Section).—continued.

Articles.	No.		Approximate Weight.		Remarks.		
	Sections.		Sections.				
	A.	B.	A.	B.			
			lbs. ozs.	lbs. ozs.			
IN BODY OF WAGON—continued.							
<i>Ordinance Equipment and Stores—continued.</i>							
Lamps, operating, F.A., Mark III.	1	1	65	0	65	0	
Luggage saddle, with appurtenances, &c., as at (d) on page 54	1	1	43	4	43	4	
Mattress, operating table, and securing strap	1	1	13	0	13	0	
Oil, petroleum, lubricating	2	2	3	0	3	0	
Panniers—							
No. 1, filled	1	1	73	0	73	0	
No. 2, filled	1	1	77	0	77	0	
No. 3, filled	1	1	82	0	82	0	
No. 4, filled	1	1	68	0	68	0	
No. 5, filled	1	1	72	0	72	0	
Poles, flag—							
Distinguishing, 1; crossbars, 1; pins, tent, wood, large, 3; lantern, tent, distinguishing, white, 2	1	1	61	0	61	0	
Pendant	4	4	8	0	8	0	
Sheets, ground (a)	30	30	75	0	75	0	(a) Secured with blankets in 3 bundles
Straps, securing, 84-in. x 1-in. (b)	3	3	0	12	0	12	(b) For sheets and blankets
Stools—							
Camp	2	2	14	0	14	0	
Close*	1	1	29	0	29	0	
Stoves, portable†	1	1	90	0	90	0	

Stretchers, ambulance Tables—	..	..	..	..	6	6	180	0	180	0
Camp	..	..	..	..	1	1	14	0	14	0
Operating, folding	..	..	..	..	1	1	23	0	23	0
Tents—										
Circular	..	..	..	..	1	1	83	0	83	0
Operating	..	..	..	..	1	1	181	0	181	0
IN THE FRONT LOCKER.										
Blankets, saddle (c)	..	..	..	..	2	2	10	8	10	8
Shoes, horse, with nails (in valise)	..	..	..	..	5	5	15	0	15	0
Surcingle, leather (d)	..	..	..	..	1	1	0	15	0	15
ON THE SIDE OF THE WAGON.										
Poles, draught, spare, 7A	..	..	..	..	1	1	38	0	38	0
UNDER THE WAGON.										
Wheels, spare—										
No. 158	..	..	..	..	1	..	168	0	..	..
No. 159	..	..	..	..	..	1	..	..	129	0
IN BODY OF WAGON.										
<i>Clothing.</i>										
Hospital clothing	..	..	..	..	1	1	49	0	49	0
Panniers, medical comfort	..	..	..	..	1	1	90	0	90	0
IN THE FRONT LOCKER.										
Forage, compressed	..	..	..	..	1	1	82	0	82	0
Load	..	..	..	..	..	..	2,676	9	2,555	9
G.S. wagon equipped, see page 54	..	..	..	..	..	..	1,996	7	1,996	7
Total	..	..	..	..	..	..	4,673	0	4,552	0

(c) For off horses of G.S. wagons
(d) For off horses not equipped with luggage saddles

(a) Or 2 bales of 40 lbs. net each in lieu of 1 bale of 80 lbs. net

* Instructions for packing.—The seats are first put in the cradle in pairs (studs to studs), and, on top of these, the four stands top downwards; the four pans (nested) with the four lids on top are then placed in the centre, the loose bar being tightly pinned down to two of the uprights, on top of the lids and pans, and the cross-piece pinned to the four uprights over the base of the stands holding the whole group firmly together.

† To pack the stove for transport, place the small oven inside the large one, with the large shelf on its top, and the small shelf at one side of it. Put the small boiler in the large one, and place the latter with the baking dishes inside the small oven. Place the grate in last, resting on the boiler. In packing the grate, place the bottom bars (not the hooks) next the boiler, or the latter may be injured.

A.—Cavalry Field Ambulance—continued.
BAGGAGE CART (1 per section).

Articles.	No.		Approximate Weight.		Remarks.
	Sections.		lbs. ozs.		
	A.	B.	A.	B.	
IN THE BODY OF CART.					
Baggage, officers'	3	3	120 0	105 0	
<i>Ordnance Equipment Stores.</i>					
Bags, tool, shoemaker's (filled)	1	1	25 0	25 0	(b) For officers' horses, off horses of forage cart, and spare off horses
Blankets, saddle (b)	6	5	31 8	26 4	
Boxes, cash	1	1	7 0	7 0	
Brushes harness, hard	3	2	1 5	0 14	
Buckets, canvas	7	7	8 12	8 12	
Cartridges, S.A. ball; pistol, Webley	36	36	2 4	2 4	
Covers, packsaddlery	1	1	7 0	7 0	
Jacks, lifting	1	..	32 0	..	
Panniers— G.S., with material for repair, &c.	1	1	80 0	80 0	
Intrenching tools—Axes, hammer-headed, 2; axes, pick, 2; shovels, 1	1	1	47 0	47 0	
Pans, frying	1	1	1 0	1 0	
Picketing gear— Mallets	6	6	15 0	15 0	
Pegs, for heel ropes	9	9	11 0	11 0	
Ropes, heel.. .. .	9	9	6 0	6 0	

Rugs, horse	2	17	0	17	0	17	0
Sheets, ground	35	87	8	87	8	87	8
Shoes, horse, with nails (in valise) .. .	4	12	0	12	0	12	0
Soap	1	72	0	72	0	72	0
Surcingle, leather (c)	2	1	14	1	14	0	15
Tent, C.S.L.	1	83	0	83	0	83	0
<i>Veterinary Stores.</i>							
Chests, veterinary, unit, 25 lbs.	1	25	0	25	0	25	0
Wallets, veterinary	1	7	0	7	0	7	0
Load .. ..	..	693	3	621	9	621	9
Forage cart equipped, see page 48 .. ..	..	928	5	928	5	928	5
Total .. ..	..	1,621	8	1,549	14	1,549	14

(c) For off horses not equipped with luggage saddles

COORS, WAGON

A.—Cavalry Field Ambulance—*continued.*

COOKS' WAGON (G.S. wagon).*

Articles.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
IN THE LOCKER.				
Balance, spring, 80-lb. ..	1	3	11	
Box, candle, F.S. (filled) ..	1	1	11	
Brushes, harness, hard ..	2	0	14	
Forage, compressed .. bale (a)	1	82	0	(a) Or 2 bales of 40 lbs. net each
Knives, opening tins ..	2	1	8	
Lantern, tent, folding ..	1	6	10	
Reins, drivers, long .. set	1	4	4	(b) For off horse not equipped with luggage saddle
Surcingles, leather (b) ..	1	0	15	
Valise, horseshoe, with 6 pairs of shoes (and nails) ..	1	18	0	
IN THE BODY.				
<i>Equipment and Stores—</i>				
Blankets, saddle (c) ..	2	10	8	(c) For off horses
Implements, butchers' set	1	37	0	
Kettles, camp, oval, 12 quarts—				
For officers, packed ..	2	34	0	
For rank and file ..	8	68	0	
Luggage saddle, with appurtenances, &c., as at (d) on page 55 ..	1	43	4	
Whip, driving ..	1	1	0	
<i>Supplies—</i>				
<i>Groceries—</i>				
Mustard .. ..	..	0	11	6 ozs. net; in 1 tin of 4 ozs. net, and 1 tin of 2 ozs. net
Pepper .. ..	..	0	10	$\frac{1}{2}$ lb. net in a tin
Salt .. ..	..	3	12	$3\frac{1}{2}$ lbs. net in a sack; with sugar
Sugar .. ..	..	16	12	$14\frac{1}{2}$ lbs. net in a sack
Tea .. ..	..	5	1	$2\frac{5}{16}$ lbs. net in a canister
Jam .. ..	..	29	4	15 tins of 1 lb. net each, in a case
Meat, preserved .. ..	..	142	0	1 case of 60 rations and 1 case of 58 rations, or $147\frac{1}{2}$ lbs. fresh or frozen meat in lieu
Dried vegetables .. ..	..	17	6	$14\frac{1}{2}$ lbs. net in a canister
Load .. ..	..	528	13	
G.S. wagon equipped, see page 54 .. ..	..	1,996	7	
Total loaded cook's wagon	..	2,525	4	

* The unconsumed portion of the bread and cheese ration may be carried on this wagon, instead of on the man, when space is available.

A.—Cavalry Field Ambulance—*continued.*

SUPPLY SECTION OF TRAIN (1 forage cart).

Articles.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
IN THE LOCKER.				
Balance , spring, 80-lb. ..	1	3	11	(a) For off horse
Box , candle, F.S. (filled) ..	1	1	11	(b) In 2 complete cases
Brushes , harness, hard ..	1	0	7	of 50 lbs. net each,
Knives , opening tins ..	2	1	8	and 1 canister of
Lantern , tent, folding ..	1	6	10	18 lbs. net, or 147½
Reins , driving .. set	1	4	4	lbs. bread in lieu of
Valise , horseshoe, with 3 pairs	1	9	0	biscuit
of shoes (and nails) ..	1	9	0	(c) 30 tins of 1 lb. net
				each packed in a case
				(d) 1 case of 60 rations
				and 1 case of 58 rations
				or 147½ lbs. fresh or
				frozen meat in lieu
				(e) In 10 sacks of
				80 lbs. net each, and
				1 sack of 76 lbs. net,
				plus weight of sacks
IN THE BODY.				
<i>Equipment and Stores—</i>				
Blankets , saddle (a) ..	1	5	0	
Implements , butchers' set	1	37	0	
Whip , driving ..	1	1	0	
<i>Supplies—</i>				
Biscuits (b)	118	165	0	
<i>Groceries—</i>				
Mustard	118	0	11	6 ozs. net; in 1 tin of
				4 ozs. net, and 1 tin of
				2 ozs. net
Pepper	118	0	10	½ lb. net in a tin
Salt	118	3	12	3¾ lbs. net in a sack
				with sugar
Sugar	118	24	2	22, ² / ₈ lbs. in a sack
Tea	118	7	6	4 ¹ / ₈ lbs. in a canister
Jam (c)	118	47	6	
Meat , preserved (d) ..	118	142	0	
Oats (e)	73	898	0	
Dried Vegetables ..	118	17	6	14¾ lbs. net in a canister
Bacon	118	52	8	29½ lbs. net in a case
Cheese	118	34	2	22, ² / ₈ lbs. net in a case
Load .. ..	..	1,463	2	
Forage cart , equipped, see page 48 ..	..	928	5	
Total loaded forage cart ..	..	2,391	7	

B.—FIELD AMBULANCE.

AMBULANCE WAGONS, MARK V.* OR VI.

Section A, 4 wagons ; Sections B and C, 3 wagons each.

Articles.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
SEATED IN WAGON.				
Sick and wounded	(a) 12	1,800	0	(a) Maximum accommodation
Driver	1	150	0	
Orderly	1	150	0	
IN THE LOCKER.				
Blankets, saddle	(b) 2	10	8	(b) For off horses
Brushes, harness, hard	2	0	14	
Buckets, canvas	2	2	8	(c) Or 2 bales of 40 lbs. net each
Forage, compressed .. bales	(c) 1	82	0	
Luggage saddle, with appurtenances, &c., as at (d) on page 55	1	43	4	
Shoes, horse, with nails (in valise) pairs	5	15	0	(d) See note (e), p. 55 (e) For off horses not equipped with luggage saddles
Splints, thigh, Liston's sets	1	(d) 2	0	
Surcingles, leather (e)	1	0	15	
IN THE TANK.				
Water galls.	10	100	0	
Load .. .. .	..	2,357	1	
Ambulance wagon, equipped, see page 51 .. .. .	..	(f) 2,706	12	(f) 2,660½ lbs. for Mark V.*
Total .. .. .	..	5,063	13	

NOTE.—Field ambulance units with Mark VI. ambulance wagons will carry in addition to those shown on page 70, 2 spare wheels (one 2nd class "C" No. 204 and one 3rd class "B" No. 48), if rubber-tyred wheels are taken into the field, or one 2nd class "C" No. 200 and one 3rd class "B" No. 159, if steel-tyred wheels are used. These spare wheels will be carried on vehicles as convenient.

B.—Field Ambulance.—continued.
 MEDICAL STORE CARTS (1 per section).

Articles.	No.			Approximate Weight.			Remarks.
	Sections—						
	A.	B.	C.	A.	B.	C.	
				lbs.	lbs.	lbs.	ozs.
IN BODY OF CART.							
<i>Medical Equipment.</i>							
Field fracture box	1	1	1	72	0	72	0
Field surgical panniers	1	1	1	180	0	180	0
Medical companion and water bottle	1	1	1	13	0	13	0
Portable operating table in case	1	..	..	82	0	..	..
Reserve dressing box	1	1	1	47	0	47	0
Surgical haversacks and water bottles	6	6	6	42	0	42	0
<i>Supplies.</i>							
Panniers, medical comfort	1	1	1	90	0	90	0
For contents see Appendix 3							
<i>Ordnance Equipment and Stores.</i>							
Blankets—	10	10	10	45	0	45	0
G.S.	1	1	1	5	4	5	4
Saddle	1	1	1	0	7	0	7
Brushes, harness, hard	6	4	4	7	8	5	0
Buckets, canvas	1	1	1	7	0	7	0
Covers, packsaddlery .. .. .	..	..	..	..	..	..	..
Packed with ground sheets For off horse							

B.—Field Ambulance—*continued*.
 MEDICAL STORE CARTS (1 per Section)—*continued*.

Articles.	No.		Approximate Weight.			Remarks.	
	Sections—			lbs. ozs.	lbs. ozs.		
	A.	B.	C.				
<i>IN BODY OF CART—continued.</i>							
<i>Ordnance Equipment and Stores—continued.</i>							
Filters	1	1	1	66	0	66	0
Flags, signal, with poles	2	2	2	1	0	1	0
Pannier— H, filled	1	1	1	60	0	60	0
Intrenching tools (containing axes, hammer-headed, 3; axes, pick, 1; shovels, G.S., 4)	1	1	1	40	0	40	0
Poles, flag— Pendant	4	4	4	8	0	8	0
Distinguishing, 1; crossbars, 1; pins, tent, wood, large, 3; lanterns, tent, distinguishing, white, 2	1	1	1	61	0	61	0
Sheets, ground	10	10	10	25	0	25	0
Shoes, horse, with nails (in valise)	4	4	4	12	0	12	0
Straps, securing, 84 in. x 1 in.	1	1	1	0	4	0	4
Stretchers, ambulance	6	6	6	180	0	180	0
Load .. .. .	..	..	..	1,044	7	959	15
Forage cart, equipped, see page 48 .. .. .	..	..	..	928	5	928	5
Total .. .. .	..	..	..	1,972	12	1,888	4

For contents see Appendix 5

Packed with G.S. blankets

For ground sheets and G.S. blankets

B.—Field Ambulance—*continued*.
 MEDICAL STORE WAGON (1 per Section).

Articles.	No.			Approximate Weight.			Remarks.
	Sections—						
	A.	B.	C.	A. lbs. ozs.	B. lbs. ozs.	C. lbs. ozs.	
IN BODY OF WAGON.							
<i>Medical Equipment.</i>							
Field medical panniers	1	1	1	160	0	160	0
Medical companion and water-bottle	1	1	1	13	0	13	0
Reserve dressing box	1	1	1	47	0	47	0
Reserve medical panniers pairs	1	..	..	182	0	..	..
Surgical haversack and water-bottle	1	1	1	7	0	7	0
<i>Ordnance Equipment and Stores.</i>							
Blankets—							
G.S. (a)	50	50	50	225	0	225	0
Saddle	2	2	2	10	8	10	8
Boxes—							
Stationery	1	1	1	56	0	56	0
Dressing	1	1	1	10	0	10	0
Brushes, harness, hard	2	2	2	0	14	0	14
Buckets, canvas	1	1	1	1	4	1	4
Cases, paillasse, and securing strap	30	30	30	90	0	90	0
Covers, packsaddlery	1	1	1	7	0	7	0
Filters	1	1	1	66	0	66	0
Flags, signal, with poles	2	2	2	1	0	1	0
							(a) Packed with ground sheets in 5 bundles

B.—Field Ambulance—continued.
MEDICAL STORE WAGON—continued.

Articles.	No.			Approximate Weight.			Remarks.
	Sections—						
	A.	B.	C.	A.	B.	C.	
IN BODY OF WAGON—continued.							
<i>Ordnance Equipment and Stores—continued.</i>							
Flannelette yards	9	7	7	4½	3½	3½	
Lamps, operating, field ambulance, Mark III.	1	1	1	65	65	65	
Luggage saddle, with appurtenances, &c., as at (d) on page 55	1	1	1	43	43	43	
Mattress, operating table, and securing strap	1	1	1	13	13	13	
Oil, petroleum, lubricating pints	2	1	1	3	1	1	
Panniers (b) —							
A (filled)	1	1	1	87	87	87	(b) For contents, see Appendix 5
B (filled)	1	1	1	84	84	84	
C (filled)	1	1	1	60	60	60	
D (filled)	1	1	1	80	80	80	
E (filled)	1	1	1	76	76	76	
F (filled)	1	1	1	64	64	64	
G (filled)	1	1	1	63	63	63	
Poles, draught, spare, No. 7a	1	1	1	38	38	38	(c) Packed with blankets, G.S., in 5 bundles
Sheets, ground (c)	50	50	50	125	125	125	
Shoes, horse, with nails (in valise) pairs	7	7	7	21	21	21	
Straps, securing, 84 in X 1 in. (d)	5	5	5	1	1	1	(d) For blankets and ground sheets
Stools—							
Camp	2	2	2	14	14	14	
Close, nest of 4* nests	2	2	2	58	58	58	
Stretchers, ambulance	6	6	6	180	180	180	

Stoves, portable †	..	..	1	1	1	90	0	90	0	90	0	0
Surcingles, leather (e)	..	..	1	1	1	0	0	0	0	0	15	0
Tables—												
Camp	..	..	1	1	1	14	0	14	0	14	0	0
Operating	..	..	1	1	1	23	0	23	0	23	0	0
Tents, operating	..	..	1	1	1	181	0	181	0	181	0	0
<i>Clothing.</i>												
Hospital clothing	..	..	1	1	1	86	0	86	0	86	0	0
Wheels, spare, G.S., wagon—												
Hind, No. 158	..	..	1	..	..	168	0	..	..	..	..	..
Fore, 159	..	..	..	..	1	..	..	..	..	..	129	0
<i>Supplies.</i>												
IN THE LOCKER.												
Forage, compressed	..	..	1	1	1	82	0	82	0	82	0	0
IN BODY OF WAGON.												
Pannier, medical comfort (b)	..	..	1	1	1	90	0	90	0	90	0	0
<i>Load</i>												
G.S. wagon, equipped, see page 54	..	..	..	..	..	2,687	5½	2,335	12½	2,464	12½	7
						1,996	7	1,996	7	1,996	7	7
Total	..	..	..	..	..	4,683	12½	4,332	3½	4,461	3½	3½

See note on page 64

(a) Or 2 bales of 40 lbs. net each, in lieu of 1 bale of 80 lbs. net

(b) For contents, see Appendix 3

* Instructions for packing.—The seats are first put in the cradle in pairs (studs to studs), and on top of these the four stands top downwards; the four pans (nested) with the four lids on top are then placed in the centre, the loose bar being tightly pinned down to two of the uprights, on top of the lids and pans, and the cross-piece pinned to the four uprights over the base of the stands, holding up the whole firmly together.
 † To pack the stove for transport, place the small oven inside the large one, with the large shelf on its top, and the small shelf at one side of it. Put the small boiler in the large one, and place the latter with the baking dishes inside the small oven. Place the grate in last, resting on the boiler. In packing the grate, place the bottom bars (not the hooks) next the boiler, or the latter may be injured. The large oven is fitted with links for pack transport.

B.—Field Ambulance—*continued.*

WATER CART (1 per section).

Articles.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
Blanket, saddle (a)	1	5	4	(a) For off horse
Brushes, harness, hard	1	0	7	
Shoes, horse, with nails (in valise) pairs	4	12	0	
Water gallons	118*	1,180	0	(b) Mark IIA. and IIB. For weight of Marks IIC. and III., see page 50
Water cart equipped (b), see page page 50 .. ..	..	1,518	4
Total .. ..	..	2,715	15

* Mark III. cart, 118 gallons, Marks IIA, B, and C carts, 114 gallons.

B.—Field Ambulance—*continued*.
BAGGAGE WAGON (1 per section).

Articles.	No.			Approximate Weight.			Remarks.			
	Sections—									
	A.	B.	C.	A.	B.	C.				
			lbs.	ozs.	lbs.	ozs.	lbs.	ozs.		
IN BODY OF WAGON.										
Baggage, officers	4	3	3	155	0	105	0	105	0	
<i>Ordnance Equipment and Stores...</i>										
Bags, tool, shoemakers' (filled)	1	1	1	25	0	25	0	25	0	
Balance, spring, 80 lbs.	1	1	1	3	11	3	11	3	11	
Blankets, saddle (a)	8	6	6	42	0	31	8	31	8	
Boxes, cash	1	1	1	7	0	7	0	7	0	
Brushes, harness, hard	3	3	3	1	5	1	5	1	5	
Buckets, canvas (or leather)	4	4	4	5	0	5	0	5	0	
Cartridges, S.A. ball; pistol, Webley	40	40	40	2	8	2	8	2	8	
Covers, packsaddlery	1	1	1	7	0	7	0	7	0	
Jacks, lifting	1	..	..	35	0	..	..	..	..
Luggage saddle, with appurtenances, &c., as at (d) on page 55	1	1	1	43	4	43	4	43	4	
Pannier, G.S., material for repairs, &c. (b)	4	1	1	81	0	81	0	81	0	
Pans, frying	2	2	2	2	0	2	0	2	0	
Picketing gear—										
Mallets	8	6	6	20	0	15	0	15	0	
Pegs, for heel ropes	10	8	8	11	0	10	0	10	0	
Ropes, heel	10	8	8	10	0	8	0	8	0	
Poles, draught, spare, No. 7a	1	1	1	38	0	38	0	38	0	
Rugs, horse	2	2	2	17	0	17	0	17	0	
										(a) For officers' horses, off horses of baggage wagons and spare horses
										(b) For contents, see Appendix 8

B.—Field Ambulance—*continued*.
 BAGGAGE WAGON (1 per section)—*continued*.

Articles.	No.			Approximate Weight.			Remarks.
	Sections—						
	A.	B.	C.	A.	B.	C.	
IN BODY OF WAGON—<i>continued</i>.							
<i>Ordnance Equipment and Stores—continued.</i>							
Sheets, ground (for personnel) ..	62	60	60	155	0	150	0
Shoes, horse, with nails (in valise) ..	7	7	7	21	0	21	0
Soap ..	1	1	1	72	0	72	0
Surcingles, leather (c) ..	2	2	2	1	14	1	14
Tents, circular ..	4	4	4	333	0	333	0
<i>Veterinary Stores.</i>							
Chests, veterinary, unit, 25 lbs. ..	1	..	..	25	0	..	..
Wallets, veterinary ..	..	1	..	..	..	7	0
IN THE LOCKER.							
Forage, compressed ..	1	1	1	82	0	82	0
Load ..	..	..	..	1,195	10	1,069	2
G.S. wagon equipped, see page 54 ..	..	..	..	1,996	7	1,996	7
Total ..	..	..	..	3,192	1	3,065	9

(c) For off horses not equipped with luggage saddles

(d) Or 2 bales of 40 lbs. net each, in lieu of 1 bale of 80 lbs. net

B.—Field Ambulance—*continued.*

COOK'S CART.*

Articles.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
IN THE LOCKER.				
Balance, spring, 80 lbs.	2	7	6	
Box, candle, F.S. (filled)	2	3	6	
Brushes, harness, hard	1	0	7	
Knives, opening, tins	3	2	4	
Lantern, tent, folding	2	13	4	
Reins, driving	1	4	4	
Valise, horseshoe, with 3 pairs of shoes (and nails)	1	9	0	
IN THE BODY.				
<i>Equipment and Stores.</i>				
Blankets, saddle (a)	1	5	4	(a) For off horse
Implements, butchers' set	2	74	0	
Kettles, camp, oval, 12 quarts—				(b) To contain basins,
For officers (packed)	4	68	0	6-in., 15; covers, tin,
For rank and file (b) (packed)	16	215	0	6½-in., 15; feeders,
Whip, driving	1	1	0	enamelled, 6; knives-
				opening, tins, 6; panni,
				kins, pint, 30; plates,
				dinner, 30
<i>Supplies.</i>				
<i>Groceries—</i>				
Mustard	..	1	7	13 ozs. net in 3 tins of
				4 ozs. net each, and 1
				tin of 1 oz. net
Pepper	..	0	12	7 ozs. net in a tin
Salt	..	7	14	7½ lbs. net, in a sack
				with sugar
Sugar	..	33	8	31½ lbs. in a sack
Tea	..	7	12	5 lbs. in a canister
Jam	..	49	12	32 tins of 1 lb. net each
				in a case
Meat, preserved	..	300	12	4 cases of 60 rations each,
				plus 12 rations carried
				in case with jam, or 315
				lbs. fresh or frozen meat
				in lieu
Vegetables, dried	..	52	10	31½ lbs. net in 1 complete
				case of 30 lbs. net, and
Load	..	857	10	1½ lbs. net in a canister
Forage cart equipped, see page 48	..	928	5	
Total loaded cook's cart	..	1,785	15	

* The unconsumed portion of the Bread and Cheese ration may be carried on this cart, instead of on the man, when space is available.

B.—Field Ambulance—*continued.*

SUPPLY SECTION OF TRAIN.—1 G.S. WAGON.

Articles.	No.	Approximate Weight.		Remarks.
		lbs.	ozs.	
IN THE LOCKER.				
Balance , spring, 80-lb. ..	1	3	11	(a) For off horses not equipped with luggage saddles
Box , candle, F.S. (filled) ..	1	1	11	
Brushes , harness, hard ..	3	1	5	(b) For off horse
Forage , compressed .. bale	1	82	0	Or 2 bales of 40 lbs. net each
Knives , opening tins ..	3	2	4	
Lantern , tent, folding ..	1	6	10	(c) In 5 complete cases of 50 lbs. net each, plus 2 lbs. carried in a sack, or 315 lbs. bread in lieu of biscuit
Reins , driving, long .. set	1	4	4	
Surcingles , leather (a) ..	2	1	14	
Valise , horseshoe, with 5 pairs of shoes (and nails) ..	1	15	0	(d) 1 complete case of 50 lbs. net, plus 13 tins of 1 lb. net each in a case
IN THE BODY.				
<i>Equipment and Stores—</i>				
Blankets , saddle (b) ..	2	10	8	(e) 4 complete cases of 60 rations each, and 1 case of 12 rations carried in case with jam or 315 lbs. fresh or frozen meat in lieu
Implements , butchers' set	1	37	0	(f) In 15 sacks of 80 lbs. net, plus weight of sacks
Luggage saddle , with appurtenances, &c., as at (d) on page 54 ..	1	43	4	
Whip , driving ..	1	1	0	
<i>Supplies—</i>				
Biscuits (c)	252	362	0	
<i>Groceries—</i>				
Mustard	252	1	7	13 ozs. net, in 3 tins of 4 ozs. net each, and 1 tin of 1 oz. net
Pepper	252	0	12	7 ozs. net in a tin
Salt	252	7	14	7½ lbs. net, in a sack with sugar
Sugar	252	49	4	47½ lbs. net, in a sack
Tea	252	12	10	9½ lbs. in a canister
Jam (d)	252	99	14	
Meat , preserved (e) ..	252	300	12	
Oats (f)	100	1,230	0	
Vegetables , dried ..	252	52	10	31½ lbs. net, in 1 complete case of 30 lbs. net and 1½ lbs. net in a canister
Bacon	252	86	0	63 lbs. net, in 1 complete case of 60 lbs. net and 3 lbs.
Cheese	252	59	4	47½ lbs. net, in a case
Load .. ..	..	2,472	14	
G.S. wagon equipped, see page 54 .. ..	..	1,996	7	
Total loaded G.S. wagon ..	..	4,469	5	

Section 6.—APPENDICES.

	PAGE.
1. Rations and fuel for officers and men, and detail of supplies required by medical units for one day	76-78
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3. Contents of a Medical Comfort Pannier and scale of medical comforts per 1,000 diets	80
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8. Spare parts and material for repairs, &c.	94

NOTE.—The undermentioned Appendices have been omitted from this edition of Field Service Manual, A.M.S. For details, contents, &c., see Regulations for Army Medical Service.

Contents of X-Ray Outfit.

- ” Medical Companion, 1898 and 1905 pattern.
- ” Surgical Haversack, 1898 and 1905 pattern.
- ” ” Saddle Bags, 1898 pattern.
- ” Field Medical Panniers, 1898 and 1905 pattern.
- ” Reserve Field Medical Panniers, 1898 and 1905 pattern.
- ” Field Surgical Panniers, 1898 and 1905 pattern.
- ” Tablet Medicine Case.
- ” Field Fracture Box, 1906.
- ” Antiseptic Case.
- ” Reserve Dressing Box.

Scale of Medical and Surgical Equipment for Units in the Field.

The scale of medicines for Advanced and Base Depôts of Medical Stores appear in the pamphlet "Instructions for Medical Store Accounts in the Field."

APPENDIX No. 1.

**DETAIL OF RATIONS AND FUEL CARRIED IN THE FIELD WITH UNITS, AND IN ARMY SERVICE
CORPS TRAINS AND SUPPLY COLUMNS.**

How Carried (Normally).	FIELD RATION.				Remarks.
	Bread and Meat Ration.	Grocery Ration.	Vegetable Ration.	Iron Ration.	
	1½ lbs. fresh or frozen or 1 lb. (nominal) preserved (a) or salt meat, 1½ lbs. bread (b) or 1 lb. biscuits (c) or flour, 4 oz. bacon (d).	Tea, sugar, jam, salt, pepper, cheese and mustard (as detailed in Allowance Regulations).	2 ozs. dried.	1 lb. (nominal) preserved meat, 12 ozs. biscuit, ½ oz. tea, 2 ozs. sugar, ¼ oz. salt, 3 ozs. cheese, 2 cubes (1 oz.) meat extract.	
On the soldier ..	(e)	(e)	..	1 (h)	(a) Packed in wood cases not exceeding 80 lbs. weight, containing 60 rations in (nominal) 1 lb. tins. (b) Carried in sacks. (c) Packed in wood cases not exceeding 80 lbs. weight, containing 50 rations. (d) Packed in wood cases containing 60 lbs. gross weight.
In vehicles for cooks or traveling kitchens ..	1	1	—	—	
	(f)	(f)	1	—	

- (e) The day's bread and cheese ration issued the previous evening, less any portion consumed. In the case of arms, other than Infantry, this ration may be carried in the vehicle for cooks.
- (f) The day's ration (except bread and cheese) issued the previous evening, less any portion consumed.
- (g) Less any portion consumed of the ration carried on the soldier and in the vehicles for cooks.
- (h) A second iron ration may be carried when so ordered by the C.-in-C.

In A.S.C. trains or in supply columns ..	1	1	—
Total ..	2 (g)	2 (g)	1 (h)

- NOTE 1.—No fuel will be carried normally except for mechanically propelled vehicles: and the wood of the ration boxes which will be issued for kindling purposes and be supplemented by fuel obtained locally.
- 2.—Reserve parks, each with a carrying capacity of two days' iron rations will be available for use if required.
 - 3.—Fresh vegetables will be issued when available.
 - 4.—Limejuice, rum, and tobacco to be issued as detailed in the Allowance Regulations, but not carried normally in A.S.C. trains or in supply columns.
 - 5.—Rations for the day of entrainment will be carried as directed in the Mobilization Regulations.

Appendix No. 1—continued.

The following table, which is inserted for the purpose of easy reference, shows the detail of supplies which would be required by the undermentioned medical units for one day:—

Detail.	Field Rations per man per diem.	Cavalry Field Ambulance.	Field Ambulance.	Clearing Hospital.	Stationary Hospital.	General Hospital.	Convalescent Depot.	Ambulance Train.	Advanced Depot of Medical Stores.	Base Depot of Medical Stores.	Sanitary Section.	Sanitary Squad.	Remarks.
WAR ESTABLISHMENT.													
Personnel .. .. .	..	118	252	85	105	207	6	22	6	10	26	6	* Excludes A.S.C. drivers and horses of the train
Horses .. .. .	..	73	100	8	3	3	..	..	1	..	1	..	† Not carried normally in supply columns or A.S.C. trains
Biscuit	1	lbs. 118	252	85	105	207	6	22	6	10	26	6	(a) To be issued when available, but not to be carried in regimental transport when troops are marching daily
Bread (in lieu of biscuit) ..	14	147½	315	106½	131½	258½	7½	27½	7½	12½	32½	7½	(b) Limejuice is issued when fresh vegetables are not supplied, or at the discretion of the G.O.C. on recommendation of the medical officer
Preserved Meat	1	118 (nom.)	252	85	105	207	6	22	6	10	26	6	(c) Issued at the discretion of the G.O.C. on recommendation of the medical officer
Fresh or Frozen Meat (in lieu of preserved meat) lbs.	14	lbs. 147½	315	106½	131½	258½	7½	27½	7½	12½	32½	7½	
Groceries—													
Mustard .. .. .	..	6	13	4½	5½	10½	1½	1½	1½	1½	1½	1½	
Pepper .. .. .	..	4	7	3	3	6	1	1	1	1	1	1	
Salt .. .. .	..	3½	8	2½	3½	6½	1½	1½	1½	1½	1½	1½	
Sugar	3	22½	47½	16	19½	39	1½	4½	1½	2	5	1½	
Tea .. .. .	..	4½	10	3½	4½	8½	1½	1	1½	2½	1	1½	
Bacon .. .. .	..	29½	63	21½	26½	51½	1½	5½	1½	2½	6½	1½	
Cheese .. .. .	..	22½	47½	16	19½	39	1½	4½	1½	2½	5	1½	
Jam .. .. .	..	29½	63	21½	26½	51½	1½	5½	1½	2½	6½	1½	
Dried Vegetables .. .. .	..	14½	31½	10½	13½	26	1½	2½	1½	1½	3½	1½	
Fresh Vegetables (a) .. .. .	..	59	126	42½	52½	103½	3	11	3	5	13	3	
Limejuice (b) † .. .. .	..	3	6½	2	3	5	1	1	1	1	1	1	
Rum (c) † .. .. .	..	14½	31½	10½	13½	26	1½	2½	1½	1½	3½	1½	
Tobacco (c) † .. .. .	..	2½	4½	1½	1½	3½	1½	1½	1½	1½	1½	1½	
Oats .. .. .	..	876	1,200	96	36	36	..	..	12	..	12	..	

APPENDIX No. 2.

FORAGE.

DETAIL OF FORAGE CARRIED IN THE FIELD WITH UNITS, AND IN A.S.C. TRAINS AND SUPPLY COLUMNS, FOR EACH HORSE.

How Carried.	Corn Ration. 12 lbs. (a)	Remarks.
On the horse	1 (b)	(a) In the case of heavy draught horses the corn ration is 15lbs.
In A.S.C. trains or in supply columns	1	(b) The day's ration issued the previous evening less any portion consumed
Total	2 (c)	(c) Less any portion consumed of the ration carried on the horse

NOTES.

1. The above scale of forage is applicable to a country where hay is available.
2. Reserve parks, each with carrying capacity of 2 days' reserve grain, will be available for use if required.
3. One bale of compressed forage (80 lbs. net, or 2 bales 40 lbs. net each) is carried in the locker of each G.S., G.S.R.E., and ambulance wagon.

APPENDIX No. 3.

CONTENTS OF A MEDICAL COMFORT PANNIER.

Supplies.*		Equipment.	
Arrowroot (in 1-lb. tins)	lbs. 3	<i>Components.</i>	
Brandy	bottles 2	Canisters	8
Candles , stearine ..	lbs. 1	<i>Accessories.†</i>	
Matches	boxes 2	Bottles , tin, methylated	
Meat extract (2-oz. tins)	lbs. 8	spirits, 1½ pints ..	1
Methylated spirit ..	pints 1½	Casters , pepper, enamelled ..	1
Milk , condensed (un- sweetened)	tins 16	Corkscrews , Mark I. ..	2
Pepper	ozs. 8	Knives , opening tins ..	2
Sago	lb. 1	Measures , tin—	
Salt	lb. 1	1 pint	1
Sugar	lbs. 6	½ pint	1
Tea	lbs. 2	1 gill	1
Wick , Davy	foot 1	½ gill	1
		Warmers , food, spirit lamp ..	1
		<i>R.A.C.D. Supply.</i>	
		Knives , table	1

* A.S.C. Supply.

† These are to be held on separate ledger charge.

Weight, about 90 lbs.

Cavalry Field Ambulance	.. .. .	2 panniers
Field Ambulance	.. .. .	6 ..
Clearing Hospital	.. .. .	8 ..
Stationary Hospital	.. .. .	8 ..

SCALE OF MEDICAL COMFORTS PER 1,000 DIETS, STORED AT SUPPLY DEPOTS.

Articles.	No.
Arrowroot	4 lbs.
Brandy	10 bottles
Calf's foot jelly , or equivalent in powder	10 pints
Cocoa Powder	1¼ lbs.
Champagne	10 pints
Cornflour	3 lbs.

Appendix No. 3—*continued.*Scale of Medical Comforts, &c.—*continued.*

Articles.	No.
*Fowl, roast, tins	20 tins
Meat extracts (of all kinds)	5 lbs.
*Milk, condensed	150 tins
Oatmeal	15 lbs.
Pearl barley	6 lbs.
Pea soup	3 lbs.
Port wine	15 bottles
Tapioca or sago	2 lbs.
Stout ($\frac{1}{2}$ -pint bottles)	96 bottles
Sugar	20 lbs.

The trains will carry supplies for the ambulances equal to the contents of the total number of medical comfort panniers. A similar quantity will be carried in the reserve parks.

* The scale of fowl (tins) and of milk, condensed, may be halved when local supplies of chicken and milk are plentiful.

APPENDIX No. 4.

CAVALRY FIELD AMBULANCE—PANNIERS.

PANNIER No. 1.

Basins, soup, 6-in.	10
Covers, tin, 6 $\frac{1}{4}$ -in.	10
Feeders, enamelled	4
Forks, dinner	20
Funnels, tin, $\frac{1}{2}$ -pint.	2
Knives, dinner	20
Pannikins, pint, enamelled	15
Plates, dinner, enamelled	15
Spoons, table	20

Weight of pannier, packed, 73 lbs.

PANNIER No. 2.

Basins, washing, zinc, 11-in.	2
Chisel, ripping	1
Forks, flesh	1
Hammer, claw, 20-oz.	1
Kettle, enamelled	1
Ladles, cooks', F.A.	1
Machine, mincing, small	1
Pots, tea, enamelled	1
Saucepans, F.A., nest of eight	1
Scoops, flour, $\frac{1}{2}$ -pint.	1

Weight of pannier, packed, 77 lbs.

Appendix No. 4—*continued.*Cavalry Field Ambulance—Panniers—*continued.*

PANNIER NO. 3.

Basins , 7 $\frac{1}{4}$ -in.	3
,, washing, zinc, 11-in.	3
Brushes , shaving	2
Cases , bolster	25
Clippers , hair	1
Combs , hair	2
,, small tooth	5
Flags , distinguishing, hospital	1
,, pendant	4
,, union	1
Flannel , white	yds. 3
Needles , darning	50
,, sewing	50
Scissors , hair-cutting	1
Sponges , bath	1
Tow , carbolized	lbs. 10
Towels , hand, H.P.	15
,, operating	3
Warmers , stomach	2

Weight of pannier, packed, 82 lbs.

PANNIER NO. 4

Cans , oil, 5 $\frac{1}{2}$ pints	2
,, ,, 9 pints	1
Cotton , waste	lbs. 3
Lamps , hurricane	2
,, ,, globes, spare	1
Lanterns , bull's-eye	6
Stoves , oil, primus	1
Tapes , measuring, linen, 100 ft.	1

Weight of pannier, packed, 68 lbs.

PANNIER NO. 5.

Basins , 14-in.	3
Brushes , scrubbing, hand	2
,, washing	3
,, whitewash, 6-oz.	1
Carpenters' tools	set 1
Cups , enamelled, spitting	3
Hooks , reaping	2
Lines , clothes	1
Pans , bed, enamelled	3
Urinals , zinc	3

Weight of pannier, packed, 72 lbs.

Note.—One additional pannier, for contents see Appendix 8.

APPENDIX No. 5.

FIELD AMBULANCE PANNIERS.

A. PANNIER.

Basins, soup, 6-in.	..	..	..	15
Covers, tin, 6¼-in.	..	..	..	15
Feeders, enamelled	..	..	..	6
Forks, dinner	..	..	..	30
Funnels, tin, ½-pint	..	..	..	3
Knives, dinner	..	..	..	20
Pannikins, pint, enamelled	..	..	..	20
Plates, dinner, enamelled	..	..	..	20
Spoons, table	..	..	..	30

Weight of pannier, packed, 87 lbs.

B. PANNIER.

Basins, washing, zinc, 11-in.	..	..	..	5
Brush, scrubbing, hand	..	..	..	1
Chisel, ripping	..	..	..	1
Forks, flesh	..	..	..	2
Hammer, claw, 20-oz.	..	..	..	1
Knives, dinner	..	..	..	10
Kettles, enamelled	..	..	..	1
Ladles, cooks', F.A.	..	..	..	2
Machine, mincing, small	..	..	..	1
Pots, tea, enamelled	..	..	..	1
Saucepans, F.A., nest of 8	..	..	nest	1
Scoops, flour, ½-pint	..	..	..	2

Weight of pannier, packed, 84 lbs.

C. PANNIER.

Basins, 7¼-in.	..	..	..	3
,, washing, zinc, 11-in.	..	..	..	5
Brushes, shaving	..	..	..	4
Clippers, hair	..	..	..	1
Combs, hair	..	..	..	2
,, small tooth	..	..	..	10
Scissors, hair-cutting	..	..	pairs	1
Sponges, bath	..	..	..	2
Tow, carbolized	..	..	lbs.	20

Weight of pannier, packed, 60 lbs.

D. PANNIER.

Cases, bolster	..	..	..	50
Flannel, white	..	..	yds.	6
Needles, darning	..	..	..	100
,, sewing	..	..	..	100
Tapes, measuring, linen, 100 ft.	..	..	..	1
Towels, hand, H.P.	..	..	..	20
,, operating	..	..	..	3

Weight of pannier, packed, 80 lbs.

Appendix No. 5—continued.

Field Ambulance Panniers—continued.

E. PANNIER.

Cans, oil, 5½ pints	2
„ „ 9 pints	1
Cotton waste lbs.	6
Lamps, hurricane, Mark II.	4
„ „ „ globes (spare)	2
Lanterns, bull's-eye	6
Stoves, oil, Primus	1
Weight of pannier, packed, 76 lbs.	

F. PANNIER.

Basins, 14-in.	6
Brushes, scrubbing, hand	3
„ washing	6
„ whitewash, 6-oz.	2
Carpenter's tools set	1
Hammer, claw, 20-oz.	1
Hooks, bill	1
„ reaping	3
Lines, clothes	2
Weight of pannier, packed, 64 lbs.	

G. PANNIER.

Cups, enamelled, spitting	6
Pans, bed, enamelled	6
Urinals, zinc	6
Warmers, stomach	4
Weight of pannier, packed, 63 lbs.	

H. PANNIER.

Basins, enamelled, 7¼-in.	3
Cans, oil, 5½-pints	1
Clippers, hair	1
Flags, distinguishing	1
„ pendant	4
„ union	1
Forks, dinner	10
Knives, dinner	10
Lanterns, bull's-eye	6
Scissors, hair-cutting	1
Spoons, table	10
Towels, hand, H.P.	10
„ operating	3
Weight of pannier, packed, 60 lbs.	

Note.—One additional pannier, for contents, see Appendix 8.

APPENDIX No. 6.

CLEARING AND STATIONARY HOSPITAL PANNIERS.

No. 1 PANNIER.

WARD STORES.

Basins, enamelled, 14-in.	..	..	..	..	2
" " " 6-in.	..	..	..	..	20
Brushes, scrubbing, hand	..	..	..	..	1
" shaving	..	..	..	..	1
Buckets, water, canvas	..	..	..	..	1
Combs, dressing	..	..	..	..	2
" small tooth	..	..	..	..	3
Corkscrews	..	..	..	..	2
Covers, tin, 6¼-in.	..	..	..	..	10
Cups, canteen, drinking, 1-pint.	..	..	..	..	20
Feeders, enamel, and brushes for cleaning	..	..	..	..	3
Forks, dinner	..	..	..	..	24
Knives, dinner	..	..	..	..	24
" opening tins	..	..	..	..	1
Plates, dinner	..	..	..	..	20
Scissors, nail	..	..	..	pair	1
Sponges, bath	..	..	..	..	1
Spoons, table	..	..	..	..	20
Twine, packing, middling	..	..	..	lb.	1
Warmer, stomach	..	..	..	..	1

There are eight of these panniers for the unit.

No. 2 PANNIER.

STORES FOR SISTERS' OR N.C.O.'S. DUTY TENT.

Basin, enamel, 14-in.	..	..	..	..	1
" " " 6-in.	..	..	..	..	10
Brushes, washing	..	..	..	..	1
Buckets, water, canvas	..	..	..	..	1
Corkscrews	..	..	..	..	3
Covers, tin, 6¼-in.	..	..	..	..	5
Cups, canteen, drinking, 1-pint	..	..	..	..	10
Feeders, enamel, and brushes for cleaning	..	..	..	..	3
Flannel, white	..	..	..	yds.	6
Forks, dinner	..	..	..	..	4
Jugs, enamelled, F.A., 2-quarts	..	..	..	..	2
Knives, dinner	..	..	..	..	4
" opening tins	..	..	..	..	1
Plates, dinner	..	..	..	..	10
Pots, tea, enamelled	..	..	..	..	2
Scissors, nail	..	..	..	pair	1
Spoons, table	..	..	..	..	10
Stoves, oil, Primus	..	..	..	..	2

There are two of these panniers for the unit.

Appendix No. 6—*continued.*Clearing and Stationary Hospital Panniers—*continued.*

NO. 3 PANNIER.

DISPENSARY STORES.

Balance , spring, 4 lbs.	1
Basins , enamel, 7 $\frac{1}{4}$ -in. x 5 $\frac{3}{4}$ -in.	10
Buckets , water, canvas	1
Clippers , hair	2
Corkscrews	2
Inhalers	2
Scissors , haircutting	2 pairs
Tapes , chest, measuring	1
Tow , carbolized	30 lbs.
Twine , packing, middling	1 lb.

There are two of these panniers for the unit.

NO. 4 PANNIER.

KITCHEN STORES.

Basins , enamel, 14-in.	1
,, ,, 6-in.	10
Brushes , washing	1
,, whitewash, 6-oz.	1
Buckets , water, canvas	1
Chisels , ripping	2
Corkscrews	2
Covers , tin, 6 $\frac{1}{4}$ -in.	5
Cups , canteen, drinking, 1-pint	10
Forks , flesh	2
Hammers , claw, 20-oz.	2
Knives , opening tins	5
Ladles , cooks', F.A.	1
Plates , dinner	10
Scoops , flour, $\frac{1}{2}$ -pint	2
Shades , pudding, 1-pint	12
Skewers	3
,, 12 to set	2 sets
Spoons , table	10
Squeezers , lemon	1
Twine , packing, large	2 lbs.

There are two of these panniers for the unit.

NO. 5 PANNIER.

LAUNDRY STORES.

Brushes , washing	10
,, whitewash, 6-oz.	5
Buckets , water, canvas	5
Lines , clothes	6

Appendix No. 6—*continued.*Clearing and Stationary Hospital Panniers—*continued.*No. 5 Pannier—*continued.*

Needles , collar, packing, No. 1	8
" " " " " 2	8
" " " " " 3	8
" " " " " 4	8
" " " " " 5	8
" " " " " 6	10
" darning, 3-in.	400
" sewing, women's	400
Thread , whited-brown	lbs. 2
Twine , packing, large	" 10
" " middling	lb. 1

There are two of these panniers for the unit.

APPENDIX No. 7.

This Appendix has been drawn up as a guide for demand and supply of ordnance stores for those units for which no mobilization store tables are issued.

Articles.	Advanced Depot of Medical Stores.	Base Depot of Medical Stores.	Sanitary Section.	Sanitary Squad.	Ambulance Train (100 beds).
<i>Section No. 2.</i>					
Axes—					
Felling , curved helve	1	1	1	..	..
Hand , Mark II. .. .. .	..	..	1	1	..
Boxes—					
Candle , F.S., filled	1	1	2	1	..
Stationery , field	1	1	1	..	..
Buckets , water, G.S., canvas	1	..	1	..	..
Chairs , camp .. .. .	..	..	..	..	3
Hooks , bill	1	1	1	..	1
Kettles , camp, oval, 12 quarts	2	2	3	1	2
Lanterns , tent, folding	1	1	2	1	2

Appendix 7—continued.

Articles.	Advanced Depot of Medical Stores.	Base Depot of Medical Stores.	Sanitary Section.	Sanitary Squad.	Ambulance Train (100 beds).
<i>Section No. 2—continued.</i>					
Mallets , heel peg	1	..	1	..	..
Pads , surcingle	1	..	1	..	..
Pegs , picketing, with rope loop	2	..	2	..	..
Ropes—					
Head , hemp, with ring	1	..	1	..	..
Heel	1	..	1	..	..
Picketing , 4 ft. 9 in. ..	1	..	1	..	..
Sheets , ground	5	8	25	6	..
Stools , camp .. ..	..	..	1	..	..
Tables , camp .. ..	..	..	1	..	..
Tents , C.S.L., complete ..	2	3	4	1	..
<i>Tools, &c., for intrenching.</i>					
Axes—					
Pick, heads, 4½-lbs. ..	1	1	1	..	..
,, helves, 36-in. ferruled	1	1	1	..	..
Shovels , G.S.	1	1	1	..	..
<i>Section No. 5.</i>					
Bags , nose, G.S.	1	..	1	..	..
Brushes , horse	1	..	1	..	..
Rubbers , horse	1	..	1	..	..
<i>Section No. 6.</i>					
Blankets , saddle	1	..	1	..	..
<i>Section No. 7.</i>					
Chest , tool, filled, No. 4a ..	1	1	1	..	..
Chisel , ripping .. ..	..	..	..	..	1
Hammers , claw, 20-oz. ..	..	..	1	..	1
Knives , laboratory .. ..	..	..	1	..	..
Saws , hand, 26-in. .. ..	..	..	..	..	1
Screwdrivers , G.S., 9-in. ..	..	..	2	..	1
<i>Section No. 8.</i>					
Line , box, small .. lbs.	14	28	..	..	..

Appendix 7—continued.

Articles.	Advanced Depot of Medical Stores.	Base Depot of Medical Stores.	Sanitary Section.	Sanitary Squad.	Ambulance Train (100 beds).
<i>Section No. 9.</i>					
Soap , yellow .. bars	5	8	21	5	50
<i>Section No. 10.</i>					
Nails , wire, grooved, 2-in. lbs.	3	7	..	..	..
Screws —					
Gauge 10, 2-in. ..	$\frac{1}{2}$	1	..	..	..
Gauge 7, $1\frac{1}{2}$ -in. ..	$\frac{1}{2}$	1	..	..	..
Gauge 11, $1\frac{1}{2}$ -in. ..	$\frac{1}{2}$	1	..	..	..
Shoes , horse (fore and hind, with nails) .. sets	1	..	1	..	..
<i>Section No. 11.</i>					
Baskets , bottle, half dozen	..	..	..	..	4
Boards —					
Chopping , 2-ft. ..	..	..	..	..	1
Inventory .. ..	..	..	..	..	As required
Knife .. ..	..	..	..	..	2
Boxes , salt, wood ..	..	..	..	..	1
Brushes —					
Bedpan .. ..	..	..	..	..	5
Feeder .. ..	..	..	..	..	20
Scrubbing , hand ..	..	..	..	..	5
Stencil	12	12	..	..	..
Sweeping —					
Handles .. ..	..	..	..	..	2
Heads .. ..	..	..	..	..	2
Chairs , officers, folding, F.A.	..	..	..	..	2
Cups , tea, earthen, blue rim	..	..	..	..	6
Feeders , earthen ..	..	..	..	..	20
Inhalers.. .. ..	..	..	..	..	2
Measures , glass—					
4-oz. .. ..	..	..	..	..	10
2-oz. .. ..	..	..	..	..	20
Mops , common, complete	..	..	..	..	1
Mugs , medicine .. ..	..	..	..	..	6

Appendix 7—continued.

Articles.	Advanced Depot of Medical Stores.	Base Depot of Medical Stores.	Sanitary Section.	Sanitary Squad.	Ambulance Train (100 beds).
<i>Section No. 11—continued.</i>					
Saucers , tea, earthen, blue rim..	6
Sponges , bath	2
Tumblers , $\frac{1}{2}$ -pint	20
Urinals , earthen (or glass)	10
Warmers —					
Foot	2
Stomach	2
<i>Section No. 12.</i>					
Balance , spring, 80-lbs.	1
Basins , enamelled, 6-in.	110
Boilers , tea	2
Cans , 3 gallons—					
Lids	6
Casters , pepper, enamelled	3
Corkscrews	1
Cups , spitting, enamelled	10
Covers , tin, $6\frac{1}{4}$ -in.	20
Dredgers , flour	1
Forks —					
Carving	2
Table , electro-plated, large	6
Funnels , tin, 1-quart	1
Implements, butchers' —					
Balance , spring, 4 lbs.	1	..	1
Cases , wood, empty	1
Choppers , meat	1	..	1
Hooks , dressing, 9-in.	2	..	2
Knives , cutting	1	..	1
Saws , tenon, 14-in.	1
Steel	1	..	1
Jugs , enamelled, F.A., 1-qrt.	2
Kettles , tea, 2 quarts	1

Appendix 7—continued.

Articles.	Advanced Depot of of Medical Stores.	Base Depot of Medical Stores.	Sanitary Section.	Sanitary Squad.	Ambulance Train (100 beds).
<i>Section No. 12—continued.</i>					
Knives—					
Bread .. .. .	..	..	..	..	1
Carving .. .. .	..	..	..	..	2
Opening tins	1	1	2	1	2
Table , square-handled, large	..	..	..	..	6
Ladles , cooks', F.A. ..	..	..	..	..	2
Machines , weighing—					
Platform, 2-cwt., with steelyard and weights..	..	1	..	..	..
Weighing 14 lbs., with copper pan	1	1	..	..	..
Pails , iron, galvanized, 3 gal- lons .. .. .	..	..	..	..	6
Pannikins , pint, enamelled	..	..	..	..	110
Pans—					
Bed , enamelled .. .. .	..	..	..	..	6
Frying , 9-in., enamelled	..	..	..	..	1
Stew , cast-iron, tinned—					
2-gallon .. .. .	..	..	..	..	1
1-gallon .. .. .	..	..	..	..	2
1-quart .. .. .	..	..	..	..	1
Plates—					
Dinner , enamelled .. .. .	..	..	..	..	110
Stencil , zinc—					
2½-in.—					
Figs. 0 to 8 sets	2	2	..	..	..
Letters "	1	1	..	..	..
1½-in. letters.. .. . "	2	2	..	..	..
Pots—					
Cooking , oval, 10 gallons	..	..	..	..	2
Mustard , enamelled .. .. .	..	..	..	..	3
Tea , enamelled .. .. .	..	..	..	..	10
Salt , cellars, iron .. .. .	..	..	..	..	6
Saucepans , F.A., nest of 8	..	..	..	..	1
Scissors , hair-cutting .. .. .	..	..	..	..	1

Appendix 7—continued.

Articles.	Advanced Depot of Medical Stores.	Base Depot of Medical Stores.	Sanitary Section.	Sanitary Squad.	Ambulance Train (100 beds).
<i>Section 12—continued.</i>					
Spoons—					
Gravy .. ..	..	..	..	..	1
Nickel silver—					
Mustard .. ..	..	..	..	..	3
Salt, large .. ..	..	..	..	..	20
Tea .. ..	..	..	..	..	10
Weights—					
Iron, ring, 14-lb. to $\frac{1}{4}$ -lb. set	1	1	..	..	..
Standard, 8-oz. to $\frac{1}{4}$ -oz. set	1	1	..	..	..
<i>Not in Vocabulary.</i>					
Receptacles, for stools .. ..	..	..	..	..	3
<i>Section No. 13.</i>					
Blankets, G.S.	5	8	25	6	220
Bolsters, hospital .. ..	..	..	..	..	110
Cases—					
Slip, bolster, hospital .. ..	..	..	..	..	120
Pillow—					
Large .. ..	..	..	..	..	220
Small .. ..	..	..	..	..	220
Pillows, hospital—					
Feather .. ..	..	..	..	..	110
Hair, large .. ..	..	..	..	..	110
Sheets, hospital, cotton .. ..	..	..	..	..	450
Cloths—					
Bedpan, covering					
Distinctive					
Medicine					
Table					
Tea					
					As necessary

Appendix 7—continued.

Articles.	Advanced Depot of Medical Stores.	Base of Depot of Medical Stores.	Sanitary Section.	Sanitary Squad.	Ambulance Train (100 beds).
<i>Section 13—continued.</i>					
Nets, potato .. ..	..	..	..	..	6
Towels, hand, hospital ..	..	..	..	..	400
Old stores—					
Rags—					
Linen .. ..	..	..	..	..	As neces- sary
Woollen .. ..	..	..	..	..
<i>Not in Vocabulary.</i>					
Ink, stencil .. cakes	12	12	..	..	..
<i>Royal Army Clothing Department Stores.</i>					
<i>Pimlico Section No. 20.</i>					
Armlets, worsted, M.P. ..	..	..	26	6	..
<i>Pimlico Section No. 30.</i>					
Forks .. ..	..	..	..	..	110
Knives, table .. ..	..	..	..	..	110
Spoons .. ..	..	..	..	..	110
Approximate weight in lbs.	580	830	800	160	..

APPENDIX No. 8.

SPARE PARTS AND MATERIAL FOR REPAIRS OF HARNESS
AND SADDLERY, ETC.

Articles.	Per Section Field Ambulance.	Per Section Cavalry Field Ambulance:
<i>Wicker Pannier, G.S., containing—</i>		
Whips, drivers'	1	1
Collars, head	1	1
Basils, brown, unstrained	1	1
Buckles—		
Brass, roller, single, 1$\frac{1}{8}$-in.	1	1
Iron, roller—		
Barred, 1$\frac{1}{4}$-in., curved	1	1
Double—		
1 $\frac{1}{4}$ -in.	1	1
1-in.	1	1
$\frac{7}{8}$ -in.	1	1
Single, 1-in., short leg	1	1
Nickel—		
Roller, single—		
1 $\frac{1}{4}$ -in.	1	1
$\frac{3}{4}$ -in.	2	2
Single—		
1-in.	1	1
1-in., barred .. .. .	..	1
Chains, curb, portmouth, bit, reversible	1	1
Chains, draughtpole, No. 2 (spare)	1	1
Cord—		
Cotton yd.	1	1
Whip lb.	$\frac{1}{4}$	$\frac{1}{4}$
Felt, brown, 43 in. wide in.	3	3
Hides, brown, backs—		
Collar	$\frac{1}{8}$	$\frac{1}{8}$
Heavy	$\frac{1}{16}$	$\frac{1}{16}$
Hooks, curb, portmouth, bit, reversible	1	1
Rivets, copper, tinned, $\frac{3}{4}$-in.	8	8
Saddletrees—		
Bars, side shaped, drivers—		
Near	1	1
Off	1	1
Rivets, iron, 1$\frac{1}{4}$-in.	10	10

Appendix 8—continued.

Spare Parts and Material for Repairs of Harness and Saddlery,
&c.—continued.

Articles.	Per Section Field Ambulance	Per Section Cavalry Field Ambulance.
<i>Wicker Pannier, G.S., containing—</i>		
Straps—		
Girth, V-attachment	6	6
Releasable	2	2
Thread, flax, fine lb.	$\frac{1}{4}$	$\frac{1}{4}$
Twine—		
Packing—		
Large lb.	1	1
Middling "	1	1
Quilting	$\frac{1}{4}$	$\frac{1}{4}$
Boxes, dubbing (2 lbs.) .. No.	1	2
Dubbing lb.	2	3
Wax, black ozs.	2	2
Canvas, sail, No. 3 yd.	$\frac{2}{3}$	1
Needles, collar, packing, of sizes ..	25	13

355. Field service
3450941 manual, 1913

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