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ARMY EQUIPMENT

PART IV.

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PART IV.

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PREFACE.

THE Secretary of State for War, in concurrence with the advice of His Royal Highness the Field Marshal Commanding in Chief, having directed that complete returns of the equipment of the army should be made by the officers of the topographical and statistical depôt, and illustrated by drawings of every article authorized to be supplied to the army, the work was divided into seven parts, and intrusted to the following officers :—

Part I. Cavalry	-	Lieut. Hozier, 2nd Life Guards.
II. Royal Artillery	-	Major Miller, R.A., V.C.
III. Royal Engineers	-	Lieut.-Colonel Cooke, R.E.
IV. Military Train	-	Lieut. Hozier, 2nd Life Guards.
V. Infantry	-	Captain Petrie, 14th Regiment.
VI. Commissariat	-	Lieut. Hozier, 2nd Life Guards.
VII. Hospital Service	-	Captain Petrie, 14th Regiment.

This volume, containing the returns of the equipment of the Military Train in garrison or in the field, has been compiled with the greatest regard to accuracy; but in a work comprising returns of such a vast number of articles, it is probable that some trifling errors may still exist. The officers of each department are accordingly invited to point out such inaccuracies as they may from time to time detect, in order that future copies may be made more perfect.

The type of the whole work will be kept standing, in order that corrected copies of it may be supplied from time to time as required.

The cost prices of the several articles which are given in the lists cannot be considered as invariable; but the rule followed in calculating them has been to take the average of the latest contracts made in the United Kingdom.

The weights have been computed by weighing several articles of each kind, and taking the mean as the result.

The illustrations to accompany this volume are not yet ready; and as some considerable time must elapse before their completion, it has been deemed expedient to publish the descriptive portion in the first instance without them.

(Signed) HENRY JAMES, Colonel R.E.,
Director Topographical and Statistical
Department, War Office.

June 1865.



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The information contained in this work has been obtained from the following sources :—

The adjutant-general.

The quartermaster-general.

The director of stores.

The superintendent royal small arms factory.

The superintendent royal army clothing factory.

The principal superintendents of stores at Woolwich and the Tower.

The commandant military train.

Parts I. and VII. Army Equipment compiled by Captain Petrie, Topographical Staff.

Part II. Army Equipment compiled by Major Miller, *V.C.*, Topographical Staff.

INTRODUCTION.

The equipment of an army includes all articles, matériel, and munitions of war, which are necessary to put that army in motion, and to preserve its vitality and facility of manœuvring when in motion.

In the following pages will be found a full account and description of the different articles of equipment, which have been sanctioned by the proper authorities for the use of the Military Train, together with all information concerning their supply, storage, and issue which has been promulgated from time to time through general orders, warrants, or regulations from the superior administrative departments of the army. The names of all articles have been given, so as to correspond with those by which they are known in the books of the department where they are stored.

The lists of prices attached to the different articles cannot be regarded as invariable, for prices of all articles vary according to the contracts of supply, or according to the market value of the materials of manufacture. The lists of weights have been given as the fair average weights of the different articles, but as almost no two articles of the same description have exactly the same weight, their weights cannot be regarded as constant.

The plates of illustrations are marked with the same names as the sections of the book ; on every plate will be found the scale of the illustration.

CLASSIFICATION OF EQUIPMENT.

The articles included under the term equipment of Military Train are divided into separate classes, each of which forms the special province of administration of one of the superior Military departments, who are responsible for the maintenance, efficiency, and supply of the articles furnished through their respective departments.

Under the Adjutant-General's department are included all articles of equipment which would be paraded with troops when in heavy marching order, and move in their possession, together with their reserves, and the materials for their repair, clothing and extra clothing for the regular forces, armaments, and articles for siege purposes, besides engineer professional equipments.

The Quartermaster-General's department is charged with the efficiency and issue of all stores required for camping and quartering troops, as well as such as are required in addition to the regular equipment supplied, and generally with all stores not appertaining to the department of the Adjutant-General, and which do not move in the possession of the troops. Food, forage, fuel, and light are provided by the commissariat department. The army medical department is responsible for the supply of medicines, medical appliances, and surgical instruments. The purveyor's department is charged with the provision of medical comforts, subsistence for the sick, and the furniture and equipment of hospitals.

The principal veterinary surgeon has the care of providing horse medicines and veterinary surgical instruments. Munitions of war, military matériel, and stores of all kinds, with the exception of those appertaining to the commissariat department, are under ordinary circumstances kept in charge of the store department both at home and abroad. When an army is on active service this department is to receive, take charge of, and issue all stores with the exception of those of the medical, purveyor's, veterinary, and commissariat departments.

In order that the wants of the army may be anticipated, the heads of civil and military departments will be responsible for furnishing periodical estimates of their probable requirements to the Adjutant-General and Quartermaster-General, by whom they will be made known to the military store officer in charge. He is then responsible, under the authority of the Commander of the Forces, for making timely provision to meet all the store requirements of the service by the transmission of demands to the Director of Stores for the consideration of the Secretary of State for War.

Officers demanding stores are to take care that all requisitions contain full and exact details as to the number and particular description of every article required, as the military store officers are responsible only for providing and issuing them in accordance with the lists thus published.

In the case of stores authorized by a *general order* to be issued to troops at certain seasons or under particular circumstances, the requisition may be sent *direct* to the military store officer by the commanding officer, the general order itself constituting sufficient authority for their issue; this must, however, be quoted in the demand.

COMPOSITION, ORGANIZATION, AND STRENGTH OF MILITARY TRAIN.

The peace establishment of the Military Train is based on the lowest limit consistent with its required expansion in time of war. At present it is organized into 24 troops. The staff consists of—

- 6 field-officers.
- 4 adjutants.
- 4 quartermasters.
- 2 surgeons.
- 3 assistant surgeons.
- 3 riding masters.
- 4 veterinary surgeons.*

Each troop is commanded by a captain, who is assisted by a lieutenant; ensigns are posted to various troops at the discretion of the commandant.

Each troop is provided with the following wagons and other matériel :—

- 5 general service wagons, drawn by four horses each.
- 1 corrugated iron wagon " "
- 1 ambulance wagon " "
- 1 forge cart, drawn by two horses each.
- 1 pack-saddle.

Or 1 cacolet.

Or 1 litter.

One chest of armourer's tools and materials for the repair of small arms is furnished to every four troops in the field, and to each station at home, and each troop is provided with complete sets of tools and materials for repairs for collar makers, farriers, smiths, wheelers, and saddle-tree makers.

The wagons at present in use were introduced into the service in 1858, and carry 20 cwts. A new pattern four-horse wagon, capable of carrying 30 cwts., has been approved, and will be taken into use when the old pattern wagons now in store have been expended.

Recruits for the Military Train must be from 5 feet 3 inches to 5 feet 6 inches in height; aged from 18 to 25 years; and have a chest measurement of 34 inches.

* This establishment will be reduced by one adjutant, one quartermaster, one paymaster, and one assistant surgeon, on the return of the troops now in New Zealand to England.

MILITARY TRAIN.
 DISTRIBUTION OF FOUR TROOPS and the accompanying REGIMENTAL STAFF of the above CORPS on the PEACE ESTABLISHMENT.

	Artificers.													Public Animals.					Conveyances.																																		
	Field Officer.	Captains.	Lieutenants.	Ensigns.	Adjutant.	Quartermaster.	Paymaster.	Surgeon.	Riding Master.	Veterinary Surgeon.	Total.	Serjeant-Major.	Quartermaster Serjeant.	Paymaster Serjeant.	Orderly Room Clerk.	Armourer Serjeant.	Trumpet Major.	Rartier Major.	Troop Serjeant-Majors.	Serjants.	Corporals.	Trumpeters.	Serjeant Wheeler.	Wheelers.	Serjeant Saddler.	Collar and Harness Makers.	Farriers.	Shoing and Carriage Smiths.	Privates.	Total.	Officers' Chargers.	Riding.	Pack.	Draught.	Total.	Corrugated Iron Wagons.	General Service Wagons.	Amulance Wagons.	Forge Carts.	Pack Saddles.	Cacolets, pairs.	Litters, pairs.											
Establishment -	1	4	4	2	1	1	1	1	1	1	17	1	1	1	1	1	1	1	4	12	16	4	1	3	1	3	1	3	4	6	226	287	12	26	-	128	166*	4	20	2	4	4	1	1									
1st Troop - Mounted	1	1	1	1	1	1	1	1	1	1	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
Dismounted	1	1	1	1	1	1	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
Total.	1	1	1	1	1	1	1	1	1	1	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
2nd Troop - Mounted	1	1	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Dismounted	1	1	1	1	1	1	1	1	1	1	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Total.	1	1	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
3rd Troop - Mounted	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Dismounted	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total.	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4th Troop - Mounted	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Dismounted	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

* Exclusive of 7 private chargers for Battalion Staff Officers (Quartermaster excepted) who provide their own horses and saddlery.

† Servants.

COMPOSITION of the CORPS—PEACE ESTABLISHMENT.

Rank.	—	Horses.	
		Officers.	Public.
OFFICERS.			
Colonel Commandant - - - -	1	3	—
Brigade-major - - - -	1	2	—
Field Officer (Lieut.-Colonel or Major)	6	12	—
Captains - - - -	24	—	24
Lieutenants - - - -	30	—	30
Ensigns - - - -	12	—	12
Adjutants - - - -	4	4	—
Quartermasters - - - -	4	—	4
Paymaster - - - -	3	3	—
Surgeons - - - -	2	2	—
Assistant surgeons - - - -	5	5	—
Riding master - - - -	2	2	—
Veterinary surgeons - - - -	4	4	—
NON-COMMISSIONED OFFICERS AND MEN.			
Serjeant-Major - - - -	4	—	4
Quartermaster Serjeant - - - -	4	—	—
Paymaster Serjeant - - - -	4	—	—
Orderly Room Clerk - - - -	6	—	—
Armourer Serjeant - - - -	2	—	—
Farrier Majors - - - -	6	—	6
Trumpet Majors - - - -	3	—	3
Artificers {	Serjeant saddlers - - - -	6	—
	Collar and harness makers - - - -	18	—
	Serjeant wheeler - - - -	6	—
	Wheelers - - - -	18	—
Troop Serjeant-Majors - - - -	24	—	24
Serjeants - - - -	72	—	48
Corporals - - - -	96	—	18
Farriers - - - -	24	—	24
Shoeing and carriage smiths - - - -	36	—	—
Trumpeters - - - -	24	—	24
Privates - - - -	1,356	—	775
Total - - - -	1,618	37	996

COMPOSITION of ONE TROOP.

Rank.	Officers and Men.	Horses.	Carriages.
Captain - - - -	1	1	—
Lieutenant - - - -	1	1	—
Serjeant-Major - - - -	1	1	—
Serjeants - - - -	3	2	—
Corporals - - - -	4	1	—
Trumpeters - - - -	1	1	—
Collar and harness maker - - - -	1	—	—
Farrier - - - -	1	1	—
Serjeant wheeler - - - -	1	—	—
Smith - - - -	1	—	—
Privates - - - -	56	33	—
Total - - - -	71	41	8

HORSES.

Officers' chargers.

The field officers and battalion staff officers (with the exception of the quartermaster) of the Military Train are required to find their own horses and saddlery, but they are permitted to receive troop horses from the ranks, under the same conditions as officers of cavalry regiments, as specified in Circular Mems., dated Horse Guards, 24th December 1860, and 24th April 1862.

Troop horses.

Horses and saddlery for the remainder of the officers are provided by the public. The horses are selected specially with a view to the services for which they are required. Remount horses are purchased under the orders of the Colonel-Commandant, who finally approves of them. The price paid by the public is 36*l.* for each officer's horse, and 30*l.* for each non-commissioned officer's or draught horse.

On active service the Colonel-Commandant is allowed three baggage animals, field officers two, and other officers one each.

PERSONAL EQUIPMENT.

The Military Train is divided, for administrative purposes, into troops, the personal equipment of which varies in none of its details. Detailed lists of the personal equipment of the corps are given at pages 20 to 27, and a general list of all the articles comprised under this head will be found at page 28.

DISTINCTIONS OF RANKS AND EMPLOYMENTS.

DRESS.

Officers.

Col.-Commandant—Uniform of a Field Officer of the corps, with cocked hat and plume as for Staff Officers, page 19, and horse furniture as at page 25 of Dress Regulations for the Army.

Colonel—crown and star.

Lieut.-Colonel—crown.

Major—star.

Captain—crown and star.
inside the gold cord.

Sleeve ornament, knot of gold cord and figured braiding, eight inches deep.

Lieutenant—crown.

Ensign—star.

{ Collar laced all round with gold lace, corps pattern, inside the gold cord.
Sleeve ornament of inch lace and figured braiding eleven inches deep.
Collar laced round the top with gold lace inside the gold cord.
Sleeve ornament, knot of gold cord edged with braid seven inches deep.

The collar badges in silver embroidery.

Field Officers—relative badges in gold embroidery on collar.

Other ranks—no badges to be worn.

Coat—tunic; blue, with white collar, single breasted, and edged down the front and skirts with white, one-quarter inch wide; gold cord on the shoulders; eight holes, and buttons down the front at equal distances. The skirt nine inches deep for an officer of five feet nine inches in height, with usual variation, and lined with black, the collar two inches deep and edged all round with gold cord, and rounded off at the ends. Blue cuffs, pointed ten and a half inches round, with two small regimental buttons.

- Cap*—chaco of blue cloth ; black inch mohair oak-leaf band round top. Peak of plain patent leather ; leather chin strap five-eighths inch wide, fastening inside cap ; bronzed Gorgon's head ventilator at back ; gilt plume socket, and a black horse-hair plume.
- Cap-Plate*—a double gilt oak branch enclosing a garter with the words "Military Train" on black, and the number of the battalion inserted inside the garter.
- Cap-Line*—black silk, with barrels and egg ends.
- Stock*—black silk.
- Trousers*—dark blue, with one stripe of gold lace, corps pattern, one and three-eighths inches wide.
- Boots*—Wellington.
- Spurs*—yellow metal, crane neck.
- Sword*—steel mounted as Light Cavalry ; steel scabbard.
- Sword Knot*—gold cord with acorn end.
- Sword-Belt*—pale Russia leather, one inch and a half wide, with two rows gold embroidery, straight. Slings embroidered on one side ; plain gilt buckles to slings ; plate gilt, with gilt M. T. and number of battalion beneath. To be worn under the tunic.
- Pouch-Belt*—pale Russia leather, two inches and a quarter wide, with two rows gold embroidery, straight ; gilt buckle, tip, and slide.
- Pouch-Box*—pale Russia leather, with two rows gold embroidery round ; gilt leaf, ends gilt ; M. T. on flap, and number of battalion beneath.
- Gloves*—white leather.
- Frock-Coat*—blue, single-breasted, rolling collar, with five loops, three-quarter inch mohair braid on each side, two rows olivets, pointed cuff, with three-quarters inch mohair braid, and trimmed to regimental pattern ; on the skirts three streamers of three-quarters inch mohair braid, with tassels, with relative collar badge for Field Officers in gold.
- Waistcoat*—plain blue cloth, single breasted, without collar, fastening down the front with hook eyes.
- Forage-Cap*—blue cloth with band of gold lace, corps pattern, one inch and three-eighths wide, small gold button on top, no peak, leaf band, and black braided top, and M.T. in front.
- Stable Jacket*—blue ; single-breasted, white collar, blue pointed cuffs, four inches and a half deep, two small buttons at the wrist, 10 small buttons down front, at equal distances ; regimental lace on collars and cuffs ; the jacket and cuffs edged completely round with white kerseymer, one-quarter inch wide ; on each shoulder, a gold cord with small button. Field Officers to wear relative badges on collar.
- Undress Trousers*—with white cloth stripe, one inch and three-quarters wide. Booted.
- Spurs*—steel, crane necked.
- Sword-Belt*—plain, brown leather, with slings and gilt snake front. To be worn over the frock-coat.
- Pouch-Belt*—plain brown leather.
- Pouch*—plain brown leather, with gilt M.T. and battalion number on flap.
- Cloak*—blue, cavalry button, white lining, white collar.
- Horse Furniture*—of the several grades of Officers in the Military Train to corresponded with those of similar rank in Royal Artillery, with the substitution of white for red cloth according to the respective facings, with lace of the corps. The Field and Staff Officers provide their own horse furniture ; that for the Troop Officers is

provided by Army Clothing Department, of the same pattern as that for Officers of the Batteries, Royal Artillery, except that the sheepskin has an edging of white instead of red cloth.

A plain leather case according to pattern attached to saddle to carry papers.

BRIGADE STAFF.

The Brigade Major, Military Train, to wear the uniform as directed for Brigade Majors, page 25, Dress Regulations, except that the tunic is to be of blue cloth, with the white facings of the corps. Horse furniture as directed, page 25, Dress Regulations.

REGIMENTAL STAFF.

The Instructors of Musketry, Adjutants, and Riding Masters are to wear the uniform of their rank.

Medical officers wear a black shoulder belt with a small case of instruments; veterinary surgeons also have a case of instruments, but the belt is white.

The regimental staff, adjutants excepted, wear cocked hats, and the feather in the hat is varied as follows:—For medical officers, it is black; for veterinary surgeons, it is red; for quartermasters, it is white; and for paymasters, it is omitted altogether.

Non-commissioned officers and men. Non-commissioned officers, artificers, trumpeters, and rough riders are distinguished by gold chevrons and badges, which are worn on the right arm only, thus,—

Non-commissioned officers.	Non-commissioned	Lance corporals	- one gold chevron	} between the elbow and shoulder.
		Corporals	- two ditto	
		Serjeants	- three ditto	
		Staff-serjeants	four chevrons, on the lower part of the sleeve.	
Badges of employment.	Artificers, &c.	Armourer	as a serjeant.	
		Collarmakers	a portmouth bit and curb.	
		Farriers and shoeing smiths	a horse shoe.	
		Rough riders	a spur.	
		Trumpeters	two trumpets*crossed.	
		Trumpet major	the same, with a sprig interposed between them.	
		Wheeler	a wheel.	

ARMS, AMMUNITION, AND ACCOUTREMENTS.

Arms. The arms included in the personal equipment of the Military Train are,—

Sword, of light cavalry pattern; its length is 3 ft. 4¼ in. (handle 5½ in., blade 2 ft. 11 in.), its weight 4 lbs. 11 oz. (sword 2 lbs. 7 oz., scabbard 2 lbs. 4 oz.)

Sword bayonet, to be used with the carbine or separately; it weighs 1 lb. 10½ oz., and is furnished with a steel scabbard weighing 12½ oz., its length of blade is 1 ft. 10¾ in.

Carbine, pattern of 1853; the same bore, grooves, and twist as the Enfield musket; bore .577 inch in diameter, rifled in 3 grooves, with a spiral of 1 turn in 78 ins., length of barrel 2 ft., total length 3 ft. 3¼ in., weight 6 lbs. 2 oz. A later pattern, approved 30th December 1861, differs from the above in having five grooves, a spiral of one turn in 48 inches, and a back sight graduated up to 600 yards. (Circular 639, par. 434.) A *snapp cap*, with chain and eyelet, a *stopper* for the muzzle, and a

wrench with ball-drawer are provided with each carbine and classed under the head of arms. The wrench as issued to serjeants has a cramp ; for rank and file it has none.

Ammunition.—The ball cartridge, in white paper, contains 2 drs. of Enfield rifle powder, and a ball weighing 530 grains ($1\frac{1}{2}$ oz.)

The blank cartridge in purple paper, contains $3\frac{1}{2}$ drs. of powder.

The percussion caps are of the usual pattern.

The *sword* is worn by all officers, staff serjeants, serjeants, trumpeters, and artisans.

The *sword bayonet* is worn by the rank and file.

The *carbines* are carried on the carriages, and not by the men themselves. A few spare nipples are in charge of the serjeants. Twenty rounds of ball cartridge and 30 percussion caps are issued for each carbine, and an allowance is made for practice and exercise on the scale given at p. 44.

A chest constructed to hold 20 artillery carbines with sword bayonets was approved 1st April 1863 ; it measures, outside, 44" x 21" x $17\frac{1}{2}$ ", and weighs 91 lbs.

The following belts, &c. are approved for these arms :—

Accoutrements.

Staff-serjeants	{	Belt, waist, with sword carriages	-	-	} Brown leather.
		Billets, and snake hook	-	-	
		Knot, sword	-	-	
Serjeants, trumpeters, and artisans.	{	Belt, waist, with sword carriages	-	-	
		Billets and snake hook	-	-	
		Knot, sword	-	-	
Rank and file.	{	Belt, pouch, complete	-	-	
		Belt, waist, with snake hook	-	-	
		Frog, sliding, with buckle and strap	-	-	
		Pouch, ammunition	-	-	
		Pouch, for percussion caps	-	-	
		Sling, carbine	-	-	

The following articles are also included in the term accoutrements :—

Trumpets, with strings, for trumpeters.

Handcuffs.

Spurs and hoof pickers, for non-commissioned officers and men.

The spurs are of the cavalry pattern ; the picker has a turnscrew combined with it for fixing the spurs to the boots.

Havresacks, for all ranks.*

The pouch and belt are worn by officers as well as by men armed with carbines. The dress pouch and belt are of brown leather, with two rows of gold embroidery. The undress pouch is intended to contain a small telescope, pencil, scale, and compasses.

Small arms and accoutrements sent to an army in the field are in cases marked with a red ball.

A list of the cost prices of all arms and accoutrements, including the separate parts which can be obtained for repairs, may be seen in War Office Circular No. 907, 3rd April 1865.

CLOTHING AND NECESSARIES.

Supply.

The clothing supplied to serjeants is superior in quality to that of the rank and file, and in some instances there is a higher quality for the use of staff serjeants. Artificers receive the clothing for rank and file until they are entitled to rank as serjeants.

Qualities.

* These articles were formerly issued with camp equipage only, but are now in ordinary use. Canteens are also issued on active service.

501.

The *chaco* is of blue cloth with cork foundation, brass plate, black horse-hair plume, and black cap lines of the Military Train pattern ; the plume is worn on the top. Serjeants have a gilt instead of a brass ornament.

Undress jackets, tunics, trousers, and overalls are of three qualities ; for staff serjeants, serjeants, and rank and file.

Forage caps are of two qualities ; for serjeants or staff serjeants, and rank and file.

Cloaks are of cavalry pattern. There is but one quality of each sort. The cloak has a cape which can be detached and worn separately.

Boots and other articles of clothing or necessaries are of one quality for all non-commissioned officers and men. A complete list of each set is given at pages 22 and following ones.

SUPPLY OF ARMS, CLOTHING, AND NECESSARIES.

Officers. The personal equipment of officers is provided and kept up at their own cost, but on active service they are granted the usual field allowance, and tents for their use are included in the equipment issued to the battalion.

Men. The personal equipment of non-commissioned officers and men is furnished to them as recruits at the public expense, and *arms, accoutrements, and clothing* are afterwards supplied to them either periodically or when the old ones are worn out by fair wear, and have been the regulated time in actual use. The rest of the personal equipment comes under the head of *necessaries*, and has to be kept up at the soldier's own expense.

If any of the articles of clothing supplied periodically are not required by a soldier when they become due, compensation is allowed for them at the rates laid down in the clothing regulations.

Arms. The periodical issues and times of duration are as follow :—

Swords, carbines, and sword bayonets are to last 12 years.

Accoutrements. 1 pair of spurs issued every 5 years.

1 hoof picker every 3 years.

Trumpets every 4 years.

The sword belt and sword knot of mounted men are to last 8 years ; but the carriages and billets of the belt only 5 years.

The belts and pouches of dismounted men are to last 12 years.

The havresack is to last 3 years.

Clothing. Issued } 1 tunic ; 1 pair of overalls, unbooted ; 1 pair of every year, } gloves ; and boots, *as below*.

Every 2 years, 1 pair of overalls, and 1 pair of bootings.

Every 4 years, 1 *chaco* ; with the *chaco* is issued an oilskin cover in which it is to be kept.

Boots. The men receive three pairs of boots in two years, viz., 1 pair of ankle boots on the 1st April, annually ; and 1 pair of Wellington boots on the same day, biennially ; the days of issue are the 1st of April and 1st of October, the Wellingtons being supplied on the 1st April in alternate years.

The clothing for the Military Train is issued made up in sizes according to the demands, and the expense of altering it is defrayed in the same manner and to the same extent as in the infantry.

Cloaks. Cloaks are expected to last 10 years. The permission lately given (24th January 1862) to wear them off duty does not affect these periods. At the end of the prescribed time they are examined by a board of officers, and condemned if found to be unserviceable. Requisitions for new ones are made through the Adjutant-general.

Inspections. All articles of personal equipment are inspected weekly by the troop officers to insure their being kept up to the proper establishment and in good condition.

A camp blanket and waterproof cover are supplied to each man for service in the field.

Clothing and necessaries sent to an army in the field are in packages Supply. marked with a black heart.

CONVEYANCE.

Those articles of the personal equipment which are not actually in Baggage. wear are carried thus,—

Officers.—Each officer of Military Train on service in the field has to provide a packhorse and saddle for his baggage. Mounted officers have also a valise to hold part of their effects. The weight of an officer's baggage in the field should not exceed 2 cwt. ; at home it is according to his rank, viz., field officers 18 cwt., captains 12 cwt., subalterns 6 cwt. On board ship a certain cubical space is allowed according to rank, viz., field officers 90 cubical feet, captains 60 cubical feet, subalterns 30 cubical feet.

Non-commissioned officers and men are allowed $\frac{1}{2}$ cwt. each (56 lbs.) of baggage at home, and $2\frac{1}{2}$ cubical feet on board ship. Some of their necessaries are packed in regimental bags, for which conveyance has to be provided ; the rest (see page 27) are contained in the valises, which are carried either by the horses or carriages of the battalion.

DRESS.

The dress ordered to be worn on various occasions is as follows :— Dress.

OFFICERS.

Full dress	{	Marching order, church parade, and courts-martial	{	Chaco (or cocked hat) and plume ; tunic, undress trousers ; sword, undress sword belt and sabretasche, undress pouch and belt ; steel spurs.
		At Court, reviews, and in evening dress		Chaco (or cocked hat) and plume ; tunic, dress trousers ; sword, dress sword belt, dress pouch and belt ; dress spurs.
Undress	{	On parade and all duties	{	Forage cap, stable jacket, undress trousers ; sword and belts, &c., as for marching order.
		At mess		Stable jacket, waistcoat, dress trousers, dress spurs.

The frock coat may be worn as a morning dress off parade instead of the stable jacket ; the pouch belt is not worn off parade except by officers on duty ; the sword belt is worn over the frock coat or tunic ; trouser straps are to be worn on all occasions. A wooden canteen and canvas havresack, like those of the men, are worn on active service only.

NON-COMMISSIONED OFFICERS AND MEN.

Full dress	{	Marching order	{	Chaco and plume, tunic, overalls, sword, sword belts, havresack, gloves, and spurs.
		Review order, church parade, and courts-martial		Men armed with carbines have also a pouch and belt.
Undress	{		{	The same, except the havresack.
		Forage cap, stable jacket, overalls, sword, sword belt, gloves, and spurs.		

OFFICERS.

Description.	Cost.	Weight.	Remarks.
<i>Arms.</i>			
Sword (and scabbard) - -	£ 3 10 0	lbs. oz. 3 2	
<i>Accoutrements.</i>			
Belts, { dress, gold embroidered -	3 0 0	} 9 15	Used on active service only. Ditto.
pouch { undress, brown -	1 2 0		
Belts, { dress, gold embroidered -	3 10 0		
sword { undress, brown -	2 0 0		
Canteen, wooden, with strap -	0 2 6		
Havresack - - - -	0 1 0		
Knot, sword, gold cord - -	0 15 6		
Pouch { dress, gold embroidered -	4 10 0		
{ undress, plain brown leather	1 0 0		
<i>Uniform.</i>			
Chaco, with plume and plate -	7 17 6	} 22 12	
Cap, forage - - - -	1 15 0		
Cloak - - - - -	6 10 0		
Frock coat - - - - -	6 10 0		
Gloves - - - - pair	0 6 6		
Jacket, stable - - - -	5 10 0		
Spurs { dress, brass - pair	0 10 6		
{ undress, steel - "	0 10 0		
Stock, black silk - - -	0 2 6		
Trousers { dress, gold stripe pair	4 10 0		
{ undress, booted - "	3 10 0		
Tunic - - - - -	7 10 0		
Waistcoat - - - - -	1 15 0		
Total - - - - -	66 8 0	35 13	

NOTES.

All additional articles necessary for an officer's outfit are provided at his own discretion.

The amount of baggage is restricted to 2 cwt. on active service, and on home or colonial service to the quantities detailed at p. 19.

The distinctions of rank are described at page 14; the tunics worn by captains and field officers cost in consequence about 2*l.* and 3*l.* more than those of lieutenants; there is also a difference in the prices of the stable jackets and frock coats.

OFFICERS.

Description.	Cost.	Weight.	Remarks.
MEDICAL OFFICER.			
<i>Arms.</i>			
Sword (and scabbard) - -	£ 3 10 0	lbs. oz. 3 2	
<i>Accoutrements.</i>			
*Belt, shoulder, black, with case of instruments ^a - - -	3 0 0	} 8 0	Worn on active service only. Ditto.
Belts, sword, black - - -	2 0 0		
Canteen, wooden, with strap - -	0 2 6		
Havresack - - - - -	0 1 0		
Knot, sword, gold cord - - -	0 15 6		
<i>Uniform.</i>			
*Cocked hat, with black feather -	4 17 6	} 22 10	
Cap, forage - - - - -	1 15 0		
Cloak - - - - -	6 10 0		
Frock coat - - - - -	6 10 0		
Gloves - - - - - pairs	0 6 6		
Jacket, stable - - - - -	5 10 0		
Spurs { dress, brass - - - pairs	0 10 6		
{ undress, steel - - - "	0 10 0		
Stock, black silk - - - - -	0 2 6		
Trousers { dress, gold stripe - - pairs	4 10 0		
{ undress, booted - - - "	3 10 0		
Tunic - - - - -	7 10 0		
Waistcoat - - - - -	1 15 0		
Total - - - - -	66 6 0	33 12	

^a The price and weight do not include instruments, for which there is no regulation.

NOTES.

* The articles marked thus * distinguish the medical officers from the rest of the regimental staff; for veterinary surgeons the shoulder-belt is white and the feather is red.

The amount of baggage allowed to medical officers and veterinary surgeons is governed by the regulations at page 19.

Medical and veterinary officers wear the same distinctions of dress as those with whom they rank, viz. :—

- | | | |
|----------------------------|---|--|
| Assistant surgeon - - - | { | at first as lieutenant. |
| Surgeon - - - - - | { | after six year's full-pay service, as captain. |
| Surgeon-major - - - - | { | as major. |
| Surgeon-major - - - - | { | as lieutenant-colonel. |
| Veterinary surgeon - - - | { | as lieutenant. |
| Do. do. 1st class - - - | { | as captain. |
| Staff veterinary surgeon - | { | as major. |

The distinctions of rank are described at page 14, and the dress to be worn on various occasions at page 19.

NON-COMMISSIONED OFFICERS AND MEN.

Description.	Cost.	Weight.	Remarks.
STAFF SERJEANT.			
<i>Arms.</i>			
Sword (with scabbard) - - -	0 19 0	4 11	Light cavalry pattern.
<i>Accoutrements.</i>			
Belts, sword, brown leather - -	0 4 3	} 4 8½	
Canteen, wooden, with strap - -	0 1 3		
Havresack - - - - -	0 1 1		
Knot, sword - - - - -	0 1 3		
Picker, hoof, with turnscrew - -	0 0 6½		
Spurs, steel - - - - -	0 1 8		
<i>Clothing.</i>			
Boots, Wellington - - pair	0 14 6	} 25 15	Issued every 4 years. To last 10 years.
„ ancle - - - - -	0 9 2		
Chaco, with plume and cover and cap lines - - - - -	1 0 1		
Cloak and cape - - - - -	2 11 1½		
Gloves - - - - - pair	0 2 6½		
Overalls, booted - - - - -	1 14 2		
Trousers - - - - -	1 1 5½		
Tunic (without lining) - - - - -	1 19 4½		
Serge waistcoat in lieu of lining - -	0 3 8½		
<i>Necessaries.</i>			
Articles detailed at page 27 - - -	3 4 9¼	} 19 4½	Distinction of rank on sleeve.
Cap, forage - - - - -	0 5 1		
Jacket, undress - - - - -	1 3 8¾		
Total - - - - -	15 18 8¾	54 6¾	
SERJEANT.			
<i>Arms.</i>			
Sword (with scabbard) - - -	0 19 0	4 11	The same as above.
<i>Accoutrements.</i>			
Belt, sword, buff, complete - - -	0 3 9	} 3 14¾	
Canteen, wooden, with strap - - -	0 1 3		
Havresack - - - - -	0 1 1		
Knot, sword, buff - - - - -	0 0 6		
Picker, hoof, with turnscrew - - -	0 0 6½		
Spurs - - - - - pair	0 1 8		
<i>Clothing.</i>			
Boots, Wellington - - pair	0 14 6	} 27 1½	Issued every 4 years. To last 10 years.
„ ancle - - - - -	0 9 2		
Chaco, with plume, cover, and lines - -	0 9 6½		
Cloak and cape - - - - -	2 17 1½		
Gloves - - - - - pair	0 2 6½		
Overalls, booted - - - - -	0 19 0		
Trousers - - - - -	0 12 11		
Tunic (without lining) - - - - -	1 1 3½		
Serge waistcoat - - - - -	0 3 8½		

NON-COMMISSIONED OFFICERS AND MEN.

Description.	Cost.	Weight.	Remarks.
SERJEANT—cont...			
<i>Necessaries.</i>			
Articles shown at page 27 - - -	£ 3 4 9 $\frac{1}{4}$	} 19 5 $\frac{1}{4}$	
Cap, forage - - -	0 3 7		
Jacket - - -	0 16 2		
Total - - -	13 12 5$\frac{1}{4}$	55 0$\frac{1}{2}$	
CORPORAL.			
<i>Arms.</i>			
Sword-bayonet (with scabbard) - -	0 16 0	2 7	
Carbine, with ramrod - - -	2 19 0	6 2	
Nipples for ditto, 3 - - each 1 $\frac{3}{4}$ d.	0 0 5 $\frac{1}{2}$	} 0 7	
Snap cap, with chain and eyelet - -	0 0 1 $\frac{1}{2}$		
Stopper - - -	0 0 2 $\frac{1}{4}$		
Wrench and ball-drawer - - -	0 1 9		
			With cramp.
<i>Ammunition.</i>			
Cartridges, ball (20) - - -	- - -	} 1 13	
Caps, percussion (30) - - -	- - -		
<i>Accoutrements.</i>			
Belt, waist, complete - - -	0 1 7	} 5 2 $\frac{1}{2}$	To last 12 years.
Canteen, wooden, with strap - - -	0 1 3		Frog and plate included.
Havresack - - -	0 1 1		To last 2 years.
For the carbine { belt, for pouch - - -	0 2 1		
{ pouch, ammunition, brown - - -	0 3 3		
{ " for caps - - -	0 0 9		
{ Sling, for carbine, buff - - -	0 0 9		Worn on the pouch belt. On the carbine.
<i>Clothing.</i>			
As for private - - -	6 13 3 $\frac{3}{4}$	} 26 11 $\frac{1}{2}$	
Two chevrons for tunic, extra - - -	0 1 7		
<i>Necessaries.</i>			
As for private - - -	3 19 11 $\frac{1}{4}$	19 4 $\frac{3}{4}$	
Two chevrons for jacket, extra - - -	0 1 7	0 0 $\frac{1}{2}$	
Total - - -	15 4 8	62 7$\frac{3}{4}$	
LANCE CORPORAL.			
<i>Arms.</i>			
As detailed for corporal - - -	3 17 6	9 0	
<i>Accoutrements.</i>			
As detailed for corporal - - -	0 10 9	5 2 $\frac{1}{2}$	
<i>Clothing.</i>			
As for private - - -	6 13 3 $\frac{3}{4}$	} 26 11 $\frac{1}{2}$	
One chevron for tunic, extra - - -	0 1 7		

NON-COMMISSIONED OFFICERS AND MEN.

Description.	Cost.	Weight.	Remarks.
LANCE CORPORAL—cont.			
<i>Necessaries.</i>			
As for private - - -	£ 3 19 11 $\frac{1}{4}$	} 19 5 $\frac{1}{4}$	On the right sleeve.
Chevron for jacket, extra - - -	0 0 9 $\frac{1}{2}$		
Total - - -	15 3 9 $\frac{1}{2}$	60 3 $\frac{1}{4}$	
PRIVATE.			
<i>Arms.</i>			
As detailed for corporal - - -	3 17 6	9 0	
<i>Accoutrements.</i>			
As detailed for corporal - - -	0 10 9	5 2 $\frac{1}{2}$	Frog and plate included.
<i>Ammunition.</i>			
As detailed for corporal - - -	- - -	1 13	
<i>Clothing.</i>			
Boots, Wellington - - - pair	0 14 6	} 26 11	Issued every 4 years. To last 10 years. Without bootings, 16s.
„ ancle - - - „	0 9 2		
Chaco, with plume and cover - - -	0 8 8 $\frac{1}{2}$		
Cloak and cape - - - -	2 16 2 $\frac{1}{2}$		
Gloves - - - - pair	0 2 6 $\frac{1}{2}$		
Overalls, booted - - - -	0 19 0		
Trousers - - - - „	0 12 11		
Tunic - - - - -	0 16 6 $\frac{3}{4}$		
Serge waistcoat - - - -	0 3 8 $\frac{1}{2}$		
<i>Necessaries.</i>			
Articles detailed at page 27 - - -	3 4 9 $\frac{1}{4}$	} 19 4 $\frac{3}{4}$	
Cap, forage - - - - -	0 2 1 $\frac{1}{2}$		
Jacket - - - - -	0 13 0 $\frac{1}{2}$		
Total - - - - -	15 8 10 $\frac{1}{2}$	62 4 $\frac{1}{2}$	
TRUMPETER.			
<i>Arms.</i>			
Sword (with scabbard) - - -	0 19 0	4 11	
<i>Accoutrements.</i>			
As detailed for serjeant - - -	0 8 9 $\frac{1}{2}$	} 5 7 $\frac{3}{4}$	
Trumpet, with string - - -	0 12 7 $\frac{1}{2}$		
<i>Clothing.</i>			
As for private - - - - -	6 13 3 $\frac{3}{4}$	} 26 11 $\frac{1}{4}$	The badge is two trumpets crossed.
Badge for tunic, extra - - -	0 0 4 $\frac{1}{2}$		
<i>Necessaries.</i>			
As for private - - - - -	3 19 11 $\frac{1}{4}$	} 19 5	
Badge, for jacket, extra - - -	0 0 4 $\frac{1}{2}$		
Total - - - - -	14 6 4	56 3	

MOUNTED ARTIFICERS.

Description.	Cost.	Weight.	Remarks.
FARRIER.			
<i>Arms and Accoutrements.</i>			
As serjeant - - - -	£ 1 7 9½	lbs. oz.	
<i>Clothing and Necessaries.</i>			
As serjeant - - - -	11 14 8¾		
Badge, extra - - - -	0 1 2¾	0 2	A horse-shoe.
Total - - - -	13 2 8	55 2½	

DISMOUNTED ARTIFICERS.*

Description.	Cost.	Weight.	Remarks.
	£ s. d.	lbs. oz.	
ARMOURER.			
<i>Arms and Accoutrements.</i>			
As serjeant - - -	1 7 9½	- -	Light cavalry sword.
<i>Clothing and Necessaries.</i>			
As serjeant - - -	11 13 7½		
Total - - -	13 1 5¼	55 0½	
SHOEING SMITH.			
<i>Arms and Accoutrements.</i>			
As private - - -	- - -	- -	Carbine and sword-bayonet, &c.
<i>Clothing and Necessaries.</i>			
As private - - -	- - -	- -	
Badges, extra - - -	0 0 3½	0 2	A horse-shoe.
Total - - -	15 9 2	66 6½	
COLLARMAKER.			
<i>Arms and Accoutrements.</i>			
As corporal - - -	- - -	- -	
<i>Clothing and Necessaries.</i>			
As corporal * - - -	- - -	- -	
Badge, extra - - -	0 0 11	0 2	A portmouth bit and curb.
Total - - -	15 15 6	62 9¾	
WHEELER.			
<i>Arms and Accoutrements.</i>			
As corporal - - -	- - -	- -	
<i>Clothing and Necessaries.</i>			
As corporal * - - -	- - -	- -	
Badges, extra - - -	0 1 0	0 2	A wheel.
Total - - -	15 15 7	62 9¾	

* The farrier is always mounted, and has the clothing, &c. of a serjeant. The collar-makers and wheelers receive the same quality of clothing as the non-commissioned officers with whom they rank. In the above lists the clothing of a corporal is given for comparison.

ESTABLISHMENT OF NECESSARIES FOR NON-COMMISSIONED OFFICERS AND MEN.

Description.	No. of Drawing.	Cost.	Weight.	Total No.	Remarks.
		£ s. d.	lbs. ozs.		The prices are according to Cir. 853, 3 Mar. /64.
Bags { brush		0 0 8½	0 3	1	To contain various articles.
shaving		0 0 1½	0 0½	1	
stable		0 0 8		1	
Blacking in case		0 0 2½	0 7½	1	According to persuasion.
Books { account		0 0 6	0 1½	1	
bible and prayer book.		See general list.		1	
Braces	pair	0 0 11	0 4	1	Two qualities.
Brass ball		0 0 1½	0 4	1	
Brushes {	brass or button	0 0 6½	0 3	1	
	clothes	0 0 10½	0 4	1	
	hair	0 0 11½	0 3	1	
	shaving	0 0 3½	0 1	1	
	shoe {	blackening	0 0 4	0 5	
hard	0 0 10½	0 5	1		
polishing	0 0 10	0 5	1		
Button, brass		0 0 1½	0 2	1	
Can, oil		0 0 6½	0 3	1	
Cap, forage		According to rank.		1	
Case for plume		0 0 1½	0 0½	1	Three qualities.
Comb		0 0 2½	0 0½	1	
Drawers, 5s. 1½d. per pair	pairs	0 10 3½	1 10	2	
Gloves, leather	pair	0 2 7	0 2½	1	
Holdall		0 0 5	0 3	1	
Jacket, undress, cloth		According to rank.		1	
Knife, fork, and spoon	the set	0 0 7½	0 5	1	
Knife, pocket		0 0 7½	0 4½	1	
Mess tin, with strap		0 1 4½	1 2½	1	
Paste, brass, tin of		0 0 1½	0 4½	1	
Pipeclay, piece		0 0 0½	1 0	1	
Razor and case		0 0 4½	0 2½	1	
Rubber, horse		0 0 8½	0 8	1	
Soap, piece		0 0 0½	0 4	1	
Shirts {	cotton, 3s 7d.* each	0 11 9	2 11½	3	
	flannel, 4s. 8½d. each	0 9 5	1 2	2	
Socks, 1s. 0½d. each	pairs	0 3 0½	0 13½	3	
Sponge, pipeclay		0 0 9	0 0½	1	
Stock, leather		0 0 5½	0 2	1	
Towels, linen, 9½d. each		0 1 7	1 0	2	
Valise, blue cloth	}	0 10 6	2 15	1	27" long, 6½" diameter.
		0 1. 2½	0 6	1	
Total		3 4 9½	17 6½	49	

* Straps for the valise have hitherto been supplied with saddlery and harness, but are in future to accompany the valise and be kept up as part of the kit.

NOTES.

Spurs are now issued as accoutrements, and a large sponge as stable necessities ; both these formed part of the kit until the year 1861.

Besides the above articles each mounted man is furnished with a blanket and waterproof cover, which are carried either round the valise or on the lids of the limber boxes. They are wrapped round the valises of all drivers, and of those privates who are carried on the limber boxes of the wagons ; for all other mounted men they are carried on the lids of the limber boxes.

The valise contains the following articles :—

Books (account, bible, and prayer book), brass ball, brushes (brass, cloth, hair, shaving), button brass, plume case, comb, drawers (one pair), holdall, jacket, knife, fork and spoon, overalls, razor and case, two cotton shirts, flannel shirt, two pairs of socks, and two towels.

The remaining articles are carried by means of the wallets attached to the saddles, or in the waterproof bags.

A striped blue cotton shirt has been added to the list of necessities, which will be issued when specially demanded in lieu of the white shirt ; its price is 3s. 8½d.

GENERAL LIST OF THE ARTICLES GIVEN IN THE PRECEDING LISTS UNDER THIS HEAD.

Name.	Price.	Weight.	Classed in the other Lists as	In what Proportion required.	Remarks.	
Account book - - -	£ s. d. 0 0 6	lbs. oz. 0 13 ³ / ₄	Necessaries -	One for each kit.		
Badges, for {	collarmakers - - -	0 1 11	} Added to price of tunic or jacket.	} One for each tunic and jacket.	Issued annually with clothing.	
	farriers and shoeingsmiths - -	0 1 2 ³ / ₄				
	rough riders - - -	0 1 5				
	trumpet-majors - - -	0 15 0				
	trumpeters - - -	0 0 4 ³ / ₄				
	wheelers - - -	0 1 0				
good conduct - - -	0 0 9 ¹ / ₂	0 0 ³ / ₄				
Bags {	brush - - -	0 0 8 ¹ / ₂	Necessaries -	For each man.		
	waterproof, with hook -	0 6 0 ¹ / ₂	Do. - - -	One for each kit.		
	shaving - - -	0 0 1 ³ / ₄	Do. - - -	Do.		
	stable - - -	0 0 10 ¹ / ₂	Do. - - -	Do.		
Ball drawer. See Wrench -	- - -	- - -	- - -	- - -	The two are combined.	
Bayonet, sword, complete -	0 16 0	1 10 ¹ / ₂	Arms - - -	} Rank and file.		
Scabbard for do. - - -	0 5 0	0 12 ¹ / ₂	Do. - - -			
Belt {	pouch {	gold embroidered (dress) - - -	- - -	Accoutrements	For all officers - - -	Medical officers excepted.
		leather (brown) - - -	- - -	Do. - - -	For officers - - -	Do.
		brown leather - - -	0 3 3	1 3	Do. - - -	For rank and file.
	shoulder, black (Army pattern) -	3 0 0	0 10	Do. - - -	Medical officers and veterinary surgeons.	To carry a small case of instruments.
	sword {	gold embroidered (dress) - - -	- - -	Do. - - -	For all officers.	
		brown leather - - -	- - -	Do. - - -	For officers.	
		do. - - -	- - -	Do. - - -	For non-commissioned officers.	
	billetts for do., pair - - -		- - -	Do. - - -	One pair for each belt -	Buckles included.
	waist, for sword-bayonet authorized version -	0 2 0	0 9	Do. - - -	Rank and file - - -	See also Plate and frog.
	do., bound up with prayer book -	0 0 8 ¹ / ₂	0 8 ¹ / ₂	Necessaries -	} One for each non-commissioned officer and man, according to his religion.	Agreeably to circular from War Office, 25 Oct. 1861.
Roman Catholic, with prayer book -	0 1 4	- - -	Do. - - -			
Bible {	Presbyterian, with Psalms. - - -	0 1 0	- - -	Do. - - -		
Billets, or buckling pieces -	0 0 8	0 4	Accoutrements	See Belt, sword.		
Blacking in case - - -	0 0 2 ¹ / ₄	0 7 ¹ / ₂	Necessaries -	One for each kit.		
Books. See Account book, Prayer book, Bible.	- - -	- - -	- - -	- - -		
Boots {	anle, or cossack - - -	0 9 2	3 0	} Clothing and necessities	} See page 18.	
	Wellington - - -	0 14 6	3 3			
Bootings - - -	0 3 6	0 14	Clothing - - -	For all mounted men -	Issued every 2 years.	
Braces - - - pairs	0 0 11	0 4	Necessaries -	One pair in each kit.		
Brass ball - - -	0 0 1 ¹ / ₂	0 4	Do. - - -	One for each kit.		
Brushes {	brass or button - - -	0 0 6	0 3	Do. - - -	Do.	
	clothes - - -	0 0 10	0 4	Do. - - -	Do.	
	hair - - -	0 0 11 ¹ / ₂	0 3	Do. - - -	Do.	
	shaving - - -	0 0 3 ¹ / ₂	0 1	Do. - - -	Do.	
	shoe {	blacking - - -	0 0 4	0 5	Do. - - -	Do.
		hard - - -	0 0 10 ¹ / ₄	0 5	Do. - - -	Do.
		polishing - - -	0 0 10	0 5	Do. - - -	Do.
Button brass - - -	0 0 1 ³ / ₄	0 2	Do. - - -	Do.		
Can, oil - - -	0 0 6 ¹ / ₂	0 3	Do. - - -	For each mounted man.		
Canteen, wooden, with strap	0 2 6	1 12	Accoutrements	For all ranks - - -	Issued to officers for service in the field only.	
Cap, forage - - -	- - -	- - -	Uniform - - -	For all officers.		
- - -	- - -	- - -	Necessaries -	For sergeants.		
- - -	- - -	- - -	Do. - - -	For all rank and file.		
Cap line. See Line. - - -	- - -	- - -	- - -	- - -		
Cap, percussion - - -	- - -	- - -	Ammunition -	30 to 20 cartridges.		
Cap pocket. See Pouch.	- - -	- - -	- - -	- - -		
Cap, snap - - -	0 0 2 ¹ / ₄	0 0 ¹ / ₂	Arms - - -	One with every carbine	With chain and eyelet.	
Carbine, with ramrod - - -	3 14 5	6 2	Do. - - -	See p. 17.		
Cartridge, ball - - -	- - -	0 1 ³ / ₄	Ammunition -	20 for each carbine.		
Case, for plume - - -	0 0 1 ³ / ₄	0 0 ¹ / ₄	Necessaries -	One for each kit.		
Chaco - - -	According to rank	- - -	Clothing - - -	For all ranks.		
Chevron, gold - - -	0 0 9 ¹ / ₂	0 0 ¹ / ₂	Added to tunic or jacket.	For non-commissioned officers.	Issued yearly with clothing.	
Cloak - - -	- - -	- - -	Uniform - - -	For all officers.		
	- - -	- - -	Clothing - - -	For all non-commissioned officers and men.	To last 10 years.	
Coat, frock - - -	- - -	- - -	Do. - - -	All officers - - -	Worn only off parade.	

GENERAL LIST.

Name.	Price.	Weight.	Classed in the other Lists as	In what Proportion required.	Remarks.
Cocked hat - - -	£ 4 10 0	lbs. oz. 0 12	Uniform -	For staff officers generally.	<i>See also</i> p. 21.
Comb - - -	0 0 2½	0 0½	Necessaries -	One for each kit.	
Cover for canteen - -	0 0 5½	0 3½	Do. - - -	One for each tin canteen.	
Drawers - - - pair	0 5 1½	0 13	Do. - - -	Two for each mounted man.	
Feather for cocked hat -	- - -	- - -	- - -	<i>See</i> p. 21.	
Figures for shoulder straps - {gold - - - - - - {worsted	0 0 5 0 0 0½	- - -	{ Added to tunic or jacket.	{ All non-commissioned officers and men.	To show the corps, issued with clothing.
Forage cap. <i>See</i> Cap.	- - -	- - -	- - -	- - -	
Fork. <i>See</i> Knife	- - -	- - -	Necessaries -	One for each kit.	
Frock coat. <i>See</i> Coat.	- - -	- - -	- - -	- - -	
Frog for waist belt - -	0 1 3	0 3	Accoutrements	One for each waist belt	For the sword bayonet.
Gloves, leather - - -	0 2 7	0 2½	Clothing and necessaries.	All ranks - - -	One pair is issued annually.
Great coat. <i>See</i> Coat.	- - -	- - -	- - -	- - -	
Haversack - - -	0 1 0	0 10	Accoutrements	For all ranks - - -	Issued to officers for service in the field only.
Holder. <i>See</i> Button, brass.	- - -	- - -	- - -	- - -	
Holdall - - -	0 0 5	0 3	Necessaries -	One for each kit.	
Hoof picker. <i>See</i> Picker.	- - -	- - -	- - -	- - -	
Hook for bag. <i>See</i> Bag.	0 0 0½	0 1	Do. - - -	One with each bag	For hanging up the bag.
Jacket { undress - - - - - - { stable, for officers	- - - 5 10 0	- - - 1 15	Uniform - Necessaries - Uniform -	Officers. All staff serjeants. All officers.	
Jag, brass - - -	- - -	- - -	Obsolete - - -	- - -	The present ramrod answers the same purpose.
Knife { pocket - - - - - - { table - - -	0 0 7½ 0 0 2½	0 4½ 0 2	Necessaries - Do. - - -	One for each kit. Do.	
Knot, { gold - - - - - - { staff serjeants	0 15 6 0 1 3	0 1 0 1½	Accoutrements Do. - - -	All officers. One for each sword.	
Letters for shoulder straps { gold - - - - - - { worsted	0 0 5 0 0 0½	- - -	{ Added to tunic or jacket.	{ All non-commissioned officers and men.	
Lines for { officers - - - - - - { serjeants - - - - - - { common - - -	- - - - - - - - -	- - -	Uniform - Clothing - Do. - - -	One for each chaco - Do. - - - Do. - - -	Included with chaco.
Mess tin - - -	0 1 2½	1 1	Necessaries -	For each mounted man.	
Nipple, spare - - -	0 0 1½	0 0½	Arms - - -	<i>See</i> p. 17.	
Numerals. <i>See</i> Figures.	- - -	- - -	- - -	- - -	
Overalls { staff serjeants, pair - - - - - - { serjeants - - - - - - { common - - -	1 4 2 0 19 0 0 19 0	2 7½ 3 9½ 3 9½	Clothing - Do. - - - Do. - - -	Non-commissioned officers and men.	
Picker, hoof, with turnscrew combined.	0 0 6½	0 1½	Accoutrements	For each man - - -	Issued every 3 years.
Plates for { staff serjeants - - - - - - { serjeants - - - - - - { common - - -	- - - - - - - - -	- - -	Do. - - - Do. - - - Do. - - -	One issued with each belt.	
Plumes for { officers - - - - - - { serjeants - - - - - - { common - - -	- - - - - - - - -	- - -	Uniform - Clothing - Do. - - -	One for each chaco - Do. - - - Do. - - -	Made of egret feathers. Of white horse hair. Black horse hair.
Pouch { officers { dress - - - - - - { undress - - - - - - { rank and file - - - - - - { for caps - - -	- - - 0 3 3 0 0 9	1 3 0 2½	Accoutrements Do. - - - Do. - - -	For all officers. One for each carbine -	To hold 20 rounds of ammunition.
Prayer book - - -	0 0 8	0 3	Necessaries -	Each man a member of the Church of England.	Usually bound up with the bible.
Razor and case - - -	0 0 4½	0 2½	Do. - - -	One for each kit.	
Rubber, horse - - -	0 0 8½	0 8	Do. - - -	For each mounted man.	
Scabbard. <i>See</i> Sword, Bayonet.	- - -	- - -	- - -	- - -	
*Shirts { flannel - - - - - - { cotton, white - - -	0 4 8½ 0 3 7	0 9 0 14½	Do. - - - Do. - - -	Two for each kit. Three for each kit.	
Slings for carbines - - -	0 0 9	0 3½	Accoutrements	One for each carbine.	
Snap cap. <i>See</i> Cap.	- - -	- - -	- - -	- - -	
Socks - - - pair	0 1 0½	0 4½	Necessaries -	Three pairs for each kit.	
Spoon - - -	0 0 2½	0 2½	Do. - - -	One for each kit.	
Sponge { large - - - - - - { small, pipe-clay - - -	- - - 0 0 9	- - - 0 0½	- - - Necessaries -	- - - One for each kit.	Issued since 1861 with stable necessaries.

* By W.O. Circular No. 919, August 4th, 1865, a blue striped cotton shirt has been added to the list of necessaries, the price of which is 3s. 8½d. It will be issued when specially demanded.

GENERAL LIST.

Name.	Price.	Weight.	Classed in the other Lists as	In what Proportion required.	Remarks.	
	£ s. d.	lbs. oz.				
Spurs { officers { dress, yellow metal.	0 10 6	0 4½	Uniform -	For all mounted officers.		
{ undress, steel	0 10 0	0 5	Do. -	Do.		
{ cavalry, steel -	0 1 9	0 6	Accoutrements	All mounted men	To last 5 years.	
Stock { silk -	0 2 6	0 1	Uniform -	All officers.		
{ leather -	0 0 5½	0 2	Necessaries -	One for each kit.		
Stockings -	-	-	-	-	Superseded by socks.	
Stopper for carbine muzzle -	0 0 2½	0 0½	Arms -	One for each carbine.		
{ great coat - pairs	0 0 10	0 4½	Necessaries -	A pair for each coat.		
Straps { mess tin -	0 0 5	0 1½	Do. -	One for each mess tin.		
{ valise, single -	0 0 6½	0 6	Do. -	For each mounted man.		
Strappings for { staff sergeants	0 2 9½	0 3	-	-	Issued only for alterations and repairs.	
{ sergeants	0 0 10½	0 3	-	-		
{ common -	0 0 2½	0 4	-	-		
Strings for trumpet -	0 2 0	0 5	Arms -	One with each -	Renewable by trumpeter.	
Swords { officers -	3 10 0	3 2	Do. -	All officers -	Scabbard included.	
{ light	0 19 0	2 7	Do. -	All mounted non-commissioned officers, trumpeters, and artisans.		
{ cavalry { common, complete-scabbards for do. -	0 5 0	2 4	Do. -			
Sword-bayonet. <i>See Bayonet.</i>						
Towel, linen -	0 0 9½	0 9½	Necessaries -	Two for each kit.		
Trousers { cloth { officers { dress -	4 10 0	2 7	Uniform -	All officers -	Gold lace stripe.	
	2 10 0	2 5	Do. -			
	3 10 0	3 1	Do. -	Do.		
	{ staff sergeants -	1 1 6	2 0	Clothing -	See p. 18 -	See also Overalls.
	{ sergeants -	0 13 0	2 10	Do. -		
	{ common -	0 13 0	2 0	Do. -		
{ serge, non-commissioned officers and men.	0 7 0	1 9	Do. -		For hot climates only.	
Trumpet -	0 12 6	1 9	Arms -	One for each trumpeter	Carried by a string included.	
Tunic -	7 10 0	2 13	Uniform -	All officers.	Issued annually.	
	1 19 5	2 0	Clothing -	Staff sergeants -		
	1 1 4	2 0½	Do. -	Sergeants -		
	0 16 6½	2 4½	Do. -	Rank and file -		
Valise, blue cloth -	0 10 5	2 6½	Necessaries -	All mounted men.		
Waist-coat { (for mess) -	1 15 0	0 10	Uniform -	For all officers.		
{ serge, in lieu of lining for tunic.	0 3 8½	0 16½	Clothing -	To all non-commissioned officers and men.		
Wrench, { with cramp	0 1 9	0 6½	Arms -	One for each -	With ball drawers.	
nipple { without cramp	0 0 10	0 4½	Do. -			

HORSE EQUIPMENT.

The term horse equipment is applied in these pages to express everything required in connexion with the care and employment of military train horses. Most of the requisite articles are included in regulations and returns under the head of saddlery and harness; the rest are either charged in accounts as camp equipage or included with the stores supplied to carriages as part of their ordinary equipment.

The horses of the corps consist of riding, draught, and bāt horses, with a proportion of spare horses not required for immediate use. The riding horses are equipped with saddlery and the draught horses with harness; bāt horses (used only for the conveyance of officers' baggage in field campaigns) have pack-saddles and bridles.

For breaking and training young horses there are longeing articles, a list of which is given at p. 38. Every four troops have a rough rider instructed in this duty.

The saddlery is of the "universal" pattern, used in the cavalry and other mounted services. It is made up in sets, and is of two descriptions, one for officers and one for all other ranks. The former has brass buckles instead of steel, and is generally of superior quality. The latter has a breast strap and traces (called breast harness) instead of the usual breast-plate, and some of the articles are charged under different names in consequence of being differently put together. Complete lists are given at pp. 34 and 35. The wooden trees of these saddles are kept in repair by the wheelers of the battalion, the tools necessary for the purpose being supplied to them by the public.

The saddle has two cases for horse shoes and two wallets (formerly holsters) attached to it; it is also fitted with straps for securing the cloak in front and the valise behind. The complete bridle includes a headstall collar, to which a bridoon bit with reins is attached. The application of the collar to this purpose is a recent improvement.

The breast harness is to enable riding horses to be used on an emergency to help draught horses; it has superseded the lassos which are still issued to cavalry. A lasso consists of a leather surcingle and a long rope trace; the surcingle can be girthed round a riding horse over the saddle, and the trace is attached to it when in use at one side. It has been found that riding horses, however unaccustomed to draw, are always tractable when harnessed with a lasso, and can be depended on for carrying off captured guns or assisting in any occasional draught work.

The harness for military train horses is also the same as for other services. It includes a bridle, saddle, and the necessary draught articles. The latter consist of a pair of traces attached to iron hames in front, and supported on each side by two straps from the crupper; the hames are fitted to a collar, and the collar is connected with the saddle by a buckling piece and strap over the wither. Wheel horses have shorter traces than lead horses, they have also breechings, by which the carriage can be stopped; the off wheel has in addition a back band with tugs to support the shafts.

Harness is made up in *double sets*, each of which comprises the articles for one pair of horses. The "off" set of each pair differs from the "near" set in having a luggage saddle* (on which the driver's

* In the new pattern harness the off wheel set will be the only one with a luggage saddle; the off lead sets will have riding saddles (without stirrups), but the valise will be carried upon them.

valise is carried) instead of a riding saddle, and in having two additional reins (leading and side) on the bridle.

Change of pattern.

In many of the articles of saddlery and harness a change of pattern has lately been made. The new pattern saddlery is now being issued, but of the old pattern harness there is still a large stock, and consequently the details for both patterns are given in the following pages. The general effect of the change is to make more articles interchangeable with one another; many of them remain the same except in having double buckles substituted for single buckles and keepers.

Stable necessaries.

The term stable necessaries is applied only to the brushes, &c. shown under that head at p. 38, but all horses in stables require at least a headstall collar, chain, and log to fasten them up. Hoof pickers are now issued with accoutrements. An exercising bridle can be made by attaching a bridoon bit with T's and reins to the headstall. If there is no stabling the horses must be picketed by ropes or pins. The picket ropes are 28 yards long; the posts have until lately been 5 feet long, but a new post of half that length is now introduced. When 5 feet posts are used horses are fastened to the rope by the head collars and chains used in stables, but with short posts they are fastened by fetlock chains and straps; a few heel ropes are issued for further securing restive horses. When horses are not under shelter, blankets, with web surcingles and pads, are usually provided. All these articles are supplied from the Store Department at the Tower as a part of the camp equipage. (*See p. 72.*)

Picketing articles.

The picket lines and posts are carried on the wagons of the battalion, and are included in the stores issued for home as well as for active service. The lines can sometimes be fastened to the wheels of the carriages without using the posts. A space of at least 3 feet by 9 feet must be allowed for each horse.

Horse shoes.

Horse shoes are made in eight different patterns or sizes, which are distinguished by numbers. The first three numbers apply to the cavalry, the rest are for the Royal Artillery, the Military Train, and the Engineer Train; they are as follow:—Nos. 4 and 5, fore and hind shoes without calkin; No. 6, fore and hind shoes with calkin; Nos. 4 *a* and 5 *a*, hind shoes with calkin. The calkin is the projection or part turned down at the heel of the shoe to give a better hold on the ground.

SUPPLY.

The officers mounted on horses the property of the public (as specified at p. 14), are provided with saddlery and stable necessaries by government; all other mounted officers have to purchase and keep up every article at their own expense. Pack-saddles and bridles for the transport of officers' baggage are in all cases provided by officers at their own cost.

The number of sets of saddlery and harness issued to a troop depends on the number of horses in use, but it includes a few spare sets; the exact number are shown in the details of strength at p. 13. Materials for repairs are also provided.

Stable necessaries are issued periodically (see p. 38); other articles are expected to remain serviceable a fixed number of years, and if they are worn out in less than that time the circumstances which occasioned it must be explained.

Once a year, between the 1st November and 1st January, a regimental board of officers is to survey the whole of the saddlery, harness, and tools for their repair. Such articles as may be reported repairable or

unserviceable are afterwards examined by another board, composed of officers from some other mounted corps. If any are condemned as unfit for further use demands are made for new ones to replace them.

CONVEYANCE.

In marching order all the articles in each set of saddlery and harness are in wear; the extra sets are also worn by the spare horses; the stable necessaries are partly packed in the wallets and partly attached to the saddles; miscellaneous articles are carried in the store wagon. A proportion of shoes, ready made, is carried by each wagon, and charged among the troop stores.

For conveyance by sea, or when sent to battalions from the Store Packages. Department, the harness and saddlery are packed in vats or cases of various sizes. A case 2 ft. 6 ins. by 2 ft. 4 ins. by 2 ft. 2 ins. will hold one double set of harness; a ton vat 3 ft. 5 ins. high, and 3 ft. 3 ins. in its largest diameter, will hold three double sets. Each case should, if possible, have an inside wrapper of brown paper and oilcloth. Packages of harness and saddlery for all services are marked with a black horse-shoe.

HORSE EQUIPMENT.

SADDLERY FOR OFFICERS.

Description.	No. of Drawing.	Cost.	Weight.	Total No.	Remarks.
DETAIL OF A SET.					
<i>Bridle, with Headstall, &c.</i>					
Bits {					
bridoon, with T's, chains, and reins		0 4 6	0 14½	1	
portmouth, with bridle head -			1 8½	1	Curb hooks included. Charged separate.
Chain, curb, for ditto		0 10 0	0 2½	1	
Rein for ditto			0 8½	1	Do.
Collar, headstall, with brow band and throat lash		0 5 9	1 8	1	
Rein, chain -			1 2	1	
Billets for ditto		0 1 10	0 2	1	To join it to the collar.
<i>Saddle, with Wallets, &c.</i>					
Saddle, with pannels		4 4 0	15 8	1	
Breastplate, with neck strap		0 5 6	1 0¾	1	
Cases, shoe, 2s. 3d. each		0 4 6	0 14	2	To hold two horse shoes each, with nails.
Straps for ditto, 4½d. each		0 0 9	0 2	2	
Crupper		0 3 4	0 11	1	
Girths, blue web, 1s. 11d. each		0 3 10	0 14	2	
Irons, stirrup, 2s. 4½d. each		0 4 9	1 10	2	
Leathers, stirrup, 2s. 6d. each		0 5 0	1 2	2	
Straps {					Same as valise straps.
cloak, centre		0 0 6½	0 1¾	1	
retaining		0 1 4	0 4	1	
Surcingle		0 3 6	0 10½	1	
Wallets, 6s. each		0 12 0	1 12	2	
Straps {					For the top of the wallets. For the bottom of do.
wallet, 6d. each		0 1 0	0 2½	2	
cloak and wallet, 8½d.		0 1 5	0 5	2	
<i>Additional.</i>					
Numnah		0 10 0	2 11	1	The same as for the men.
Skin, lamb, black		3 8 0	4 3	1	
Valise		1 15 0	2 1	1	
Straps for ditto		0 1 7½	0 5¼	3	Same as cloak, centre.
Total		13 8 8	40¼ lbs.		

NOTES.

This list applies to all mounted officers. The cost and weight are for the total number of each article; that of the single articles is shown in the general list, p. 39, but the cost being taken from contract prices, will be no guide to the prices charged to individuals.

The valise contains articles of personal equipment according to discretion; the cloak and wooden canteen (when carried) are also attached to the saddle; the total weight carried by an officer's horse, with the rider included, is about fifteen stone.

In drill order the lamb skin and chain rein are omitted.

SADDLERY, COMMON.

Description.	No. of Drawing.	Cost.	Weight.	Total No.	Remarks.
DETAIL OF A SET.		£ s. d.	lbs. oz.		New pattern.
<i>Bridle, with Headstall, &c.</i>					
Bit, bridoon, with T's, chains, and reins - - - - -		0 2 3	1 4	1	
Bridle, portsmouth bit, with head, rein, curb, and hook - - - - -		0 7 1	2 7	1	
Collar, headstall, with brow band and throat lash - - - - -		0 4 2	1 13	1	
Rein, chain - - - - -		0 0 11	2 2	1	
<i>Saddle, Wallets, Straps, &c.</i>					
Saddle, with leather girth and tabs - - - - -		1 9 3	11 8½	1	
Pannels, pair of, for ditto - - - - -		0 10 10	4 0	1	
Cases, shoe, 1s. 10d. each - - - - -		0 3 8	1 2	2	To hold two horse shoes each, with nails.
Straps for ditto, 5d. each - - - - -		0 0 10	0 5	2	
Crupper - - - - -		0 2 0	0 11½	1	
Irons, stirrup, 1s. 6d. each - - - - -		0 3 0	1 9	2	
Leathers, stirrup, 1s. 4d. each - - - - -		0 2 8	0 15	2	
Strap, cloak, centre - - - - -		0 0 6	0 2¾	1	
Surcingle - - - - -		0 2 5	0 14	1	
Wallets, pair of ^a - - - - -		0 8 2	2 7	1	United at the top. To secure the lower ends.
Straps, cloak and wallet - - - - -		0 1 8	0 10	2	
<i>Breast Harness.</i>					
Breast piece, leather - - - - -	}	0 16 11	2 11	1	Lieut.-Col. Maude's pattern.
Straps, supporting { front - - - - -			0 4	2	
{ rear - - - - -			0 4	1	
Traces, web - - - - -			3 8	2	
<i>Additional.</i>					
Log, iron - - - - -		0 0 4	1 2	1	
Numnah - - - - -		0 10 0	2 11	1	
Skin, sheep, black - - - - -		0 15 6	5 5	1	
Total - - - - -		6 2 2	47¾ lbs.	-	
<i>For Farriers and Shoeing Smiths.</i>					
Churns ^a - - - - -		1 4 2	7 9	2	
Straps for ditto - - - - -		0 1 6	0 14	4	

^a In place of wallets farriers have churns, which carry a hammer, rasp, drawing knife, pair of pincers, apron, &c.

NOTES.

This list applies, with the exception noted for wallets, to all men mounted on riding horses. The headstall collar, chain rein, log, bridoon bit, stirrups, surcingle, and numnah are equally applicable to the new pattern harness. Valise straps have been lately transferred to regimental necessaries.

In drill order the chain rein, log, and sheep skin are omitted.

In marching order, the following additional articles are carried:—nose bag, corn bag, stable necessaries, and the rider's kit complete. The wallets contain a part of the small articles.

The total weight carried by a riding horse, with the mounted man included, is about eighteen stone.

HARNESS, NEW PATTERN.

Description.	No. of Drawing.	Cost.	Weight.	Total No.	Remarks.
DOUBLE SET.*					Not yet in general use.
<i>Driving Bridles, with Headstalls, &c.</i>		£ s. d.	lbs. oz.		
Bits { bridoon, with T's, chains, and reins.		0 4 6	2 8	2	
Bits { harness, with bridle head		1 1 0	{ 4 14	2	
Reins, bearing, for do.			{ 1 2	2	
Collars, headstall, with brow band and throat lash		0 8 4	3 10	2	
Reins { chain		0 1 10	4 4	2	
Reins { leading		0 2 3	0 9	1	} For the off horse.
Reins { side		0 1 6	0 4½	1	
<i>Saddles, Wallets, Straps, &c.</i>					
*Saddles { luggage		1 3 9	8 2	1	} For the shaft horse only.
*Saddles { pannels, pair of, for do.		0 9 1	3 2	1	
*Saddles { driver's		1 9 4	10 13	1	} Two of each with lead sets.
*Saddles { pannels, pair of, for do.		0 11 6	4 2	1	
Cruppers		0 6 8	1 11	2	
Straps for do.		0 1 1	0 7	2	Similar to the flank straps.
Girths, leather		0 7 0	2 0	2	
Straps, for do.		0 3 4	0 12	8	Two on each side of each saddle.
Irons, stirrup		0 3 0	1 9	2	} For the near horse.
Leathers, stirrup		0 2 8	0 15	2	
Strap, cloak, centre		0 0 6	0 2½	1	
Surcingles		0 4 10	1 12	2	
Wallets, pairs (see p. 37, note)		0 12 8	3 10	2	
Straps, wallet		0 0 10	0 5	2	For the off horse.
„ cloak and wallet		0 1 8	0 10	2	„ near horse.
<i>Draught Articles.</i>					
*Band, back and belly		0 11 6	3 5	1	} For the shaft horse.
Tugs, for do.		0 8 6	3 6	2	
*Breeching, off		1 4 3	5 2	1	} For the near wheeler.
„ near		1 3 4	4 3	1	
Strap, for do, with hook		- - -	1 0	1	
Collars, neck		1 5 0	16 12	2	
Hames, iron, pairs		0 13 6	14 2	2	
Straps, for do.		0 0 10	0 6½	2	
Pieces, buckling		0 2 0	0 9	2	To receive the wither strap.
Straps* { flank		0 2 2	0 14	4	} Two for each horse.
Straps* { hip		0 3 2	1 1	4	
Straps* { wither		0 0 10	0 4½	2	Similar to the flank strap.
*Traces { lead	pairs	2 6 0	31 0	2	Long.
*Traces { wheel	„	2 6 0	29 12	2	Short.
<i>Additional.</i>					
Legging, driver's		0 15 0	2 4½	1	Worn by the driver.
Logs, iron		0 0 8	2 4	2	
Numnahs		1 0 0	5 6	2	
Skin, sheep, driver's		0 11 0	3 9	1	To cover the valise only.
Whip, driver's		0 1 9½	0 7	1	Lash separable, wood handle.
Total { lead harness		15 7 3½	140 lbs.		
Total { wheel harness		18 6 10½	152 lbs.		

* For kicking straps, see p. 41.

NOTES.

This list applies equally (with the exceptions marked thus *) to lead and wheel horses. The number is for one pair of horses; in all cases where the number is two it implies one for each horse unless otherwise specified. The cost and weight refer to the entire number, they are shown for single articles in the general list, p. 39.

The bridle and saddle are of a different pattern from those of riding horses, the wallets are smaller, and there are no shoe cases.

In drill order the chain reins and logs are omitted. In marching order the same additional articles are used as by the riding horses, but they are distributed between the two horses.

HARNESSES, OLD PATTERN.

Description.	No. of Drawing.	Cost.	Weight.	Total No.	Remarks.
		£. s. d.	lbs. oz.		
DOUBLE SET.					
<i>Driving Bridles, with Headstalls, &c.</i>					
Bits, bridoon, with T's, chains, and reins	-	0 4 6	2 8	2	Now in use.
Bridles, harness, bit and curb, complete	-	1 1 0	7 6	2	
Collars, headstall	-	0 8 4	3 10	2	
Reins { chain	-	0 1 10	4 10	2	
Reins { leading	-	0 2 3	0 9	1	
Reins { side	-	0 1 6	0 4½	1	} For the off horse.
<i>Saddles, &c.</i>					
Saddles, with pannels { luggage	-	1 7 1	10 4	1	For the off horse.
Saddles, with pannels { driver's	-	2 13 0	16 13	1	
Cruppers	-	0 6 8	3 6	2	With hip straps attached.
Girths, web	-	0 3 5	1 14	2	} For the riding saddle.
Irons, stirrup	-	0 3 2	2 3	2	
Leathers, stirrup	-	0 2 6	1 4	2	
Strap, cloak (centre)	-	0 0 6	0 2½	1	
Surcingle	-	0 4 5	2 1	2	
* Wallets	-	0 12 8	3 10	2	Lately added.
Straps, wallet	-	0 0 10	0 5	2	For the luggage saddle.
„ cloak and wallet	-	0 1 8	0 10	2	„ riding „
<i>Draught Articles.</i>					
*Band, back and belly	-	0 11 6	2 12	1	} For the shaft horse.
Tugs for do.	-	0 10 2	2 14	2	
*Breeching, off	-	1 4 3	5 14	1	} For the near wheeler.
„ near, with strap	-	1 3 4	7 5	1	
Collars, neck	-	1 5 0	16 12	2	To receive the wither strap. 2 for each horse.
Hames, iron	-	0 14 6	14 2	2	
Straps for do.	-	0 0 10	0 5	2	
Pieces, buckling	-	0 2 0	0 7	2	
Straps { flank	-	0 2 5	0 12	4	
Straps { wither	-	0 0 10	0 4	2	
Traces { lead	-	2 6 0	31 0	2	Long.
Traces { wheel	-	2 6 0	29 12	2	Short.
<i>Additional.</i>					
As detailed for the new pattern	-	2 8 5½	13 14½		The old pattern whip is black, with the handle and lash in one piece.
Total { lead harness	-	13 15 4½	140 lbs.		
Total { wheel harness	-	17 4 7½	152½ lbs.		

* Wallets have lately been added to the riding and luggage saddles, and consequently 2 long cloak straps, and 2 straps for fastening currycombs to the saddles, are discontinued.

NOTES.

The articles marked thus * are omitted for lead horses. See also the notes on the last page. The difference between articles of the new and old patterns is not sufficient to prevent their being interchanged with one another except in the case of bridles, saddles, girths, cruppers, and breechings. The old girths are of web instead of leather. The old crupper has two hip straps, which are inseparable, but has no crupper strap. In the breechings a crank has been done away with. The old saddles were not made on the same principle as the cavalry saddles.

MISCELLANEOUS ARTICLES FOR HORSES.

Description.	No. of Drawing.	Cost.	Weight.	Remarks.
<i>Stable Necessaries.</i>				
		£ s. d.	lbs. oz.	
Brush { harness (issued yearly) -	-	0 0 10½	0 7½	1 for each pair of draught horses.
horse " -	-	0 3 4	0 10½	1 for each horse.
Comb, curry " -	-	0 0 4¾	0 12	Do.
Scissors, pairs (issued every 5 years)	-	0 0 6	0 4	Do.
Sponge (issued yearly) -	-	0 1 8	0 0¾	1 for each riding horse, and 2 for each draught horse.
<i>Longeing Articles.</i>				
Bridle, mouthing, complete -	-	0 8 7½	2 10	For rough riders.
Cavison, with cord -	-	0 12 0	4 0	} Supplied by riding master.
Cross-tree, with straps, complete	-	3 6 0	16 4	
Whips { hand -	-	0 2 6	0 4½	
longeing -	-	0 8 0	1 1½	
<i>For Drill Purposes.</i>				
Bridle, snaffle, twisted bit -	-	0 6 9	2 4	
<i>* For Use in Camp.</i>				
Bag { corn, 2 bushel -	-	0 1 6	1 2	In ordinary use.
nose -	-	0 1 9	1 5	
Blanket, horse -	-	0 14 6	7 8	
Surcingle, web, for do., with pad -	-	0 2 10	1 3	
Chain, fetlock -	-	} 0 0 10	0 15	Used with the short pickets.
Strap for do. -	-		0 0 6	0 10
Cord, forage -	-	0 5 3	1 12	For saddlery or harness.
Cover, waterproof -	-	0 7 6	1 1	
Hobbles, ox hide -	-	0 0 7	2 8	Used with heel ropes.
Irons, picket -	-	-	5 0	Short pattern.
Posts, picket -	-	-	-	
Ropes { picket -	-	0 5 0	12 8	For restive horses.
heel -	-	0 2 9	1 13	
<i>For Service in the Field.</i>				
Pack-saddle and bridle, complete -	-	4 3 1	47 3	Four belonging to the public are attached to each battalion, and provided by officers, at their own expense, for their own bat horses.

* These articles for use in camp are only supplied in camp with the exception of corn and nose bags, forage cords, picket posts, and picket ropes, which are always in charge of the battalions.

GENERAL LIST OF ARTICLES IN USE.*

Name.	No. of Drawing.	Price.	Weight.	In what Proportion issued.	Remarks.
Band, back and belly- { N. P. O. P.		£ s. d. 0 11 6 0 11 6	lbs. oz. 3 5 2 12	For each shaft horse.	
Bag, corn, 2 bushel - - -		0 1 6	1 2	For each riding horse and each pair of draught horses.	There are also corn sacks holding 5 bushels.
Bag, nose - - - - -		0 1 9	1 5	For all horses the property of the public.	
Bit { bridoon, officers' - with T's, chains, and reins. common - harness, with bridle, head, N.P.		0 4 6 0 2 3 0 10 6	0 14½ 1 4 2 7	With each set of officer's saddlery. For each horse. For each draught horse.	The T's are passed through the iron squares of the headstall collar, which then serves as a bridle.
Blanket, horse - - - - -		0 14 6	7 8	For all horses the property of the public.	For the protection of horses in camp.
Breast harness, complete (Maude's).		0 16 11	6 11	For each riding saddle -	Breastpiece, straps, and traces.
Breastplate, officers' - - -		0 5 6	1 0½	1 for each officer's saddle.	
near - - - - -		1 3 4	4 3	For each pair of wheelers -	Strap charged separate.
off - - - - -		1 4 3	5 2	Do.	
Breechings { near - - - - - O.P. - - - - - off - - - - -		1 3 4 1 3 4 1 4 3	7 5 5 14 3 11	- - - - - For each draught horse -	Strap included. The new pattern is charged under <i>Bit</i> .
Bridles { harness, bit, and curb, O.P. portmouth bit, with head, reins, and curb. for pack-horses - - -		0 10 6 0 7 1 4 3 1	3 11 2 7 47 3	- - - - - For each riding horse - For each pack or bat horse -	The T-bit and reins form the snaffle. Four to each battalion, included in cost and weight of saddle. Supplied by riding master.
mouthing - - - - -		0 8 7½	2 10	- - - - -	
harness - - - - -		0 0 10½	0 7½	For each pair of draught horses.	
Brushes { horse - - - - - carriage - - - - -		0 3 4	0 10½	For all horses the property of the public.	20 per battalion.
Buckling piece. See Piece.					
Cases, shoe { officers' - - - - - common - - - - -		0 2 3 0 1 10	0 7 0 9	2 for each officer's saddle - 2 for each riding saddle -	} Straps charged separate. Supplied by riding master.
Cavison, with cord - - -		0 12 0	4 0	- - - - -	One strap with each chain.
Chain { fetlock - - - - - curb, officers' - - - - -		0 0 10 -	0 15 0 2½	For all horses the property of the public in camp. 1 with each bridle - - -	Other curb chains are attached to the bit. For shoeing tools; see p. 55.
Churns, for farriers - pair (two straps charged extra).		1 4 2	7 9	5 per battalion - - - - -	
Collars { headstall { officers' - common - neck - - - - -		0 5 9 0 4 2 0 12 6	1 8 1 13 8 6	For each set of saddlery. For each horse. For each draught horse.	
Combs, curry - - - - -		0 0 4½	0 12	For all horses the property of the public.	
Cord, forage - - - - -		0 0 6	0 10	For each riding and draught horse.	
Corn bag. See Bag.					
Cover, waterproof - - - -		0 7 2½	1 12	See p. 75 - - - - -	Only supplied in camp. Supplied by riding master.
Cross-tree - - - - -		0 3 4	0 11	For each officer's saddle.	
Crupper { officers' - - - - - harness saddle, N.P. harness, O.P. riding saddle - - - - -		0 3 4 0 3 4 0 2 0	0 13½ 1 10 0 11½	For each draught horse. - - - - - For each riding horse. With each bridle.	Hip straps attached.
Curb chain - - - - -					
Fetlock chain. See Chain.					
Girths { officers', web - - - - - harness, leather - - - -		0 1 11 0 8 6 0 6 9	0 7 1 0 7 1	2 for each set of saddlery. For each draught horse. For each draught horse -	One strap for each pair.
Hames, iron - - - - -		0 7 6	1 1	- - - - -	
Hobbles, ox hide - - - -		0 7 6	1 1	- - - - -	
Irons, stirrup { officers' - common - - - - -		0 2 4½ 0 1 6	0 13 0 12½	2 for each officer's saddle. 2 for each riding horse and pair of draught horses.	
Irons, picket. See Picket.					
Lasso - - - - -				Discontinued - - - - -	To enable riding horses to carry off guns.

* The price and weight as shown in the list apply to the new pattern, but if the new and old articles are not interchangeable both patterns are entered.

GENERAL LIST.

Name.	No. of Drawing.	Price.	Weight.	In what Proportion issued.	Remarks.
Leathers, stirrup { officers' - common -		£ s. d. 0 2 6 0 1 4	lbs. oz. 0 9 0 7½	2 for each officer's saddle. 2 for each riding horse and pair of draught horses.	
Legging, driver's - -		0 15 0	2 4½	For each pair of draught horses.	
Log, iron - - -		0 0 4	1 2	For all horses the property of the public.	For fastening up horses in stables.
Numnah - - -		0 10 0	2 11	For all horses the property of the public.	To guard against sore backs.
Pack, saddle. See Saddle.					
Pannel, for saddle - -		- - -	- - -	With each saddle - -	There is a different pannel for each sort of saddle.
Picket { irons - - - posts - - - rope or line - - -		- - - - - - - - -	- - - - - - - - -	See pp. 75 and 49.	
Pickers, hoof - - -		- - -	- - -	- - -	These are now supplied as accoutrements, and therefore form part of the personal equipment.
Piece, buckling - - -		0 1 0	0 4½	For each draught horse.	
Plate, breast. See Breast-plate.					
{ bearing, N.P. - - - bridle, officers' - - -		- - - - - -	0 9 0 8½	For each draught horse. 1 with each bridle - -	With common bridles they are sewn on.
Reins { chain { officers' - - - common - - -		0 1 10 0 0 11	1 2 2 2	For each set of officer's saddle. For all horses the property of the public.	For fastening horses to picket lines, &c., worn also in marching order for use in case the leather reins should be cut.
{ leading - - - side - - -		0 2 3 0 1 6	0 9 0 4½	For each pair of draught horses. For each pair of draught horses.	Worn by the off horse. Reins for all bridles can be issued separately.
Ropes, picket and heel - -		- - -	- - -	See p. 75 - - -	Camp equipage.
Sack, corn, 5 bushel - -		0 1 6	4 12	40 per division* - -	There are also corn bags to hold 2 bushels.
Saddles, complete { officers' - - -		4 4 0	15 8	For each officer mounted on a government horse.	
{ harness { N.P. { driver's luggage O.P. { luggage riding - - -		2 0 10 1 12 10 1 7 1 2 13 0 4 3 1 2 0 1	14 15 11 4 10 4 16 13 47 3 15 8½	For each draught horse, off wheeler excepted. For each off wheeler. For each near draught horse. For each off draught horse. For each pack or hât horse - For each riding horse - For all horses.	Pannels included. 4 per battalion. With girth and labs.
Scissors, trimming - pair		0 0 6	0 4		
Shoe, horse - - -		- - -	- - -		
Shoe pocket. See Case.					Included with stores.
Skin { lamb's - - - sheep's { common - - - driver's - - -		3 8 0 0 15 6 0 11 0	4 3 5 5 3 9	For each officer's saddle - For each riding horse - For each pair of draught horses.	Worn over the saddle, covering the valise and cloak. To cover the valise only.
Sponge - - -		0 1 8	0 0½	1 for each riding horse, and 2 for each draught horse.	
Stirrups. See Irons, Leathers.					
{ breast. See Breastpiece. breaching, N.P. - - - cloak, centre - { officers' - common - - -		- - - 0 0 6½ 0 0 6	1 0 0 1½ 0 2½	For each near wheeler. For each officer's saddle - For each driver's and riding saddle.	Same as valise straps.
{ cloak and { officers' - wallet { common - - - churn - - - coupling collar chain - - - crupper, N.P. - - - fetlock chain - - - flank - - - girth, N.P. - - - hames - - - hip, N.P. - - -		0 0 8½ 0 0 10 0 0 4½ 0 0 - 0 0 6½ 0 0 6 0 0 5 0 0 5 0 0 5	0 2½ 0 5 0 3½ 0 2 0 3½ 1 for each chain - 0 3½ 0 1½ 0 3½ 0 4½	2 for each officer's saddle - 2 for each riding saddle - 2 for each churn. 1 for each officer's headstall. 1 for each draught horse - 1 for each chain - 2 for each draught horse. 4 for each harness saddle. 1 for each pair of hames. 2 for each draught horse.	This strap secures both the cloak and valise. The same as the flank strap. Supplied only in camp.

* See page 49.

† Long cloak straps and currycomb straps, for harness saddles, have become obsolete by the introduction of wallets.

GENERAL LIST.

Name.	No. of Drawing.	Price.	Weight.	In what Proportion issued.	Remarks.	
		£ s. d.	lbs. oz.			
kicking - - -	-	0 18 0	5 5	1 per troop - - -	For occasional use.	
retaining - - -	-	0 1 4	0 4	For each officer's saddle.		
shoe case { officers' - - -	-	0 0 4½	0 1	} 1 for each shoe case	Same as harness wallet strap.	
{ common - - -	-	0 0 5	0 2½			
supporting { front - - -	-	- - -	0 4	2 for each riding horse	For Maude's breast harness.	
{ rear - - -	-	- - -	0 4	1 for each riding horse.		
valise { officers' - - -	-	0 0 6½	0 1¾	3 for each officer's saddle	Same as cloak centre straps.	
{ common* - - -	-	0 0 9	0 6	3 for each valise.		
wallet { officers' - - -	-	0 0 6	0 1½	2 for each officer's saddle.		
{ drivers' - - -	-	0 0 5	0 2½	2 for each off horse -	Same as shoe case strap.	
wither - - -	-	0 0 5	0 2½	1 for each draught horse.		
Surcingles { officers' - - -	-	0 3 6	0 10½	For each officer's saddle.		
	{ common - - -	-	0 2 5	0 14	For each riding and draught horse.	
Traces { web, with pad - - -	-	0 2 10	1 3	1 for each horse blanket	Supplied only in camp.	
	{ rope { lead - pair - - -	-	1 3 0	15 8	One pair for each lead horse.	
	{ wheel " - - -	-	1 3 0	14 14	One pair for each wheel horse.	
Tree, cross, complete with straps.	-	- - -	1 12	2 for each riding saddle	For Maude's breast harness. Supplied by riding master.	
Tugs, backband - - -	-	0 4 3	1 11	2 for each shaft horse	To hold up the shafts.	
Valise, officers' - - -	-	1 15 0	2 1	For each set of saddlery	Valises of non-commissioned officers and men are included with their necessaries.	
Wallets { officers', single - - -	-	0 6 0	0 14	2 for each officer's saddle	One strap with each wallet.	
	{ common, pair - - -	-	0 8 2	2 7	2 for each riding saddle.	
	{ driver's† - - -	-	0 6 4	1 13	2 for each harness saddle	Luggage and riding.
	{ longeing - - -	-	0 8 0	1 1½	- - - - -	Supplied by riding master.
Whips { drivers' { O.P. - - -	-	0 4 0	0 9	For each pair of draught horses.		
	{ short, N.P. - - -	-	0 1 9½		0 7	

* All futuro supplies of these straps are to be made as a part of the valise, and to be kept up as part of the kit.
 † Wallets now issued to drivers are the same as those formerly issued with saddlery; they are smaller than the new pattern saddlery wallets. The pair for the luggage saddle differs from the pair for the riding saddle in having a shorter connecting strap.

AMMUNITION.*

Various descriptions of ammunition.

The small arm ammunition at present issued for the several branches of the service is of the following kinds :—

1st. Ball cartridge for Enfield rifle musket, pattern 1853 ; short rifle musket, patterns 1856 and 1860 ; sea service rifle musket, pattern 1858 ; and Lancaster carbine ; elongated bullet with plug of baked clay ; weight 530 grains ; length, 1·095 inch ; diameter, 0·55 inch ; charge, 2½ drams E.R., or Enfield rifle powder. (This powder is an improvement on the F.G. or fine grain, being larger and more even in grain ; the charcoal used is made of dogwood, and the materials are more perfectly incorporated.) Penetration at 50 yards, 11½ elm boards 1 inch thick, placed 1 inch apart. Price of cartridges, 2*l.* per 1,000.

2nd. Ball cartridge for artillery and cavalry carbines, same as foregoing, but the quantity of powder is only 2 drams.

3rd. Ball cartridge for rifle pistol, elongated bullet without plug ; weight, 388 grains ; diameter, ·568 inch ; charge, 1 dram.

4th. Ball cartridge for Whitworth small bore rifle musket, pattern 1864 ; weight of bullet 480 grains ; charge 75 grains.

5th. Ball cartridge for Westley Richards' carbine ; weight of bullet, 400 grains ; diameter of rim, ·467 inch ; diameter of body, ·447 inch ; charge, 2 drams.

6th. Ball cartridge for Terry's carbine ; weight of bullet, 530 grains ; diameter, ·568 inch ; charge, 2 drams.

7th. Blank cartridge for all arms of ·577 bore except breech-loaders ; charge, 3½ drams.

8th. Blank cartridge for Westley Richards' breech-loading carbine ; charge, 3 drams.

9th. Blank cartridge for Terry's carbine ; charge, 3 drams.

Ball ammunition is made up in white or whited-brown paper, excepting the cartridges for Westley Richards' carbine, which are made with yellow paper.

Blank ammunition is made up in purple paper, except that for Westley Richards' and Terry's carbines, the former of which is put up in blue, and the latter in white paper with purple band round it.

There are other kinds of ammunition for arms of older patterns, but these are never used by the regular forces.

All the foregoing kinds of ammunition are made into packets containing 10 each.

The special cartridges for Deane and Adams's and Colt's revolvers are put up in packets of 20 and 18 each respectively.

Copper Percussion Caps.—One kind of these is used throughout the service.

Ball ammunition is packed in quarter barrels and in boxes. For all stations within the tropics or for service in the field, as well as for China, small arm ammunition is packed in boxes, those for tropical climates are made of teak, with mahogany ends.

Quarter barrels of service ammunition for the Enfield rifle musket are 14½ inches long and 11½ inches in diameter. The gross weight is 75½ lbs. The caps are contained in a zinc cylinder. They bear the

* This article will be curtailed in future editions, so as to include only the ammunition supplied to the Military Train.

following label in black letters upon white paper, the head of the barrel being black :—

FOR
RIFLE MUSKET /53.
BULLET .55 DIAMETER.
WAX—
Powder 2½ Drs.
WOOD PLUG.
CARTRIDGES 700.
CAPS 1,050.
WATERPROOF BAGS.

Boxes of service ammunition for the Enfield rifle musket are 16½ inches long, 7¼ broad, and 8½ deep, external dimensions over all. The caps are contained in a zinc box. The label is similar to that for the quarter barrels. The number of rounds in each box was formerly 560 with 700 caps, but since the cartridges have been put up in waterproof bags the number is 440 with 606 caps, as bags occupy more room than the former wrappers. Each box weighs about 48 lbs.

Quarter barrels of ammunition for the Whitworth rifle contain 500 cartridges in each, and weigh 56 lbs. They are labelled thus in black letters upon white paper :—

PATTERN 1864.
For
WHITWORTH RIFLE.
BULLET 480 GRAINS.
Powder 75 Grains.
CARTRIDGES 500.
CAPS H.P. 750.
WATERPROOF BAGS.

Ammunition used formerly to be issued specially for practice packed in quarter barrels containing 700 cartridges, and 770 caps in a zinc cylinder. The label was printed in black letters upon blue paper. According to the existing regulations ammunition is not *packed* for the purpose of practice, but when issued from store the surplus caps are removed from each package, so as to reduce the proportion to 11 for every 10 cartridges, or to the actual number required.

Ammunition for the cavalry and artillery carbine is packed in quarter barrels and boxes, similarly to that for the /53 pattern rifle musket. The label specifying the nature of the arm, quantity of powder, and number of rounds, &c.

Ammunition for rifle pistols is packed in quarter barrels, weighing about 63 lbs. each. They are labelled thus :—

FOR
RIFLE PISTOL.
BULLET .568 DIAMETER.
WAX—
Powder 1 Dram.
CARTRIDGES 900.
CAPS H.P. 1,350.
WATERPROOF BAGS.

For smooth-bore pistols the packages of cartridges contain 1 dram each, and are usually packed in quarter barrels.

Blank ammunition is packed in half barrels 17 inches long and 13¼ in diameter. The caps are contained in a zinc cylinder. The number of common blank cartridges in a half barrel is 1,800, with 1,980 caps, and the weight 45 lbs. But a half barrel holds 2,500 rounds for Terry's or Westley Richards' breech-loading carbines. The labels descriptive of the contents are stencilled on the heads of the barrels in blue letters.

Applications
for ammunition.

Officers commanding regiments or depôts in the United Kingdom are to address their applications for ammunition to the Adjutant-General of the Forces. Abroad and in the field they are to be forwarded to the Adjutant-General's department of the district or division. The demands are in both cases to be in duplicate.

Ammunition for practice and exercise, and that for *service*, are to be applied for separately. For forms, *see* pp. 159 and following.

Ammunition
for practice.

The proportion of ammunition allowed to Royal Engineers and regiments of infantry for practice is as follows:—

For each trained soldier an annual allowance of 90 rounds of ball cartridge, 60 rounds blank, and 165 percussion caps. This quantity is due on the 15th March in Great Britain, North America, &c., and on the 15th September in the Mediterranean and other stations, where on account of the heat the annual course of training is required by the "Instructions of Musketry" to commence on that date.

For the training of each recruit, 110 rounds of ball cartridge, 20 blank ditto, 143 percussion caps, besides 20 ditto for snapping practice. This latter allowance is applied for as wanted, in such quantities as may be justified by the number of recruits actually present, or expected to join soon.

The ammunition for recruits will generally be issued to the depôt, and the regulated supply of blank cartridges will also be issued to depôts, for field days, battalion and light infantry drill, &c.

The annual allowance of practice and exercise ammunition for a regiment of infantry of 40 serjeants and 800 rank and file is estimated to require magazine accommodation for 27 half and 108 quarter barrels, and if that quantity cannot be stowed in the magazine of the station at which a regiment may happen to be quartered, the commanding officer is in the first instance to apply for such portion only as can be accommodated, taking care to indent for the residue in ample time to prevent the possibility of interruption to the practice.

When a regiment, battalion, or depôt is quartered where the target practice range does not extend to 300 yards, no ammunition is to be demanded for practice at that station.

When there is a probability of the quarters of a regiment or depôt being changed at an early period, the commanding officer is to delay the application for the *whole annual allowance* required for practice and exercise, until the corps shall arrive at its destined quarters, in order that the inconvenience of returning the ammunition into store, or the expense of removing it, may be avoided; he is only to apply for *such portion* as may be sufficient for carrying on the prescribed course of rifle instruction until the regiment moves.

The service ammunition in the men's pouches is to be expended annually in practice, and is to be replaced by a similar quantity of ammunition supplied for the annual practice of the corps. A return of *service* ammunition received, expended, and remaining in possession, is to be sent with every application for ammunition for *practice and exercise*.

Ammunition
for service.

All regiments are to have, in the constant possession of each man, 20 rounds of service ammunition, which is to be carefully packed, and to be under the daily inspection of officers of companies. Application for this proportion of service ammunition is to be addressed to the adjutant-general according to the prescribed form.

When any emergency shall arise to call for a further supply, it will be issued to the full extent of *sixty* rounds per man, so as to fill the pouches. Application for this extra supply of service ammunition is to

be made to the general or other officer commanding the station where the regiment is employed.

This portion of service ammunition is to be carried by the soldier, and should the emergency require a still further supply, such excess is to be kept in the barrack store or magazine, and on the march is to be carried with other regimental stores under the special charge of the quartermaster.

Military store officers are authorized to issue, on the application of the senior officer on the station, such *service ammunition* as may be required *on any urgent occasion*, in addition to the quantity kept in the constant possession of the men. Whenever circumstances may render it expedient for the troops to be supplied with an extra quantity of *service ammunition*, officers commanding regiments or detachments are to make application accordingly, and they are to use their best exertions to prevent it from being injured or wasted.

When the emergency shall cease, the excess in possession of the men, as well as that in charge of the quartermaster, is to be delivered into store as soon as the regiment shall come within the immediate vicinity of any of the stations at home or abroad from which ammunition is supplied.

When troops are ordered to embark in steam vessels, to proceed by railways, or send their baggage by that mode of conveyance, they are to return into the nearest military store the whole of their ammunition (both service and practice), with the exception of that which is carried in the men's pouches. A receipt is to be taken from the superintendent of stores for the ammunition thus returned, which receipt is to be appended to the first requisition made by the corps on the military store officer at the station to which the regiment proceeds. Ammunition on embarkation.

When regiments or armed detachments are warned for foreign service, application is to be made to the adjutant-general for a supply of service ball cartridges at the rate of 20 rounds per man for serjeants and 60 rounds per man for rank and file, to be put on board the vessel in which they are to proceed to their destination, and which will be provided with a proper magazine for its security. Previously to embarkation the whole of the ammunition *in possession* is to be given into the most convenient military store, care being taken to ascertain that the requisite supply has been put on board the ship.

When a regiment quits a station, all service ammunition in possession except the portion carried in the men's pouches may be re-delivered into a military store, if there should be one in the immediate vicinity. The receipt taken for the quantity so returned into store, is to be transmitted with the next application for a fresh supply.

If a battalion or detachment has returned its ammunition into store on proceeding from one station to another by railway or steamboat, and has to fire a feu de joie on Her Majesty's birthday or on any other public occasion, before it has been replaced, on arriving at the new destination, application may be made to the military store officer in charge for the quantity necessary for this purpose.

When *ammunition* is lost or destroyed through neglect of the soldiers, it is to be charged for, at the rate of 1d. a round, and copper caps at the rate of 5s. a thousand. Loss of ammunition.

All ammunition not carried in the men's pouches is to be kept and conveyed under charge of the quartermaster, who is to preserve a correct distinction in his accounts between ammunition issued for *practice* and *exercise* and that issued for *service*; he is strictly to avoid the use of iron hoops or iron nails in the heading up of cartridge barrels, or the Conveyance of ammunition.

presence of iron or grit among the percussion caps, cartridges, or loose powder. The use of iron nails in fastening on cards of address is also prohibited.

Commanding officers are held responsible for the exact observance of these orders, and no ammunition is ever under any circumstances to be left in barracks or quarters, or transferred from one regiment to another.

Metal cylinders are to be used for the conveyance of small quantities of small-arm ammunition by railways, in order to expedite the issues to regiments, and also to reduce the expense incurred by the employment of powder vans, these metal cylinders having been found upon trial to be a convenient substitute and equally safe.

They are to be conspicuously marked with the name of the station to which they belong, and with the letters W. ↑ D.

Commanding officers of regiments, volunteer corps, &c., are immediately upon their receipt, to empty and return them with the spanners and bags to the military store officer at the station from which they were sent, by the same mode of conveyance which brought them.

In order to save the expense of escorts in the transmission of ammunition, small quantities, not exceeding five quarter barrels, protected by a proper covering and labelled "*ammunition*," may be sent by careful carriers, who should be informed of the contents of the packages; the consignee is to be informed of the quantity he is to receive, by what conveyance it is forwarded, and the rate of carriage agreed upon.

No more than five quarter barrels of ammunition should be removed by the same land conveyance without an escort, except by railway. Should there be more than that number, and an escort cannot be conveniently obtained, or to save the expense of one, under ordinary circumstances, the quantity may be divided and sent by different opportunities. Officers commanding troops are not to draw quantities exceeding the above without furnishing a proper escort.

When ammunition is sent by railway, notice is to be given to the railway company of the nature of the contents of the packages. Similar notice is to be given to carriers or others employed to take it to the station.

Every barrel or package is to be covered with a wadmiltilt or other sufficient protection, and a layer of similar material is to be placed between each tier.

The following are the stations in Great Britain and Ireland from which ammunition is supplied :—

Ammunition stores.

Great Britain.

Bristol.	Hull.	Woolwich.
Bull Point, near Devonport.	Hyde Park.	Brecon.
Chatham.	Manchester.	Newport.
Chester.	Preston.	Pembroke.
Dover.	Priddy's Hard, near	Edinburgh.
Harwich.	Portsmouth.	Fort George, N.B.
	Tynemouth.	Stirling Castle.

Channel Islands.

Alderney.	Guernsey.	Jersey.
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Ireland.

Athlone.	Cork Harbour.	Enniskillen.
Charlemont.	Dublin.	Limerick.

AMMUNITION RESERVES IN THE FIELD.

The Adjutant-General of an army is responsible to the Commander of the Forces for the supply of the ammunition of the army.

From the officers commanding the artillery reserves, officers commanding corps in the field will obtain their ammunition on requisitions approved by the Assistant Adjutant-Generals of Divisions (for Form, *see* page 160). When, however, the army or part of it is actually engaged, the officers commanding the artillery reserves may issue ammunition, on the requisition of the officer in immediate command of any corps or detachment that may be in want of it.

Small-arm ammunition for service in the field is packed in boxes containing 440 rounds each and weighing about 48 lbs. (*see* page 42).

The first reserve of about 40 rounds per man is carried in the small-arm ammunition wagons attached to the artillery. Each of these is drawn by six horses and can carry 39 boxes or 17,160 rounds. The wagons are also ordered to be provided with "ladders;" these enable the boxes of ammunition to be carried by the leading horses of the team to such positions as could not be reached by the wagons themselves. Each horse or mule can carry four boxes by this means. Should the state of the country in which the army is acting render it necessary to adopt any other method of transporting this reserve, the means by which it is to be accomplished are to be determined by the Commander of the Forces, and carried out by the Royal Artillery. This first reserve is always to be at hand, and the wagons containing it are to be in some spot easily accessible to the troops, so that no delay may occur in renewing the supply to any corps which has exhausted the contents of the men's pouches. First reserve.

The second reserve (40 rounds per man) is also to be conveyed by the Royal Artillery in wagons of the service, or by such other means as circumstances may require. It is always to be kept up with the army, and, as far as practicable, out of reach of the enemy's fire. Second reserve.

The third reserve of 50 rounds per man is carried in charge of the Military Store Department, and should not exceed an ordinary two days' march in rear of the army; it is to be advanced to the front at the discretion of the Commander of the Forces, who will direct its transport to be provided in such manner as may be most convenient. Third reserve.

Should the base of operations where the grand dépôt of reserve is placed, be further distant than an ordinary two days' march from the place where the third reserve is stationed, intermediate reserves will be required; the officer commanding the artillery and the chief military store officer should report upon the organization and disposition of these to the Commander of the Forces, who will determine the course to be followed, so as to ensure a regular and sufficient supply of ammunition from the grand dépôt of reserve for the use of the army.

The 1st and 2nd reserves are to be completed from the third and other reserves in charge for the Military Store Department, upon requisitions from the officer commanding the Royal Artillery supported by receipts for the issues which have been made to the troops.

On emergency, however, the military store officers are to make issues on requisitions from officers commanding the Royal Artillery reserves, but such issues will require the covering authority of the Adjutant General.

Before issuing the boxes containing ammunition to the *second* reserve, the screws securing the lids are to be removed in the presence of the officer or non-commissioned officer to whom the boxes are to be delivered.

General
reserve.

As a general rule the proportion of small-arm ammunition sent with an army will be about 1,000 rounds per man, in the case of an expeditionary force of about 10,000 strong, but for a larger army the number of rounds would be specially considered ; the whole of this quantity is to be sent ready packed in boxes adapted to the ammunition wagons, and suited in weight and construction for being conveyed on pack saddles ; the remaining two-thirds is to be put up in the ordinary quarter barrels. After the troops are supplied and the reserves completed as mentioned, the main quantity will be kept in store at the grand depôt or base of operations.

Empty boxes are to be taken care of and returned by the troops to the officer commanding the artillery reserves, who will return them to the store department by the artillery wagons sent to be replenished from the third reserve. In order that they may be refilled the chief military store officer is always to keep a sufficient quantity packed in boxes to complete the three field reserve proportions.

For regulations respecting ammunition, see Queen's Regulations, page 96, § 18, and pages 105 to 109 ; also War Office Circulars, 413, 12th April 1859 ; 416, 25th April 1859 ; 417, 25th April 1859 ; 590, 16th May 1860 ; 620, 17th August 1860 ; 626, 30th August 1860 ; 657, 20th December 1860 ; 677, 20th April 1861.

Regulations respecting reserves of ammunition in the field and in garrison are contained in Circular Memorandum, Horse Guards, No. 120, 21st March 1861.

GENERAL STORES OF A DIVISION,* MILITARY TRAIN.

Description.	No. of Drawing.	Cost of each.		Weight of each.		Total No.	Total Cost.		Total Weight.		Remarks.
		£	s. d.	lbs.	oz.		£	s. d.	lbs.	oz.	
Axes { felling, Canada, 4½ lbs. -		0	3 1½	5	13	18	2	16 3	94	10	
pick, 6½ lbs. -		0	1 10	8	3½	18	1	13 0	152	2	
Axletrees, iron, for wagons, spare -		1	0 3½	58	6	4	4	1 2	233	8	
Boxes, pipe, iron -		0	1 2¼	8	13¾	8	0	9 6	72	12	
Bill-hooks, or bill, hand -		0	1 9	1	11½	18	1	1 6	30	15	
Buckets, leather, cavalry -		0	7 8	3	2¼	36	13	6 0	113	1	
Carts, forge, with bellows, anvil, &c. complete -		39	10 0	1,351	0	4	158	0 0	5,404	0	
Couples, for traces, per pair -		0	0 3¼	0	2¼	32	0	4 4	4	8	
Chains, spare { connecting -		0	3 1	6	8½	4	0	12 4	26	2	
lock -		0	1 9	3	0¼	8	0	14 0	24	2	
Jacks, lifting, present pattern -		0	12 10	18	0	4	2	11 4	72	0	
Mauls, wood -		0	3 6	7	15	8	1	8 0	63	8	
Pins, linch -		0	0 6½	0	4	32	0	17 4	8	0	
Posts, picket -		0	3 4	5	0	64	10	13 4	320	0	
Reaping hooks -		0	1 0	0	14	24	1	4 0	23	8	
Rope, tarred, 3-in., fathoms -		0	0 7	2	2¼	160	9	12 0	342	8	
Ropes, lashing { pack saddle -		0	0 7	0	8½	8	0	4 8	4	4	
wagon -		0	1 8½	4	14½	56	4	15 8	274	12	
Shovels -		0	2 7	5	2½	18	2	6 6	92	13	
Spades -		0	2 7½	6	0	18	2	7 3	108	0	
Shafts, for wagons, spare, per pair -		1	7 6	47	0	4	5	10 0	188	0	
Springs, for ambulance wagons, spare -		1	2 6	1	15	4	4	10 0	7	12	
Washers, drag, spare -		0	1 2½	0	10½	32	1	18 8	21	0	
Wheels, spare -		3	14 5½	132	0	4	14	17 10	528	0	
Wagons { ambulance, with covers, cots, &c. complete -		72	17 6	1,400	0	2	145	15 0	2,800	0	
corrugated iron, with hoop tire -		73	1 0	2,108	0	4	292	4 0	8,472	0	
general service, with hoops, covers, &c., as supplied by contract completed in R.C.D. -		47	10 0	1,540	0	20	950	0 0	30,800	0	
Cacolets, complete, new pattern -		4	18 0	47	10	1	4	18 0	47	10	
Litters, complete, ditto -		9	12 3½	128	2	1	9	12 3½	128	2	
Saddles, pack, with covers, complete -		4	6 0	49	8½	4	18	0 0	198	1	
Ladders, ammunition, pairs per pair -		0	13 3	16	0	4	2	13 0	64	0	
Total -		-	-	-	-	-	-	-	50,719	6	

Cost 5s. per 25 yards.

In present use. The new pattern general service wagon weighs 1,921 lbs.

* By a Division it is here meant to signify a force of four troops with the accompanying Regimental Staff.

EQUIPMENT OF AN AMBULANCE WAGON.

Description.	No. of Drawing.	Cost of each.	Weight of each.	Total No.	Total Cost.	Total Weight.	Remarks.
MILITARY TRAIN.		£ s. d.	lbs. oz.		£ s. d.	lbs. oz.	
<i>Ambulance Wagons.</i>							
Basket, for knapsack	-	0 4 0	13 2	1	0 4 0	13 2	
Boards	{ centre, (inside wagon) cross, inside wagon	0 5 1½	12 0	1	0 5 1½	12 0	
		0 14 6	9 8	2	1 9 0	19 0	
Brass taps, for 10 gall. cask	-	0 2 0	0 12¾	1	0 2 0	0 12¾	
Grease tins	-	0 1 2	1 0¾	2	0 2 4	2 1½	
Ladder	-	0 19 0	20 0	1	0 19 0	20 0	
Leather apron	-	1 9 0	7 2¼	1	0 9 0	7 2¼	
Moveable stretchers	-	2 14 0	30 8	2	1 8 0	61 0	
Pole	-	0 16 6	29 0	1	0 16 6	29 0	
Pole chains	-	0 1 1	3 0¼	2	0 2 2	6 0½	
Ropes, hand, for water barrel	-	0 3 6	0 6	2	0 7 0	0 12	
Seat, with back (with hinges)	-	0 9 9	30 0	1	0 9 9	30 0	
Spring, spare	-	1 2 6	1 15	1	1 2 6	1 15	
Straps	{ apron basket carbine (for 8 carbines) curtain	0 1 7½	0 1½	3	0 4 9	0 4½	
		0 3 6¾	1 4½	4	0 14 2	5 2	
		0 2 0	0 15½	16	1 12 0	15 8	
		-	0 2½	6	-	0 15	
		0 1 0½	0 5½	4	0 4 2	1 6	
Straps	{ long (under wagon) short (under wagon)	0 0 11	0 7½	4	0 3 8	1 14	
		0 0 8	0 3	1	0 0 8	0 3	
		0 2 1½	0 5¼	4	0 8 6	1 5	
		0 0 8	0 7½	4	0 2 8	1 14	
		0 0 4	0 2¼	4	0 1 4	0 9	
water barrel	-	0 1 7	0 9¼	2	0 3 2	1 2½	
Swingletrees	-	0 5 1	4 3¼	2	0 10 2	8 6¾	
Urine tin and canvas bag	-	-	2 1½	1	-	2 1½	
Water barrel	-	0 15 0	25 0	1	0 15 0	25 0	
Water buckets	-	0 7 8	3 2¼	2	0 15 4	6 4½	
Total	-	-	-	-	13 11 11½	274 13½	

EQUIPMENT OF A GENERAL SERVICE WAGON.

Description.	No. of Drawing.	Cost of each.	Weight of each.	Total No.	Remarks.
MILITARY TRAIN.					
		£ s. d.	lbs. oz.		
<i>Corrugated Iron, or General Service Wagon.</i>					
Axes, helved { felling - - -		0 3 6	5 13	1	} With Nos. 1, 2, 3, 4, wagons in each troop.
pick - - -		0 2 3	8 3½	1	
Axletrees, general service wagons, spare, with washer, linchpins, and leather tie		1 3 8½	58 6	1	} With No. 1 wagon in each troop.
Boxes { tin { grease, half-round - - -		0 1 2	1 0¾	2	
horse, shoes, nail - - -		0 1 1	0 12	1	
wood, horse shoe - - -		0 7 4	13 5	1	
Buckets, water, leather - - -		0 7 8	3 2¼	1	
Carbines - - -		3 0 6	7 8	2	
Carrier, iron, for spare axletree - - -		0 1 3	2 0	1	} With No. 1 wagon in each troop only.
Couples, for traces - - - per pair		0 0 3¼	0 2¼	1	
Cover, canvas - - -		2 18 6	38 8	1	
Hooks { bill - - -		0 1 8½	1 11½	1	} With Nos. 1, 2, 3, 4, wagons in each troop only.
reaping - - -		0 1 0	0 14	1	
Hoops, cover - - - fitted		0 3 10	4 0	6	
Jacks, lifting - - -		0 12 10	18 0	1	} With No. 2 wagon in each troop only.
Key, spring lock - - -		0 0 10½	0 1¾	1	
Kettles, camp - - -		0 4 4	7 15	1	
Mauls, wood - - - present pattern		0 3 6	9 4	1	} With Nos. 1 & 2 wagons in each troop only.
Pins, linch, spare - - -		0 0 6½	0 4	1	
Posts, picket - - -		0 3 4	5 0	2	
Ropes { lashing - - -		0 1 8½	4 14½	2	} With Nos. 1, 2, 3, & 4, wagons in each troop only.
picket - - -		0 7 6	26 12¼	1	
Sacks, corn, 5-bushel - - -		0 3 0	4 6	2	
Shafts, spare - - - per pair		1 7 6	47 0	1	} With No. 4 wagon in each troop only.
Shoes { drag, with chain - - -		0 16 0	27 8	1	
horse, sets of 4, with nails - - -		- - -	6 1¼	10	Three sets of nails to one set of shoes.
Shovel - - -		0 2 9	5 2½	1	} With Nos. 1, 2, 3, & 4, wagons in each troop only.
Spade - - -		0 2 9	6 0	1	
Swingletree - - -		0 5 1	4 3¼	2	
Sword bayonet - - -		0 11 6	1 12	2	
Straps { axes { felling - - -		0 0 5	0 2¼	1	
	pick - - -		0 0 7¾	0 2¼	2
	boxes, grease - - -		0 0 8	0 3	2
	carbine - - -		0 0 6¼	0 2½	2
	hooks { bill - - -		0 0 6	0 2	1
	reaping - - -		0 0 6	0 2¼	1
	jack, lifting - - -		0 0 8¾	0 4¼	2
	kettles, camp - - -		0 0 11	0 5½	1
	mauls, wood - - -		0 0 8½	0 3½	1
	posts, picket - - -		0 0 9¾	0 3¾	4
	ropes, picket - - -		0 0 8¼	0 4¼	2
	shafts, spare - - -		0 0 11	0 4¼	4
	shovel - - -		0 0 6¼	0 2½	1
	spade - - -		0 0 6¼	0 2¼	1
	swingletree - - -		0 0 6	0 3	4
	sword bayonet - - -		- - -	- - -	2
tent pole - - -		0 0 11	0 3	2	
Tents, with poles and pins, complete - - -		4 5 0	73 8	2	
Ties, leather, for linch pins, spare, sets of 4 - - - per set		0 0 2	0 0½	1	
Valises - - -		0 2 9¼	2 9¾	8	
Washers, drag, spare - - -		0 1 2½	0 10¾	1	
Wheel, general service wagon, spare - - -		3 14 5½	132 0	1	} With No. 1 wagon in each troop only.

EQUIPMENT OF A FORGE CART.

Description.	No. of Drawing.	Cost of each. -	Weight of each.	Total No.	Total Cost.	Total Weight.	Remarks.
MILITARY TRAIN.		£ s. d.	lbs. oz.		£ s. d.	lbs. oz.	
<i>Forge Cart.</i>							
Anvil - - -		1 13 0	124 0	1	1 13 0	124 0	
Anvil block - -		0 7 2	49 8	1	0 7 2	49 8	
Bellows, pairs - -		1 19 4	81 0	1	1 19 4	81 0	
Boxes {	coal - - -	2 5 4	51 8	2	4 10 8	108 0	
	water - - -	0 7 11	16 10½	1	0 7 11	16 10½	
	tool - - -	0 12 0	14 2	1	0 12 0	14 2	
Buckets, water - -		0 7 0	3 2½	1	0 7 8	3 2½	
Forge (with hearth, rock-staff, and bearer) -		13 15 0	323 8	1	13 15 0	323 8	
Grease tins - - -		0 1 2	1 0¾	2	0 2 4	2 1½	
Rods, iron {	bellows - - -	0 0 5	1 9¾	1	0 0 5	1 9¾	
	forge, legs - -	0 1 4	2 12	2	0 2 8	5 8	
Props, wooden - -		0 1 6	2 6½	2	0 3 0	4 13	
Swingletree - - -		0 5 1	4 3¼	1	0 5 1	4 3¼	
Total - - -		- - -	- - -	- -	27 10 3	733 5½	

TOOLS.

Description.	No. of Drawing.	Total Cost.	Total Weight.	Total No.	Dimensions and Remarks.
SET OF COLLARMAKERS' TOOLS.		£ s. d.	lbs. oz.		
		per			
		100 2 9	0 0 $\frac{1}{2}$	6	
		" 13 0	0 1 $\frac{3}{4}$	2	
Awls, blades	{	backing - - -	" 6 6	0 1 $\frac{1}{4}$	4
		drawing - - -	" 3 6	0 1 $\frac{1}{2}$	4
		pannel, or seat, in two sizes	" 2 6	0 1	18
		garnishing do. - - -	" 2 9	0 1 $\frac{1}{4}$	3
		harness, five sizes - - -	" 5 3	0 0 $\frac{1}{4}$	3
		0 2 6	0 2	1	
Bone, hollow		0 1 0	0 14	1	
Chisels, cold, carpenter's, 8 in. x $\frac{3}{4}$ in.		0 2 3	2 13	1	
Clams, pair -		0 2 6	0 8	1	
Compasses, with sweeps		0 0 6	0 1 $\frac{3}{4}$	1	
Creases	{	single - - -	0 1 1	0 3	1
		screw - - -	0 1 9	0 9	1
Hammers, handled	{	saddler's - - -	0 1 6	1 15	1
		rivetting { $1\frac{1}{2}$ lb. - - -	0 0 10	0 15	1
		0 0 4	0 8	4	
Handles, for awls, 1d. each	{	drawing - - -	0 0 4	0 6	4
		harness - - -	0 0 4	0 6	4
		seat - - -	0 0 8	0 3	1
Irons	{	palm - - -	0 1 9	1 0	1
		collar { 23-inch - - -	0 2 3	1 7	1
		29 " - - -	0 2 8	1 10	1
		34 " - - -	0 1 0	1 4	1
		seat stuffing, 14-inch	0 1 6	0 4 $\frac{1}{2}$	3
		0 0 6	0 1 $\frac{1}{2}$	1	
Knives	{	pricking, of sorts 6d. each	0 1 9	0 4	1
		head - - -	0 0 5	0 3 $\frac{1}{2}$	1
		collar, half round - - -	0 2 0	8 0	1
		0 0 9	1 6	1	
Lead, piece, to punch on		0 1 9	3 6	1	
Mallets { boxwood, tanner's - - -		0 0 6	0 13	1	
		0 0 7	0 2 $\frac{1}{2}$	1	
Marline-spike		- - -	- - -	100	} Weight of the whole number.
Needles	{	assorted, saddler's - - -	- - -	18	
		collar - - -	- - -	100	
		harness - - -	0 8	6	
		quilting, or darning, 4-inch stitching - - -	- - -	25	
Pincers, saddler's - - -		0 2 6	0 14	1	
Pliers, flat-nose, $\frac{1}{2}$ -inch	{	bridle, middle, No. 20 - - -	0 1 6	0 5 $\frac{1}{2}$	1
		do. large, or stirrup, No. 22 - - -	0 1 0	0 2 $\frac{1}{2}$	2
					6d. each.
Punches, oval	{	strap { large, No. 24 - - -	0 0 8	0 2	1
		small, ,, 23 - - -	0 0 7	0 1 $\frac{3}{4}$	1
		shaft { large, ,, 31 - - -	0 1 4	0 5	1
		small, ,, 30 - - -	0 1 2	0 4 $\frac{1}{2}$	1
		large, ,, 28 - - -	0 1 0	0 4 $\frac{1}{2}$	1
		small, ,, 27 - - -	0 1 8	0 6	2
		trace { large, ,, 28 - - -	0 1 9	0 9 $\frac{1}{2}$	1
					10d. each.
Rasps, shoemaker's - - -		0 1 0	0 2	1	
Rule, two-foot, four-fold - - -		0 1 3	0 10	1	
Scissors, 9-inch, tailor's - - -					

TOOLS.

Description.	No. of Drawing.	Cost.	Weight.	Total No.	Dimensions and Remarks.
<i>Collarmakers' Tools—continued.</i>		£ s. d.	lbs. oz.		
Screwdrivers, 6-inch - - -	- - -	0 0 5	0 7½	1	
Spoke shave, collarmaker's - - -	- - -	0 1 6	0 4½	1	
Steel, butcher's - - -	- - -	0 1 9	0 13	1	
Stone, rag - - -	- - -	0 0 2	1 9	1	
Thimbles, tailor's - ¼d. each	- - -	0 0 0½	0 0½	2	
Tools, edge, three sizes 4d. each	- - -	0 1 0	0 3½	3	
Chest for packing* - - -	- - -	0 9 0	20 0	1	38" × 11" × 6".
Lock, pad, iron, small, single - - -	- - -	0 0 7	0 6	1	
Total - - -	- - -	3 8 2½	71 9¾		

* A later pattern, approved 6/2/63, has a trunk lock.

NOTES.

One set of collarmakers' tools is issued to each troop of military train.
The establishment of tools as given above was approved 30th August 1858.

TOOLS.

Description.	No. of Drawing.	Cost.	Weight.	Total No.	Dimensions and Remarks.
SET OF FARRIERS' AND SHOEING SMITHS' TOOLS.					
		£ s. d.	lbs. oz.		
Chest, for packing - - -	-	0 14 0	38 0	1	38" x 14" x 9".
Lock, iron, pad, middling, single -	-	0 0 9	1 0	1	
Stones, rag - - - 2d. each	-	0 0 4	3 2	2	
Tools { forge, set, as below -	-	0 18 8	45 0	1	
{ shoeing, set, as below -	-	2 17 11	51 0	1	
Total - - -	-	4 11 8	138 2½		
<i>Forge Tools.</i>					
Chisels, hot - - - 10d. each	-	0 2 6	3 6	3	1s. 3d. each.
Hammers { sledge, 9½ lbs. -	-	0 2 9	9 8	1	
{ turning, or hand, 3 lbs. -	-	0 2 6	7 0	2	
Handles for hammers { sledge	-	0 0 6	1 14	1	
{ hand, 5d. each	-	0 0 10	2 10	2	
Poker - - -	-	0 0 9	2 6	1	
Pritchels, all steel - - 7d. each	-	0 2 4	4 8	4	
Slice - - -	-	0 0 6	3 0	1	
Stamps, all steel - - - 6d. each	-	0 1 0	1 6	2	
Tongs, pairs - - - 10d. "	-	0 5 0	9 6	6	
Total - - -	-	0 18 8	45 0		
<i>Shoeing Tools.</i>					
Bag, tool, leather - - -	-	0 5 6	2 7	1	
Buffers - - - 7d. each	-	0 2 4	2 12	4	
Hammers, { pointing 2s. 0d. "	-	0 2 0	1 12	2	
{ shoeing 2s. 6d. "	-	0 10 0	3 8	4	
Irons, branding { set of five letters -	-	0 4 2	4 6	1	
{ set of nine figures -	-	0 6 9	8 0	1	
Knives { drawing - - - 6d. each	-	0 6 0	2 4	12	
{ searching - - - 6d. "	-	0 1 0	0 2½	2	
Pincers, pairs - - - 1s. 9d. "	-	0 7 0	9 0	4	
Rasps, 15-inch - - - 1s. 6d. "	-	0 12 0	15 8	8	
Stakes, pointing - - - 7d. "	-	0 1 2	1 12	2	
Total - - -	-	2 1 11	51 8		

NOTES.

Troops of military train are usually provided with these tools on service.

Such of the tools as may be wanted to replace shoes cast during the march are divided among the farrier and the mounted shoeing smiths.

The veterinary instruments, which were formerly included with the farrier's tools, are now in charge of the veterinary surgeons and issued by the veterinary department.

The above list was approved 28th October 1859.

TOOLS.

Description.	No. of Drawing.	Cost.	Weight.	Total No.	Dimensions and Remarks.
SET OF SMITHS' TOOLS.					
		£ s. d.	lbs. oz.		
Bits for brace { rimer { square -		0 0 6	0 4	1	
{ half-round -		0 0 5	0 5	1	
countersunk, rose -		0 0 3	0 2	1	
Blade, saw, slitting, 10-inch, spare -		0 1 4	0 1	1	
Bow, drill, steel, smith's -		0 3 3	1 0	1	
Boxes, drill, wood - 3d. each		0 0 6	0 1½	2	
Brace, iron, smith's -		0 3 6	2 1	1	
Callipers, 10-inch -		0 2 9	0 7	1	
Chisels { cold, smith's -		0 1 0	2 3	1	
{ hot, do. 10d. ea.		0 1 8	3 10	2	
{ hand { 1 inch 1s. 3d. "		0 2 6	2 6	2	
{ ¾ inch 1s. 0d. "		0 2 0	1 12	2	
Compasses, 10 inch, wing, with sweep		0 2 6	0 8	1	
Drills, smith's or armourer's -		0 0 1	0 1	5	
Files, flat - { 14 inch 1s. ea.		0 10 0	15 0	10	
{ 10 " 6d. "		0 3 0	3 12	6	
{ 8 " 4d. "		0 1 4	1 4	4	
Files, ½ round - { 14 " 1s. "		0 4 0	5 8	4	
{ 10 " 6d. "		0 2 0	2 0	4	
Files, bastard - { 12 " 9d. "		0 3 0	2 8	4	
{ 8 " 4d. "		0 0 8	0 5	2	
rubbers, 16 " 2s. "		0 6 0	9 0	3	
square - { 10 " 5d. "		0 0 10	0 10	2	
{ 8 " 4d. "		0 0 8	0 6	2	
3 square { 12 " -		0 0 9	1 2	1	
{ 7 " -		0 0 3	0 3½	1	
Files, warding { 5 inch, sharp point,		0 0 6	0 2	2	
assorted - { cut on both sides					
{ 3½ inch, sharp point,		0 0 4	0 0¼	2	
{ cut on one side -					
Hammers { sledge, 10 lbs. -		0 3 0	10 0	1	
{ uphand, 7 lbs. -		0 2 0	7 0	1	
{ hand, smith's, 3 lbs. -		0 1 3	3 0	1	
{ do. or rivetting, 24 oz. -		0 1 6	1 8	1	
{ setting, smith's -		0 1 3	0 9	1	
Handles { for files - { large -		5s. per 100	0 6	2	
{ small -			0 8	4	
{ for hammers { sledge -		0 0 6	1 13½	1	
{ uphand -		0 0 10	2 10	2	
{ hand -		0 0 2	0 9	1	
Holdall, leather -		0 3 4	0 12	1	
Pincers, carpenter's - pair		0 1 6	1 1	1	
Plate, breast, smith's -		0 0 10	0 9	1	
Plate, screw, with 10 taps -		0 5 0	0 9	1	
Punches { hot, smith's { ½ inch -		0 0 9	1 2	1	
{ " -		0 0 9	1 0	1	
{ " -		0 0 8	1 0	1	
{ cold " -		0 1 4	2 4	2	
Rule, two-foot, common -		0 1 0	0 3	1	
Saw, slitting, bow, 10-inch, complete		0 1 0	0 12	1	
Screwdrivers { 15 inch -		0 1 0	1 3	1	
{ 6 " -		0 0 4	0 4	1	
Spanner, McMahon's patent, 15-inch		0 12 0	3 6	1	
Square, iron, figured -		0 1 2	1 6	1	
Stock, drill, smith's or armourer's -		0 2 3	0 2½	1	

½ inch thick.

TOOLS.

Description.	No. of Drawing.	Total Cost.	Total Weight.	Total No.	Dimensions and Remarks.
<i>Smiths' Tools—continued.</i>					
		£ s. d.	lbs. oz.		
Stocks and dies, with wrenches, intermediate size, Whitworth's pattern, complete, from $1\frac{1}{8}$ to $\frac{1}{4}$ inch*	-	23 17 6	69 0	1	
Stone, oil, without frame	-	0 3 6	2 9	1	
Strings, drill, catgut, knots 1s. each	-	0 6 0	0 9	6	
Tongs	{ forebit, oval handles	0 1 3	4 1	1	
	{ pleyer, do.	0 1 0	2 3	1	
	{ hammer	0 1 9	5 0	1	
	{ hollowbit	0 1 3	3 1	1	
	{ bolt	0 1 6	4 7	1	
Vice	{ close, 2 feet long	0 1 0	3 6	1	
	{ standing, 36 lbs.	0 14 3	36 0	1	
	{ hand, 16 oz.	0 2 3	1 0	1	
Chest, tool†	-	0 14 0	47 8	1	
Lock, pad, iron, middling, single	-	0 0 9	1 0	1	
Total	-	3 4 8	278 15 $\frac{1}{4}$		

* With three extra taps and dies, '875, '625, and '562 inch diameter, the whole set in a separate box.
 † A later pattern, approved 6/2/63, has a trunk lock; it measures 3' 4 $\frac{1}{2}$ " x 1' 2 $\frac{1}{2}$ " x 1', and weighs 51 lbs.

NOTES.

One set of these tools is issued to each two troops of the military train.

The above list is taken from a circular dated War Office, 8th October 1862.

The weights and dimensions of the chest are as follow:—

Weight complete	-	-	1 cwt. 3 qrs. 5 lbs.
Length	-	-	3 ft. 6 in.
Breadth	-	-	1 ft. 3 $\frac{1}{2}$ in.
Depth	-	-	1 ft. 0 $\frac{1}{2}$ in.

Those of the box containing Whitworth's stocks and dies are:—

Weight complete	-	-	55 lbs.
Length	-	-	2 ft. 7 in.
Breadth	-	-	11 $\frac{1}{2}$ in.
Depth	-	-	4 $\frac{3}{4}$ in.

TOOLS AND IMPLEMENTS.

Description.	No. of Drawing.	Cost of each.	Weight of each.	Total No.	Total Cost.	Total Weight.	Remarks.	
		£ s. d.	lbs. oz.		£ s. d.	lbs. oz.		
WHEELER AND SADDLE-TREE MAKERS.								
Adze, wheeler's	-	0 6 6	5 15	1	0 6 6	5 15		
Augers, shell	1 1/8-inch	0 1 2 3/4	2 15	1	0 1 2 3/4	2 15		
	1 1/4 "	0 1 0	2 4	1	0 1 0	2 4		
	1 1/2 "	0 0 11	2 3	1	0 0 11	2 3		
	1 3/4 "	0 0 10 3/4	1 12	1	0 0 10 3/4	1 12		
	1 7/8 "	0 0 9 3/4	1 4	1	0 0 9 3/4	1 4		
Axe, broad, 7 lb.	1	0 0 8 1/4	1 0	1	0 0 8 1/4	1 0		
	1	0 0 7 3/4	0 12	1	0 0 7 3/4	0 12		
	1	0 0 6	0 9	1	0 0 6	0 9		
	1	0 5 0	7 14	1	0 5 0	7 14		
	1	0 1 2	2 1	1	0 1 2	2 1		
Bar, crow, hand, 7 lb.	-	0 2 0	7 0	1	0 2 0	7 0		
Bevil, steel blade, 12-inch	centre	0 1 9	0 8	1	0 1 9	0 8		
	countersunk	0 0 6	-	7	0 3 6	0 12		
Bits, for stock	dowling, sash, with collar	0 0 3 1/2	-	2	0 0 7	0 3		
	gouge	0 0 6	0 1 1/2	1	0 0 6	0 1 1/2		
	nose	0 0 3 1/2	-	5	0 1 5 1/2	0 9		
	rimer, square	0 0 3	-	6	0 1 6	0 11		
	screwdriver	0 0 4	0 2	1	0 0 4	0 2		
	taper	0 0 8	0 2	1	0 0 8	0 2		
Blades, awl, brad	- per doz.	0 0 9	0 2	1	0 0 9	0 2		
Brush, for glue	-	0 0 6	0 4	24	0 1 0	6 0		
Buzzes	1/4-inch	0 0 5	0 2	1	0 0 5	0 2		
	1/2 "	0 2 1	1 0	1	0 2 1	1 0		
	3/4 "	0 2 4	0 14	1	0 2 4	0 14		
	boxing	large	0 2 0	3 7	1	0 2 0	3 7	
		small	0 1 6	2 8	1	0 1 6	2 8	
		1-inch x 8-inch	0 1 2	0 15	1	0 1 2	0 15	
	hand	1 1/2 " x 8 "	0 1 1	1 3	1	0 1 1	1 3	
		1 3/4 " "	0 0 6 1/2	0 2 1/2	1	0 0 6 1/2	0 2 1/2	
	firmer	1 1/2 "	0 0 6	0 2	1	0 0 6	0 2	
		1 3/4 "	0 0 5	0 1 1/2	1	0 0 5	0 1 1/2	
		1 7/8 "	0 1 8	1 14	1	0 1 8	1 14	
	Chisels	1 1/2 "	0 1 7	1 6	1	0 1 7	1 6	
		1 3/4 "	0 1 5	1 5	1	0 1 5	1 5	
		1 7/8 "	0 1 2	1 3	1	0 1 2	1 3	
		1 1/2 "	0 0 11 1/2	0 15	1	0 0 11 1/2	0 15	
1 3/4 "		0 0 11	1 0	1	0 0 11	1 0		
1 7/8 "		0 0 9 1/2	0 13	1	0 0 9 1/2	0 13		
firmer, coach-maker's		1	0 0 9	0 10	1	0 0 9	0 10	
		1	0 0 8 1/2	0 10	1	0 0 8 1/2	0 10	
pattern		1	0 0 8	0 9	1	0 0 8	0 9	
		1	0 0 7	0 8 1/2	1	0 0 7	0 8 1/2	
		1	0 0 6 1/2	0 9	1	0 0 6 1/2	0 9	
mortice		1	0 0 6	0 5	1	0 0 6	0 5	
	1	0 0 11	0 9	1	0 0 11	0 9		
Compasses	with sweep, 10-inch	0 2 0	0 9	1	0 2 0	0 9		
	common, 7-inch	0 0 6	0 5	1	0 0 6	0 5		
	half-round, 14-in.	0 1 1	1 6	2	0 2 2	2 12		
Files	bastard	round, 14-inch	0 1 1	1 2	1	0 1 1	1 2	
		hand, 5 1/2-inch	0 0 2 1/2	0 2 1/4	18	0 3 9	2 8 1/2	
	saw	tenon, 4 "	0 0 2	3 1	6	0 1 0	18 6	
Gauges	single	0 0 6	0 6	1	0 0 6	0 6		
	mortice	0 2 4	0 3	1	0 2 4	0 3		

TOOLS AND IMPLEMENTS.

Description.	No. of Drawing.	Cost			Weight			Total Cost.	Total Weight.	Remarks.			
		of each.	of each.	Total No.	£ s. d.	lbs. oz.	£ s. d.				lbs. oz.		
WHEELER AND SADDLE-TREE MAKERS—continued.													
Gimlets		£	s.	d.	lbs.	oz.		£	s.	d.	lbs.	oz.	
		0	0	3	0	0 ³ / ₄	8	0	2	0	0	0 ³ / ₄	
		0	0	6	0	2 ¹ / ₂	2	0	1	0	0	5 ¹ / ₄	
		0	0	4 ¹ / ₂	0	4	2	0	0	9	0	8	
		0	2	10	2	13	1	0	2	10	2	13	
		0	3	3	2	9 ¹ / ₂	1	0	3	3	2	9 ¹ / ₂	
		0	1	3	1	2	1	0	1	3	1	2	
		0	0	7 ¹ / ₂	0	3	1	0	0	7 ¹ / ₂	0	3	
		0	0	7	0	2 ¹ / ₂	1	0	0	7	0	2 ¹ / ₂	
		0	0	6	0	2	1	0	0	6	0	2	
		0	1	0	1	14	1	0	1	0	1	14	
		0	0	10	1	3 ¹ / ₂	1	0	0	10	1	3 ¹ / ₂	
		0	3	4	6	1 ¹ / ₂	1	0	3	4	6	1 ¹ / ₂	
		0	3	2	10	0	1	0	3	2	10	0	
		0	0	7	1	1	1	0	0	7	1	1	
		0	0	1 ¹ / ₂	0	9 ¹ / ₂	4	0	0	1 ¹ / ₂	0	9 ¹ / ₂	
		0	0	6 ¹ / ₂	1	6	1	0	0	6 ¹ / ₂	1	6	
		0	0	6	1	13	1	0	0	6	1	13	
		0	0	9	1	14	6	0	0	4 ¹ / ₂	0	15	
		0	1	6	2	0	1	0	1	6	2	0	
		0	0	2	0	5	1	0	0	2	0	5	
		0	1	6	2	8	1	0	1	6	2	8	
		0	0	1	0	1 ³ / ₄	12	0	1	0	1	9	
		0	0	8	1	13	1	0	0	8	1	13	
		0	0	6	1	4 ¹ / ₂	2	0	1	0	2	9	
		0	1	6	1	0	1	0	1	6	1	0	
		0	2	6	1	0	1	0	2	6	1	0	
		0	3	9	5	0	1	0	3	9	5	0	
		0	3	6	2	0	1	0	3	6	2	0	
		0	4	9	7	1	1	0	4	9	7	1	
		0	14	6	4	6	1	0	14	6	4	6	
		0	2	2	1	6	1	0	2	2	1	6	
		0	3	2	1	11	1	0	3	2	1	11	
		0	0	8	1	4	1	0	0	8	1	4	
		0	0	6	0	9	1	0	0	6	0	9	
		0	0	11	0	14	1	0	0	11	0	14	
		0	0	2 ¹ / ₂	0	2	1	0	0	2 ¹ / ₂	0	2	
		0	1	0	0	2	1	0	1	0	0	2	
		1	15	0	40	0	1	1	15	0	40	0	
		0	2	6	0	10 ¹ / ₂	1	0	2	6	0	10 ¹ / ₂	
		0	5	0	1	7	1	0	5	0	1	7	
		0	2	9	1	13	1	0	2	9	1	13	
		0	2	6	2	8	1	0	2	6	2	8	
		0	0	10	0	6	1	0	0	10	0	6	
		0	0	6	0	2	1	0	0	6	0	2	
		0	2	0	1	14	1	0	2	0	1	14	
		0	0	9	0	8	1	0	0	9	0	8	
		0	0	7 ¹ / ₂	0	6	2	0	1	3	0	12	
		0	0	6 ¹ / ₂	0	5	2	0	1	1	0	10	
		0	9	3	3	6	1	0	9	3	3	6	
		0	2	3	1	6	1	0	2	3	1	6	
		0	1	3	0	11	1	0	1	3	0	11	
		0	0	9	0	4 ¹ / ₄	1	0	0	9	0	4 ¹ / ₄	
		0	8	6	1	6	1	0	8	6	1	6	
		0	0	2	0	14	1	0	0	2	0	14	
		0	2	0	2	10	1	0	2	0	2	10	

TOOLS AND IMPLEMENTS.

Description.	No. of Drawing.	Cost of each.	Weight of each.	Total No.	Total Cost.	Total Weight.	Remarks.
WHEELER AND SADDLE-TREE MAKERS—continued.		£ s. d.	lbs. oz.		£ s. d.	lbs. oz.	
Thumbscrew, 9-inch - -	- -	0 6 9	2 12½	1	0 6 9	2 12½	
Vices { bench, portable, armourer's	- -	2 0 0	22 1	1	2 0 0	22 1	
{ hand, 16 oz. - -	- -	0 2 3	1 0	1	0 2 3	1 0	
Chest, tool - - - -	- -	0 18 0	95 4	1	0 18 0	95 4	
Lock, pad, iron, middling, single -	- -	0 0 10½	1 0½	1	0 0 10½	1 0½	
Grindstones, field ser- { 10-inch -	- -	0 19 6	17 0	—	—	—	To be demanded as required.
vice, in frames - { 18 „ -	- -	1 3 6	82 0	—	—	—	
Total - - - -	- -				14 1. 9½	326 2½	

HOSPITAL EQUIPMENT.

In time of peace the requisite amount of hospital accommodation, with furniture, bedding, and clothing for the sick, and all requisite utensils, are provided at the various stations at home and abroad.

EQUIPMENT IN GARRISON.

DIVISION* OF MILITARY TRAIN.

Description.	Number.	Total Cost.	Total Weight.
		£ s. d.	lbs. oz.
Cupping instruments - - - case	1	2 10 0	2 14
Fracture and dislocation apparatus - - -	1	14 10 0	86 14½
Medical field companion - - -	2	12 4 8	35 4½
Medicine chest, detachment - - -	1	34 3 11½	312 11
Post mortem instruments - - - case	1	2 14 0	3 13½
Stomach pump and enema apparatus - - -	1	2 8 6	3 8½
Surgical instruments, detachment case - - -	1	14 18 5	10 8½
Tooth instruments, set for extracting - - -	1	5 10 0	3 6
" " " scaling and stopping	1	1 18 6	0 9½
Books - - - - -	—	—	—
War Office forms, blank - - - - -	—	—	—
Stationery - - - - -	—	—	—
Box for books and surgical instruments - - -	1	3 6 0	129 0
Total - - - - -	—	94 4 1	588 10

EQUIPMENT ON EMBARKATION FOR FOREIGN SERVICE.

DIVISION* OF MILITARY TRAIN.

Description.	Number.	Total Cost.	Total Weight.
		£ s. d.	lbs. oz.
Cupping instruments - - - case	1	2 10 0	2 14
Fracture and dislocation apparatus - - -	1	14 10 0	82 14½
Medical field companion - - -	1	6 2 4	17 10½
Medical chest, regimental - - -	1	37 3 2½	319 5
" panniers, with pack saddle complete - - - pairs	1	34 8 6½	242 6¾
Post mortem instruments - - - case	1	2 14 0	3 13½
Stomach pumps and enema apparatus - - -	1	2 8 6	3 8½
Surgical instruments, full set† - - -	—	—	—
" " detachment case - - -	1	14 18 5	10 8½
Tooth instruments, set for extracting - - -	1	5 10 0	3 6
" " " scaling and stopping	1	1 18 6	0 9½
Books - - - - -	—	—	—
War Office forms - - - - -	—	—	—
Stationery - - - - -	—	—	—
Box to contain books and surgical instruments - - -	1	3 6 0	129 0
Total - - - - -	—	125 9 6	820 0

Measurement, † 1 ton 20 cubic feet.

* Vide page 49.

† Included in personal equipment of surgeon.

‡ A ton is reckoned at 40 cubic feet.

EQUIPMENT IN THE FIELD WITH A MOVING FORCE.

DIVISION* OF MILITARY TRAIN.

Description.	Cost of each.	Weight of each.	Total No.	Total Cost.	Toal Weight.
	£ s. d.	lbs. oz.		£ s. d.	lbs. oz.
Medicine panniers, with pack saddle and bridle, complete	-	-	-	34 8 6½	241 9½
Ambulance wagon	-	-	1	63 10 0	1,374 0
Harness for do., double set	-	-	1	32 2 9	271 0
Contents :—					
Barrel to contain 3½ gallons of water, with rope	-	-	1	0 10 0	26 4
Stretchers	0 13 0	15 8	10	6 10 0	155 0
Light operating table	-	-	1	5 5 0	97 0
Water bucket	-	-	1	0 2 2	9 8
Total ambulance wagon	-	-	-	107 19 11	1,932 12
Medical store cart and contents	-	-	-	144 0 5	2,632 10½
<i>Placed in Panniers or in Book and Instrument Box.</i>					
Detachment case of instruments	-	-	1	14 18 5	11 7
Cupping instruments - case	-	-	1	2 10 0	2 14
Post mortem " "	-	-	1	2 14 0	3 13½
Stomach pump and enema apparatus	-	-	1	2 8 6	3 8½
Tooth instruments	-	-	1	7 8 6	4 0
<i>Carried by Hospital Servant.</i>					
Field companion	-	-	1	6 2 4	17 10½
<i>Left in Store at Base of Operations or in other eligible Place.</i>					
Regimental medicine chest	-	-	1	37 3 2½	319 5
Books†	-	-	5	1 15 2	29 2
Box to contain books and instruments	-	-	1	3 6 0	129 0
Grand total	-	-	-	364 15 0	5,327 13½

* Vide page 49.

† Letter book, histories book, and certificate book.

A second medical store cart is provided to carry brigade or divisional hospital stores.

EQUIPMENT IN THE FIELD WITH A MOVING FORCE.

CONTENTS OF MEDICAL STORE CART.

Description.	Cost of each.			Total No.	Total Cost.			Total Weight.			
	£	s.	d.		lbs.	oz.	£		s.	d.	
Medical store cart - - -	20	16	0	868	0	1	20	16	0	868	0
Harness for do., double set -	17	12	0	156	0	1	17	12	0	156	0
Contents:—											
Bags for bedding, containing :											
Blankets - - -	0	4	0	3	8	4	0	16	0	14	0
Cases, bolster - - -	0	5	9	3	12	20	5	15	0	75	0
Covers, beds, waterproof - - -	0	1	3	0	13	20	1	5	0	16	4
Beds, cork - - -	0	5	9	2	8	20	5	15	0	50	0
Belts, cholera - - -	1	2	7	8	8	4	4	10	4	34	0
Paillasses, cases - - -	0	1	4	0	6	20	1	6	8	7	8
Sheets, linen - pairs - - -	0	5	3	4	0	20	5	5	0	80	0
Axes, felling, 4½ lb. - - -	0	9	6	6	14	20	9	10	0	128	8
" pick, 5 lb. - - -	0	2	3	6	12	1	0	2	3	6	12
Billhook - - -	0	2	5	8	8	1	0	2	5	8	8
Buckets, water - - -	0	2	0	2	6	1	0	2	0	2	6
Hooks, reaping - - -	0	2	2	9	8	2	0	4	4	19	0
Marquee, hospital, complete - - -	0	1	3	1	2	6	0	7	6	6	12
Saw, hand, 26-inch - - -	28	0	0	507	0	1	28	0	0	507	0
Spade - - -	0	2	6	2	0	1	0	2	6	2	0
Tent, bell, complete - - -	0	2	9	5	8	1	0	2	9	5	8
Canteens, hospital, A and B, new pattern - - -	3	15	0	74	0	1	3	15	0	74	0
Medical comfort boxes (Nos. 1 and 2) - pair - - -	12	1	4	229	14½	1	12	1	4	229	14½
Fracture and dislocation apparatus - - -	-	-	-	-	-	1	11	19	4	254	11½
Total store cart - - -	-	-	-	-	-	1	14	10	0	86	14½
Total store cart - - -	-	-	-	-	-	1	144	0	5	2,632	10½

VETERINARY EQUIPMENT.

The regulations respecting the appointment, pay, and allowances of veterinary surgeons, *vide* Royal Warrant, 1st July 1859.

In case of a battalion or detachment being quartered at a station at home, where civil veterinary surgeons have to be employed, it is regulated by W. O. Circular, 24th March 1857, No. 75, that special care must be taken to inform those practitioners that in case of objections being made to the charges they may make for their professional attendance, that these charges will be submitted to the examination and decision of the principal veterinary surgeon, and that his award is to be considered final by such practitioners.

VETERINARY SURGEON'S REGIMENTAL BOOKS.

A register of sick and lame horses and a record of treatment is to be kept in a book in the following form.

The register is to contain the following particulars, viz. :—

1. No. of case	-	-	-	-	-	}	These seven columns will occupy the first half of a folio.
2. Troop letter	-	-	-	-	-		
3. Troop number	-	-	-	-	-		
4. Colour	-	-	-	-	-		
5. Sex	-	-	-	-	-		
6. Age	-	-	-	-	-		
7. Disease or complaint	-	-	-	-	-		
8. Whether at head-quarters or detached	-	-	-	-	-	}	These six columns will occupy the second half of a folio.
9. Date of admission to treatment	-	-	-	-	-		
10. Page in record of treatment	-	-	-	-	-		
11. Result	-	-	-	-	-		
12. Date of discharge	-	-	-	-	-		
13. Remarks	-	-	-	-	-		

Each case as it occurs is to be entered in the register as far as the column of "page in record of treatment," leaving the columns "result" and "date of discharge" blank until the termination of treatment.

The *Record of Treatment* is to contain the progressive number, the troop letter, and troop number in a head line, by which each case will be connected with the register; also the nature and character of the disease or accident, and the cause, so far as it can be ascertained, together with varying symptoms and the mode of treatment, concluding the case with its result and the date of discharge.

The book is to be submitted to the inspecting general at his periodical inspections. When it is filled up it is to be forwarded by the least expensive, but a safe mode of conveyance, to the principal veterinary surgeon, to whom requisition is to be made in proper time for a new book as it is about to become necessary.

Half-yearly returns of disease and accidents, in conformity with appendices No. 7 and 8, in the "Regulations for the performance of veterinary duties" are to be forwarded to the principal veterinary surgeon.

EQUIPMENT FOR A DIVISION* OF MILITARY TRAIN GOING ON FOREIGN SERVICE.

No.	Description of Medicines and other Articles.	Medicines in Bottles and Tins.	Price.
MEDICINES.			
		lbs. oz.	£ s. d.
1	Aceti - - - - -	1 8½	0 0 6
2	„ arseniosi - - - - -	0 4½	0 0 1
3	Acidi nitrici - - - - -	0 4½	0 0 3
4	„ sulphurici - - - - -	0 6	0 0 1
5	Adipis - - - - -	3 0	0 2 6
6	Aloes barbadensis - - - - -	8 0	0 16 0
7	„ caballinæ - - - - -	-	-
8	Aluminis - - - - -	2 11	0 0 5
9	Ammonisæ hydrochloratis - - - - -	0 15½	0 0 6
10	Antimonii muriatis - - - - -	0 4½	0 0 2
11	„ potass. tart. - - - - -	2 6	0 5 11
12	Argenti nitratii - - - - -	0 1	0 4 6
13	Boli armenisæ - - - - -	1 5	0 0 5
14	Camphoræ - - - - -	0 10	0 1 3
15	Cantharidum - - - - -	1 10	0 8 2
16	Catechu - - - - -	0 9½	0 0 2
17	Cretæ - - - - -	2 1	0 0 7
18	Cupri acetatis - - - - -	0 3¾	0 0 9
19	„ sulphatis - - - - -	2 0	0 1 0
20	Digitalis foliorum - - - - -	0 2	0 0 3
21	Farinæ lini - - - - -	12 0	0 2 6
22	Ferri sulphatis - - - - -	1 0	0 0 2
23	Gentianæ radices - - - - -	2 14	0 2 11
24	Glycyrrhizæ - - - - -	0 12¼	0 2 4
25	Hydrargii bichloridi - - - - -	0 4	0 0 9
26	„ chloridi - - - - -	0 4	0 0 10
27	„ cum creta - - - - -	0 4¾	0 0 5
28	Linimenti saponis - - - - -	1 5	0 1 6
29	Liquoris ammoniæ - - - - -	1 2½	0 0 4
30	„ plumbi diacetatis - - - - -	1 3¾	0 0 5
31	Olei carni - - - - -	0 2	0 2 0
32	„ communis - - - - -	1 6½	0 1 3
33	„ lini - - - - -	1 4½	0 0 8
34	„ olivæ - - - - -	1 5	0 1 0
35	„ petrolei - - - - -	1 6½	0 5 7
36	„ terebinth purif. - - - - -	1 8	0 0 9
37	Opii - - - - -	0 6	0 13 6
38	Petrolei - - - - -	1 12	0 0 4
39	Plumbi acetatis - - - - -	5 5	0 3 7
40	Potassæ carbonatis - - - - -	0 8	0 0 2
41	„ nitratis - - - - -	11 6	0 5 8
42	Potassii iodidi - - - - -	0 2	0 2 0
43	Resinæ - - - - -	1 10	0 0 2
44	Saponis duri - - - - -	1 0	0 0 5
45	„ mollis - - - - -	5 4	0 2 2
46	Sodæ carbonatis - - - - -	0 8	0 0 1
47	Spiritus rectificati - - - - -	0 10	0 1 7
48	„ eth. nitrici - - - - -	1 1	0 3 9
49	Sulphuris - - - - -	6 12	0 1 5
50	Terebinthinæ vulgaris - - - - -	5 13¼	0 1 11
51	Theriaceæ - - - - -	1 12	0 0 6
52	Tinct myrrhæ c. aloë - - - - -	1 2	0 3 9
53	„ opii - - - - -	1 6	0 6 3
54	Veratri radices - - - - -	0 4	0 0 5
55	Ung. hydrag. fortioris - - - - -	1 0	0 2 2
56	„ nit. oxydi - - - - -	0 8	0 1 9
57	Zinci sulphatis - - - - -	1 0	0 0 4
58	Zingiberis radices - - - - -	1 0	0 1 6

* Vide page 49.

EQUIPMENT FOR A DIVISION* OF MILITARY TRAIN GOING ON FOREIGN SERVICE.

No.	Description of Medicines and other Articles.	Medicines in Bottles and Tins.	Price.
SURGICAL MEANS.			
		lbs. oz.	£ s. d.
59	Tow - - - - -	7 0	0 2 11
60	„ fine - - - - -	3 6	0 2 3
61	Pins - - - - -	0 2	0 0 8
62	Twine - - - - -	0 4	0 0 6
63	Sponge - - - - -	0 2	0 2 11
64	Linen for bandages, 8 yards - - - - -	4 15	0 5 4
65	Flannel for do., 8 yards - - - - -	4 12½	0 6 0
66	Cloth for poultices, 6 yards - - - - -	5 14	0 3 0
67	Foot-pads, 4 pieces - - - - -	1 0	0 10 0
68	„ swabs, 2 pieces - - - - -	0 12	0 5 0
69	Tape, 2 pieces - - - - -	0 6½	0 1 2
70	Paper for balls, 2 quires - - - - -	2 6½	0 1 0
71	„ packing, 1 quire - - - - -	2 8	0 1 0
72	Corks (sorted), 3 dozen - - - - -	0 0¾	0 0 6
73	Bottles (sorted), 2 dozen - - - - -	4 12½	0 4 0
74	Gallipots (sorted), 2 dozen - - - - -	2 15	0 0 10
75	Bladders, 6 dozen - - - - -	0 6½	0 1 9

No.	Description of Medicines and other Articles.	No. of Years to last.		Weight of Tins in Chests.	Weight of Bottles in Chests.	Total Weight.	Price.
		Foreign.	Home.	lbs. oz.	lbs. oz.	lbs. oz.	£ s. d.
INSTRUMENTS AND APPARATUS.							
1	2regimental chests, empty 51 lbs. 10 oz., tray 72 lbs. 4 oz., 7l. 17s. - - - - -	8	20 to and up- wards.	17 6	30 10½	171 14½	14 7 0
2	2 troop chests, each 34 lbs. 14 oz., 6l. 10s. - - - - -	10		12 5½	3 8¾	85 10½	4 15 5
3	Hopples - - - - -	10	15	—	—	13 4¾	4 10 0
	„ cross - - - - -	10	15	—	—	5 0	1 17 0
4	2 side lines, 8s. 6d. each - - - - -	2	5	—	—	2 9	0 17 0
5	Blinds - - - - -	10	12	—	—	1 1½	0 10 6
	3 sets horse cloths, 13s. 6d. each - - - - -	1	2	—	—	18 3	2 0 6
	3 pads for ditto, 4s. 6d. each - - - - -	5	7	—	—	1 14	0 13 6
	2 cradles, 4s. each - - - - -	2	5	—	—	11 4	0 8 0
	5 clyster pipes, 3s. 6d. each - - - - -	2	3	—	—	1 7¾	0 17 6
	Drawing knife - - - - -	3	5	—	—	0 2¼	0 1 3
	„ double edge - - - - -	3	5	—	—	0 2½	0 1 9
	Searcher - - - - -	3	5	—	—	0 1	0 1 3
	2 whalebone probes, 1d. per inch, 21 inches - - - - -	5	7	—	—	0 0½	0 1 9
	Balling iron - - - - -	10	12	—	—	1 4	0 6 0
	2 oz. syringe - - - - -	1	2	—	—	0 8¾	0 3 0
	1 oz. „ - - - - -	1	2	—	—	0 4½	0 1 6
	3 seton needles, 6d. per inch 26 inches, 13s. and handle 4s. - - - - -	5	10	—	—	0 5½	0 17 0
	6 curved needles, 6d. each, and 6d. for wire, 1s. each - - - - -	5	10	—	—	0 0¾	0 9 0
	Suture wire, 2 hanks, 6d. each - - - - -	1	1	—	—	0 2	0 1 0
	Case, dissecting instruments - - - - -	7	20	—	—	0 10½	1 5 0
	Trimming scissors - - - - -	1	2	—	—	0 2¼	0 3 6

* Vide page 49.

EQUIPMENT FOR A DIVISION* OF MILITARY TRAIN GOING ON FOREIGN SERVICE.

No.	Description of Medicines and other Articles.	No. of Years to last.		Weight of Tins in Chests.	Weight of Bottles in Chests.	Total Weight.	Price.			
		Foreign.	Home.	lbs. oz.	lbs. oz.	lbs. oz.	£	s.	d.	
	Curved scissors -	1	2	—	—	0 3	0	5	9	
	Rowelling „ -	7	10	—	—	0 1	0	3	6	
	Docking knife -	20	20	—	—	2 7½	1	1	0	
			and up- wards.							
	5 firing irons, 5s. 6d. each	3	6	—	—	4 1	1	7	6	
	Tooth rasp -	1	3	—	—	1 10½	0	9	0	
	Phleme and stick -	5	7	—	—	0 8	0	7	0	
	Blood can -	2	10	—	—	2 3	0	4	6	
	5 drenching horns, 1s. 6d. each -	2	5	—	—	1 6½	0	7	6	
	Iron mortar and pestle -	10	20	—	—	9 5	0	2	6	
	Comp. ditto -	3	10	—	—	5 4½	0	3	6	
	4 oz. scales and weights -	2	6	—	—	1 2	0	6	0	
	Grain ditto -	2	6	—	—	0 7	0	3	2	
	2 oz. graduated glass measure -	1	10	—	—	0 6	0	1	0	
	Iron ladle -	5	10	—	—	0 10	0	1	6	
	Tin pint and quart (to nest)	2	5	—	—	0 13	0	1	4	
	Tins and bottles for chests	6	10	—	—	—	—	—	—	
	Medicines and surgical means†	—	—	—	—	—	—	—	—	
	Instruments and apparatus	5	5 to 20	—	—	—	—	—	—	
	2 iron pots, large 22 lbs. 8 oz., 3s. 6d.; small, 14 lbs. 1 oz., 3s. -	2	8	—	—	36 9	0	6	6	
	Iron kettle, 4 quarts -	2	8	—	—	9 2	0	4	6	
	Ointment slab -	2	8	—	—	2 9½	0	1	3	
	2 spatulas, 1s. 9d. each -	2	8	—	—	0 5½	0	3	6	
	Funnel -	2	8	—	—	0 2½	0	0	3	
	Perforated tin lantern -	1	5	—	—	1 8½	0	2	6	
	Bullet forceps -	10	20	—	—	0 4	0	5	6	
	Male catheter -	5	10	—	—	0 3¼	0	10	6	
	RETURNS IN BLANK.									
	Half-yearly returns of sick and lame -	} Supplied by the War Department.								
	Abstracts of do. -									
	Returns of Medicines and stores -									
	Duplicate requisitions for do. -									
	Reports of conveyance by railway -									
	Description of medicine chests -									
	Books to be specially applied for -									
	Register and record -									
	Letter book -									
	Veterinary regulations -									

* Vide page 49.

† Three months' supply.

REMARKS.

It would be impossible to state, exactly, how long these supplies would last, but the periods given will be found reasonable as an average.

Description.	Cost of each.			Weight of each.	
	£	s.	d.	lbs.	oz.
Letters received, guard book for - - - -	0	3	0	2	6
Libraries, military, register for - - - -	0	5	6	2	15½
Marriages and baptisms, register of - - - -	0	8	0	2	12
Orders, general, in guard book - - - -	0	3	0	3	1
Order book, regimental ; Part I. Temporary	0	2	6	1	14
Do. do. Part II. Permanent - - - -	0	6	0	3	6
Returns, guard book for - - - -	0	3	0	2	4
Roll book, nominal and descriptive - - - -	0	11	0	5	12
Savings-bank ledger - - - -	0	1	6	1	3
School, attendance at, register of, adults - - - -	0	3	0	2	4½
Do. do. children - - - -	0	1	9	1	3½
Services, digest of - - - -	0	6	0	2	14
Do. of regiment, history of - - - -	0	6	0	2	14
Do officers, record of - - - -	0	7	0	3	6
Services of soldiers, register of (with covers and screws) - - - -	0	11	0	5	3
Do. do. (covers with plates and screws) - - - -	0	3	6	1	8
Do. do. (covers without do.) - - - -	0	1	0	0	12
Do. do. (plates and screws only) - - - -	0	1	6	0	12
<i>Troop Books.</i>					
Day book - - - -	0	1	9	1	1
Defaulter book - - - -	0	8	0	2	6
Ledger - - - -	0	6	0	3	4
Order book - - - -	0	1	9	1	1
Pay lists - - - - per quire	0	1	0	0	11
Pay-sheet and mess book - - - -	0	7	0	4	12
Savings-bank ledger - - - -	0	1	6	1	4
Sheets for defaulter book - - - - quire	0	1	0	0	11
Soldiers' account book - - - -	0	0	3	0	2

STATIONERY.

Annual allowances for stationery, postage, &c. are granted to battalions according to the following scale :—

For a battalion orderly room, 7*l.* per troop per annum.

„ the paymaster, 3*l.* per troop per annum.

Officers commanding troops are required to defray the expense of all stationery required for keeping the accounts of their troops, and other officers are required to provide the stationery that they require for reports, &c. at their own expense.

The following may be considered as the present average contract prices for stationery :—

Envelopes, No. 1, for demy, per packet of 100	-	2	1
Official envelopes, No. 2, for foolscap, per packet of 100	1	8	
„ „ No. 5, „ post, per packet of 100	0	10	
India rubber, per piece	-	0	3
Ink, liquid, black, quart bottle	-	0	10
„ „ red, half-pint bottle	-	0	8¼
„ in powder, black, per packet (to make one pint)	0	2	
„ „ red, „ „	0	2½	
Inkstand with two bottles	-	6	7
Ink glasses, square fountain	-	1	6
Penknife, one blade	-	1	0

	s.	d.
Paper, blotting, per quire - - -	0	6
" cartridge " - - -	2	2
" foolscap, per ream - - -	5	4
" post, thin blue, 4to, per ream - - -	6	3
Pencils, lead, per dozen - - -	1	4
Pins, quill, per packet of 25 - - -	0	6
" steel, box of one dozen, with holder - - -	0	9
Ruler, 18 inch - - -	1	0
Tape, red, per piece - - -	0	1
Wax, sealing, red, per dozen sticks, superfine - - -	1	7
Do. do. second quality - - -	1	3
Wafers, tin box containing two ozs. - - -	0	4

The Queen's regulations, page 17, specify that the expense of camp colours, saluting colours, adjutant's aides, and pace sticks is to be defrayed out of the stationery allowance, *see* page 70.

Pace sticks cost about seven shillings each, and are to last 10 years, five are to be purchased and kept up at the expense of the stationery allowance, in addition to one per company, which are to be at the charge of the respective captains.

BIBLES AND PRAYER BOOKS.

Any non-commissioned officer or soldier who wishes to possess a Bible or prayer book may be supplied with either or both of them, separately or bound together in one volume. Roman Catholic prayer books and Testaments are supplied to men of that persuasion.

When any of these books are delivered to a man his name is to be written in the first page. They are expected to last 10 years; any man losing or disposing of his Bible or prayer book is to be provided with another at his own expense. Should the regiment take the field, and any of these books become unavoidably lost through the casualties of the service, the owners of them may have them replaced at the public expense.

Requisitions are to be prepared in manuscript and transmitted in duplicate to the Adjutant-general. (*See* W. O. Circular 721, 25th October 1861).

For form of requisition, *see* page 165.

The prices are as follows:—

	s.	d.
Bible and prayer book bound together - - -	1	4
Bible separate - - -	0	8½
Presbyterian Bible with psalms - - -	0	10½
Roman Catholic prayer book and Testament - - -	1	0

CAMP EQUIPMENT.

All applications for camp equipment are to made to the Quartermaster-General's Department according to the regulated form.

CAMP EQUIPMENT OF A DIVISION* OF MILITARY TRAIN WHEN IN STANDING CAMP.

Approved 6th July 1864.

Articles.	Distribution.	No. of Drawing.	Cost of each.	Weight of each.	Total No.	Total Cost.	Total Weight.
			£ s. d.	lbs. oz.		£ s. d.	lbs. oz.
Barrows, wheel	One per troop, and Two per battalion -		0 15 3	66 0	6	4 11 6	396 0
Blankets	grey, field service. Two per non-commissioned officer and man, including those in possession		0 6 0	3 12	574	178 4 0	2,240 0
	horse - One per horse -		0 15 10	7 8	173	33 3 2	1,297 8
Brooms, heath or birch	Three per troop -		- - -	- - -	12	- - -	- - -
Carts, water	Two per battalion -		16 5 0	720 0	2	32 10 0	1,440 0
Colors, camp	One per troop, and Two extra for guards		0 2 8	2 15	6	0 16 0	17 14
Covers, waterproof	horse - One per horse -		0 7 2½	1 12	173	62 7 0½	302 3
	saddle - One per horse, unless tents are supplied -		0 5 2	22 4	2	0 10 4	44 8
Hammers and wedges, sets.	Two per battalion -		0 3 4	2 4	6	1 0 0	13 8
Lanterns	Two per guard, and Two for stable picquet -		0 2 7	1 13	20	2 11 8	31 1
Picketing implements	heel ropes - hobbles, ox hide.		0 6 0	1 1	20	6 0 0	21 4
	" " -		0 0 10	0 15	186	7 15 0	174 6
	fetlock chains and straps. 107 per 100 horses -						
Stoves	for officers' mess. One per battalion -		6 0 0	112 0	3	18 0 0	336 0
	for veterinary surgeons. for heating water						
	for serjeants' mess. One per battalion -						
Surcingle and pads	One per horse -		0 2 10	0	173	24 10 2	173 0
Tents, marquees, complete	officers' mess. One per battalion -		28 0 0	500 0	2	56 0 0	1,000 0
	serjeants' mess. " " -						
	officers' mess. One; or two circular tents, per regimental field officer, or officer ranking as such -		10 0 0	186 0	1	10 0 0	186 0

* Vide page 49.

**CAMP EQUIPMENT OF A DIVISION* OF MILITARY TRAIN
WHEN IN STANDING CAMP.**

Articles.	Distribution.	No. of Drawing.	Cost of each.	Weight of each.	Total No.	Total Cost.	Total Weight.
			£ s. d.	lbs. oz.		£ s. d.	lbs. oz.
Tents, circular, complete.	Two per field officer, or one officer's marquee instead -						
	One for each other officer - - -						
	One per twelve non-commissioned officers and men -						
	One per two staff serjeants - -						
	Four for guards -						
	One for orderly room - - -						
	One for veterinary surgeon (surgery)						
	One for quartermaster's stores -		3 15 0	74 0	78	311 10 0	5,772 0
	Three for field and staff officers' servants - - -						
	One per troop for officers' servants -						
One for paymaster's office - - -							
Three per troop for saddlery and harness, unless waterproof covers are supplied - -							
Three for tradesmen's shops -							
Two for messman's stores and mess servants - -							
Tubs, wood, small, for washing.	One per non-commissioned officers' and men's tent - - -		0 3 9	20 2	30	5 12 6	603 12
	Total - - -	- -	- -	- -	- -	755 1 4½	14,049 0

* Vide page 49.

In calculating the amount of tentage for the Military Train, the tents in possession must be deducted from the total; viz., from each battalion 4½ tents.

GENERAL REMARKS.

1. General Officers commanding in standing camps are empowered to authorize the issue of camp equipment, not exceeding the above-mentioned proportions.
2. They are, however, to restrict the issues to such articles, and to such quantities, as they consider to be actually required.

CAMP EQUIPMENT OF A DIVISION* OF MILITARY TRAIN WHEN IN STANDING CAMP.

3. When *field allowance* is not authorized, picketing implements, waterproof horse-covers and nose-bags will be supplied free of charge for the regulated number of officers' horses ; and when these articles are demanded it should be stated in the requisition that field allowance has not been authorized.

4. No other article of horse equipment will be supplied except for horses the property of the public.

5. Canteens, havresacks, nose-bags, and corn-sacks are supplied upon demands made through the Adjutant-General.

6. Staff Officers and others of the Military and Civil Departments will draw their camp equipage through the quartermaster-general, and according to the scale.

7. Every requisition must be accompanied by the following statement of the corps or detachment for which the camp equipage is required.

Military Train, &c.

Number of troops or batteries	-	-	-	
Field officers	-	-	-	
Officers	-	-	-	
Staff serjeants	-	-	-	
Non-commissioned officers and rank and file	-	-	-	
Horses {	-	-	-	
officers' chargers	-	-	-	
troop (ridden as chargers by officers)	-	-	-	
troop	-	-	-	
Public bāt animals	-	-	-	

8. When any articles of camp equipage become unservicable, or require to be replaced, a Board of Survey other than regimental, must be assembled, consisting of three officers, one of whom must not be below the rank of Captain, as President, an officer of the Military Store Department being, if practicable, one of the members. Any articles lost otherwise than by unavoidable accident, or damaged beyond what may be considered as the effects of fair wear and tear, are to be charged against the troops.

9. Such barrack stores as are necessary for troops when in standing camp must be specially applied for through the quartermaster-general.

10. A small quantity of rough plank and nails may be supplied (upon the authority of the General or other officer in command) for the construction and keeping in repair of latrines, sentry boxes, &c.

* Vide page 49.

FOR FIELD SERVICE, EXCLUSIVE OF SUCH RESERVES AS MUST BE KEPT IN READINESS BY THE MILITARY STORE OFFICER FOR ISSUE TO THE TROOPS WHEN OCCUPYING STANDING CAMPS.

PROPORTION OF TENTS AND CAMP EQUIPMENT FOR A DIVISION* OF MILITARY TRAIN ON THE PRESENT ESTABLISHMENT, EXCLUSIVE OF THOSE CONTAINED IN THE GENERAL LIST OF STORES (page 49).

For Field Service—Approved 6th July 1864.

Articles.	Description.	No. of Drawing.	Cost of each.	Weight of each.	Total No.
			£ s. d.	lbs. oz.	
Blankets {	grey, field service.	One per non-commissioned officer and man	0 6 0	3 12	287
	horse - - -	One per horse	0 15 10	7 8	166
Colours, camp, with poles, complete.	One per troop, and two for guards	-	0 2 8	2 15	6
Cords, forage - - -	One per horse - - -	-	0 0 6	0 10	166
Covers, waterproof - - -	One per horse, and one per horse for saddlery, unless tents are supplied instead - - -	-	0 7 2 $\frac{3}{4}$	1 12	166
	One per troop - - -	-	0 0 6 $\frac{1}{4}$	0 8 $\frac{1}{2}$	4
Files, cross-cut saw - - -	Two per battalion.	-	-	-	-
Forge wagons, with harness	Two	-	-	-	-
Forges, portable - - -	Two for every 15 non-commissioned officers and men - - -	-	0 2 0	1 8	40
Hatchets, hand, 1 $\frac{1}{2}$ lb. - -	One for every 5 non-commissioned officers and men - - -	-	0 2 6	3 4	58
Kettles, camp, light, or Torrens's.	Four per battalion - - -	-	0 3 4	2 4	4
	- - -	-	0 0 6	2 0	90
Lanterns - - -	One per horse - - -	-	0 2 4	2 0	166
Mallets, tent - - -	One per horse - - -	-	0 1 1	0 8	166
Nets, forage, pairs - - -	One per battalion - - -	-	3 10 6	66 12	1
Pads for surcingles - - -	One per horse, and one spare for every 15 horses - - -	-	0 1 6	0 15	178
Panniers, wheeler's and saddle-tree maker's, pairs.	heel ropes - - -	-	0 2 7	1 13	32
	hobbles, ox-hide - - -	-	0 6 0	1 1	32
	Thirteen per battalion, viz.—	-	-	-	-
Picketing implements. {	One for adjutant (orderly room) -	-	-	-	-
	One for paymaster's office - - -	-	-	-	-
	One for veterinary surgeon (stores) -	-	-	-	-
	Four (one per troop) when wheeled transport is not supplied - - -	-	-	-	-
	One for armourer's forge	-	4 3 1	47 3	13
	One for wheeler's and saddle-tree maker's tools and materials - - -	-	-	-	-
	Two for collarmaker's and saddler's tools and materials - - -	-	-	-	-
Saddles, pack, with straps and bridles, waterproof covers, horse blankets, surcingles, pads, stable necessities, and picketing implements - - -	Quarter-master	One for battalion intrenching tools - - -	-	-	-
		One for battalion stores	-	-	-
			-	-	-

* Vide page 49.

FOR FIELD SERVICE, ETC.

PROPORTION OF TENTS, CAMP EQUIPMENT, &c.—*continued.*

Articles.	Description.	No. of Drawing.	Cost of each.	Weight of each.	Total No.
			£ s d.	lbs. oz.	
Saws, cross-cut, 6½ feet -	One per troop, to be issued when required on special requisition -		0 7 6	9 1	4
Sickles - - -	One for 15 non-commissioned officers and men - - -		0 0 9	0 10	20
Spades, T handles -	Five per battalion, and one per troop		0 2 7	6 0	9
Shovels, T handles -	Five " " one "		0 2 7	4 12	9
Stones, whet or rag -	Two " " one "		0 0 2	1 0	6
Surcingles, web -	One per horse - - -		0 3 3	0 8	166
Tents, circular, complete, with poles, pins, mallets, pin bags, and valises -	Two for each field officer - -	}	3 15 0	74 0	47
	One for each other officer - -				
	Two for staff serjeants - - -				
	One for every 15 non-commissioned officers and men - - -				
	Four for guards - - -				
	Three for orderly room, pay office, and quartermaster stores - -				

REMARKS.

1. Battalions of Military Train are always fully equipped with every essential, except horse blankets, pads, and surcingles ; so that on being ordered to encamp no further supplies need be made on service.
2. Corn-bags, two-bushel, are issued to artillery and military train in the proportion of one to each riding horse, and one to each pair of draught horses.
3. The pack-saddles and sets of horse equipment, supplied at the rate of one per troop, to be a free issue, in the first instance, but are to be maintained by the officers commanding troops.

TRANSPORT.

The following estimates are made as an approximate guide to the amount of transport the Military Train will be required to find for infantry. Until it is definitely decided whether the cavalry are to be provided with troop carts, no estimate can be formed of the amount of transport likely to be required for that branch of the service.

TRANSPORT REQUIRED FOR A BATTALION OF INFANTRY IN TIME OF PEACE.

The following is the regulated proportion of regimental baggage to accompany a battalion moving on land and embarking on board of ship.

When troops move by land the amount of transport required is to be calculated by weight ; but when embarked on board ship the quantities are invariably to be reduced by measurement. The established system of naval measurement allows 40 cubic feet as equivalent to one ton of tonnage.

The Queen's Regulations specify that every package belonging to a regiment, including officers' baggage, is to be distinctly numbered and marked with the owner's rank and name or department of the regiment to which it appertains. No package is to exceed 400 lbs. in weight.

—	Weight for Land Transport.	Measurement for Water Transport.
	Cwt.	Cubic Feet.
Field officer - - - - -	18	90
Captain - - - - -	12	60
Subaltern - - - - -	6	30
Paymaster - - - - -	18	90
Adjutant - - - - -	12	60
Quartermaster - - - - -	18	90
Surgeon - - - - -	13	65
Assistant surgeon - - - - -	7	35
Schoolmaster - - - - -	3	15
Stores of each company - - - - -	18	90
Officers' mess - - - - -	50	250
Band - - - - -	12	60
Hospital stores - - - - -	18	90
Armourers' stores - - - - -	6	30
School chest - - - - -	3	15
Officers' wives, including children under 14 years -	6	30
Officers' children above 16 years - - - - -	$\frac{1}{2}$	$2\frac{1}{2}$
Soldiers' wives, including children - - - - -	1	5

TRANSPORT REQUIRED FOR INFANTRY WITH A MOVING FORCE.

A battalion on the march in the field requires transport for officers' baggage, tents, intrenching tools, armourer's forge, field hospital equipment, &c.

The nature of the transport must depend on what can be most easily procured, and is most suitable to the nature of the country, state of the roads, &c.

A load for a pack horse or mule may be estimated at 200 lbs.

"	2 horse wagon	"	"	800 "
"	4 "	"	"	1,800 "
"	6 "	"	(new pattern)	3,300 "

If the whole of the transport is effected by pack animals the following proportions will be requisite :—

Field officers, each	-	-	-	2
Other officers, each	-	-	-	1
Public stores for each company	-	-	-	1
Quartermaster's stores	-	-	-	1
Intrenching tools	-	-	-	1
Armourer's tools	-	-	-	1
Paymaster's books, &c.	-	-	-	1
Adjutant's books	-	-	-	1
Medicine panniers	-	-	-	1
Tents (for every 3)	-	-	-	1

The ambulance wagon and medical store carts would be horsed by the military train.

The two first reserves of ammunition are carried by the artillery, the third by the Military store department (see Part II., Artillery Equipment, by Major Miller), it might, however, happen that a reserve of 30 rounds per man, would have to be carried with a regiment. Each horse or mule can carry four small-arm ammunition boxes of 400 rounds each. The number required for any given strength can therefore easily be calculated.

If the transport is effected chiefly by wheeled conveyances, the number of vehicles required must depend upon the load which each can carry, and reference must also be had to the steepness of the hills and general nature of the roads and country proposed to be traversed.

TRANSPORT BY SEA.

In estimating the tonnage required for the transport of a given number of troops by sea, regard must be had to the construction of the ship, the probable duration of the voyage, and also to the service upon which the troops are proceeding. If a regiment is expected to take the field on arriving, a large portion of the heavy regimental baggage would be left with the dépôt, and the amount taken by each officer would only be a fraction of the rule laid down at page 19. Tonnage

On embarking from England for Turkey in 1854, each field officer and captain was allowed 180 lbs., and each subaltern 90 lbs. The baggage for the officers of a battalion 1,000 strong should not exceed five tons, including camp equipage.

A cavalry regiment of six troops may be allowed the same, including saddlery.

To these quantities there must be added such regimental tools, &c. as are necessary for carrying on the duty, besides the armourer's forge and the regimental hospital equipment as detailed in Part VII. of Army Equipment.

The cubic space required for an officer may be estimated at 195 cubic feet, or for two officers occupying one cabin, 270; berthing space for a soldier, 52 cubic feet, and about 126 cubic feet for a horse; these are all exclusive of hospital or sick bay, prison, issue rooms, and stowage for provisions, water, baggage, &c.

Reckoning in tons the foregoing allowance may be calculated to allow from 2 to 2½ tons per man, inclusive of all ranks, and 10 tons for each horse.

An infantry battalion of 1,000 rank and file might upon this calculation be accommodated on board a vessel of about 2,500 tons.

When troops are on board of ship the arms are to be kept in arm racks; these are ordered to be provided on board of all transports carrying troops in a proportion sufficient to hold the arms of every efficient man. Arms, Circ.
Mem. H.C.
No. 274.
19/8/63.

If a detachment does not take its own arms, accommodation is to be provided for ten stands per hundred men. These arm racks are to be placed in such a situation in the vessel as will afford the greatest freedom from rust and at the same time admit of the arms being readily attainable either for the purposes of drill, inspection, or use on an emergency. Officers in command are to exact of all under their control the most scrupulous attention to the preservation of the rifle muskets and to see that they are not injured by neglect or carelessness.

On a battalion or detachment being warned to hold themselves in readiness for embarkation for foreign service, application is to be made for a supply of service ammunition at the rate of 20 rounds for each serjeant and 60 rounds for every other man who is armed with a rifle musket. This supply is to be put on board the vessel, in which a proper magazine will be provided for its safety. Previously to embarkation the whole of the ammunition in possession of the men is to be given in to the most convenient military store. Ammunition.

In instances where troops embark under circumstances which render it necessary that the ammunition should be retained in the pouches in order to be at hand, the pouches are to be taken from the men before they are permitted to go below and are to be deposited in some secure part of the vessel. The reserve ammunition is to be placed in the magazine in the custody of the commanding officer.

The following articles are provided to non-commissioned officers and soldiers at their own expense, from the pay advanced to them on embarking on board ship.—Pp. 367, 386, Queen's Regulations, 1859 :—

—	Cost.	Weight.	Ceylon, China, East Indies, Mauritius.	New South Wales.	Gib- raltar.	America, Cape of Good Hope, Mediterranean, West Indies,
			No.	No.	No.	No.
	<i>s. d.</i>	<i>lbs. oz.</i>				
Bag in lieu of havresack -	1 5	1 2	1	1	1	1
Belts, flannel -	1 5	0 6	2	—	—	—
Blacking, tins of -	0 4	1 0	3	4	—	—
Brush, scrubbing -	0 7	—	1	1	—	—
Frocks, white duck -	3 3	—	2	2	—	—
Serjeants, chevrons for do.	0 5½	0 0¼	—	—	—	—
Housewife -	0 9	—	1	1	—	1
Knife, clasp -	0 7¾	0 4¾	1	1	—	1
Neckerchief, black alpaca -	1 0	0 2	1	1	—	—
Pipe clay, per dozen -	0 5	—	9	12	—	1
Pot, tin, quart, with hook -	0 9	0 8	1	1	1	1
Shirts, check -	2 10½	1 2	2	2	—	1
Shoes, sea pattern, pair -	5 8½	1 2	1	2	—	—
Soap, marine, per lb. -	0 7½	1 0	3	3	½	1
„ yellow -	0 7½	1 0	2	3	—	—
Socks, cotton, pair -	1 0½	0 4	—	3	—	—
Tobacco, per lb. -	2 8	1 0	3	4	½	1
Trousers, white duck -	4 2½	2 0	1	2	—	—
Total -	—	—	—	—	—	—

These lists may be modified by commanding officers according to the probable duration of the voyage, which must necessarily depend on the description of vessel, whether steam or sailing.

The balance of the advanced pay, after defraying the cost of the necessaries, &c., is to be delivered to the paymaster of the corps, for the purpose of being credited to the individual, if not necessarily expended for comforts during the voyage. Tobacco is to be issued only to such men as are in the habit of using it, and if they are already provided with any of the articles specified, and these are in a serviceable condition, a duplicate supply is not to be given.

TONNAGE.

When shipping is employed for the transport of matériel, the tonnage is estimated either by the gross weight or the measurement of the various articles, which are classed as heavy or light, accordingly. Estimate by weight applies to pieces of ordnance, iron carriages, and shot or shells; measurement is applied to wooden carriages, platforms, and most kinds of stores. The distinction depends on whether the tonnage by weight comes to more or less than by measurement, 40 cubic feet being allowed by the latter, and 20 cwts. by the former, to one ton. Ball cartridges for small arms are classed as heavy, loose powder as light, at the rate of 4 feet per barrel.

TONNAGE OF STORES REQUIRED FOR A DIVISION* OF MILITARY TRAIN,

Consisting of 350 men and officers (War Establishment).

220 horses { 20 officers'.
30 troop.
170 draught.

(Detail of wagons given at page 11.)

	Proportion for 350 Men.		Proportion for 100 Men.	
	Weight.	Light.	Weight.	Light.
	Tons.cwt.lbs.	Tons.feet.ins.	Tons.cwt.lbs.	Tons.feet.ins.
Regimental baggage - - -	15 9 0	= 38 25 0	2 0 56	= 5 2 6
Extra clothing - - -	- - -	- - -	- - -	- - -
		Not yet considered.		
Camp equipage - - -	- - -	10 12 2	- - -	2 23 5
Arms and accoutrements - - -	- - -	6 15 7	- - -	1 34 10
Ammunition - - -	- - -	0 9 9	- - -	0 2 11
Saddlery and horse appointments - - -	- - -	6 38 10	- - -	1 36 7
Medicines, &c. - - -	- - -	1 10 0	- - -	- - -
Medical and purveyor's stores, field equipment (for the moving force) - - -	- - -	† 2 30 0	- - -	- - -
Medical comforts (as a reserve at the port of debarkation, and for the use of the sick unable to accompany the moving force) - - -	- - -	1 30 0	- - -	- - -
Hospital stores (for a reserve at the port of debarkation, and for the purpose of equipping a hospital for the accommodation of the sick left behind by the moving force) - - -	- - -	12 18 0	- - -	- - -
Stationery - - -	- - -	0 4 0	- - -	- - -
Forms and books - - -	- - -	0 2 9	- - -	- - -
Wagons, &c. - - -	- - -	152 24 0	- - -	- - -
Total - - -	- - -	† 233 20 1	- - -	† 11 20 3

* Vide page 49.

† For medical store cart, and ambulance wagon, with harness, &c., when shipped as part of the field equipment, 11 tons 27 feet, to be added.

‡ Sea kit, according to the destination of the troops, to be added :—

SEA KIT.

	Proportion for 350 Men.		Proportion for 100 Men.	
	Weight.	Light.	Weight.	Light.
	Tons.cwt.lbs.	Tons.feet.ins.	Tons.cwt.lbs.	Tons.feet.ins.
To East Indies, China, Ceylon, and Mauritius - - -	- - -	11 20 0	- - -	3 10 0
To New South Wales - - -	- - -	12 10 0	- - -	3 20 0
To Gibraltar - - -	- - -	1 30 0	- - -	0 20 0
To Mediterranean, America, West Indies, Cape of Good Hope - - -	- - -	2 25 0	- - -	0 30 0

MARKS FOR PACKAGES AND STORES.

The following method of marking stores and packages sent to an army in the field, in order to facilitate their collection, arrangement, and delivery, was approved in 1861, and notified in Circular 732, 21/12/61, most of the articles for which the different marks are adopted are included in the general equipment of an army.

Mark.	Class of Stores.
Balls { one blue ball -	Ordnance, carriages, shot of all kinds, empty shells, and general stores <i>for field service</i> .*
two „ -	Similar articles <i>for siege service</i> .
one red ball -	Small arms, accoutrements, and the implements or materials for their repair.
Crosses { one red cross	Medicines and medical instruments.
one black cross	Medical comforts.
two „	Hospital and barrack stores.
Diamonds* (two red diamonds)	Ammunition for artillery or small arms, including live shells and combustible stores.
Heart (one black heart)	Clothing and necessaries.
Horse shoes { one black horse-shoe.	Harness and saddlery ; pack-saddles included.
two „	Wagons and carts for transport of stores.
Squares { one black square	Intrenching tools, nails, &c.
two „	Materials for hutting or building (except nails).
Triangles { one red triangle	Miscellaneous stores.
two black „	Camp equipage (except intrenching tools and pack-saddles).
Trefoil (one green trefoil or club).	Food, forage, fuel, and light.

* Ordnance carriages and stores for *naval service* are marked with a blue ball and a red diamond.

FAC-SIMILES OF WAR OFFICE FORMS.

The various Forms upon the following pages are required in making requisitions for the several articles of personal or regimental equipment that are required by Military Train serving either at home or abroad.

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305	Requisition for clothing	105
306	" " boots	109
345	Size roll	111
602	Return of clothing received	119
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307	Requisition for necessaries	135
618	Return of valises	145
785	Application for arms	146
656	Return of accoutrements	149
737	Ammunition for service	150
658	Board on saddlery	153
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—	Return and demand for Bibles and Prayer Books	165
—	Requisition for books	165

REGIMENTS AT HOME.

HALF-YEARLY REQUISITION for Blank Forms for the use of the different Departments
of the _____ stationed at _____
for the Half-year ending to the _____ 186 .

Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
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” Scots Fusilier Guards - - - - -	601			
” Schoolmasters - - - - -	76			
” Size Roll for Tunics - - - - -	542			
” ” Trousers - - - - -	544			
” ” Single Suits - - - - -	545			
” Military Train, Requisition for Materials - - - - -	1080			
” Regiments of Hussars - - - - -	1081			
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Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
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" " Instructions to private Practitioners as to the new Hospital Records -	1140			
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" " Working State, Battalion -	1069			
" " Return of Work -	1096			
" " Equipment, No. 1, Saddlery and Horse Appointments for Officers -	1108			
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Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
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" Return showing Work performed by Artificers, and Materials expended - - - - -	1305			
" Requisition for Soap and Oil - - - - -	1306			
" " Materials for Painting and Lettering Carriages, &c. - - - - -	1307			
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" Company Musketry Drill and Practice Return, Form B. - - - - -	922			
" " Register of Target Practice, C. - - - - -	923			
" " " Judging Distance Practice, D - - - - -	924			
" " " Diagram, E - - - - -	925			
" Battalion Monthly Progress Return, F. - - - - -	926			
" " Annual Target Practice Return, G - - - - -	927			
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Records of Soldier's Services - - - - -	361			
Report of a March - - - - -	773			
Recruiting States of Increase and Decrease, Weekly - - - - -	953			
Recruits enlisted, Inspection of - - - - -	66			
" " at Head-quarters, Return of - - - - -	847			
" " Annual Return of - - - - -	1038			
" " not likely to become effective Soldiers, Return of - - - - -	497			

Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
Recruiting Parties { Original Report (No. 1) } by the Paymaster of {	330A			
Recruits { Duplicate " " } Party subsisted. {	330B			
Enlisted and sent for Approval { Original Report (No. 2) } by Pay-	{ 331A			
" " " " { Duplicate " " } master {	{ 331B			
" " " " { Original Report (No. 4) } - - -	333A			
" " " " { Duplicate " " } - - -	333B			
Recruit examined by a Surgeon, and found unfit, Description Return,				
and Certificate - - - - -	334			
" " Civil Practitioner, and found fit - - - - -	334A			
" " " " " " Certificate for 334A				
(for Fee) - - - - -	334B			
" Absconded, after receiving Enlistment Money, Report of - - -	335			
" Notice to - - - - -	336			
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" " " " Regiments at Home - - - - -	748*			
" " " " Depôts - - - - -	750*			
" " " " of Punishments - - - - -	751*			
" " " " Monthly, Cavalry at Home - - - - -	711			
" " " " Infantry at Home - - - - -	713			
" " " " Militia - - - - -	713A			
" " " " Army Hospital Corps - - - - -	713B			
" " " " Detachment - - - - -	1012			
" " " " Medical Branch - - - - -	1013			
" " " " Depôt Companies - - - - -	716			
" " " " Half Monthly—Depôt Companies - - - - -	716A			
" " " " Annual Nominal, of Non-Commissioned Officers and Men—				
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" " " " Annual Nominal, of Non-Commissioned Officers and Men—				
(No. 3) Depôts - - - - -	198			
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" " enlisted, and Horses purchased - - - - -	976			
" " showing the Counties, &c. of the Non-Commissioned Officers				
and Men of the <i>entire</i> Regiment - - - - -	1033			
" " showing the Trade and Calling, and Number who can read and				
write, of the Non-Com. Officers and Men of the <i>entire</i> Regiment	1034			
Route for Escort of Deserters - - - - -	89			
" " Escort and Recruits, Foot Guards - - - - -	344			
Savings Bank—Transfer Statement A, for ordinary Savings Bank Balance	380			
" " " " C, for Gratuity Balance - - - - -	380A			
" " " " B, for Friendly Society or Benefit				
Fund Balance - - - - -	381			
" " Monthly Statement of Deposits and Withdrawals (No. 2)				
for Companies or Troops - - - - -	382			
" " Monthly Abstract of Deposits and Withdrawals (No. 3)				
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" " Annual Statement of Deposits (No. 6) - - - - -	384			
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" " List of Transfers (No. 8) received from other Corps - - - - -	386			
" " " " (No. 9) given to other Corps - - - - -	387			
" " Certified Statement of Balance due to a Soldier who has				
died or deserted - - - - -	388			
" " Allowance to Clerk - - - - -	389			
" " Certificate of Transfer from a Civil to a Military Savings				
Bank - - - - -	390			
" " " " from a Military { Original - - - - -	391A			
" " " " to a Civil Savings Bank { Duplicate - - - - -	391B			
" " Annual Abstract for Troop or Company - - - - -	392			
" " " " General Abstract for Regiment - - - - -	393			
" " Cover or Title Page for Annual Accounts - - - - -	394			
" " Ledger (Repeated Sheet) for Annual Accounts - - - - -	395			
" " Tables of Interest - - - - -	396			
" " Annual List of Internal Transfers (No 10) - - - - -	400			
" " Annual Statement of Withdrawals on account of Depositors				
who have died or deserted - - - - -	1062			
Saddlery, Arms, Accoutrements, &c., Abstract of Sums paid incidental to	1011D			
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* These forms will be supplied annually whether applied for or not.

Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
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States, Effective—Cavalry - - - - -	719			
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" Quarterly—Depôt Companies - - - - -	729			
" Monthly—Service Companies - - - - -	730			
Schools—Monthly Report - - - - -	367			
" Quarterly Return of Children attending, and Subscriptions Received - - - - -	369			
" Half-yearly Report of Education for Adjutant-General - - - - -	370			
" Requisition for Books, Stationery, &c. - - - - -	372			
" " Special Articles - - - - -	372A			
" Quarterly Report of Books and Materials damaged (<i>for Trained Schools</i>) - - - - -	403			
" Requisition for Materials for Industrial Schools - - - - -	1050			
Travelling Expenses, School Services, Claim for - - - - -	841			
" Claim for - - - - -	1071			
Will, Form 1—for a Soldier leaving all his Effects to one person - - - - -	897			
" 2—for a Soldier leaving Legacies to one or more persons, and the residue to others - - - - -	898			
" 3—for a Soldier desirous of leaving Money to be invested for the benefit of his Child or Children - - - - -	899			
Women and Children sent Home—Alphabetical List of—Form C. - - - - -	26			
" " Certificate and Receipt for Travelling Expenses of—Form D. - - - - -	61			
" " Protection Certificate—Form E. - - - - -	62			

BOOKS FOR REGIMENTS, &c.

	No. of W. O. Book.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
Guard Books for General Orders, Svo. - - - - -				
" Returns, foolscap - - - - -				
" Attestations " - - - - -				
" Records " - - - - -				
Railway Warrants, in Books - - - - -	73			
Passage - - - - -	74			
Bill Books—No. 1 (for Sums included in Estimate) - - - - -	75			
" No. 2 (for separate Account) - - - - -	76			
Register of Attendance at School—Adults (<i>for Trained Schools only</i>) - - - - -	78			
" " Children <i>Ditto</i> - - - - -	79			
Troop or Company Savings Bank Ledgers - - - - -	80			
Regimental Order Book—Temporary - - - - -	81			
" Permanent - - - - -	82			
Record of Officers' Services - - - - -	83			
Register of Soldiers' Services, with Covers and Screws - - - - -	84			
" Covers for ditto, with Plates and Screws - - - - -				
" " without Plates and Screws - - - - -				
" Plates, &c. for ditto, without Covers - - - - -				
Letter Book - - - - -	85			
Register of Furloughs - - - - -	86			
Description of Deserters - - - - -	87			
Defaulter Book - - - - -	88			
Court Martial Book - - - - -	89			
Digest of Services - - - - -	90			
Register of Marriages and Baptisms - - - - -	91			
Description of Horses in Cavalry Regiments - - - - -	92			
The Equitation Register - - - - -	93			
Riding Master's Weekly Report Book - - - - -	94			
Quarter Master's Account of Clothing - - - - -	95			
" " Accoutrements, &c. - - - - -	96			
" " Arms and Ammunition - - - - -	97			
" " Fuel, Forage, and Provisions - - - - -	98			
" Letter Book - - - - -	99			
Barrack Cell—Journal - - - - -	100			
" Defaulter Book - - - - -	101			
" Register - - - - -	102			
" Cash Book - - - - -	103			

Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
Casualty Book	156			
Armourer's Store Book	167			
Nominal and Descriptive Roll Book (for Service Companies exclusively)				
Military Train Store Ledger	204			
Hospital Books—Guard Book				
" Historical Register and Letter Book				
" Recruit Register				
" Vaccination and Small Pox Register	28			
" Defaulter Book	29			
" Medical Histories Book				
" (Loose sheets are supplied separately, see W. O. Form, No. 1143)				
" Diary or Ward Books				
" Case Books	187			
" Medical Certificate Books	172			
" Admission and Discharge Book, Regimental size A (for Infantry Corps) to contain 1,200 admissions-	27			
" Admission and Discharge Book, Regimental size B (for Cavalry Corps or Artillery) to contain 600 admissions	27			
" Admission and Discharge Book, Regimental size C (for Detachments), to contain 300 admissions	27			
PAY LISTS AND ADJUTANT'S ROLLS.				
Pay List, Half-yearly (For Regiments of Foot Guards)	104			
" " " Household Cavalry	105			
" Cavalry, for 612 privates	108			
" " Repeated Sheets for	108			
" Quarterly—Military Train (Home)	186			
" Infantry, 8 Repeated Sheets, for 608 Privates	106			
" " 12 " " 864 " "	106			
" " 16 " " 1,120 " "	106			
" " Repeated Sheets				
Adjutant's Rolls, Infantry, 1, Repeated Sheet, to contain the names of				
" " " " 144 Men	111			
" " 2 " " 216 "	111			
" " 4 " " 360 "	111			
" " 5 " " 432 "	111			
" " 6 " " 504 "	111			
" " 8 " " 648 "	111			
" " 10 " " 792 "	111			
" " 12 " " 936 "	111			
" " 14 " " 1,080 "	111			
" " 16 " " 1,224 "	111			
" " 18 " " 1,368 "	111			
" " 20 " " 1,512 "	111			
" Cavalry, 1 " " 144 "	110			
" " 2 " " 216 "	110			
" " 4 " " 360 "	110			
" " 6 " " 504 "	110			
" " 8 " " 648 "	110			
" Cavalry and Infantry Repeated Sheets				

I certify that the above Return is correct ; that the Forms, &c., consumed have been carefully used for the Public Service, and that the supplies required are necessary for that purpose for the period stated.

Officer Commanding the

Dated at _____

this _____ day of _____ 186 .

INSTRUCTIONS TO BE STRICTLY OBSERVED IN MAKING REQUISITION FOR BLANK FORMS FROM THE WAR OFFICE.

1. All applications for War Office Numbered Forms to be made upon this Form.
2. Special Forms—applicable only to the Station for which they are demanded—must be demanded separately, and Patterns furnished.
3. The Requisitions to be regularly transmitted to the War Office Half-yearly, viz., on the 1st of June (for Half-year ending 31st December) and 1st December (for period ending 30th June), in order that the necessary supplies of Forms may be, if possible, always in possession of the proper Officers at the commencement of each ensuing Half-year.
4. The Commanding Officer will specify in *one* Return, whenever practicable, all the Forms described in this Requisition which may be actually required by the Regiment. If in any special case, however, this cannot conveniently be done, the Paymaster or Surgeon may separately apply for the Forms necessary for his use ; but the Commanding Officer will invariably include in his Requisition all other Forms required for the use of the School, Orderly Room, Adjutant, Quartermaster, &c., &c.
5. The Forms required for Detachments, the accounts of which are included in those of the Regimental Paymaster, and rendered through him, are to be drawn from the Regiment and not from the War Office.
6. When demands are made for unusually large supplies, an explanation should accompany the Requisition, to prevent any delay in the transmission of the Forms actually necessary ; and when the excess is required for the use of Detachments, it should be so stated.
7. When a Regiment is ordered for service abroad (except India), immediate application is to be made for a supply of such Forms applicable to Foreign Service as will be necessary for the period of the passage out, and upon the arrival of the Regiment at its destination abroad. These applications to be made upon W. O. Form 406 for all Foreign Stations.
8. When a Regiment is ordered for service in India, application is to be made upon W. O. Form 406 for a supply of such Forms only as will be necessary for the period of the passage out. *The Forms required by the Regiment in India will be supplied in that country, upon application to the proper authorities.*
9. Applications for Soldiers' small Account Books, Settlement Sheets, and Troop or Company Books and Pay Lists (for which the public are paid), should be made Half-yearly, in duplicate, on W. O. Form 752, for the periods ending 30th September and 31st March.
10. It is incumbent on the Commanding Officer, before signing the Certificate at the foot of the seventh page of the Form of Requisition, carefully to ascertain that the first two columns are correctly filled up ; that the numbers included in the third column are actually necessary for the Public Service, and that there is no omission likely to render an intermediate or supplementary Requisition necessary.
11. The Secretary of State for War deems it proper to impress upon Commanding Officers and others the duty of observing the utmost practicable care and economy in the use of all Forms, &c., supplied by the War Office, as it will be obvious that such supplies entail upon the public a very considerable expense.

War Office, July 1863.

On Her Majesty's Service.

The Under Secretary of State for War,

War Office,

LONDON,

S.W.

Requisition for Forms

from the _____ Regiment of _____

REGIMENTS ABROAD.

REQUISITION for Blank Forms for the use of the different Departments of the _____ stationed at _____ for the Year ending 31st December 186 .

Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
	W.O.F.			
Arms—Report of Board of Survey on	49			
" Cavalry, Requisition for	734			
" Infantry	735			
Arms in possession, and sums deducted for Repairs, Quarterly Statement of	140			
Attestations	39A			
" Duplicate	39B			
" Receipt for	40			
Appointments (Infantry), Return of	1100			
" (Cavalry)	1101			
Allowance to Officers Encamped	103			
Ammunition, Practice, Requisition for	736			
" Service	737			
Barrack Bedding, Certificate for exchange of	760			
Barrack Cells—Statement of Expenditure—Form A.	740			
" Provost Serjeant's Daily Report " B.	741			
" Commitments by Court-Martial " C.	742			
" " Commanding Officers " D.	743			
" Order for Release " E.	744			
" Quarterly Return of Prisoners " F.	745			
" Ditto " G.	746			
" Subsistence of Soldiers—Quarterly Return	290			
Boys Educated at Military Schools serving with Regiments, Return of	523			
Books, Pay Lists, &c., Troop and Company, Requisition for	752			
Charitable Fund Account, Annual	401			
Cavalry, Casual Requisition for Horse Appointments	1000			
" Requisition for	1085			
" Annual Inspection Return of Saddlery and Appointments	1086			
Chaplains Officiating, Certificate for Pay of	71			
Clothing—Annual Account—Zouave Corps	110			
" " Highland Regiments	111			
" " Cavalry	112			
" " Foot Guards	600			
" " Line	602			
" Abstract of Sums paid incidental to	616			
" " received	617			
" Infantry Regiments, Annual Requisition	528			
" Foot Guards	529			
" Kilted Corps	530			
" Regiments wearing Zouave Dress—Annual Requisition	599			
" Scots Fusilier Guards	601			
" Schoolmasters	76			
" Size Roll for Tunics	542			
" " Trousers	544			
" " Single Suits	545			
" Military Train, Requisition for Materials	1080			
" Regiments of Hussars	1081			
" " Dragoon Guards and Dragoons, Requisition for	1083			
" " Materials	1084			
" " Lancers	946			
" Compensation for difference between Dress and Undress, Certificate of Payment	947			
" Extra, Certificate for Compensation in lieu of	948			
" Undress	949			
" in Materials, Voucher for Making up	604			
" not issued to Men, Return of Compensation in lieu of	605			
" Sold Quarterly Return of Sums realized	607			
" or Compensation issued to Men proceeding to Invalid Depôt, Return of	32			
" or Compensation issued to Men transferred to other Corps				

Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
Clothing, Company, Quittance Clothing Roll	619			
" Received, Proceedings of Board of Survey on	620			
" Warm—America—Statement of Expense of	77			
Court-Martial, Quarterly Return	80			
" Monthly Return	717			
" General, District, or Garrison, Applications for	733			
Draft on Commissariat	82			
Declaration—Men Enlisted Limited Service	678A			
Defaulter Books, Regimental, Sheets for	739			
Deserter Reports	88			
Discharges—Proceedings of a Regimental Board	83			
Discharge, Applications for, annexing a Statement of Services	732			
" Return of Men Registered for	959			
Disembarkation Returns for Cavalry	724			
" Infantry	725			
" Detachments	726			
Embarkation Returns for Cavalry	721			
" Infantry	722			
" Detachments	723			
Exercising Ground, Proposal for	770			
Estimate, Monthly, Infantry	92A			
" " " Abstract of	92B			
" " " Cavalry	94A			
" " " Abstract of	94B			
" " " Extract from	90			
" Supplementary	96A			
" " " Abstract of	96B			
" " " Extract from	102			
Forms for Regiments Abroad (<i>not India</i>), Requisition for	406			
" " Home	497			
Forage Allowance to Deputy Judge Advocate	31			
" Return of Allowance in lieu	911			
Furloughs	731			
Gratuity Statements	127			
Great Coats, Voucher for completing with Cuffs and Collars, or Chevrons	59			
" Leggings and Haversacks, Requisition for (No. 1)	130			
" " " Voucher for marking	857			
" Size Roll for	613			
Good Conduct Pay—Commanding Officer's Certificate of Claim	120			
" Forfeiture of	121			
" Statement of Claim for	122			
" Declaration of the Soldier	123			
" Restoration of	124			
Horses proposed for Casting, Return of	753			
" Killed in Action, or taken by the Enemy, Loss of	919			
" destroyed for Glanders or Farcy, Loss of	920			
Hospital Forms—Monthly Return of Stoppages for the Paymaster	152			
" Diet Rolls, Monthly, Form No. 1	173			
" Daily Abstract of Diets, Form No. 2	175			
" Account of Stoppages for the Purveyor	176			
" Daily Abstract of Diets for the Cook, Form No. 3	187			
" " " Liquors for the Steward, Form No. 4	188			
" Monthly Return of Extras issued from Reserve Stock	465			
" Monthly Diet Sheets for Bedhead	1145			
Income Duty, Form E	105			
" " " G	107			
Leave of Absence, Officers Applications for	728			
" Certificate on Ground of ill health	1120			
Libraries, Garrison, Quarterly Report on	207			
Lodging Money, Return of	945			
Medical Forms—Table of Articles composing Diets	147			
" Annual Return of Operations	151B			
" Private Medical Practitioners' Bill (for Contract Rates)	154			
" Weekly Return of Sick	294A			
" Return of Sick of Troops on board Ship	294B			
" Requisition for Trusses	295			
" Private Practitioners' Bill—(not Contract Rates)	296			
" Requisition for Medicines	297			
" Annual Return of Sick	298			

Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
Medical Forms—Annual Nominal Return of Deaths	298 A			
" Annual Return of Men of other Corps treated in Hospital	298 B			
" Return of Medicines	299			
" Requisition for Instruments	300			
" Monthly Sanitary Report	468			
" Sanitary Reports—White and Black Troops, No. 1 (for Corps, &c.)	517			
" Report of Recruits joined	584			
" Board on Recruits	585			
" Return of Men proposed, on account of Disease, to be Discharged the Service, or sent Home for change of Climate	321			
" Board of Survey on Medical and Surgical Instruments	338			
" Requisition for Medical Stores	884			
" Morning State of Hospital	986			
" Loose Sheets of Medical Histories	1143			
Messing (Form 1) Certificate of Officers on board Ship	321			
" (" 2) Return of Rations	322			
" (" 3) Officers not liable to Stoppage	323			
Military Train, Annual Store Account	1065			
" Return of Work	1096			
" Equipment, No. 1, Saddlery and Horse Appointments for Officers	1108			
" " No. 2, Stores	1109			
" " No. 3, Tools and Implements for Collar-makers	1110			
" " No. 4, Materials for Repairs for do.	1111			
" Quarterly Return of Equipment	1302			
" Return of Stores lost or destroyed by neglect	1303			
" Check Roll of Artificers	1304			
" Return showing work performed by Artificers, and materials expended	1305			
" Requisition for Soap and Oil	1306			
" " Materials for Painting and Lettering Carriages, &c.	1307			
Musketry Forms—Annual Musketry Drill and Practice Return for Recruits, Form A.	921			
" Company Musketry Drill and Practice Return for Recruits, Form B.	922			
" Company Register of Target Practice, C.	923			
" " Register of Judging Distance Practice, D.	924			
" " Diagram, E.	925			
" Battalion Monthly Progress Return, F.	926			
" " Annual Target Practice Return, G.	927			
" " " " Inside sheets	927			
" " " " Insides	Insides			
" " Nominal Return of Men recommended for Rewards for Good Shooting, H.	928			
" Articles for Rifle Training of Troops—Requisition for	1102			
Necessaries—Commutation in lieu of,—List of Men Claiming on enlistment	1057			
" (Zouave Corps)—Requisition for	1074			
" (Cavalry)	1079			
" (Foot Guards and Infantry of the Line)—Requisition for	1087			
" (Highland Regiments)	1087 A			
" Annual Account—Line and Depôt Battalions	602			
" " Cavalry, Cape Mounted Rifles, and Military Train	609			
" " Engineers and Artillery	610			
" Certificate of Amount realised by Sale of	606			
" Quarterly Return of Articles issued in repayment	611			
" Knapsacks of Non-effective Men valued and re-issued—Return of	618			
Non-Effective Accounts—Inventories—Infantry	190			
" " Cavalry	191			
" Statements	192			
" Particulars of Sale of Necessaries	193			
" Inventories (for Highland Regiments)	195			
Officers' for Purchase, Quarterly Return of	727			

Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
Officers formerly on Indian Establishment. Quarterly Return of—Service Companies	290			
Parades, Daily Statement of	718			
Parchment Certificate	64			
Pay of Commissioned Officers, Quarterly Return of	74			
Pay-List and Muster Roll Company—Army Hospital Corps	1025			
" " Detachment	313			
" " Extract from, for use of Regimental Agent	115			
Prisons, Military, Commitments to	219			
" " Annual Return of Men released	248			
" " Return of Men in Confinement—Quarterly and Monthly	255			
Prisoners marked with Letter D, Return of	666			
Promotion of Non-Commissioned Officers, Return for	1123			
Quarters (Great Britain), Monthly Return of	782			
Rations free for Wives, Widows, and Children	320			
" " Return Daily	783			
" " Return Daily—Monthly Recapitulation of	784			
" " for Servants and Horses, Certificate for	904			
" " Stoppage Receipts for Paymaster	905			
" " issued to Detachment, Monthly Certificate of	909			
Repair of Interchangeable Rifles, Account of Articles Received and Issued for	19			
Recreation Rooms, Regimental Quarterly Report on	208			
Regimental Documents proposed for Destruction, List of	647			
Register of Soldier's Services,—Sheets for	738			
Remittance Voucher	326			
Record of Soldier's Services	361			
Report of a March	773			
Recruiting States of Increase and Decrease, Weekly	953			
Recruits Enlisted, Inspection of	66			
" " at Head Quarters, Return of	847			
" " Annual Return of	1038			
" " not likely to become Effective Soldiers	497			
Recruiting Parties { Original Report (No. 1) } by the Paymaster of {	330A			
{ Duplicate " " } Party subsisted {	330B			
Recruits Enlisted, Final Approval of { Original Report (No. 4.) -	333A			
{ Duplicate " " } -	333B			
Requisition on Commissariat for Conveyance and Transport of Baggage Returns—Annual Sheet, Cavalry	906			
" " Regiments Abroad	747*			
" " of Punishments	749*			
" " Monthly, Cavalry Abroad	751*			
" " Infantry Abroad	712			
" " Army Hospital Corps, Medical Branch	714			
" " Annual Nominal, of Men who have died	1013			
Return of Men discharged to Pension	197			
Savings Bank—Transfer Statement A, for ordinary Savings Bank Balance	538A			
" " " C, for Gratuity Balance	380			
" " " B, for Friendly Society or Benefit Fund Balance	380 A			
" " Monthly Statement of Deposits and Withdrawals (No. 2) for Companies or Troops	381			
" " Abstract of Deposits and Withdrawals (No. 3) for Regiments	382			
" " Annual Statement of Deposits (No. 6)	383			
" " of Withdrawals (No. 7)	384			
" " List of Transfers (No. 8)—Received from other Corps	385			
" " (No. 9)—Given to other Corps	386			
" " Certified Statement of Balance due to a Soldier who has died or deserted	387			
" " Allowance to Clerk	388			
" " Certificate of Transfer from a Civil to a Military Savings Bank	389			
" " { Certificate of Transfer from a Military { Original	390			
{ to a Civil Savings Bank - } Duplicate	391A			
" " Annual Abstract for Troop or Company	391B			
" " General Abstract for Regiment	392			
	393			

* These Forms will be supplied annually whether applied for or not.

Description of Form.	No. of Form.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
Savings Bank—Cover or Title Page or Annual Accounts - -	394			
„ Ledger (Repeated Sheet) for Annual Accounts - -	395			
„ Tables of Interest - - - - -	396			
„ Annual List of Internal Transfers, (No. 10) - -	400			
„ Annual Statement of Withdrawals on account of Depositors who have died or deserted - -	1062			
Saddlery, Arms, Accoutrements, &c., Abstract of Sums paid incidental to received - -	1011 D			
„ „ „ - - - - -	1011 E			
Stamps on Commission—Quarterly Return of - - - -	73			
Statement of Officers' Services - - - - -	360			
States, Effective—Cavalry - - - - -	719			
„ „ Infantry - - - - -	720			
„ Monthly—Service Companies - - - - -	730			
Schools—Monthly Report - - - - -	367			
„ Quarterly Return of Children attending, and Subscriptions received - - - - -	369			
„ Half-yearly Report of Education for Adjutant-General - -	370			
„ Requisition for Books, Stationery, &c. - - - - -	372			
„ Requisition for Special Articles - - - - -	372 A			
„ Quarterly Report of Books and Materials damaged (<i>for Trained Schools</i>) - - - - -	403			
„ Requisition for Materials for Industrial Schools - - - -	1050			
Travelling Expenses, School Services, Claim for - - - -	841			
„ „ Claim for - - - - -	1072			
Water required for Use, Return of—Gibraltar - - - - -	900			
„ Return of—Distribution - - - - -	901			
Will, Form 1—for a Soldier leaving all his Effects to One Person -	897			
„ 2—for a Soldier leaving Legacies to One or more Persons, and the Residue to others - - - - -	898			
„ 3—for a Soldier desirous of leaving Money to be invested for the benefit of his Child or Children - - - - -	899			
Women and Children sent Home—Alphabetical List of—Form C. -	26			
„ „ Protection Certificate—Form E. - - - - -	62			

BOOKS FOR REGIMENTS, &c.

	No. of W. O. Book.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
Guard Books for General Orders, 8vo. - - - - -				
„ Foolscap - - - - -				
„ Demy - - - - -				
Register of Attendance at School—Adults (<i>for Trained Schools only</i>) -	78			
„ „ Children <i>Ditto</i> - - - - -	79			
Troop or Company Savings Bank Ledgers - - - - -	80			
Regimental Order Book—Temporary - - - - -	81			
„ „ Permanent - - - - -	82			
Record of Officers' Services - - - - -	83			
Letter Book - - - - -	85			
Registers of Furloughs - - - - -	86			
Description of Deserters - - - - -	87			
Defaulter Book - - - - -	88			
Court-Martial Book - - - - -	89			
Digest of Services - - - - -	90			
Register of Marriages and Baptisms - - - - -	91			
Description of Horses in Cavalry Regiments - - - - -	92			
The Equitation Register - - - - -	93			
Riding Master's Weekly Report Book - - - - -	94			
Quartermaster's Account of Clothing - - - - -	95			
„ „ of Accoutrements, &c. - - - - -	96			
„ „ of Arms and Ammunition - - - - -	97			
„ „ of Fuel, Forage, and Provisions - - - - -	98			
„ „ Letter Book - - - - -	99			
Barrack Cell—Journal - - - - -	100			
„ Defaulter Book - - - - -	101			
„ Register - - - - -	102			
„ Cash Book - - - - -	103			

11501.

G

Description of Book.	No. of Book.	No. received since last Return.	No. now in Store.	No. required for the ensuing Half-year.
Casualty Book - - - - -	156			
Armourer's Store Book - - - - -	167			
Nominal and Descriptive Roll Book (for Service Companies exclusively)				
Military Train Store Ledger - - - - -	204			
Hospital Books—				
Guard Book - - - - -				
Historical Register and Letter Book - - - - -				
Recruit Register - - - - -				
Vaccination and Small-pox Register - - - - -	28			
Defaulter Book - - - - -	29			
Medical Histories Book - - - - -				
(Loose Sheets are supplied separately, see W.O. Form, No. 1143) - - - - -				
Diary or Ward Books - - - - -				
Case Books - - - - -	187			
Medical Certificate Books - - - - -	172			
Admission and Discharge Book, Regimental size A (for Infantry Corps) to contain 1,200 Admissions - - - - -	27			
Admission and Discharge Book, Regimental size B (for Cavalry Corps or Artillery) to contain 600 Admissions - - - - -	27			
Admission and Discharge Book, Regimental size C (for Detachments) to contain 300 Admissions - - - - -	27			
PAY LISTS AND ADJUTANT'S ROLLS.				
Pay List, Cavalry, Abroad - - - - -				
" " Repeated Sheets for - - - - -				
" Infantry, Abroad, 16 Repeated Sheets for 1,120 Privates - - - - -				
" " Repeated Sheets - - - - -	106			
Adjutant's Rolls, Infantry, 1 Repeated Sheet, to contain the Names of				
" " 2 " " 144 Men	111			
" " 4 " " 216 "	111			
" " 5 " " 360 "	111			
" " 6 " " 432 "	111			
" " 8 " " 504 "	111			
" " 10 " " 648 "	111			
" " 12 " " 792 "	111			
" " 14 " " 936 "	111			
" " 16 " " 1,080 "	111			
" " 18 " " 1,224 "	111			
" " 20 " " 1,368 "	111			
" " 20 " " 1,512 "	111			
" Cavalry 1 " " 144 "	110			
" " 2 " " 216 "	110			
" " 4 " " 360 "	110			
" " 6 " " 504 "	110			
" " 8 " " 648 "	110			
" Cavalry and Infantry Repeated Sheets - - - - -				

I certify that the above Return is correct ; that the Forms, &c. consumed have been carefully used for the Public Service, and that the supplies required are necessary for that purpose for the period stated.

Dated at _____

this day of _____ 186

Officer Commanding the _____

**INSTRUCTIONS TO BE STRICTLY OBSERVED IN MAKING REQUISITION
FOR BLANK FORMS FROM THE WAR OFFICE.**

1. All Applications for War Office Numbered Forms to be made upon this Form.
2. Special Forms—applicable only to the Station for which they are demanded—must be demanded separately, and Patterns furnished.
3. The requisitions are to be made yearly, and forwarded so that they may BE RECEIVED at the War Office as follows :—

From distant foreign Stations, viz., St. Helena, and eastward thereof, 6 months,
Other foreign Stations, 3 months,

previous to the 1st day of January of the Year for which the supply is intended, in order that the necessary supplies of Forms may be in possession of the Regiment at the commencement of the year for which they are required.

4. A duplicate Requisition (*carefully marked as such*) is invariably to be sent by the next conveyance, to be acted upon in the event of the non-arrival of the original.

5. The Commanding Officer of the Regiment will cause such Forms as may be required for *immediate* use to be furnished to Detachments proceeding to Stations whence they must render separate accounts ; and the Commanding Officer of such Detachment will keep up the supply by demanding direct from the War Office, according to the rules herein laid down for the guidance of Officers commanding Regiments.

6. In cases of emergency, not affording sufficient time for the receipt of supplies from England, application should be made to the General or other Officer commanding on the Station, at whose disposal a small supply of Forms will always be kept ; but recourse should not be had to such store except in cases of extreme need.

7. Applications for Troop and Company Books, Soldier's Small Pocket Ledgers, and Settlement Sheets are to be made on W.O. Form 752, for the periods ending 30th September and 31st March.

8. A supply for three months or more, if actually required by the distance of the Station from England, is to be always kept in store, as a provision against accident or delay in the transmission of further supplies.

9. When a Regiment is about to return from abroad, or to proceed to India, such part of the whole stock of Forms then on hand, as the Regiment will no longer require, is to be transferred to the store kept at the disposal of the General or other Officer commanding on the Station ; and the Commanding Officer of the Regiment is at the same time to transmit to the War Office a certified return of the actual quantity of each of the different Forms so transferred.

10. Regiments ordered for service in India will be supplied with the necessary Forms on arrival *in that country*, upon application to the proper authorities.

11. It is considered that a strict attention to these instructions will obviate the necessity of having any forms printed at the Station.

12. It is incumbent on the Commanding Officer, before signing the certificate at the foot of the 6th page of the Form of Requisition, to ascertain carefully that the first two columns are correctly filled up—that the numbers demanded in the 3rd column are actually required for the Public Service,—and that there is no omission likely to render an intermediate or supplementary Requisition necessary, so far as can be then known.

13. If, notwithstanding the provisions made in these Instructions for ensuring the timely supply of all Forms required by Regiments abroad, any failure in the requisite supply should occur, the several documents for which the Forms are wanting must, without any delay, be duly prepared and rendered in manuscript, as prescribed in Article 51 of the War Office Explanatory Directions of 1st July 1848.

War Office.

On Her Majesty's Service.

The Under Secretary of State for War,

War Office,

LONDON,

S.W.

Requisition for Forms

from the _____ Regiment of _____

[W.O. Form 946.]

CERTIFICATE.

We certify that compensation to the amount of £ _____ for each Staff Sergeant, £ _____ for each Sergeant, and £ _____ for each Man of other ranks, has been actually delivered to the numbers of each rank undermentioned respectively, for the quarter ending _____ being the * _____ instalment for the difference between dress and undress clothing, for the year ending 31st March 18 ____.

	Rate.	£	s.	d.
____ Staff Sergeants - - - -				
____ Sergeants - - - -				
____ Drummers and Rank and File - -				
Total £				

_____ *Officer Commanding.*

_____ *Quartermaster.*

_____ *Station.*

_____ *Date.*

* State whether 1st, 2d, 3d, or 4th.

[W.O. Form 947.]

CERTIFICATE.

We certify that compensation to the following amount has been actually delivered to the numbers of each rank undermentioned respectively, being compensation in lieu of the _____ * which were due on _____ 18 _____.

		Rate.	Amount.		
No.			£	s.	d.
Staff Sergeants	{ Boots -				
	{ Trousers				
Sergeants	{ Boots -				
	{ Trousers				
Drummers, and Rank and File	{ Boots -				
	{ Trousers				
Total - - £					

_____ Officer Commanding.

_____ Quartermaster.

_____ Station.

_____ Date.

* Applicable to cases where the biennial trousers, or the second pair of boots, were not issued. The nature of the article, and the date when due, to be inserted.

[W.O. Form 948.]

CERTIFICATE.

We certify that compensation to the amount of £ _____ for each Staff Sergeant, £ _____ for each Sergeant, and £ _____ for each Man of other ranks, has been actually delivered to the numbers of each rank undermentioned respectively, for the half year ending _____ being the _____ instalment for the undermentioned articles of undress clothing, for the year ending 31st March 18__.

			Rate.	Amount.		
				£	s.	d.
Staff Sergeants	-	No. { _____ Frock Coats				
		{ _____ Trousers -				
Sergeants	-	{ _____ Jackets -				
		{ _____ Trousers -				
Rank and File	-	{ _____ Jackets -				
		{ _____ Trousers -				
Total	-	-	- £			

_____ Officer Commanding.

_____ Quartermaster.

_____ Station.

_____ Date.

[W.O. Form 305.]

REQUISITION FOR CLOTHING,

FOR THE

YEAR COMMENCING 1st APRIL 18 __.

[W.O. Form 305.]

REQUISITION for CLOTHING for the Year commencing 1st April 18__.

All Services.

_____ *Insert Regiment or Corps on this Line.*

Station _____ Date _____

These Columns to be left blank.			Detail of Articles showing Number of each required for each Rank.	Number of Articles in Store available for Issue on 1st April 18 ____	Numbers now required.			These Columns to be left blank.											
Bales.	Casks.	Cases.			Garments.		Total.												
					Made.	Un-made.													

This requisition to be rendered in triplicate (3 copies), and to include Badges and Chevrons when required apart, from or in addition to the garments; also to include (if required) Breeches, Frocks, Gaiters, Gloves, Jackets, Kilts, Overalls, Plaids, Sashes, Scarves, Trews, Trousers, and Tunics according to the several ranks. No separate size rolls will be required except for single suits, for which the Form No. 545. Clothing Warrant is to be forwarded in duplicate. The sizes of *made* garments to be entered in the size rolls on this paper in *black* ink, and sizes of *unmade* garments in *red* ink.

Boots, Busbies, Chacos, Helmets, Leggings, Bootings, &c. to be included in a separate requisition.

Requisition for Clothing, &c.—*continued* - - - -

		SIZE ROLL for																
Height.		Breast.		Breast.		Breast.				Breast.				Breast.				
		44		43		42				41				40				
		Waist.		Waist.		Waist.				Waist.				Waist.				
		40	38	39	37	39	37	36	35	38	36	35	34	37	36	35	34	
Privates	5 ft. 4	-																
	5 ft. 5	-																
	5 ft. 6	-																
	5 ft. 7	-																
	5 ft. 8	-																
	5 ft. 9	-																
	5 ft. 10	-																
	5 ft. 11	-																
	6 ft. -	-																
	6 ft. 1	-																
6 ft. 2	-																	
6 ft. 3	-																	
Drummers	5 ft. -	-																
	5 ft. -	-																
	5 ft. -	-																
	5 ft. -	-																
	5 ft. -	-																
Sergeants	5 ft. 5	-																
	5 ft. 6	-																
	5 ft. 7	-																
	5 ft. 8	-																
	5 ft. 9	-																
	5 ft. 10	-																
	5 ft. 11	-																
	6 ft. -	-																
6 ft. 2	-																	
Band	5 ft. 5	-																
	5 ft. 6	-																
	5 ft. 7	-																
	5 ft. 8	-																
	5 ft. 9	-																
	5 ft. 10	-																
	5 ft. 11	-																
	6 ft. -	-																
	6 ft. 2	-																

- - - - Requisition for Clothing, &c.—*continued.*

TUNICS or JACKETS.

Breast.				Breast.			Breast.				Breast.				Breast.				TOTAL.
39				38			37				36				35				
Waist.				Waist.			Waist.				Waist.				Waist.				
36	35	34	33	34	33	32	34	33	32	31	34	33	32	31	33	32	31	30	

_____ *Signature of Officer Commanding.*

Requisition for Clothing, &c.—*continued.*

SIZE ROLLS for OVERALLS or TROUSERS.

Privates.

Height	-	5 f 5	5 f 6	5 f 7	5 f 8	5 f 9	5 f 10	5 f 11	6 f 0	6 f 1	6 f 2	6 f 3	Total.
Leg Seam	-												
Waist	-												
Total	-												

Sergeants.

Height	-	5 f 5	5 f 6	5 f 7	5 f 8	5 f 9	5 f 10	5 f 11	6 f 0	6 f 1	6 f 2	6 f 3	Total.
Leg Seam	-												
Waist	-												
Total	-												

_____ *Signature of Officer Commanding.*

_____ *Signature of Quartermaster.*

[W.O. Form 306.]

REQUISITION for BOOTS, SHOES, HEAD DRESSES, &c.

All Services.

_____ *Insert Regiment or Corps on this Line.*

Station _____ Date _____

These Columns to be left blank.	Articles in detail.	Numbers of Articles in store available for issue on the 1st April 18____.	Numbers now required.	These Columns to be left blank.			

This requisition to be rendered in duplicate (2 copies) and to include (if required) Bootings, Boots of the several descriptions which are to be detailed, Busbies, Chacos, Helmets, or other head dresses with their several fittings and ornaments in detail. Leggings and Shoes, sized, to be carefully entered on the back.

Requisition for Boots, Shoes, Head Dresses, &c.—*continued.*

	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		Total.					
	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2						
Boots, Pairs, } Ordinary } Pattern. } Ankle . Stable . Wellington }																																				
Leggings . Shoes . Boots, Pairs, } of new } Pattern. } Ankle .																																				
Head Dresses																																				
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	Total.

Signature of Officer Commanding.

Signature of Quartermaster.

[W.O. Form 545.]

SIZE ROLL FOR SINGLE SUITS.

Station _____

Date _____

Service _____

Year _____

Rank _____

Name _____

Height.		Tunic Measurement.										
Feet.	Inches.	Length to Waist, from Collar behind.	Length of Skirt.	Length from centre of Back to Elbow.	Length from Elbow to Hand.	Round the Arm at top.	Round the Elbow.	Round the Wrist.	Length of Collar.	Depth of Collar.	Round the Breast.	Round the Waist.
Trousers Measurement.										Chaco Measure.	Boot Measure.	
		Leg Seam.	Side Seam.	Round the Waist.	Round the Hips.	Round thick of Thigh.	Round the Knee.	Round the Bottom.	Inches round the Head.			

_____ *Signature of Commanding Officer.*

_____ *Signature of Quartermaster.*

REQUISITION FOR CLOTHING.

For Class Schoolmaster attached to
 at for the Year 186 .
_____ Date.

Articles last supplied.										Dates of Receipt of such Supplies.		
Frock Coat.	Trowsers, Pair of.	Cap and Cover, to last 2 years.	Cloak, to last 10 years.	Boots, Pair of.	Sword and Scabbard.	Waist Belt.	Box for Books.					
										18		
										18		
										18		
										18		
Articles now demanded.										Height.		Size of Head.
Frock Coat in Materials.	Trowsers, Pair of, in Materials.	Cap and Cover.	Cloak.	Boots, Pair of.	Sword and Scabbard.	Waist Belt.	Box for Books.					

N.B.—This Form to be invariably forwarded to the War Office in Duplicate.

Signature of the Officer } _____
 Commanding the _____ }

[W.O. Form 949.]

VOUCHER for making up CLOTHING from Materials, with reference to paragraph 15, Clothing Warrant, 1865.

		Numbers.	Rate.	Total.		
				£	s.	d.
Staff Sergeants	Tunic	-	-			
	Serge Frock	-	-			
	Trousers, Cloth, pair	-	-			
	" Serge, "	-	-			
Sergeants	Jackets	-	-			
	Tunic	-	-			
	Serge Frock	-	-			
	Trousers, Cloth, pair	-	-			
Band or Pipers	" Serge, "	-	-			
	Jackets	-	-			
	Tunic	-	-			
	Serge Frock	-	-			
Drummers or Buglers	Trousers, Cloth, pair	-	-			
	" Serge, "	-	-			
	Jackets	-	-			
	Tunic	-	-			
Privates	Serge Frock	-	-			
	Trousers, Cloth, pair	-	-			
	" Serge, "	-	-			
	Jackets	-	-			
Kilt	Staff	-	-			
	Other Rank	-	-			
Plaid	All Ranks	-	-			
Gaiters, pair	All Ranks	-	-			
Bonnet Feather Mounting, &c.		-	-			
Rosettes, Sewing on		-	-			
Total Amount		-	-			

Received the above Amount,

_____ *Master Tailor.*

Certified.

_____ *Commanding Officer.*

_____ *Quartermaster.*

To be forwarded in Duplicate to the Adjutant General.

[W.O. Form 620.]

_____ REGIMENT.

PROCEEDINGS OF A BOARD OF SURVEY held at _____
 on _____ 186 __, for the Purpose of examining
 and reporting upon the undermentioned Clothing received on
 _____ 186 __, for the use of the above Corps for
 the Year 186 __.

Number and Description of Articles received.	Number of each good and equal to sealed Patterns.	Number examined and found to correspond with Size Tickets.	Number (if any) rejected by the Board for Reasons stated below.*
* Reasons for Rejections (if any).			Opinion of General or other Officer on Articles rejected.

Signature of President and Members { _____

[W.O. Form 605.]

_____ REGIMENT.

RETURN showing the Number of Articles of Clothing sold to the Soldiers of the above Corps, during the Quarter ending _____ 18____, and the Amounts credited to the Public in the Pay List for the same Period.

Station _____ . Date _____, 18__.

Number of Articles.	Description of Articles.	At Each.	Amount.			Remarks.*
			£	s.	d.	
New Articles :						
Part-worn Articles :						

_____ *Quartermaster.*

_____ *Officer Commanding.*

* Here quote the date and number of the War Office letter communicating the price to be charged for the article, or the authority to sell.

[W.O. Form 607.]

RETURN of MEN proceeding from _____ *Regiment of* _____ to the INVALID DEPÔT, showing the ARTICLES of CLOTHING, or COMPENSATION in lieu thereof, issued to them.

Station _____ Date _____

Regimental No.	Rank and Name.	Articles of Clothing issued.				Date to which Clothing has been issued.	Compensation paid in lieu of Articles not issued.	Date to which Compensation has been paid at the <i>Regiment*</i> (or <i>Depôt</i>).	Signature of the Soldier.	Further Compensation paid at the Invalid Depôt.		Remarks.			
		Chaco.	Tunic.	Trousers, Cloth.	Trousers, Serge.					Boots.	Period.		Amount.	Signature of the Soldier at the Invalid Depôt.	
										From	To				
							£	s.	d.			£	s.	d.	

Certified,

Quartermaster.

Commanding Officer of Regiment.

Paymaster Invalid Depôt.

* N.B.—In accordance with paragraph 67 of the Clothing Warrant of January 1865, the men will be settled with to the end of the month preceding that in which they leave the Regiment (or Depôt), and no compensation is to be charged by the Regiment for any period subsequent to that date.

This Return is to be used for Men sent to the Invalid Depôt only.

RETURN of MEN proceeding from _____ *Regiment of* _____ [W.O. Form 32.]
 to _____ showing the ARTICLES of CLOTHING issued
 or the Amount of COMPENSATION paid in lieu thereof for the year 18 _____
 agreeable to Art. 67 of the Clothing Warrant, 1865. _____ day of _____ 18 _____.
 (Station)

Regimental No.	Rank and Names.	Articles of Clothing issued for the Year.				Date to which Clothing has been issued.	Compensation paid in lieu of Clothing.	Date to which Compensation has been paid.	Signature of the Soldiers.
		Chaco.	Tunic.	Trousers.	Boots.				

MEMO. Officers commanding will be careful to render this Return with all Men transferred to other Corps, or to or from the Depôts.

_____ *Quartermaster.*
 _____ *Commanding* _____ *Regiment of* _____

Form of Return for }
 the Quarterly Pay List. }

INVALID DEPÔT.

RECAPITULATION of COMPENSATION PAID in LIEU of CLOTHING to
 the INVALIDS of the undernamed CORPS during the QUARTER
 ending _____ 186_ .

Corps.	No. on Voucher.	Amount.			Remarks.
		£	s.	d.	
Total Amount	-				

Paymaster,

Invalid Depôt.

Chatham, _____ 186_ .

[W.O. Form 602.]

CLOTHING, CHACOS, &c. RECEIVED AND ISSUED

FOR THE

_____ REGIMENT,

For the Year 186 __, 186 __,

Stationed at _____,

Clothing, Chacos, &c.—*continued*

RETURN showing the quantity of CLOTHING, CHACOS, &c., received and issued

DATE.	Staff.			Tunics.	Cloth Trousers.	Serge.		Chacos.	
	Tunics.	Frock Coat.	Trousers.			Tunic.	Trousers.		
	Sergeant Major. Quartermaster Drum Major. Kilife Instructor. Band Master. Schoolmaster. Cloth. Serge.	Sergeants. Band. Drummers. Rank and File. Sergeants and Band. Drummers, Rank and File.	For all Ranks. Sergeants, Drummers, Rank and File. Boots for all Ranks. Socks. Staff Sergeants. Sergeants and Band. Drummers, Rank and File.			Boots for all Ranks. Socks. Staff Sergeants. Sergeants and Band. Drummers, Rank and File.	Boots for all Ranks. Socks. Staff Sergeants. Sergeants and Band. Drummers, Rank and File.		
Remaining in Store on 1st April 18_____									
Received on _____ 18_____									
_____ 18_____									
_____ 18_____									
_____ 18_____									
_____ 18_____									
Taken to complete from the } Clothing for next year, 18 _____ } Part-worn Clothing received } from the Men during the } present year _____ }									
Total received for the year 18_____									
DETAILED STATEMENT OF ISSUES DURING THE YEAR.									
Issued from 1st to 30 April, 18_____									
" 1 " 31 May " "									
" 1 " 30 June " "									
" 1 " 31 July " "									
" 1 " 31 Aug. " "									
" 1 " 30 Sept. " "									
" 1 " 31 Oct. " "									
" 1 " 30 Nov. " "									
" 1 " 31 Dec. " "									
" 1 " 31 Jan. 18 "									
" 1 " 28 Feb. " "									
" 1 " 31 March " "									
Taken to complete last year's } Clothing _____ }									
Delivered into Store at _____ } on the _____ }									
Lost or condemned as per copy } of Board herewith _____ }									
Sold, and £ _____ credited } in the Pay List for Quarter } ending _____, supported } by Form 605. _____ }									
Total issued for the year 18_____									
Remaining in Store for the } year 18_____ }									
Total received as shown above -									

We certify to the best of our

Station, _____

day of _____ 18_____.

N.B.—The supplies for the year subsequent to that for which the return is made out are not to

Clothing, Chacos, &c.—*continued.*

Regiment.

for the year 18__, and remaining in Store for Issue on the 1st April 18__.

Chevrons.		Shooting Badges.	Part-worn Clothing.				Staff Ser-geants.	Ser-geants.						
Color.			Chacos.	Tunics.	Cloth Trou-sers.	Serge Trou-sers.								
Gold Lace, 3 Bars.		* Good Conduct Badges.	Staff Sergeants.	Drummers, Rank and File.	Drummers, Rank and File.	Staff Sergeants.	Drummers, Rank and File.	Sashes.	Number of Pairs.	Leather Leggings.	Rank and File.	Ser-geants.	Staff Ser-geants.	Great Coats.
Corporals, 2 Bars.			Sergeants.											
1 Bar for Lance Sergeants, and Lance Corporals.			Drummers, Rank and File.											
1st Prize.			Sergeants.					In wear since :- 18__						
2nd Prize.			Drummers.					" " " " " "						" " " " " "
3rd Prize.			Drummers, Rank and File.					" " " " " "						" " " " " "
			Staff Sergeants.					Total in possession		Total in possession			Total in possession	
			Drummers, Rank and File.											
			Staff Sergeants.											
			Drummers, Rank and File.											
			Sergeants.											
			Drummers, Rank and File.											
			Staff Sergeants.											
			Sergeants, Drummers, Rank and File.											
			Boots.											

believe the above Return is correct.

Quartermaster.

Commanding _____ Regiment.

* 1 Bar. 2 Bar. 3 Bar. 4 Bar.

be included, although they must generally have been received at the time the Return is rendered.

Clothing, Chacos, &c.—*continued.*

STATE of the EFFECTIVES, &c., on the 1st of each Month, from the 1st April 18__
to the 1st April 18__.

MONTH.	Borne on the Returns.			Cause of Increase.						Cause of Decrease.							
	Sergeants.	Drummers.	Rank and File.	Recruits joined.	Returned from Desertion.	Transfers received.	Joined from * Companies.		Reduced from Sergeant.	Died.	Deserted.	Discharged.	Transfers given.	* Sent to Companies.		Promoted to Sergeant.	
							Sergeants.	Drummers.	Rank and File.					Sergeants.	Drummers.	Rank and File.	
1 April 18__	-																
1 May "	-																
1 June "	-																
1 July "	-																
1 August "	-																
1 September "	-																
1 October "	-																
1 November "	-																
1 December "	-																
1 January 18__	-																
1 February "	-																
1 March "	-																
Total for Casualties } during the year - }																	

Any Remarks explanatory of this Return may be inserted below.

* Service or Depôt.

_____ Company. _____ Regiment. [W.O. Form 619.]
 QUITTANCE CLOTHING ROLL of the above Company for the quarter ending _____ 18____.
 _____ Station, _____ day of _____ 18____.

Date of Issue.	Progressive No.	Regimental No.	Rank and Name.	Articles issued.			Compensation paid.	Signature of the Soldier for receiving the same.	Remarks showing the Cause of the Non-issue on the 1st April.
							£		
							s.		
							d.		

_____ Commanding _____ Company _____ Regiment.

REGIMENT. [W.O. Form 604.]

RETURN of COMPENSATION paid to the undernamed Men, in lieu of Clothing not issued to them, and charged in the Pay List for the Quarter ending _____ 18__.

Station. Dated _____ Day of _____ 18__.

Regimental Number.	Rank and Names. Rate per month at which the compensation has been calculated.	Articles of Clothing for which Compensation has been paid.		Period.		Amount Paid.		Signature of the Soldier.	Remarks showing the Cause of Compensation being paid.
		From.	To.	£	s.	d.			

We certify that the Sum charged against each Man's Name has been actually paid to him.

_____ *Quartermaster.*
 _____ *Officer Commanding* _____ *Regiment.*

[W.O. Form 616.]

ABSTRACT of SUMS PAID incidental to Clothing, and charged to the Public in the Pay-list of _____ Regiment of _____ for the Period from _____ to _____ 18__ inclusive, as per Vouchers No. 1 to __ herewith.

Date.	Number of Voucher.	To whom Paid.	Amount Sterling.		
			£	s.	d.
Total Amount charged in the Pay List			} £ - - }		

I certify that this Account is just and true to the best of my knowledge and belief, and that the Charges herein made are exclusively upon the Public Service.

Station _____.

Date _____.

Quartermaster.

Officer Commanding.

Pay-list No. of Voucher _____.

Sub-vouchers No. 1 to _____.

SUMS PAID incidental to Clothing.

_____ Regiment.

From _____ }
To _____ } 18 _____.

[W. O. Form No. 616.]

[W.O. Form 617.]

ABSTRACT of SUMS RECEIVED incidental to Clothing, and credited to the Public in the Pay-list of the _____ Regiment of _____ for the Period from _____ to _____ 18__ inclusive, as per Vouchers No. 1 to ___ herewith.

Date.	Number of Voucher.	From whom received.	Amount Sterling.		
			£	s.	d.
Total Amount received and credited in the Pay List - } £					

Station _____ .

Date _____ .

Signatures.

Paymaster.

Officer Commanding.

[W.O. Form 130.]

REQUISITION FOR NEW GREAT COATS AND CAPES for the _____ Regiment.

Head Quarters at _____ the _____ day of _____ 18__.

Number of Great Coats and Capes received since the last Requisition, dated _____.		Staff Sergeants, Great Coats.	Sergeants, Infantry, Great Coats.	All Great Coats.	All Capes.
Dates of Receipts.	Whether supplied by the Military Store Office, received with Drafts, or in any other manner.				
Brought forward	In possession, serviceable, at the date of the Requisition above mentioned - - - - -				
Effective Strength at the Date hereof.	Total received within the above-mentioned period - - - - - Deduct worn out, lost by Deserters, &c., as per annexed state - - - - -				
Present	Total of Great Coats and Capes now in possession serviceable - - - - - Wanting to complete for Men present, and for Recruits, &c., expected to join soon - - - - -				
Total - - - - -	Total - - - - -				
Cause of Deficiency, whether worn out, lost by Deserters, transferred with Drafts, or otherwise.					
Worn out, having been in use since the _____ day of _____ 18__.					
Ditto since the _____ day of _____ 18__.					
Ditto since the _____ day of _____ 18__.					
Ditto since the _____ day of _____ 18__.					
Total to be given up as unserviceable - - - - -					
Lost by Deserters since the last Requisition above mentioned. - - - - - - (See Statement on the other side hereof, A.) - - - - -					
Transferred to the _____ on the _____ day of _____					
Ditto to the _____ on the _____ day of _____					
Lost or destroyed through neglect and the value, namely, \$ _____, charged to the Men, and credited in the Quarterly Clothing Account included in the Pay List for the Quarter ending _____ (See Statement B. on the other side hereof.)					
Total worn out, lost by Deserters, &c., to be deducted from those received - - - - -					

I do hereby certify, that _____ Great Coats and Capes, including _____ for Staff Sergeants and Sergeants, are required for the _____ Regiment, as herein specified. _____ Commanding.

* Cavalry Great Coats and Capes are required to last ten years, and Infantry Great Coats are expected to last at least two years in North America, or in active or continued operations in the field, and three years (new pattern four years) on ordinary stations, and are not as a matter of course to be replaced immediately on the expiration of those periods, nor until the Commanding Officer shall feel warranted in certifying that by fair wear, and other satisfactory causes, the Great Coats have become unfit for service, or missing. All Great Coats and Capes reported as unserviceable are, at the time of the delivery of new Great Coats and Capes, to be transferred as condemned stores to the nearest Military Store Station or Barrack, and none so reported are to be retained, or appropriated by the Regiment, on any plea whatever, except by the authority of the Secretary of State for War. When Great Coats or Capes are required to be furnished by the War Office direct to Detachments at Out-stations, a memorandum to that effect, showing distinctly the numbers to be supplied at each Station, should be annexed to the Requisition. Leather Leggings are to be demanded on W.O. Form No. 305, and the date and issue of the supplies to be replaced should be shown on the Form, and accompany the above quoted Form invariably.

11501.

(A.)

STATEMENT of GREAT COATS and CAPES which have been Lost by Deserters.				
Names of Deserters.	Date when the Great Coats and Capes were first issued to the Men.	Date of Desertion.	Number of Great Coats and Capes lost, and not recovered.	Number of Great Coats and Capes before reported as lost, but since recovered.*
		Total		

* These are, of course, to be re-credited.

Note.—This Form is applicable for Leggings.

Form No. 1.

REQUISITION
FOR
NEW GREAT COATS
AND CAPES,
For the ___ Regiment.

Dated _____

[W. O. Form 130.]

(B.)

RETURN of GREAT COATS and CAPES which have been lost or destroyed by Neglect, and the Value charged to the under-mentioned Men.					
Names of Men to whom the Coats have been charged.	Date when the Great Coats and Capes were first issued to the Men.	When lost or destroyed.	Amount actually stopped from the Men for each Coat.		
			£	s.	d.
Total Amount stopped for the Service above mentioned			-	-	
			_____ <i>Commanding.</i> _____ <i>Quartermaster.</i>		

[W.O. Form 857.]

_____ Regiment of Foot.

Marking of { New Great Coats. Leggings.	Sergeants.	Rank and File.
Number <i>applied for</i> , per Requisition dated at _____ of _____ 186__ - - - - }		
Number <i>received</i> accordingly, from the Mili- tary Store Office at _____ on the _____ of _____ 186__ - }		
Total Number received -		

I certify that the Sum of _____ has been actually and necessarily expended for marking the _____ received as stated above, and hereby direct the Amount to be charged in the Paymaster's Accounts, in conformity with the authority on Art. 80. and 84. of Clothing Warrant 1864.

_____ *Commanding Officer.*

Dated at _____
this _____ day of _____ 186__.

I hereby acknowledge having received the Sum above mentioned, viz. (*in words*) _____

Dated at _____
this _____ day of _____ 186__.

Note.—This Form is applicable for New Great Coats and Leggings.

Regiment of Foot.

Voucher No. _____ to the Pay
List for the Period ended _____
of _____ 186 ____.

MARKING OF NEW GREAT COATS,
AND LEGGINGS.

£^s _____

[W. O. Form 857.]

No. of Sub-Voucher

COMMUTATION

IN LIEU OF

FREE KITS.

£

[W. O. Form 1057.]

[W.O. Form 307.]

REQUISITION FOR NECESSARIES.

ALL SERVICES.

Insert Regiment or Corps on this Line.

Station _____ Date _____

These Columns to be left blank.			Articles or Materials.	Number of Articles in Store.	Number of Articles required.	These Columns to be left blank.			
Bales.	Casks.	Cases.							
			Brush - -						
			Shaving - -						
			Bags { Stable { Leather -						
			{ Linen -						
			Waterproof -						
			Hooks for do. -						
			Blacking in Tins -						
			Boards, { Long, Sets of -						
			Knapsack { Short do. -						
			Bottles, Tin, for Oil -						
			Braces, pairs - -						
			Brasses, Button - -						
			{ Blacking - -						
			Brass - -						
			Cloth - -						
			Brushes { Hair - -						
			{ Hard - -						
			Lace - -						
			Polishing - -						
			Shaving - -						
			Bugles for Forage Caps -						
			Caps, Forage, without } Tufts (sizes to be given) - - }						
			Cases, Plume - -						
			Combs, Tooth, Large - -						
			Covers, Mess, Tin - -						
			Crowns, White Metal - -						
			Drawers, Cotton, pairs -						
			Fezzes - -						
			Forks - -						
			Gaiters, Linen, Highland, } pairs - - }						
			Gaiters and Rosettes, pairs -						
			Gauntlets, pairs - -						
			Girdles, Lancers - -						
			Gloves, Leather, pairs - -						
			Grenades for Forage Caps -						

The amount recovered since the date of the last requisition £

These Columns to be left blank.			Articles or Materials.	Number of Articles in Store.	Number of Articles required.	These Columns to be left blank.			
Bales.	Casks.	Cases.							
			Holdalls, Linen - -						
			Hosetops - -						
			Initials for Forage Caps -						
			Jackets (Size to be given) { Made - -						
			Unmade - -						
			Knapsacks (only) - -						
			Knives { Clasp - -						
			Table - -						
			Knots, White Metal - -						
			Lions do. - -						
			Mitts, pairs - -						
			Numerals for Forage Caps -						
			Paste, Brass, in Tins - -						
			Purses and Belts - -						
			Razors and Cases - -						
			Rubbers, Horse - -						
			Scissors, pairs - -						
			Scrolls - -						
			Shirts - { Cotton - -						
			Flannel - -						
			Slings for Knapsacks - -						
			Soap, pieces of - -						
			Socks, Woollen, pairs - -						
			Sponges - -						
			Spoons - -						
			Stars - -						
			Stockings, Cotton, pairs -						
			Stocks - -						
			Straps { Chin - -						
			Great Coat, pairs do. Foot Guards - -						
			Mess, Tin - -						
			Valise - -						
			Tassels for Fez - -						
			Tins, Mess - -						
			Trews, pairs - -						
			Towels - -						
			Trousers, Stable, pairs -						
			Tufts - -						
			Valises - -						
			Vests, Flannel - -						
			Waistcoats with Sleeves } (Zouave) - -						

This requisition to be forwarded in duplicate (2 copies), and to include only such Articles as the Regiment or Corps from which it is sent is entitled to, as per details in Clothing Warrant. Sizes to be given on the same Form as used for tunics, head dresses, &c., for all articles required in sizes.

[W.O. Form 308.]

REQUISITIONS FOR CLOTHING MATERIALS AND GARNITURE.

ALL SERVICES on repayment _____

Insert Regiment or Corps on this line.

Station _____ Date _____

These Columns to be left blank.			Articles.	Number or Quantity required.	These Columns to be left blank.														
Bales.	Casks.	Cases.																	
			Badges - { Good Conduct bars - Crowns, gold - Trumpets, crossed																
			Buckram, yards - -																
			Braid, yds. - { Worsted -																
			Buttons, gross { Gilt { large - small - Brass { large - small - Iron 4 hole -																
			Canvas staying, yards - -																
			Cloth, yards - { Blue, No. - Red - -																
			Chevrons - { Gold bars - Worsted bars -																
			Cord, yards - { Gold - - Worsted - -																
			Cotton, yds. - { Black - - White - -																
			Duck, yards - - -																

Requisitions for Clothing Materials and Garniture—*continued.*

These Columns to be left blank.			Articles.	Number or Quantity required.	These Columns to be left blank.														
Bales.	Casks.	Cases.																	
			Flannel, yards - - -																
			Fringes, drummers, No. - - -																
			Hooks, brass - - -																
			Hooks and eyes, brass - - -																
			Jean, yards - - -																
			Lace, yards - { Red width - - -																
			Scarlet width - - -																
			White width - - -																
			Linen, yards - { Black - - -																
			Serge, yards - { White - - -																
			Shalloon, yds. { Black - - -																
			Tape, yards - - -																
			Tartan, yds. - { Staff - - -																
			Sergeants braid - - -																
			and Pipers - - -																
			Privates - - -																
			Velvet, yds. - { Silk - - -																
			Cotton - - -																
			Olivets - - -																
			Oilcloth for shabraques - - -																
			Waistbands, leather - - -																

A requisition in duplicate, according to this form, to be forwarded in manuscript when any articles of the description named therein are required on repayment.

The articles to be inserted in the order in which they stand in this list.

[W.O. Form 606.]

VOUCHER.

We hereby certify that the sum of £ _____ has been realized during the Quarter ending _____ by the sale of Articles of Necessaries to Non-commissioned Officers and Men of the _____.

Certified,

_____ *Quartermaster.*

_____ *Paymaster.*

_____ *Officer Commanding.*

[W.O. Form 609.]

FREE KIT

AND

REGIMENTAL NECESSARIES ACCOUNT,

For the Year 186 __, 186 __.

FOR CAVALRY, CAPE MOUNTED

FREE KIT and REGIMENTAL NECESSARIES ACCOUNT OF

Date of Requisition.		Stable Bags.	Brushes.																	
		Braces, Pair.	Clothes.	Hair.	Brass.	Lace.	Shaving.	Shoe (Blacking).	Shoe (Polishing).	Blacking Tins.	Brass Balls.	Forage Caps.	Straps for Ditto.	Combs.	Drawers, Pairs.	Girdles.	Gloves, Pairs.	Gauntlets, Pairs.		
Receipts.	Remaining in Store on 31st March 186																			
	Total Receipts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total Issues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Remaining in Store on 31st March 186																				
Issues to Recruits.	April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gratuitous Issues to Transfers.	Quarter ending 30th June 186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarter ending 30th September 186		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quarter ending 31st December 186		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quarter ending 31st March 186		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Issues on Repayment	June Quarter as per Form	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	September Quarter as per Form	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	December Quarter as per Form	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	March Quarter as per Form	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Disposed of as unserviceable by War Office authority, dated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Issues		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

This form is to be accompanied by a nominal roll of Recruits who have received Kits, and a nominal roll of Transfers who have been supplied with Articles of Necessaries.

All part-worn Valises received from non-effective men for issue to Recruits are to be brought to account, and all articles for which authority to purchase has been given.

[W.O. Form 618.]

RETURN of PART-WORN KNAPSACKS or VALISES received into the Quartermaster's Stores and re-issued to Recruits agreeably to the Clothing Warrant, dated 2d January 1865, Paragraph 120.

Corps {

Regimen- tal Number of Non- effective.	NAME.	Date of becoming Non-effective, and whether by Re- death, deser- tion, or other- wise.	Knapsack or Valise valued by Re- gimental Board at	Signature of Captain of Com- pany. If the value has been charged in a former account it should be so stated.	Regimen- tal No. of Recruit.	NAME OF RECRUIT.	Difference paid to Recruit between ori- ginal value of Knapsack or Valise and assigned value.	Signature of Recruit.

I hereby certify that the Knapsacks (or Valises) of the non-effectives above named have been valued, and re-issued to the Recruits also above named, and that the sums credited to the Captain of the Company, and to the Recruit, have been duly paid.

Date _____
Signature of Officer Commanding _____

[W. O. Form 735.]
 STATE of the ARMS, &c., in possession of the _____ Regiment of _____ at _____ this _____ day of _____ 18 _____.

Condition of the Arms, in possession.	For Sergeants.		For Rank and File.		Muzzle Stoppers.	Wrenches, Nipples, N.P.		Spare Nipples.	Snap Caps.	Staff Sergeants and Band Master.	Musicians.	Swords and Scabbards.			Drums with Sticks.	Bugles and Strings.	Field Forge with Tools.	Handuffs, pairs.	Flutes, with Cases.		Piccolos, with Cases.	
	Muskets, Rifled, pattern and Sword Bayonets.	Scabbards.	Muskets, Rifled, pattern with Hammers and Bayonets.	Scabbards.		With Cramps, &c.	Without Cramps &c.					Drummers and Buglers.	Pioneers.	B					F	E	B	
Good																						
Repairable																						
Unserviceable (see annexed Report)																						
Total in possession																						
Wanting for Effectives																						
* Can be supplied at the Station																						
Establishment																						
The Effective Strength, including Recruits expected to join, consists of																					
The Establishment consists of																					
Distribution at Head Quarters and Out-Stations.	Effectives.											Drummers.				Rank and File.						
	Sergeants.		Drummers.		Rank & File.		Sergeants.		Drummers.		Rank & File.		Sergeants.		Drummers.		Rank & File.					
At _____ Head Quarters																					
At _____																					
At _____																					
At _____																					
Recruits expected to join																					
Total																					

* The Military Store Officer at the Station is to fill in this line.

STATE OF THE ARMS, &c.—continued.

Causes of Deficiencies or of Unserviceable Condition.	For Sergeants.		For Rank and File.		Wrenches, Nipple, N.P.		Snap Caps.		Swords and Scabbards.		Drums with Sticks.	Bugles and Strings.	Field Forge with Tools.	Handcuffs, pairs.	Pikes, with Cases.		Piccolos, with Cases.	
	Muskets, Rifled, pattern and Sword Bayonets.	Scabbards.	Muskets, Rifled, pattern and Bayonets.	Scabbards.	With Cramps, &c.	Without Cramps, &c.	Musicians.	Drummers and Buglers.	Pioners.	Staff Sergeants and Band Master.					Musicians.	Band Master.	Musicians.	Drummers and Buglers.
Worn out by length of Service, having been received	at _____		on _____		Total unserviceable and wanting		at _____		on _____		Returned into War Department Stores		Transferred to _____ Companies		Damaged by _____		Lost by Desertion	
	at _____		on _____		Total unserviceable and wanting		at _____		on _____		Returned into War Department Stores		Transferred to _____ Companies		Damaged by _____		Lost by Desertion	
Signature of the Officer Commanding.																		

MEMORANDA.

The Articles specified in this Return are expected to be kept in a fit state for Service during the following periods, from the date of issue,

Rifed Arms and Appurtenances	-	-	-	-	-	<i>Eight Years.</i>
Scabbard, Sword	-	-	-	-	-	<i>Six Years.</i>
Swords	-	-	-	-	-	<i>Twelve Years.</i>
Armourer's Forge and Chest of Tools	-	-	-	-	-	<i>Twenty Years.</i>
Bugles	-	-	-	-	-	<i>Six Years.</i>

The several Articles will be changed after the Periods above stated, if they shall have become *unserviceable*, on a report being made of their condition through the prescribed channel.

In the event of Articles of any description becoming unserviceable, in *less than the periods above stated*, the *causes*, to which their unserviceable state is to be attributed, are to be *specialy* reported to the Adjutant General after an inspection by a Board of three or more Officers.

In case the Regiment is detached and it may be desirable to distribute the Arms, a statement should accompany the Return specifying the number of each Article to be sent to the respective Out-stations.

Indorse.

18

Regiment.

RETURN OF ARMS.

(MILITARY TRAIN.)

W. O. Form 735.

*The Adjutant General
to the Forces,
Horse Guards.*

W.O. Form 656.

REPORT accounting for the present state of the undermentioned Accoutrements, &c., which have, after careful examination, been found unfit for further service, or which, after due investigation are found to have been lost through the causes herein stated.

	Articles found unfit for Service, including those lost or destroyed.	Date when the Articles required to be replaced were received, to be separately stated.	Full Particulars to be given as to the cause of the Articles becoming unfit for Service; lost whether by neglect, desertion, or otherwise; also any remarks relative to the supply of those required, &c.
	Names of the Articles.		

We, the three Senior Officers present of the _____ Military Train, have carefully examined, and inquired into the loss of, the several articles specified in the foregoing Report, and certify that the particular circumstances from which their present condition has arisen are, to the best of our knowledge and belief, correctly stated.

 _____ } *Inspecting Officers.*

Dated at _____

the _____ day of _____ 186__ .

TROOP,

State of the Battery at the date of this return.					Master Gunners and Regimental Staff Serjeants.		Battery Staff Serjeants, Rank and File.		Trumpeters.	RETURN of						
Present	Fit for Duty -	Not fit for Duty	Absent	Wanting to complete	Establishment	-	A.			Master Gunners and Regimental Staff Serjeants,						
										Belts.		Waist Sword.	Billets, Sword with Buckles.	Knots, Buff, Sword.	Plates, Waist-belt, Sword.	Pouches, patent leather.
Received since date of last return.	From	Date	Station.	No. of Voucher.	Pouch.	Waist Sword.	Billets, Sword with Buckles.	Knots, Buff, Sword.	Plates, Waist-belt, Sword.	Pouches, patent leather.						
	Total on charge, as shown by last return B.															
Returned to Store, transferred, or otherwise disposed of, since date of last return.	Total received - - - -															
	To	Date	Station.	No. of Voucher.												
	Particulars to be given on preceding page.		Lost or Destroyed	On Duty	-	-	-									
Full particulars to be given on preceding page.	Total on charge at date hereof - - - - B.															
	C	Condemned by Board of Survey		Unserviceable	-	-										
Good in possession, after deducting as shown in - - - C.																
Required to be supplied.		In replacement of condemned, lost, or destroyed														
		To complete Establishment - - - -														
Establishment A.																
Surplus - - - - -																
In these columns is to be shown what portion of the articles wanting to complete can be supplied by the Superintendent of Stores in the District or Station.																

We, the three Senior Officers present of the _____ Brigade, Royal Artillery, have said Battery Brigade, Royal Artillery, as directed by Her Majesty's Regulations, and Dated at _____ the _____ day of _____ 186_____.

MILITARY TRAIN.

Accountments and Appointments in possession and wanting to complete the above-mentioned Battery at the date hereof.

Battery Staff Serjeants, Serjeants, Trumpeters, Rank and File.												REMARKS.	
Pouch, common.	Belts		Billets, Sword, with buckles.	Canteens, wood.	Frogs, Waist-belt, Sword, Bayonet.	Haversacks.	Knots, buff, sword, Light Cavalry.	Pickers, hoof, with TurnscREW combined.	Plates - Waist Belt.		Pouches.		
	Sword, Light Cavalry.	Waist.							Sword Bayonet.	Sword, Light Cavalry.			Sword Bayonet.

made a strict inspection of the different articles of accountments and appointments of the certify the above to be a true and correct statement thereof.

Commanding.

Any Accoutrements, &c., in the possession of men detached or absent on duty, should be included in the Return, as if the men were at the head quarters of the Battery.

Indorse.

_____ TROOP _____ MILITARY TRAIN.

Annual Inspection Return, and Report upon the Accoutrements and Appointments, in possession, and wanting.

Dated _____ 186 ____.

W. O. Form 656.

*The Adjutant General
to the Forces,
Horse Guards.*

W. O. Form 658.

_____ of _____

ANNUAL REGIMENTAL BOARD upon the Saddlery, Harness, and Artificers' Tools for their repair, in charge of the Officer Commanding the _____ showing those articles that are considered repairable or unserviceable.

Date _____

Articles.	Years.		Number.	
	Supposed to last.	In use.	R.	U.

We, the three senior officers present with the _____ have carefully inspected the different articles of Saddlery, Harness, and Artificers' Tools for their repair, belonging to the said _____ and we hereby certify that the whole are complete according to the Establishment, and are in a serviceable state, with the exception of the articles shown above.

Signed, _____

One Copy only to accompany requisition to hold the Board.

W. O. Form 659.

_____ of _____

PROCEEDINGS of the ANNUAL BOARD of SURVEY held by order of _____ to inspect and report upon the Saddlery, Harness, and Tools for their repair, in charge of the Officer Commanding _____ that have been pronounced by the Regimental Board, proceedings attached, to be repairable or unserviceable.

The Board having assembled, proceeded to make a minute inspection of the articles above alluded to, and have to report that the items herein-after detailed are found to be in the condition shown opposite to them respectively.

Articles.	Years.		Number found to be		Causes to which their present state is attributable, which are to be fully given opposite each item, with any other remarks the Board may deem it requisite to make.
	Supposed to last.	In use.	Repairable.	Unserviceable.	

Signatures { _____ *President.*

 _____ } *Members.*

Approved, _____

Commanding the Troops.

In Duplicate.

[W. O. Form 660.]

_____ of _____

PROCEEDINGS of a CASUAL BOARD of SURVEY, held at _____
 on the _____ pursuant to the order of _____,
 commanding _____ bearing date _____
 18 ____, to inspect and report upon certain articles of the Saddlery,
 Harness, and Artificers' Tools, said to be unserviceable, in charge of

The Board having assembled, proceeded to make a minute inspection
 of the articles above alluded to, and have to report that the Stores are
 in the state shown opposite them respectively.

Articles.	Years.		Number found to be		Causes to which their present state is attributable, which are to be fully given opposite each item, with any other remarks the Board may deem it requisite to make.
	Supposed to last.	In use.	Repairable.	Unserviceable.	

Signatures { _____ *President.*
 _____ } *Members.*

Approved _____

Commanding the Troops.

W. O. Form 661.

of _____

REQUISITION for MATERIALS for the Repair of Saddlery and Harness,
required by the _____

Date _____

Articles.	In Store, last Return.	Since received.	Total.	Expended.		Remain in Store at date.	No. required.	Remarks.
				* For conversion.	For repairs.			

I certify that the whole of the articles shown in the column as expended, have been used in the conversion of, or in the repairs to, Harness and Saddlery, the property of the public; and further that all articles † made from materials, have been duly brought on the charge of the regiment in its returns.

Signed _____

To be forwarded in duplicate through the Adjutant-General of the Forces.

* It is to be clearly understood that the materials supplied are only intended for repairs, but should it become absolutely necessary to manufacture any articles out of these materials, the necessity for such a course must be explained, and a return of the articles expended should accompany the requisition, since portions of Harness and Saddlery can be supplied from Store to replace any that may be condemned.

† Should any articles have been made new (which would seldom be the case), a return of such articles must accompany this requisition.

W. O. Form 664.

_____ of _____

REQUIRED for the SERVICE of the _____ the
 under-mentioned particulars as to Stable necessaries for year ending
 31st March 18 ____.

Articles.	Number.
Brushes, horse - - -	
Combs, curry - - -	
Sponges, water - - -	
Scissors, pair - - -	

Commanding _____

Date and Station, _____

Strength of Horses, the property of the Public :

Riding _____

Draught _____

In the event of scissors being required, a certificate to the effect they have been 5 years in use must be appended.

To be forwarded in duplicate through the Adjutant-General of the Forces.

W. O. Form 164.

ANNUAL STORE ACCOUNT of the _____ Regiment of _____ from the 1st January 18____ to the 31st December 18____.							
<i>Receipts.</i>			<i>Issues.</i>				
No. of Voucher.	Date.	From whom received.	Articles.	No. of Voucher.	Date.	To whom issued or how expended.	Articles.
	31st Dec., 18____	Receipts Issues	- -		31st Dec., 18____	Issues	-
		Remains	-				
<p>I certify that the above accounts are correct in every particular, to the best of my belief, and that every article of equipment belonging to the Regiment is shown therein.</p> <p style="text-align: right;"><i>Signed,</i> _____</p> <p style="text-align: right;"><i>Commanding.</i></p>							

F O R M

OF

**REGIMENTAL DEMAND FOR AMMUNITION ON ACTIVE
SERVICE IN THE FIELD.**

FORM of Regimental demand for Ammunition, on Active Service in the Field.

Regiment of _____
 Required to be supplied for the service of the _____, the undermentioned Ammunition, for the purpose of _____
 Station _____ Date _____ 186 ____.

Effective Proportion.	Description of Ammunition.	On Charge, Serviceable.	Now required.	Remarks.

Approved. _____
 (Signature.) _____ *Assistant Adjutant General.* _____ *Commanding Officer.*

I hereby authorize _____ to receive the above ammunition, and to sign his name on my behalf.
 (Signature.) _____ *Commanding Officer.*

Date _____
 To the Officer in command of the Gun and
 Small Arm Ammunition Reserves of _____
 Received the above-named quantities of ammunition.
 (Signature.) _____

REQUISITION FOR AMMUNITION FOR SERVICE OF THE _____ Regiment of _____

Arms in possession	No.	EFFECTIVE STATE AND DISTRIBUTION		Serviceable.			Unserviceable Ball Cartridges or Loose Balls.		
		Of the _____ Regiment of _____	Rank Serjeants File.	Ball Cartridges.	Rifled Muskets, 1853 and 1856 Pattern.	Percussion Caps 6 to 4 Cartridges.			
Cavalry { Carabines Pistols		Numbers for whom Service Ammunition is required.	At _____	In possession at the date of former Return, on the _____ day of _____	Since received at _____ on the _____ day of _____	Total in possession at the date of the last Return, and received since, as above stated	Deduct expended, transferred to Unserviceable Column, or otherwise disposed of, as stated on the left side at * (a)	Total remaining in possession at the date hereof	Wanting to complete to nine rounds for each effective Serjeant, and _____ rounds for each effective Rank and File
Total		At _____	TOTAL						
Infantry { Rifled Muskets, Pattern 1853 Short Rifles, Pattern 1856		Absent { Recruiting	_____	Total Strength					
* (a) STATEMENT showing the Dates and the Nature of the Service on which the Ammunition has been expended, &c.									
Dates.		Nature of Service.	Ball Cartridges.	Percussion Caps.	Unserviceable Ball Cartridges or Loose Balls.				
		Delivered into Store at per receipt sent herewith							
		Total expended, &c.							
Loose Balls from Escorts, &c., to be always accounted for.									
Head Quarters at _____ this _____ day of _____ 1886									
I certify the above Return to be correct.									
Signature of the Officer Commanding the _____ Regiment									

* Insert "pattern of Carabines."

Regiment of

HEAD OFFICE

REQUISITION
FOR
SERVICE AMMUNITION.

HEAD QUARTERS

at _____
this _____ day of _____ 18

[W. O. Form 737.]

Applications for Service Ammunition, in the proportion of *Twenty Rounds per Man*, which each Soldier is required to have in his constant possession, are to be made, in duplicate, through the Adjutant-General to the War Office, Pall Mall, but when any emergency shall arise which may require a greater issue, application for such extra supply is to be made to the General or other Officer Commanding the District or Station where the Regiment is employed.

When a Regiment quits a Station, such part of the Service Ammunition in possession as may exceed the portion required to be carried in the Men's Pouches, may be re-delivered into a War Department Store, if there should be one within the immediate vicinity, and a receipt taken for the quantity so returned into Store, which is to be transmitted to the War Office, Pall Mall, with the next half-yearly Return. A Return of the Service Ammunition received, expended, and remaining in possession, is to be sent with every half-yearly application for Ammunition for practice and exercise.

See further directions contained in pages 105, &c. of the Queen's Regulations and Orders for the Army, and Circular Mem. dated Horse Guards, 30th May 1854.

Requestion for Ammunition for the Practice and Exercise of the		Companies of the		Regiment of	
<p>STATEMENT of the Annual Proportions of Ammunition allowed for Practice and Exercise of Regular Regiments of Cavalry and Infantry.</p> <p>70 Ball Cartridges. 50 Blank ditto. 132 Percussion Caps. For each Carbine.</p> <p>70 Ball Cartridges. 20 Blank ditto. 100 Percussion Caps. 20 ditto for snapping. For each Recruit.</p> <p>Ammunition will not be issued for the fourteen Pistols retained for the Sergeant-Majors and Trumpeters in Cavalry Regiments, except when specially demanded.</p> <p>60 Rounds Ball Cartridge } 165 Percussion Caps 60 Blank ditto.</p> <p>due, for each trained Soldier on the 15th March, in Great Britain, North America, &c., and, on the 15th September, in the Mediterranean and other Stations where, on account of the heat, the annual course of training is required by the "Instruction of Musketry", to commence on that date.</p> <p>110 Ball Cartridges } 148 Percussion Caps 20 Blank ditto } 20 ditto for Snapping Practice.</p> <p>Allowed for the training of each Recruit, to be applied for as wanted, in such quantities as may be justified by the number of Recruits actually present or expected to join soon.</p> <p>N.B.—The Ammunition for Recruits will generally be issued to the Depot, and the regulated supply of Blank Cartridges will also be issued to Depôts for Field Days, Battalion and Light Infantry Drill, &c.</p> <p>In addition to the above, extra Ball Cartridges, at the rate of six rounds per man, may be specially applied for under the authority of the Circular Letter dated Horse Guards, 3 May 1856, when the training is sufficiently advanced to admit of shooting matches.</p>		<p>In possession at the Date of former Return, on the _____ day of _____</p> <p>Since received at _____ day of _____ on the _____ day of _____</p> <p>Total in Possession at the Date of last Return, and received since, as above _____</p> <p>Deduct, expended in the Practice and Exercise of the Regiment _____</p> <p>Delivered into store at _____ as per receipt sent herewith _____</p> <p>Total expended and returned _____</p> <p>Remaining in Possession _____</p> <p>Required to complete the Allowance _____</p> <p>Total Number of Rounds allowed for _____</p>		<p>Blank Cartridges for all Arms, Caps, Percussion, 11 to 10 Cartridges, Caps, Percussion, for Snapping Practice.</p> <p>Allowed for Recruits _____</p> <p>Allowed for Shooting Matches _____</p> <p>Ball Cartridges for* _____</p> <p>Annual Supply _____</p>	
<p>FOR ROYAL ENGINEERS AND REGIMENTS OF INFANTRY ARMED WITH RIFLED MUSKETS.</p> <p>Percussion Arms in Possession.</p> <p>Cavalry { C. B. Carabines } { M. B. Rifled } { M. B. Rifled } Total -</p> <p>Infantry { Sergeant's, pattern 1856 - } { Rank and file, } { pattern 1853 - } Total -</p>		<p>No. Effective State and Distribution of the</p> <p>Numbers of Effectives for whom Ammunition is drawn, at 90 Rounds per Man.</p> <p>Head Quarters at _____</p> <p>At _____</p> <p>At _____</p> <p>At _____</p> <p>Total -</p> <p>Number of Recruits for whom Ammunition is drawn at 110 Rounds per Man</p> <p>Recruiting _____</p> <p>Ammunition is not drawn.</p> <p>Total Effectives -</p> <p>this _____ day of _____ 186</p>		<p>Serjeants _____</p> <p>Rank & File _____</p> <p>Total _____</p>	
<p>HEAD QUARTERS at _____</p>		<p>Neither Ball nor Blank Ammunition is allowed for Staff Serjeants. Serjeants not allowed Blank.</p> <p style="text-align: right;"><i>Signature of the Commanding Officer.</i></p>			

* Recruit Officers to be included here. ¶ Insert only such men as are likely to be absent during the whole course of Practice. * Insert the particular Arms for which the Ammunition is required.

Companies of the

Regiment of _____

MEMORANDA.

 REQUISITION FOR
 AMMUNITION FOR
 PRACTICE AND EXERCISE.

Applications for the authorized Allowances of Ammunition for *Practice and Exercise* for Regiments and Depôts of Cavalry and Infantry at Home are to be made to the Adjutant-General of the Forces, according to the annexed Form *in Duplicate*, for the purpose of being forwarded to the Director of Stores.

Ammunition for *Service* is not to be used for *Practice and Exercise*, nor is that which is issued for *Practice and Exercise* to be applied to the purposes of *Service*, without previous authority.

Ammunition is not to be transferred from one Regiment to another, nor is it, in any case, or under any circumstances, to be left in Barracks or Quarters.

Ammunition is to be kept and conveyed under charge of the Quarter-master, who is to preserve a correct distinction in his Accounts between Ammunition issued for *Practice and Exercise*, and that issued for *Service* on any urgent occasion.

When a Battalion or Depôt is quartered at a Station where the Target Practice range does not extend to 300 yards, no Ammunition is to be demanded for Practice at that Station.

HEAD QUARTERS

at _____
 this _____ day of _____ 186 _____

[W. O. Form 736.]

See further directions contained in the Queen's Regulations and Orders for the Army.

RETURN and Demand for Bibles and Prayer Books, &c., for the

Station _____

P. 214 and 215, Queen's Regulations.

Date _____

	Date of last Supply.	Number in possession of the Men.	Number in Store.	Number required for first issue to Recruits and Soldiers not previously supplied.	Number required to replace Books "lost or disposed of," see Art. 23, p. 21, Queen's Regulations.	Total Number required.

Bibles and Prayer Books (bound together)						
Bibles (separate)	-	-	-	-	-	-
Prayer Books (separate)	-	-	-	-	-	-
Roman Catholic Prayer Books and Testaments	-	-	-	-	-	-
Presbyterian Bibles with Psalms	-	-	-	-	-	-

Signature of Commanding Officer, _____

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