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REGULATIONS

8
Equipment
486

FOR THE

EQUIPMENT OF THE ARMY.

PART I.

1912.

Reprinted with Amendments published in Army
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Field Company, R.E.	...	...	...	...	...	} 2 per unit.
Signal Squadron, R.E.	...	...	...	...	...	
Divisional Signal Company, R.E.	...	...	...	...	...	
Divisional Train (Headquarters Company)	...	...	...	...	...	
Field Squadron, R.E.	...	...	...	...	...	4 per unit.

2. Accoutrements.

501. The accoutrements of units detailed below will be repaired by the shoemaker of the unit, or such other person as may be directed by the C.O.

For this service the undermentioned sums will be allowed annually for every 10 (or less) sets of accoutrements in use:—

		s.	d.
A.O. 388 1913	Company of infantry	1	2
	Royal Flying Corps, Military Wing	1	2
	Units of R.E. (except mounted units)	1	0
	Company of R.G.A., Local Companies, R.A., and Bermuda Militia Artillery	}	0 10
	District Establishment, R.A.		
	Dismounted Depot Company, A.S.C.		
	Company or detachment of R.A.M.C.		
	Depôt of R.A.M.C.		
	Company or section of A.O.C.	...	...

These allowances are intended to cover the repair of all the items included in the personal equipment of the soldier, whether buff, black, brown or web, or any combination of these.

In addition to the above, depôt companies of R.G.A. will be allowed $\frac{1}{2}d.$ per annum for each belt, not forming part of a set of accoutrements, held on charge for recruits.

502. The allowance for the repair of accoutrements will be claimed in advance, for the whole financial year, in the month of April, upon A.F. P 1900, and will be charged in Form 3 of the battery or company pay and mess book.

503. Waxed thread and tools will be provided out of this allowance, the articles allowed for repair of accoutrements being supplied by the A.O.D.

504. The repair of the metal work will be part of the ordinary duty of the armourer, or smith, where one is available.

505. The use of oxalic acid or other injurious materials for cleaning accoutrements is strictly forbidden. Such parts of black accoutrements as would show brown when in use may be blackened with ordinary blacking, but no other colouring matter is to be used.

506. Material for the preservation of brown leather accoutrements in possession of troops will be provided under regimental arrangements.

When brown leather accoutrements require to be cleansed from dust and dirt, they should be washed with yellow bar soap and water, and dried in the shade. Two bars of soap per month per company will be found ample.

To preserve and polish brown leather accoutrements, a dubbing composed of—

10 ozs. of clean mutton tallow,
6 ozs. of pure beeswax,
3 drams of camphor,

melted and mixed over a slow fire, should be used. These ingredients will make one pound of the composition, which should be rubbed on to the grain, or smooth side of the accoutrements, with a piece of coarse cloth, using as much friction as possible to enable the fatty substance to penetrate. A portion of the wax will then remain on the surface, and dry rubbing will always bring on a polish. An application of this composition once a month will, in ordinary circumstances, be found sufficient, and an allowance of 2 ozs. per man per month will be found ample; but whenever it is necessary to clean the accoutrements with soap and water, an application of the composition should always be made before the leather is quite dry. When accoutrements get stained with mildew or perspiration, or otherwise, a slight application of limejuice will remove the stains.

507. (i.) Materials for the repair of bandolier and web equipment may be drawn in the proportions detailed in Appendix X, Tables 1 and 3. A.O. 98
1913

(ii.) Water-bottles requiring repair will, in the case of—

(a.) R.A. units	...	...	...	...	} Be repaired by regimental artificers. Materials for repair will be supplied in the proportion laid down in Appendix X.
R.E. units	...	...	...	...	
Cavalry regiments	...	...	...	...	
Infantry battalions and depôts	...	...	...	...	
A.S.C. companies	...	...	...	...	
A.O.C. companies or sections	...	...	...	...	
(b.) All other units, Schools of Instruction, &c.					} Be sent to the nearest Ordnance depôt for repair.

(iii.) Materials for the repair of other accoutrements will be supplied in the proportions specified in the several sections of Equipment Regulations, Part 2.

508. Materials required to replace others lost or damaged by neglect, will be charged against the troops.

509. When any article, comprising two or more component parts, has become in part unserviceable in time of peace, such new parts as may be required will be obtained from store and attached by the artificers of units, free of charge. C.Os. will take care that no article of equipment in use is ripped to pieces until the new parts required from store have been received and can be sewn on without delay.

510. In cases where the indents for accoutrements to replace unserviceable articles are very large, and where C.Os. consider that it would be inexpedient to allow the equipments of their units to be rendered incomplete, even for a short time, accoutre-

ments of the kind referred to in paragraph 509 may be demanded in a complete state.

3. Musical Instruments.

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1913 | **515.** Instructions for the care and preservation of flutes and piccolos and for lapping drum heads are contained in Appendix XXIII.

4. Harness and Saddlery.

516. The authorized proportions of materials for repair of harness and saddlery, as detailed in Appendix XI, are based upon the average quantities required for the repair of articles which have been some years in use. With new equipments the same amount of materials will not be required, and in making indents C.Os. will demand only what is actually requisite. Needles for the repair of harness and saddlery may be drawn annually, at the rate of one sewing needle to five sets of saddlery or single sets of harness, and one harness needle to four sets of saddlery or single sets of harness.

517. Repairs to saddle blankets carried out by regimental saddlers should be done with grey worsted and with a herring-bone stitch, about five to the inch. The edges should be drawn together and not overlapped.

The stitching in all cases should be so executed that the rent, or patch, when repaired, may lie flat.

Torn blankets can generally be repaired without patching; but when material is used, it should, as far as possible, match the blanket.

518. All cuttings from the undermentioned materials supplied for repairing harness and saddlery, as well as the unserviceable parts and material named, will be returned to store, as opportunity offers :—

Cuttings from	canvas.	Flaps, saddle.
	cloth.	Hair, old, horse.
	leather.	Junk, old.
	numnahs.	Seats, saddle.
	serge.	
	sheepskins.	
Metal-work,	brass bosses,	bits.
	cruppers and breastplates.	
	copper rivets, saddles, universal.	
	iron (from saddles generally).	

519. Detailed instructions for the care and preservation of the leather of harness and saddlery are contained in Appendix XIV.

5. Surveying, Drawing, and other delicate Instruments.

521. Surveying, mathematical, drawing, telegraph, and telephone instruments are not to be smeared with oil or mineral jelly. These instruments are mainly constructed of gunmetal or brass and are lacquered or otherwise protected; it is, therefore, only necessary to wipe them over carefully with a slightly oiled soft rag, finally removing all oil. No great amount of force should be used.

APPENDIX X.

MATERIAL FOR REPAIR OF ACCOUTREMENTS.

TABLE 1.—Material for repair of Bandolier Equipment, Pattern 1903, &c.

PEACE ONLY.

Referred to in paragraph 507 (i.).

Description.	Annual supply per 100.												
	Bandolier equipment, pattern 1903.												
	Bandoliers.				Belts, waist.	Carriers, greatcoat.	Covers, mess-tin, D.S.	Pockets, cartridge, 15 rounds.		Straps, greatcoat.	Carriers, water-bottle, with shoulder strap.	Haversacks, G.S.	
	50 rounds.		90 rounds.					Mark					
	I.	II.	I.	II.				I.	II.				
Section No. 1A.													
Billets, brown :—													
11½-inch × 1½-inch	...	...	...	1	...	...	...	...	...	...	...	...	
5½ " × 1½ "	...	1	...	...	...	...	...	...	...	...	...	...	
3½ " × 1 "	...	...	...	...	...	...	...	...	2	...	...	...	
Buckles, brass :—													
Bandolier {	90 rounds		...	4	...	...	...	...	...	...	...	...	
	50 "		...	4	...	...	...	...	...	...	...	...	
	1½-inch		...	5	5	...	5	...	...	...	...	...	
Mess-tin strap	...	...	...	...	...	...	...	...	...	...	4a	...	
Strap, greatcoat	...	...	...	...	...	...	...	...	...	3	...	...	
" shoulder, water-bottle	...	...	...	...	...	...	...	...	...	...	4b	...	
Waistbelt	...	...	...	...	...	3	...	...	...	...	...	...	
Buttons, horn, covers, mess-tin, D.S.													
Canvas, drab, 24-inch	...	...	...	...	...	...	10	...	...	...	...	...	
Clips, brass, carrier, greatcoat	...	...	...	...	...	...	1½	...	...	...	...	3	
Hooks, brass, carrier, greatcoat :—													
Long bar	...	...	...	...	...	...	8	...	...	...	...	...	
Short bar	...	...	...	...	...	...	4	...	...	...	...	...	
Loops, brass :—													
1½-inch	...	...	...	...	...	...	...	...	3	...	...	...	
1½ " × ¾-inch	...	...	...	...	...	...	...	...	...	3	...	...	
1 " "	...	...	...	...	...	...	...	...	...	...	...	...	
1½ " "	...	...	...	...	...	...	...	...	...	...	2a	...	
1½ " "	...	...	...	...	...	...	...	...	...	...	2b	...	
Loops, haversack													

(a) For converted carriers.

(b) For Mark II carriers.

TABLE 1—continued. Material for Repair of Bandolier Equipment, Pattern 1903, &c.

Description.	Annual supply per 100.												
	Bandolier equipment, pattern 1903.												
	Bandoliers.				Belts, waist.	Carriers, greatcoat.	Covers, mess-tin, D.S.	Pockets, car- tridge, 15 rounds.		Straps, greatcoat.	Carriers, water-bottle, with shoulder strap.	Haversacks, G.S.	
	50 rounds.		90 rounds.					Mark					
	Mark		Mark					Mark					
	I.	II.	I.	II.				I.	II.				
Section No. 1A—continued.													
Loops, leather, brown:—													
1½-inch × 3¾-inch	...	...	...	...	...	...	4	...	...	...	...	...	
1½-inch × 5½-inch	...	...	...	...	5	...	...	...	...	...	...	...	
1½-inch × 4½-inch	5	5	5	5	...	...	...	...	...	...	...	...	
Loops, leather, buff, 1½-inch × 3¾-inch													
...	...	...	...	...	...	...	4a	...	...	...	...	...	
Rings, brass:—													
Carrier, water-bottle...	...	...	...	...	...	...	...	...	...	...	3	...	
Cover, mess-tin, D.S.	...	...	...	...	...	...	3	...	...	...	...	...	
Rivets, copper, tinned, ⅜-inch × 11 S.W.G.													
...	5	6	5	6	...	...	...	5	6	...	10	...	
Slides, brass, carrier, great coat:—													
2-inch	...	...	...	...	...	4	...	...	...	...	...	2	
1 "	...	...	...	...	...	2	...	...	...	...	...	...	
Straps, leather, brown:—													
Guard, ¾-inch × 1½-inch × 6-inch	10	6	10	10	...	...	...	...	...	...	...	...	
Steadying, ⅝-inch × 14½-inch	4	4	...	...	...	...	...	...	...	...	...	...	
Studs, brass:—													
Bandoliers, 90 and 50 rounds	10	10	10	10	...	...	...	4	4	...	...	...	
Haversack	...	...	...	...	...	...	...	...	...	...	...	8	
Steadying strap, bandolier, 50 rounds	4	4	...	...	...	...	...	...	...	...	...	...	
Thread, flax, drab, No. 35 ozs.													
...	...	...	...	...	...	1	1	...	...	...	...	1	
Triangles, brass													
...	...	4	...	4	...	...	...	...	...	...	...	...	
Web, cotton, drab:—													
13-inch × 2-inch	...	...	...	...	...	...	...	...	...	...	6	...	
2 "	...	...	...	...	...	20	...	...	...	...	...	7	
1 "	...	...	...	...	...	2	1	...	...	...	...	...	

(a) For covers fitted with buff loops.

TABLE 2.—Materials for the Repair of Water-bottles.

PEACE ONLY.

Referred to in paragraph 507 (ii.).

Description.		Annual supply per 100 water-bottles.
<i>Section No. 1A.</i>		
	Covers, water-bottle, enamelled, Marks V and VI	10
A.O. 118	{ Marks IV and VI water-bottles Mark V water-bottle ... cords	10
1914		10
A.O. 248		10
1913		10

TABLE 3.—Material for Repair of Web Equipment.

Referred to in paragraph 507 (i).

12 months' supply per 100.											
Description.	Belts.	Braces.	Carriers, cartridge.	Carriers, intrenching tool.		Carriers, water-bottle.	Frogs.	Haver-sacks.		Packs.	Straps, supporting.
				Head.	Helve.			New.	Converted.		
Section No. 1A.											
Back-loops, web, $\frac{1}{2}$ -inch ...	...	...	4	...	...	...	...	...	...	...	...
Billets, 1-inch by 4-inch ...	...	...	...	3	...	...	...	...	...	...	...
Buckles, brass—											
3-inch ...	3	...	...	...	...	...	...	...	...	...	...
2-inch ...	4	5	2	...	...	4	...	4	4	...	...
1-inch ...	...	...	...	...	2	...	...	5	5	6	2
Canvas, drab, 24-inch ...yds.	...	...	...	...	...	...	...	...	3	...	...
Chapes, web, drab, 2-inch, with buckle ...	...	...	...	...	...	...	...	...	5	...	...
Chapes, web—											
2-inch, with buckle	...	...	...	4	...	...	...	...	...	...	...
1-inch—											
with 2 buckles ...	...	...	...	...	...	...	...	3	...	...	...
with 1 buckle ...	...	...	...	...	...	...	...	2	8	10	...
Eyelets, brass (a) ...	...	...	...	...	...	...	...	...	...	...	...
Fasteners, brass ...	...	...	15	2	2	2	...	...	...	...	...
Hooks, brass, with brass fittings ...	2	...	...	...	...	...	...	...	...	...	...
Hooks, double, brass, 3-inch ...	...	...	2	...	...	...	...	...	...	...	...
Rivets, brass (b) ...	...	...	...	...	...	...	...	...	...	...	...
Slides, brass, 3-inch ...	3	...	...	...	...	...	...	...	...	...	...
Studs, brass, haversack ...	...	...	...	...	...	...	...	...	4	...	...
Tags, web—											
2-inch, with brass tip and buckle—											
8 $\frac{1}{2}$ -inch ...	4	...	...	...	...	...	...	...	...	...	...
12 $\frac{1}{4}$ -inch ...	...	...	2	...	...	...	...	...	...	...	...

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(a) $\frac{1}{2}$ oz. per 100 sets of equipment.

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(b) 1 $\frac{1}{4}$ oz. per 100 sets of equipment.

TABLE 3—Material for Repair of Web Equipment—*contd.*

Description.	12 months' supply per 100.										
	Belts.	Braces.	Carriers, cartridge.	Carriers, intrenching tool.		Carriers, water-bottle.	Frogs.	Haver-sacks.		Packs.	Straps, supporting.
				Head.	Helve.			New.	Converted.		
Section No. 1A—contd.											
Tabs, web—contd.—											
2-inch with brass tip—											
7½-inch ...	...	...	...	...	...	...	...	4	4	4	...
1-inch with brass tip—											
15-inch ...	...	...	...	2	...	...	...	...	...	...	...
10½-inch ...	...	...	...	...	...	...	...	...	...	4	...
7-inch ...	...	...	...	...	...	...	4	4	...	...	...
Thread, drab—											
No. 18 (e) ...	...	...	...	...	...	...	...	...	...	...	...
No. 25 (d) ...	...	...	...	...	...	...	...	...	...	...	...
Tips, brass—											
3-inch ...	...	4	...	...	...	...	...	...	...	...	...
2-inch ...	...	8	8	4	...	...	...	4	4	8	...
1-inch ...	...	...	...	4	2	4	4	...	4	...	...
½-inch ...	...	...	...	8	...	...	...	4	...	8	4
Washers (e) ...	...	...	...	...	...	...	...	...	...	...	...
Web, drab—											
3¼-inch, thin...	...yards	...	...	5	...	...	...	...	...	...	...
2-inch ...	...	...	...	...	...	...	1	...	...	...	...
1½-inch...	...	...	...	...	...	...	...	1½	...	...	...
1¼-inch...	...	...	...	...	...	...	...	1	...	...	...
1-inch ...	...	...	...	...	2	1½	1(f)	...	...	1½	...
(c) 2½ oz. per 100 sets of equipment. (d) 2 oz. per 100 sets of equipment.											
(e) 1 oz. per 100 sets of equipment.											
(f) For units in possession of patt. '88 scabbards only; for repair of top loops of frogs.											

A.O. 248
1913
A.O. 263
1914
A.O. 148
1914
A.O. 118
1914

A.O. 248
1913A.O. 263
1914A.O. 148
1914A.O. 118
1914

APPENDIX XI.

Referred to in paragraph 516.

MATERIALS FOR REPAIR OF HARNESS AND SADDLERY.

1. In calculating for establishments beyond those given, the higher numbers should be used, and columns added together, as far as possible. For example :—

$$\begin{aligned} 20 \text{ sets} &= 40 \div 2 \quad \text{not } 4 \times 5. \\ 49 \text{ ,,} &= 40 + 8 \quad \text{,, } 10 \times 5. \end{aligned}$$

A variation of two sets may be disregarded.

2. Infantry battalions will draw the proportions allowed for 5 sets of harness; this will cover their requirements for universal saddlery.