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Not to be taken into front line trenches.

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EQUIPMENT MANUALS

FOR

SERVICE IN EUROPE

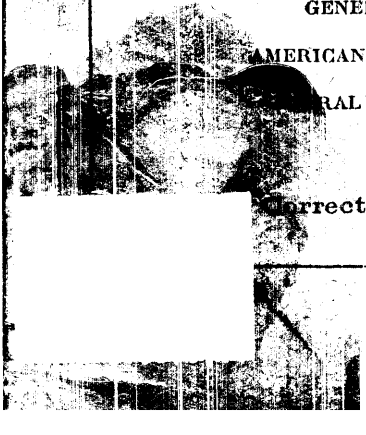
Series A, No. 2

INFANTRY BRIGADE MACHINE GUN BATTALION AND DIVISIONAL MACHINE GUN BATTALION ARMED WITH BROWNING MACHINE GUNS

GENERAL HEADQUARTERS
AMERICAN EXPEDITIONARY FORCES
GENERAL STAFF : FIRST SECTION

—

Corrected to Dec. 1st, 1918



[redacted]

Not to be taken into front line trenches.

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39276

Series A (Infantry Division) when completed will include the following manuals :

1. — Infantry Regiment.
2. — Infantry Brigade Machine Gun Battalion, and Divisional Machine Gun Battalion.
3. — Regiment of 75 mm. F. A. (horsed).
4. — Regiment of 155 mm. F. A. (horsed).
5. — Regiment of 155 mm. F. A. (motorized).
6. — Trench Mortar Battery (motorized).
7. — Engineer Regiment.
8. — Field Signal Battalion.
9. — Train Headquarters and Military Police.
10. — Ammunition Train and Mobile Ordnance Repair Shop.
11. — Supply Train.
12. — Engineer Train.
13. — Sanitary Train.
14. — Division Headquarters (with Headquarters Troop), Infantry Brigade Headquarters, and Field Artillery Brigade Headquarters.
15. — Infantry Division equipment.

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GENERAL HEADQUARTERS AMERICAN EXPEDITIONARY FORCES

Office of the Chief of Staff.

May 19, 1918.

1. Hereafter all property in the hands of combatant troops in service in Europe will be divided into classes as follows :

2. **Mobile equipment** is the equipment prescribed for use in troop movements, temporary billets, and open warfare. It is limited to the animals, vehicles, and articles of equipment prescribed in the Tables of Organization, the equipment and clothing worn on the person, and the articles carried in pack and on mount and transported in field, combat, and divisional trains.

3. The mobile equipment will be carried in all classes of service.

4. **Trench equipment** is the equipment which, in addition to the mobile equipment, is prescribed for use in trench warfare.

5. The trench equipment prescribed is designed to meet the necessities growing out of trench warfare as it exists on the Western front.

6. The tables given herewith cover all property in the hands of combatant troops and include Quartermaster, Ordnance, Medical, Gas Service, Engineer and Signal property. This equipment manual modifies for European service the allowances specified as equipments A, B and C, described in paragraph 319, Compilation of Orders, War Department, 1881-1915, and all equipment in excess of the allowances specified in this manual will be turned in at once to the Salvage service, S. O. S.

7. The trench equipment does not accompany the troops in troop movements. The necessary stocks of equipment and supplies of this class are maintained in the dumps, and articles are issued out to the troops occupying the trenches in accordance with necessities as they arise. When an organization is relieved from the trenches, it will turn over the trench equipment in the sector or part of a sector occupied by it to the organization relieving it.

8. This manual modifies existing tables of allowance and equipment manuals only in so far as is considered necessary to

meet conditions of service in Europe. Due to the fact that different types of equipment are being issued to our troops, and that other changes are to take place in the future, the names of articles and figures given herein will not be strictly applicable in all cases. Where such differences arise, the provisions of the manual will be considered to apply in so far as practicable to the corresponding articles of other types.

9. The manual is intended as a guide for organization commanders in determining amounts of equipment and supplies to be kept on hand, and it is authority to supply Officers for issues in accordance with its provisions. **It is not intended to regulate or limit in any way calls for supplies necessary to the efficient conduct of operations, nor to interfere with the distribution of such supplies as are dictated by these considerations.**

10. Mistakes in this manual should be brought promptly to the attention of General Headquarters, A. E. F., G. 1.

By Command of General Pershing:

James W. McAndrew,
Major General,
Chief of Staff.

[redacted],

WAR DEPARTMENT
Washington, August 24, 1918.

CIRCULAR.

Tables Nos. 9 and 10, Series A, Tables of Organization, have been amended, authorizing one additional corporal and one additional private, first class, for the battalion headquarters, as assistants to the supply officer. Tables Nos. 1 and 3, Series A, have been changed to correspond.

They will be armed with pistols in Table No. 9 and with rifles in Table No. 10.

(328.051, A. G. O.)

By order of the Secretary of War :

Peyton C. March,
General, Chief of Staff.

Official :

P. C. Harris,
Acting the Adjutant General.

The totals in this manual do not include equipment for the men authorized by the above changes.

All supply officers in submitting requisitions will make the necessary additions.

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TABLES OF ORGANIZATION.

The following Tables of Organization are taken from Tables of Organization, War Department, Series A, January 14, 1918 (Infantry Division), as corrected to June 26, 1918.

The Tables of Equipment are based on these Tables of Organization.

TABLE VIII. — Machine Gun Company.

Maximum Strength.

	1	2	3	4	5	6	7	8	9	10
		1 Platoon								
1	UNITS	Platoon Hq.	1st Section (n).	2d Section (n).	Total platoon.	(L) Hd quarters.	3 Platoons.	Train.	Total Company.	REMARKS
2	Captain					1[h]			1	(a) One 1st Lieutenant and one 2d Lieutenant from officers reserve corps or national army, in regular army battalions.
3	1st Lieutenants	1[a]			1	1[hx]	1[a]		[a]2	
4	2d Lieutenants					1[hx]	2[a]		[a]3	
5	Total Commissioned	1			1	3	3		6	
6	1st Sergeant					1[hx]			1	(b) Platoon guide and range finder.
7	Mess Sergeant							1[mx]	1	
8	Supply Sergeant							1[mx]	1	(c) 1st platoon commanded by 1st Lieutenant, 2d and 3d platoons by 2d Lieutenants.
9	Stable Sergeant							1[mx]	1	
10	Sergeants	1[b]	1	1	3	[c]1[h]	9		10	
11	Corporals		2	2	4	2[d]	12		14	(d) 1 company clerk, 1 signal corporal.
12	Cooks							3	3	
13	Horseshoers							1	1	
14	Mechanics							3	3	(e) Company range finder.
15	Saddlers							1	1	
16	Wagoners							6[e]		(f) Signalmen, agents and scouts (including 2 cyclists).
17	Buglers					2[h]			2	
18	Privates, 1st class	1[g]	6	6	13	5[f]	39	1	45	(g) Platoon agents.
19	Privates	2[g]	12	12	26	10[f]	78	1	89	(h) Mounted on horse.
20	Total Enlisted	4	21	21	46	21	138	13	172	(i) Includes 2 spare mules.
21	Aggregate	5	21	21	47	24	141	13	178	(j) 2 carry guns, 2 ammunition.
22	Horses, riding					7[3x]			7[3x]	(k) Spare guns.
23	Mules, draft		4	4	8		24	[o]19[4x] 2[i] 3[x]	26	(L) Senior 1st Lieutenant second in command and reconnaissance officer; 2d Lieutenant commands ammunition echelon.
24	Mules, riding								3[x]	
25	Total Mules		4	4	8		24	[o]19[4x] 5[3x]	29[3x]	(m) Mounted on mule.
26	Carts, combat, 1 mule		4[j]	4[j]	8		24		24	(n) Each section (numbered 1 to 6), organized as follows: 1 Sergeant section leader, 2 privates, 1st class, section agents; 2 gun squads, each consisting of 1 Corporal, 8 privates, 1st class and privates; one machine gun and 2 1 mule carts.
27	Carts, ration, 2 mule							[o]		
28	Carts, water, 1 mule							[o]		
29	Kitchens, rolling, 4 mule [2x]							[o]		
30	Wagons, combat, 4 mule							[o]		
31	Wagons, R and B, 4 mule. [2x]							[o]		(o) From supply company not totaled.
32	Bicycles					2			2	(x) Animals not furnished until further orders.
33	Guns, machine, heavy		2	2	4		12	4[k]	16	
34	Pistols	5	21	21	47	24	141	13	178	

TABLE IX. — Machine-Gun Battalion-Motorized (2 Companies).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		ONE PLATOON			ONE COMPANY				ONE BATTALION						
1 UNITS	Platoon Headquarters	1st Section (b)	2nd Section	Total	Headquarters (c)	3 Platoons	Train	Total	Headquarters	2 Companies	Total	Ordnance Departm.	Medical Department	Aggregate	REMARKS
2 Major									1		1			1	(a) One 1st Lieutenant and one 2nd Lieutenant from Officers' Reserve Corps or National Army, in Regular Army battalions.
3 Captains					1			1		2	2			2	(b) Platoon Guide and Range finder.
4 1st Lieutenants	1[L]			1	1	1[L]		2[a]	1[q] 2[k]	4	6		1	7	(c) Chief Mechanic and Truck master.
5 2nd Lieutenants					1	2[L]		3[a]		6	6			6	(d) 1 Company Clerk, 1 Signal Corporal.
6 Total Commissioned	1			1	3	3		6	3	12	15		1	16	(e) Company Range Finder.
7 Battalion Sergeants Major									2[s]		2			2	(f) Signalmen and Agents.
8 1st Sergeants					1			1		2	2			2	(g) 1 Signal Corporal. 1 Personnel Sergeant.
9 Sergeants, 1st class							1	1		2	2		1	1	(h) Each Section (numbered 1 to 6), organized as follows : 1 Sergeant, section leader, 2 Privates, 1st Class, section agents; two gun squads, each squad consisting of 1 Corporal, 6 Privates, 1st Class, and Privates, 1 wagoner, and 1 machine gun; 1 Private. (See note (n).)
10 Mess Sergeants							1	1		2	2			2	(i) Chauffeurs.
11 Supply Sergeants							1	1		2	2			2	(k) Battalion Adjutant.
12 Sergeants	1[b]	1	1	3	1[o]	9	1[o]	11	1[g] 2[o]	22	24	1	1	26	(L) 1st Platoon commanded by 1st Lieutenant, 2nd and 3rd Platoons commanded by 2nd Lieutenants.
13 Corporals		2	2	4	2[d]	12		14	1[g]	28	29			29	(m) Motor-cycle drivers.
14 Cooks							4	4	1[B]	8	9			9	(n) Includes one ammunition server for Platoon Ammunition Car.
15 Mechanics							3	3		6	6			6	(o) Senior 1st Lieutenant 2d in command and reconnaissance officer; 2nd Lieutenant commands ammunition echelon.
16 Wagoners (i)	1	2	2	5	1[f]	15	5[8t]	18	7	36	43			43	(q) Supply Officer.
17 Buglers					2			2		4	4			4	(s) One for duty as Battalion Supply Sergeant.
18 Privates, 1st class	1[12] 1[fm]	5 1[fm]	5 1[fm]	12	3[13] 1[fm]	36		39	2[15] 3[fm]	78	83	1	4	251	(t) From Battalion Headquarters, not included in company total.
19 Privates	2[f]	n 10 1[fm]	n 10 1[fm]	22	f 11 3[m]	66	1	78	1[B] 7[4f]	156	163				(u) Carries one One Squad with machine gun and equipment.
20 Total Enlisted	6	20	20	46	21	138	13	172	25[o]	344	369	2[o]	6	377	(v) For fuel, oil, water, and one spare gun.
21 Aggregate	7	20	20	47	24	141	13	178	28	356	384	2	7	393	(w) Carries ammunition and one spare gun.
22 Cars, motor, special (u)	1[w]	2	2	5	1	15		16		32	32			32	(y) Spare Guns.
23 Cars, motor, 5 passenger	1			1	2	3		5	1	10	11			11	(A) Furnished by Medical Department.
24 Kitchens, rolling, trail-mobile							1	1		2	2			2	(B) For Battalion Officers' mess.
25 Motor-cycles with side cars	1	1	1	3	3	9		12	3	24	27		2[A]	29	(C) Rationed with companies.
26 Motor-cycles without side cars		1	1	2		6		6		12	12			12	(D) Includes transportation for medical equipment.
27 Truck, 3/4 ton									1[D]		1			1	
28 Trucks, combat, 1 1/2 ton							2[t]		4		4			4	
29 Trucks, rat. and bag., 1 1/2 ton							1[t]		2		2			2	
30 Trucks, repair, light							1	1		2	2			2	
31 Trucks, supply, 1 ton							1[v]	1	1	2	3			3	
32 Pistols	7	20	20	47	24	141	13	178	28	356	384	2		386	
33 Guns, machine, heavy		2	2	4		12	47	16		32	32			32	

TABLE X. — Infantry Machine Gun Battalion (4 Companies).

Maximum strength.

1	2	3	4	5	6	7	8	9
1 UNITS	Headquarters	1 Company (t)	4 Companies (s)	Total Battalion	Medical Dept.	Ordnance Dept. (Attached)	Aggregate	REMARKS
2 Major	1[h]			1			1	(a) Wagonmaster.
3 Captains		1[h]	4	4			4	(b) 1 signalman and agent; 1 Personnel Sergeant.
4 1st Lieutenants	f2[h]	2[lhx]	8	10	1[h]		11	(c) 2 privates, 1st class, and 4 privates, agents and signalmen.
5 2d Lieutenants		3[lhx]	12	12			12	(d) 1 for battalion head quarters.
6 Total Commissioned	3	6	24	27	1		28	(e) 1 for duty as Bn. supply Sergeant.
7 Battalion Sergeant Majors	e2[hp]			2			2	(f) 1 Adjutant and 1 supply officer.
8 1st Sergeants		1[hx]	4	4			4	(g) Includes four spare machine guns.
9 Sergeants, 1st class					1[h]		1	(h) Mounted on horse.
10 Mess sergeants		1[mx]	4	4			4	(i) From battalion headquarters.
11 Supply sergeants		1[mx]	4	4			4	(k) See Table 8 for detailed organization.
12 Stable sergeants	nr1[mx]	1[mx]	4	5			5	(L) Includes two spare mules.
13 Sergeants	b1[r]	10[lh]	40	41	1	1	43	(m) Mounted on mule.
14 Corporals	b1[r]	14	56	57			57	(p) Armed with pistol.
15 Cooks	1[r]	3	12	13			13	(r) Armed with rifle. Enlisted men not armed with rifle are equipped with pistol only.
16 Horseshoers		1	4	4			4	(s) Each of the 4 companies (including transportation and wagoners covered by note (i) may be detached for service with an infantry battalion. When all 4 companies are detached battalion headquarters will ordinarily be consolidated with brigade headquarters detachment (See Table 3).
17 Mechanics		3	12	12			12	(t) Limbered caisson wagons.
18 Saddlers		1	4	4			4	(x) Animals not furnished until further orders.
19 Wagoners	26[r]	6		26			26	(y) Mounted orderly.
20 Buglers		2[h]	8	8			8	(z) Includes 2 spare men.
21 Privates, 1st class	cr3[lhy]	45	180	183	12[lh]	1	561	
22 Privates	zcr7[lhy]	89	356	363		2		
23 Total Enlisted	42	172	688	730	14	4	748	
24 Aggregate	45	178	712	757	15	4	776	
25 Horses, riding	7	7[3x]	28[12x]	35[12x]	3		38[12x]	
26 Mules, draft	82[18x]	26[t]	104	186[18x]	1		187[18x]	
27 Mules, riding	1[x]	3[x]	12[x]	13[x]			13[x]	
28 Total Mules	83[19x]	29[3x]	116[12x]	199[31x]	1		200[31x]	
29 Carts, combat, 1 mule		24	96	96			96	
30 Carts, medical, 1 mule					1		1	
31 Carts, ration, 2 mule	d5	1		5			5	
32 Carts, water, 1 mule	4	1		4			4	
33 Kitchens, rolling, 4 mule [2x]	4	1		4			4	
34 Wagons, combat, 4 mule	8	2		8			8[t]	
35 Wagons, rat. and bag., 4 mule [2x]	d5	1[i]		5			5	
36 Bicycles	2	2	8	10			10	
37 Machine guns, heavy		16[6]	64	64			64	
38 Pistols	5	178	712	717		4	721	
39 Rifles	40			40			40	

TABLE I.

Sets of Individual Mobile Equipment for all Enlisted Men of a Machine Gun Company, of a 4 Company Battalion.

1	2	3	4	5	6
ARTICLES Worn or carried on person or mount	First Sgt., Sgt., (Co. Rangefinder) Buglers	Mess Sgt., Supply Sgt., Stable Sgt.	Sgts., Cpls., Horseshoers, Mechanics, Saddlers, Cooks, Pvts, 1st Cl. Pvts.	TOTAL FOR COMPANY	REMARKS
Number in each group.	4 (hp)	3 (mp)	165 (p)	172	(h) Mounted on horse. (m) Mounted on mule. (p) Armed with pistol only.
Quartermaster property.					(1) For winter use, when ordered by the division or other independent commander, there will be added to the normal individual mobile equipment 1 or 2 O. D. blankets, special provision to be made for their transportation; 1 pr lined gloves or one finger mittens and 1 overcoat.
Belt, waist	1	1	1	172	
Blanket, O. D. (1)	1	1	1	172	
Breeches, service, wool	1	1	1	172	
Bugle, with sling (2)				2	
Cap oversea (3)	1	1	1	172	
Chevrons and sleeve insignia (4)				6	
Coat, fatigue (5)					
Coat, service, wool	1	1	1	172	
Drawers, pairs	2	2	2	344	(2) Carried by buglers only.
Dubbin, 4 oz. box	1	1	1	172	
Gloves, heavy leather pr.	1	1	1	172	(3) See G. O. 7, HAEF, 1918.
Gloves, wool, O. D. (1)	1	1	1	172	
Laces, shoe, pairs	2	2	2	344	(4) Chevrons and sleeve insignia as prescribed will be issued; 3 to each individual, to be worn on overcoat, service coat and O. D. shirt.
Ornaments, bronze	2	2	2	344	
Ornaments, bronze letters.	1	1	1	172	
Overcoat (1)	1	1	1	172	
Pins, tent shelter	5	5	5	860	
Pole, tent, shelter	1	1	1	172	
Puttees, spiral, woolen	1	1	1	172	(5) For cooks and kitchen police
Rations, reserve	2	2	2	344	
Shirt flannel, O. D.	2	2	2	344	(6) The toilet kit will consist of the following articles: 1 brush, shaving; 1 comb; 1 mirror; 1 razor; 1 cake shaving soap; 1 cake soap hand; 1 tooth brush; 1 towel face.
Shoes	2	2	2	344	
Slicker	1	1	1	172	
Socks, wool pairs	4	4	4	688	
Tag, identification	2	2	2	344	
Tape, for identification tag, yd	1	1	1	172	
Tent, shelter half	1	1	1	172	(7) Whistle and chain will be carried by first Sgts, and Sgts.
Toilet kit (6)	1	1	1	172	
Trousers, fatigue (5)				6	
Undershirts	2	2	2	344	
Whistle and chain (7)				12	

1	2	3	4	5	6
ARTICLES Worn or carried on person or mount	First Sgt., Sgt., (Co. Rangefinder) Buglers	Mess Sgt., Supply Sgt., Stable Sgt.	Sgts., Cpls, Horseshoers, Mechanics, Saddlers, Cooks, Pvts, 1stCl. Pvts.	TOTAL FOR COMPANY	REMARKS
Number in each group.	4 (hp)	3 (mp)	165 (p)	172	(h) Mounted on horse. (m) Mounted on mule. (p) Armed with pistol only.
Ordnance property.					
Bolo			1	165	
Bolo scabbard			1	165	
Can, condiment	1	1	1	172	
Can, meat	1	1	1	172	
Canteen	1	1	1	172	
Canteen cover, dsmted			1	165	
Canteen cover, mounted modified 1910	1	1		7	
Cartridges, ball, pistol cal. .45	35	35	35	6020	
Cup	1	1	1	172	
Fork	1	1	1	172	
Haversack			1	165	
Helmet, steel	1	1	1	172	
Knife	1	1	1	172	
Lanyard, pistol	1	1	1	172	
Magazines, pistol extra	4	4	4	688	
Magazines pockets, web double	2	2	2	344	
Pack carrier			1	165	
Pistol, cal. .45	1	1	1	172	
Pistol, belt	1	1	1	172	
Pistol holster cal. .45	1	1	1	172	
Pouch for first aid packet	1	1	1	172	
Spoon	1	1	1	172	
Mounted equipment Quartermaster property.					
Calks, toe, horseshoe	2	2		14	
Nails, horseshoe	16	16		112	
Ration, grain	1	1		7	
Shoes, horse, fitted (1 fore, 1 hind)	2			8	
Shoes, mule fitted (1 fore, 1 hind)		2		6	
Ordnance property.					
Bridle cavalry	1			4	
Curry comb	1	1		7	
Feed bag	1	1		7	
Grainbag	1	1		7	

1	2	3	4	5	6
ARTICLES Worn or carried on person or mount	First Sgt., Sgt. (Co. Rangefinder) Buglers	Mess. Sgt., Supply Sgt., Stable Sgt.	Sgts., Cpls., Horseshoers, Mechanics, Saddlers, Cooks, Pvts, 1stCl. Pvts.	TOTAL FOR COMPANY	REMARKS
Number in each group.	4 (hp)	3 (mp)	165 (p)	172	(h) Mounted on horse. (m) Mounted on mule. (p) Armed with pistol only.
Halter, bridle model 1910.		1		3	(1) Necessary number will be drawn from division supply.
Halter, headstall	1			4	
Halter, tie-rope	1			4	
Horse brush.	1	1		7	
Link.	1			4	
Saddle bags, pr	1	1		7	
Saddle blanket	1	1		7	
Saddle, McClellan	1			4	
Saddle, mule model 1913 .		1		3	
Spurs, pair	1	1		7	
Spur straps, set	1	1		7	
Surcingle.	1	1		7	
Medical property.					
Foot powder or grease, box.	1	1	1	172	
Packet, first-aid.	1	1	1	172	
Chemical warfare service property.					
Respirator, S. B.	1	1	1	172	
Respirator, horse (1).					

Articles of Mobile Equipment distributed within the Machine Gun Company as directed.

ARTICLES	No.	HOW DISTRIBUTED
Quartermaster property.		
Brassards (1):		(1) As directed by company commander.
Blue (agents and signalmen) (2)	25	(2) See G. O. 59, H. A. E. F., 1917.
Green (guides and scouts)	25	
Red (orderlies and messengers)	25	(3) As directed by company commander, usually as follows.
Yellow (Carrying parties)	35	
Housewives (3)	23	3 to company Hq.
		3 to 1st section of platoon.
		3 to 2nd section of platoon.
Ordnance property (1).		2 to Company Trains.
Alidade Protectors	6	(4) For plotting board and tripod, protractors zinc scales, zinc squares, etc.
Angle of Site instruments	4	
Boards plotting with declinator attached	4	
Cases, canvas, carrying	4	
Cases dispatch	6	
Clinometers, M. G.	12	
Compasses Brunton or lensatic with tripod and case	6	
Flashlights	32	
Graphs Corsellis	4	
Pick mattock and carrier	30	
Panoramic sights	4	
Protractors, M. G.	12	
Pouches for small articles, M. 1916	22	
Range finder 80 cm. with case and tripod	1	
Shovels, and carriers	60	
Tables of Fire	32	
Tripod for Plotting Board	4	
Trajectory, graph	32	
Wire cutters and carriers	48	
Zinc scales	4	
Zinc squares 1/10000	4	
Engineer property.		
Compass, watch (1)	32	
Signal property (1).		
Glasses, field, type EE	15	
Kits, flag, combination, standard	8	
Projectors with batteries 14 cm.	2	
Reels, breast	2	
Telephones	1	
Wire, outpost, T. P. km	1	
Wrist, watches, L. D	12	

TABLE II.

Sets of individual Mobile Equipment for all Enlisted Men of the Headquarters Detachment of a 4 Company Machine Gun Battalion.

1	2	3	4	5	6	7	8	9
ARTICLES Worn or carried on person or mount	Bn Sgt. Majors	Stable Sgt.	1 Pvt. 1st Cl., 1 Pvt. (agents)	1 Sergt., 1 Cpl., 1 Cook, 2 Pvts. 1st. Cl. (agents), 6 Pvts (agents)	Wagoners	1 Sgt., 1 Pvt. 1st Cl., 2 Pvts.	TOTAL FOR DETACHMENT	REMARKS Column 7 includes attached Ordnance Personnel. 1 Sgt, 1 Pvt. 1st Cl., 2 Pvts.
Number in each group	2(h,p)	1(m,r)	2(h,r)	11(r)	26(r)	4(p)	46	(h) Mounted on horse. (m) Mounted on mule. (p) Armed with pistol only. (r) Armed with rifle only.
Quartermaster property.								
Belt waist	1	1	1	1	1	1	46	
Blankets O. D. (1)	1	1	1	1	1	1	46	(1) For winter use, when ordered by the division or other independent commander, there will be added to the normal individual mobile equipment : 1 or 2 O. D. blankets, special provision to be made for their transportation; 1 pair lined gloves, or 1 finger mittens; 1 overcoat; and for wagoners, 1 jerkin, 1 pair overshoes, arctic.
Boots hip rubber					1		26	
Breeches service wool	1	1	1	1	1	1	46	
Cap oversea (2)	1	1	1	1	1	1	46	
Chevrons, and sleeve insignia (3)								
Coat fatigue (4)					1		28	
Coat service wool	1	1	1	1	1	1	46	
Drawers pairs	2	2	2	2	2	2	92	
Dubbin 4 oz box	1	1	1	1	1	1	46	
Gloves, heavy leather	1	1	1	1	1	1	46	
Gloves wool O. D. (1)	1	1	1	1	1	1	46	
Jerkins					1		26	
Laces shoe pair	2	2	2	2	2	2	92	
Ornaments bronze	2	2	2	2	2	2	92	(2) See G. O. 7, H. A. E. F., series 1918.
Ornaments bronze, letters	1	1	1	1	1	1	46	
Overcoat (1)	1	1	1	1	1	1	46	(3) Chevrons and sleeve insignia as prescribed will be issued : 3 to each individual, to be worn on the overcoat, service coat, and O. D. shirt.
Overshoes arctic (1)					1		26	
Pins tent shelter	5	5	5	5	5	5	230	
Pole tent shelter	1	1	1	1	1	1	46	
Puttees spiral woolen pr	1	1	1	1	1	1	46	
Rations reserve	2	2	2	2	2	2	92	(4) Includes issue to cooks and kitchen police.
Shirt flannel O. D.	2	2	2	2	2	2	92	
Shoes pair	2	2	2	2	2	2	92	
Slicker	1	1	1	1	1	1	46	
Socks wool pair	4	4	4	4	4	4	184	
Tag identification	2	2	2	2	2	2	92	
Tape for identification tag, yard	1	1	1	1	1	1	46	

	2	3	4	5	6	7	8	9
ARTICLES Worn or carried on person or mount	Bn Sgt. Majors	Stable Sgt.	1 Pvt. 1st Cl., 1 Pvt. (agents)	1 Sergt., 1 Cpl., 1 Cook, 2 Pvts. 1st Cl. (agents), 6 Pvts (agents)	Wagoners	1 Sgt., 1 Pvt. 1st Cl., 2 Pvts.	TOTAL FOR DETACHMENT	REMARKS Column 7 includes attached Ordnance Personnel. 1 Sgt, 1 Pvt. 1st Cl., 2 Pvts.
Number in each group	2(h p	1(m r	2(h r)	11(r)	26(r)	4(p)	46	(h) Mounted on horse. (m) Mounted on mule. (p) Armed with pistol only. (r) Armed with rifle only.
Tent shelter half	1	1	1	1	1	1	46	(1) Includes cooks and kitchen police.
Trousers fatigue (1)					1		28	
Toilet kit (2)	1	1	1	1	1	1	46	(2) The toilet kit will consist of the following articles : 1 brush, shaving; 1 comb; 1 mirror; 1 razor; 1 cake soap, hand; 1 cake soap, shaving; 1 toothbrush; 1 towel, face.
Undershirts	2	2	2	2	2	2	92	
Whistle and chain	1	1					3	
Ordnance property.								
Bayonet				1			11	
Bayonet scabbard				1			11	
Brush and thong (3)		1	1	1	1		40	
Can condiment	1	1	1	1	1	1	46	
Can meat	1	1	1	1	1	1	46	
Canteen	1	1	1	1	1	1	46	
Canteen cover dismounted				1	1	1	41	
Canteen cover mounted modified 1910	1	1	1				5	
Cartridges ball cal. .30		100	100	100	100		4000	
Cartridges ball pistol cal. .45	35						70	
Cartridge belt cal. .30 dismounted				1	1		37	
Cartridge belt cal. .30 mounted		1	1				3	
Cup	1	1	1	1	1	1	46	
Fork	1	1	1	1	1	1	46	
Front sight cover		1	1	1	1		40	
Gun sling		1	1	1	1		40	
Haversack				1	1	1	41	
Helmet steel	1	1	1	1	1	1	46	
Knife	1	1	1	1	1	1	46	
Lanyard, pistol	1					1	6	
Magazines pistol extra	4						24	
Magazine pockets web double	2					2	12	
Oiler and thong case (3)		1	1	1	1	1	40	
Pack carrier				1	1	1	41	
Pistol cal. .45	1					1	6	
Pistol belt	1					1	6	
Pistol holster cal. .45	1						6	
Pouch for first aid packet	1	1	1	1	1	1	46	
Rifle U. S. cal. .30		1	1	1	1		40	
Rifle scabbard		1	1		1	1	29	

(3) If any rifles are provided with spare part containers, these numbers will be reduced accordingly.

1	2	3	4	5	6	7	8	9
ARTICLES Worn or carried on person or mount	Bn Sgt. Majors	Stable Sgt.	1 Pvt. 1st Cl., 1 Pvt. (agents)	1 Sergt., 1 Cpl., 1 Cook, 2 Pvts. 1st Cl. (agents), 6 Pvts (agents).	Wagoners	1 Sgt., 1 Pvt. 1st Cl., 2 Pvts.	TOTAL FOR DETACHMENT	REMARKS Column 7 includes attached Ordnance Personnel. 1 Sgt., 1 Pvt. 1st Cl., 2 Pvts.
Number in each group	2(bp	1(mr	2(br)	11(r)	26(r)	4(p)	46	(h) Mounted on horse. (m) Mounted on mule. (p) Armed with pistol only. (r) Armed with rifle only.
Spoon	1	1	1	1	1	1	46	(1) Necessary number will be drawn from division supply.
Mounted equipment. Quartermaster property.								
Calk, toe horseshoe . .	2	2	2				10	
Nails horseshoe. . . .	16	16	16				80	
Rations grain	1	1	1				5	
Shoes horse fitted (1 fore 1 hind). . . .	2		2				8	
Shoes mule fitted (1 fore 1 hind).		2					2	
Ordnance property.								
Bridle cav.	1	1	1				4	
Curry comb	1	1	1				5	
Feed bag	1	1	1				5	
Grain bag	1	1	1				5	
Halter bridle model 1910		1					1	
Halter head stall . . .	1		1				4	
Halter tie rope. . . .	1		1				4	
Horse brush.	1	1	1				5	
Link	1		1				4	
Saddle bags pair. . . .	1	1	1				5	
Saddle blankets . . .	1	1	1				5	
Saddle McClellan. . .	1		1				4	
Saddle mule model 1913		1					1	
Spurs pair	1	1	1				5	
Spur straps set	1	1	1				5	
Surcingle	1	1	1				5	
Medical property.								
Foot powder or grease box	1	1	1	1	1	1	46	
Packet first aid. . . .	1	1	1	1	1	1	46	
Chemical warfare service property.								
Respirator S. B. . . .	1	1	1	1	1	1	46	
Respirator horse (1).								

Articles of Mobile Equipment distributed within the Headquarters Detachment of a 4 Company Machine Gun Battalion as directed.

1	2	3
ARTICLES	No.	HOW DISTRIBUTED
Quartermaster property.		
Brassards :		
Blue (agents and signalmen) (1).	15	(1) As directed (See G. O. 59, H. A. E. F., 1917).
Green (guides and scouts) . . .	10	
Red (orderlies and messengers).	10	
Housewife (2)	5	(2) As directed.
Ordnance property.		Each Battalion Headquarters will also be issued 1 complete set of Fire Control Equipment consisting of the following articles to be distributed as directed by the battalion commander.
Flashlights complete (2)	8	1 Angle of site instrument.
Pick mattock and carrier	10	1 Alidade Protractor.
Pouches, for small articles, model 1916	5	1 Plotting Board and tripod with declinator attached.
Screw driver, rifle	5	1 Canvas carrying case.
Shovels and carriers	20	1 Compaas Brunton.
Wire cutters.	10	1 Graph-Corsellis.
Wire cutter carriers.	10	1 Protractor M. G.
Engineer property.		1 Zinc Square.
Compasses, watch (2)	11	1 Zinc Scale.
Signal property.		1 Table of fire.
Glasses, field, type EE (2)	5	1 Trajectory Graph
Kits, flag, combination, standard.	4	
Projectors 14 cm., complete . . .	2	
Reels, breast, French type . . .	2	
Switchboards, telephone 4 line . .	2	
Tape, friction, lbs	2	
Telephones, camp, 1917	4	
Wire, outpost, T. P., km.	4	

TABLE III.

Total Mobile Equipment of Organizations of a 4 Company Machine Gun Battalion armed with Browning Machine Guns.

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	Total for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Quartermaster property.					
Ax and helve.	4	2		18	(1) 1 bed sack and 2 additiona blankets issued to each officer and enlisted man when in training area.
Bag water sterilizing. . .	2	1		9	
Bed sack (1).					
Belt waist	172	46	14	748	(2) See note 1, page 51.
Blanket O. D (2).	172	46	14	748	
Boots hip rubber . . .		26		26	(3) See G. O. 7, H.A.E.F., 1918.
Brassards:					
Blue (Agents and signalmen)	25	15		115	(4) Chevrons and sleeve insignia as prescribed will be issued 3 to each individual to be worn on the overcoat, service coat and O. D. shirt.
Green (Guides and scouts)	25	10		110	
Red (Orderlies and messengers)	25	10		110	
Yellow (Carrying parties).	35	10		150	
Breeches, service wool . .	172	46	14	748	(5) For contents see note 2, page 51.
Broom, stable.	2	2		10	
Brush, typewriter		1		1	(6) See note 3, page 51.
Buckets canvas		6		6	
Buckets, galvanized iron.	3	2		14	(7) See note 1, page 51.
Bugle with sling.	2			8	(8) Issued as part of complete vehicles; see under "Vehicles" and note 10, page 54.
Calk, t e horseshoe . . .	152	360	8	976	
Cans G. I.		2		2	
Can, oil typewriter . . .		1		1	(9) Including mounts for officers.
Cap oversea (3)	172	46	14	784	
Chevrons and sleeve insignia (4).					(10) For contents see note 4, page 52.
Coal smithing pounds . .	11	30		74	
Coat fatigue	6	28	1	53	
Coat service wool	172	46	14	748	
Cobbler's outfit, hand (5).	1			4	
Colors, national service .		1		1	
Desk - field, small complete(6).	1	1		5	
Drawers pair	344	92	28	1496	
Dubbin 4 oz. box	172	46	14	748	
Fork, stable.	2	4		12	
Gloves, heavy leather pr. .	172	46		734	
Gloves, woolen, O. D. (7).	172	46	14	748	
Harness, draft mules set (8).					
Horse riding (9)	7	7	3	38	
Housewife (10).	23	5	2	99	
Irons bars asst. sizes, lbs .		24		24	
Irons, branding "U. S.".		1		1	
Jack wagon.		1		1	
Jerkins.		26		26	
Laces shoe pair.	344	92	28	1496	

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	Total for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Lantern conbimation complete	3	3	2	17	(1) For contents see note 5, page 52.
Leather, harness, black, lbs.		200		200	(2) See note 1, page 51.
Mender harness (1).		1		1	(3) Including issue to officers.
Mule draft	26	82	1	187	(4) Usually none will be issued, may be issued to detachments and organizations when necessary and available. See note 6, page 52.
Riding	5	1		13	
Nails.					
Horseshoe pounds.	11	28	1	73	
Ornaments bronze.	344	92	28	496	
Ornaments bronze letters.	172	46	14	748	
Overcoat (2).	172	46	14	748	(6) See G. O. 38 par. 1 and G. O. 46, par. 1, H. A. E. F., 1917.
Overshoes, arctic pr.		26		26	
Paulins, large.	1	1		5	(7) Part of chest commissary contents see note 5, page 52.
Pickax and helve	2	1		9	
Pins tent shelter (3)	920	260	80	4020	(8) For contents see note 9, page 53.
Pole tent shelter (3)	184	52	16	804	
Puttees spiral woolen pr.	172	46	14	748	
Rake steel	2	2		10	
Range field No. 1 or 2 complete (4).		1		1	
Rations, field.	356	98	30	1552	
Rations grain.	108	270	12	714	
Rations reserve (5).	534	147	45	2328	
Shirts flannel O. D.	344	92	28	1496	
Shoes pr	344	92	28	1496	
Shoes horse and mule :					
Fitted shoes					
For riding horses					
1 fore and 1 hind.	14	14	6	76	
For riding mules 1 fore.					
1 hind	6	2		26	
For draft mules.					
2 fore, 2 hind	104	328	4	748	
Extra shoes.					
For horses pounds.	7	7	3	38	
For mules pounds.	29	83	1	200	
Shovel short handled.	2	1		9	
Slicker	172	46	14	748	
Sling color O. D.		1		1	
Socks, wool, pair	688	184	56	2992	
Stove and stove pipe (6).					
Stretcher, shoe	4	1		17	
Tag identification.	344	92	28	1496	
Tape for identification tag yd.	172	46	14	748	
Tent shelter half (3)	184	52	16	804	
Toilet kit.	172	46	14	748	
Tools butchers kit (7)		1		1	
Tools wheelwright's and carpenter's Set (8)		1		1	
Trousers fatigue.	6	28	1	53	
Typewriters.		1		1	
Undershirts.	344	92	28	1496	

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	Total for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Vehicles					(1) With each wagon following equipment will be issued.
Wagons combat limbered caisson type U. S., Q. M. C. (1)		8		8	16 shovels short handle.
Wagons R and B (2)		5		5	16 picks railroad.
Medical cart (2)			1	1	16 axes.
Ration cart and harness complete (2)		5		5	7 litters.
Rolling kitchen and harness complete (2)		4		4	(2) For accessories see note 10, page 54.
Water cart and harness complete (2)		4		4	(3) Will be carried by Bn. Sgt. Majors 1st Sergts, and Sgts.
Wheel hind escort wagon		1		1	
Whistle and chain (3)	12	3		47	(4) If rifles are provided with spare part containers these numbers will be reduced accordingly.
Expendable Q. M. supplies (will be furnished as provided for in A. R., and G. O. H. A. E. F.)					(5) Each Battalion has a reserve of 4800 rds.
Ordnance property.					(6) Including issue to officers. Each Company also carries in its combat train 3738 rounds and each Battalion Headquarters carries a reserve of 105 rds.
Battery flashlight extra	32	8		136	
Bayonet		11		11	
Bayonet scabbard		11		11	
Bolo	165			660	
Bolo scabbard	165			660	
Breech cover		40		40	
Breech stick		40		40	(7) Includes all animals.
Brush and thong (4)		40		40	
Bulb flashlight extra	32	8		136	NOTE. — For winter use the necessary amount of glycerine or anti freeze mixture will be supplied by the Ordnance Department.
Can condiment	172	46	14	748	
Can meat	172	46	14	748	
Canteen	172	46	14	748	
Canteen cover dismounted	165	41	12	713	
Canteen cover mounted (model 1917)	7	5	2	35	
Cartridges, ball cal. .30 (5)		4000		4000	
Cartridges ball pistol cal. .45 (6)	6230	259		25179	
Cartridge belt cal. .30 dismounted		37		37	
Cartridge belt cal. .30 mounted		3		3	
Cleaning rods barrack brass		5		5	
Covers horse blanket lined (7)	36	90	4	238	
Cup	172	46	14	748	
Flashlight complete	32	8		136	
Fork	172	46	14	748	
Front sight cover		40		40	
Gun sling		40		40	
Hand ax infantry and carrier			14	14	
Haversack	165	41	12	713	
Helmets steel (6)	178	49	15	776	
Knife	172	46	14	748	
Lanyard, pistol	178	9		721	
Magazines pistol extra (6)	712	36		2884	
Magazine pockets web double (6)	356	18		1442	

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	Total for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Marking outfit for stamping metal (1)	1	1		5	(1) For components see note 11, page 58.
Oiler and thong case (2)		40		40	
Pack carrier	165	41	12	713	(2) If rifle is provided with spare container these numbers will be reduced accord-
Pannier pack	24			96	
Pick mattock and carrier	30	10		130	
Pistol cal. .45 (3)	178	9		721	
Pistol belt (3)	178	9		721	
Pistol cleaning kit (4)	4			16	(3) Including issue to officers.
Pistol holster cal. .45 (3)	178	9		721	
Pouch first aid (3)	178	49	15	776	(4) For contents see note 12, page 59.
Pouch for small articles	22	5		93	
Rifle U. S. cal. .30		40		40	(5) For contents see note 13, page 58.
Rifle scabbard		29		29	
Rope, picket line, ft	100	200		600	(6) Part of set, for contents see note 13 A, page 59.
Screw driver rifle		5		5	
Shovels and carriers	60	20		260	
Spoon	172	46	14	748	(7) For contents see note 14, page 59.
Tools Blacksmith's:					
Set (5)	1	1		5	(8) See note 14 A, page 59.
Kit (6)	1	1		5	
Tools saddler's:					(9) Including issue to officers below rank of major. See A. R. 1520.
Set (5)	1	1		5	
Kit (6)	1	1		5	
Wire cutters (7)	48	10		202	(10) Carried as follows: 12 on each amm. cart, 5 on each gun cart and 96 on the 2 combat wagons.
Wire cutters carriers (8)	48	10		202	
Mounted equipment.					
Bridle cavalry (9)	7	6	3	37	(11) For contents see note 15, page 60.
Currycomb	10	7	3	50	
Feed bag	10	7	3	50	(12) For contents see note 16, page 60.
Grain bag	10	7	3	50	
Halter bridle model 1910	3	1		13	
Halter headstall	7	6	3	37	(13) Includes one for each spare gun.
Halter tie rope	7	6	3	37	
Hay net	36	90	4	238	
Horse brush	10	7	3	50	
Link	7	6	3	37	
Saddle bags pair	10	7	3	50	
Saddle blankets	10	7	3	50	
Saddle McClellan	7	6	3	37	
Saddle mule model 1913	3	1		13	
Saddle cloth with insignia officers	3	2	1	15	
Spurs pair	10	7	3	50	
Spur straps set	10	7	3	50	
Surcingle	10	7	3	50	
Machine gun equipment.					
Belts, amm. 250 rds each (10)	300			1200	
Belt, filling, machine	12			48	
Belt, filling, machine, boxes (11)	12			48	
Boxes ammunition (10)	300			1200	
Case spare parts (12)	16			64	
Boxes, water (13)	52			208	

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	Total for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Cartridges, rds, cal. .30 :					(1) Each company carries in its combat wagons 24000 rds in belts of 250 each, and 48000 rds in original cases.
In combat wagons (1).	72000			288000	
In ammunition Carts.	36000			144000	
In Gun Carts	15000			60000	
Carts, ammunition . . .	12			48	(2) See note 17, page 60.
Carts, gun	12			48	
Covers, machine gun. . .	16			64	(3) See note 18, page 61.
Cleaning material (2) . . .					(4) See note 19, page 81.
Devices, steam condensing.	16			64	
Guns, machine, Browning 30 cal	16			64	(5) Carried on amm. carts.
Harness cart M 1917 (3). .	24			96	(6) For plotting boards.
Machine gun cart repair outfits (4)	12			48	
Mittens, asbestos, pair . .	16			64	
Rods, cleaning	16			64	
Spare barrels	16			64	
Tripods gun.	16			64	
Misc. mach. gun equip.					
Bags, feed	26			104	
Blinders	6			24	
Brushes, horse	24			96	
Buckets, canvas.	24			96	
Cases, dispatch	6			24	
Curry combs	24			96	
Eyes, picket pin.	12			48	
Paulins, M. C. Cart . . .	12			48	
Picket rope section . . .	6			24	
Pick mattocks	12			48	
Rope, emergency, 50 ft. (sash cord or equal). . .	24			96	
Shafts, spare (5)	12			48	
Shovels, short handled . .	12			48	
Spare parts for carts, sets.	1			4	
Spare parts for cart harness sets	1			4	
Fire control equipment.					
Aiming marks luminous .	24			96	
Aiming stakes.	12			48	
Alidade protractors . . .	6	1		25	
Angle of site instruments.	4	1		17	
Board plotting 40 cm. × 40 cm. with declinator attached	4	1		17	
Boxes night firing with batteries and switches. .	12			48	
Cases, canvas, carrying (6).	4	1		17	
Clinometers, M. G. . . .	12			48	
Compasses Brunton or lensatic	4	1		17	
Graphs, Corsellis	4	1		17	
Panoramic Sights	4			16	
Protractors, M. G	12	1		49	
Rangefinder, 80 cm. . . .	1			4	
Sights, luminous, front and rear	12			48	

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	Total for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Tripods					(1) For contents see MMD 1916 Par. 907.
For plotting boards	4	1		17	
For compasses Brunton or lensatic	6	1		25	(2) 1 per Bn. for equipment see MMD 1916 Par. 866-867.
For range finder	1			4	
Tables of fire	32	4		132	(3) For contents see note 21, page 63.
Trajectory graphs	32	4		132	
Zinc rules	4	1		17	(4) Including issue to officers.
Zinc squares	4	1		17	
Medical property.					(5) Necessary number will be drawn from division supply.
Adhesive Tape, 10 yd. rolls.	9	2		38	(6) Distributed as directed by the battalion commander.
Belts, web, with pouch for diagnosis tags, instruments and contents (1)			14	14	
Brassards Red Cross			15	15	
Combat equip. complete (2)			1	1	
Diagnosis tags books of			14	14	
Farriers instruments pocket case (3)	1	1		5	
Foot powder or grease, box (4)	178	49	15	776	
Litters	4	1		17	
Medicines and dressings veterinary	1	1		5	
Packets first aid (4)	178	49	15	776	
Chemical warfare service property.					
Respirator British S. B.	178	49	15	776	
Respirator horse (5)				143	
Respirator Tissot (6)					
Engineer property.					
Compass watch	32	11		139	
Signal property.					
Glasses field type EE	15	5		65	
Kits flag combination standard	8	4		36	
Projectors 14 cm. complete	2	2		10	
Reels breast	2	2		10	
Switchboard telephone 4 line		2		2	
Tape, friction, lbs		2		2	
Telephones camp 1917	1	4		8	
Wire outpost T. P. km.	1	4		8	
Wrist, watches, luminous dial	12			48	
M. T. S. property.					
Bicycle	2	2		10	

TABLES

OF

TRENCH EQUIPMENT.

These tables give for each of the separate organizations of a Machine Gun Battalion, the articles which in addition to the *Mobile Equipment* are prescribed for use in trench warfare. They comprise such articles as have a particular use for this warfare and do not accompany troops in their marches in or out of the trenches. The necessary stores of equipment and supplies of this class are maintained in the dumps within this sector, and articles are issued out to the troops occupying the sector in accordance with necessities as they arise. The quantities given are the minimum amounts to be maintained in a quiet sector, and commanding officers will make calls for such supplies in addition to these as the conditions in the particular sector appear to require.

When an organization is relieved from the trenches it will turn the *trench equipment* in the sector or part of a sector occupied by it to the organization relieving it.

TABLE IV.

Trench Equipment of a 4 Company Machine Gun Battalion.

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion HDQRS	Medical Dept.	Total for Battalion.	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
O. M. property.					
Alcohol, solidified, cans (1).	178	49	15	776	(1) Solidified alcohol will be issued to those men where fires for cooking are not permitted.
Bed sack	172	46	14	748	
Blankets, O. D.	344	92	28	1496	
Boots hiprubber	86	10	6	360	
Brassards (2)					(2) In addition to the number, which are brought into the trenches with mobile equipment, a supply of brassards and armbands will be maintained in the division supply, to be issued as needed see G. O. 59, H. A. E. F., 1917.
Brazier	6	2	1	27	
Brush, marking	1	1	1	6	
Jerkins	172	20		722	
Lampblack, pounds	1	1	14	6	
Marmite can, large	12	3	1	51	
Milks cans, small	20	5		85	
Pot, marking	1	1	14	6	
Rations reserve	712	196	1	3104	
Stoves, trench (3)			60		
Ordnance property.					(3) To be supplied where use is practicable.
Cartridge belt Very pistol.	5	1		21	(4) These figures show one month's supply.
Pistol, Very	5	1		21	
Pyrotechnics.					
Cartridges for 25 mm. signals pistol (4):					
White 1 star	37	41		189	
White 3 stars	23	24		116	
White 6 stars	23	24		116	
Red 1 star	12	11		59	
Red 3 stars	18	20		92	
Red 6 stars	18	20		92	
Green 1 star	12	11		59	
Green 3 stars	18	20		92	
Green 6 stars	18	20		92	
White with parachute illuminating	10	0		40	
Red with parachute	8	8		40	
Green with parachute	8	8		40	
Caterpillar white with parachute	20	16		96	
Caterpillar green with parachute	23	24		116	
Caterpillar red with parachute	23	24		116	
Yellow smoke	15	16		76	

1	2	3	4	5	5
ARTICLES	Machine Gun Company	Battalion HDQRS	Medical Dept.	Total for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Chemical warfare service property.					(1) Drawn from divisional supply. (2) For winter use.
Bellsar triangles.	4			16	(3) 5% reserve G. O. 53, H. A. E. F., 1917.
Gloves, oil skin, pair (1).					
Glycerine, pint (2).					
Horns, klaxon.	4			16	(4) To be drawn from divisional supply.
Respirator, S. B. (3).					
Suits oilskin (4).					
Tools, detaching.	1			4	
Tubes, gas testing.					
Windvane.	1			4	
Engineer property.					
Pump, trench.	2			8	

The following engineer property will be obtained as needed from the engineer dumps : Burlap, crowbars, steel drills, corrugated iron, lumber and timbers, mauls, sledges, nails, paint, iron pickets wood pickets, sand bags, spikes, trench flooring, barbed wire, smooth wire, wire netting, white tape for outlining trench work, etc

"OVER THE TOP" EQUIPMENT MACHINE GUN COMPANY.

NOTES.

1. The tables of "Over the Top" Equipment comprise those articles which are likely to be carried by the differently armed groups of infantry men in offensive operations from the trenches. These tables are intented as a guide and are not to be construed as preventing proper commanders from ordering a different distribution of weapons and supplies when the necessities of the particular occasion appear to so demand.

2. Clothing, complete, includes all the articles of uniform and clothing worm at the time, or as may be prescribed by the proper commanding officer for the occasion.

3. Mess Equipment, complete, consists of :

2 Canteens.
2 Canteen covers, dismounted.
1 Condiment can.
1 Cup.
1 Fork.
1 Haversack, without carrier.
1 Knife.
1 Meat can.
1 Spoon.

TABLE V.

Over the Top Equipment for commissioned Officers (Machine Gun Co).

(Battalion officers carry like equipment.)

1	2	3	4
ARTICLES	OFFICERS	TOTAL for Company	REMARKS
Book, field message	1	6	
Cartridges, illuminating (1)	5	30	(1) Not carried by Company Commander.
Cartridges, pistol cal. .45	35	210	
Chart, barrage	1	6	
Compass Brunton	1	6	
Compass, watch luminous	1	6	
Clothing, complete (note 2)	1	6	
Foot, powder or grease	1	6	
Glasses, field type EE	1	6	
Helmet, steel	1	6	
Magazines, pistol, extra	4	24	
Magazines, pocket web, double	2	12	
Map, fighting	1	6	
Mess, equipment complete (note 3)	1	6	
Packet, 1st aid	1	6	
Pencil	1	6	
Pistol, belt	1	6	
Pistol, cal. .45	1	6	
Pistol, holster	1	6	
Pistol, Very (1)	1	5	
Pouch, for 1st. aid, packet	1	6	
Ration, reserve	2	12	
Respirator, British S. B.	1	6	
Swab, iodine	1	6	
Watch, wrist, luminous, dial	1	6	
Whistle and chain	1	6	

Over the Top Equipment for Enlisted Men of Company Headquarters (Machine Gun Co).

1	2	3	4	5	6	7	8	9
ARTICLES	1st Sgt.	Sgt. Co. Range Finder	Signal Corp.	Corp. Co. Clerk	Buglers	Signalmen, agents, scouts	Total for Co. Hdq.	REMARKS
Number in each group	1	1	1	1	2	15	21	
Alcohol, solidified, cans	1	1	1	1	1	1	21	(a) To be carried as directed by Company Commander.
Angle of site instrument							1[a]	
Bolo and scabbard			1	1		1	17	(b) As ordered by Company Commander.
Book, field message	1	1					2	
Cartridges, Very pistol							(ab)	
Cartridges, pistol cal. .45	35	35	35	35	35	35	735	(1) Contains the following articles. Protractor, trajectory graph, tables of fire and topographical set.
Canvas, carrying case (1)							1[a]	
Chart, barrage							(ab)	
Clothing, complete (note 2)	1	1	1	1	1	1	21	
Compass, watch (2)							8[a]	
Flag kit, standard (3)							2	(2) Usually 1 to 1st Sgt. 1 to Sgt. Co. range finder 1 to Sig. Corp. and 1 each to 5 Pvts. 1st class signalmen or agents.
Foot powder or grease, box	1	1	1	1	1	1	21	
Gong, alarm for gas attack							(ab)	
Glasses field type EE	1	1	1		1		6[a]	
Graph, Corsellis							1[a]	
Helmet, steel	1	1	1	1	1	1	21	
Intelligence summary							(ab)	
Magazines, pistol, extra	4	4	4	4	4	4	84	(3) Issued to signalmen.
Magazines, pockets, web double (4)	2	2	2	2	2	2	42	
Map, fighting							(ab)	(4) Consists of the following articles plotting board and tripod, 1 alidade, 1 zinc scale, 1 zinc square, 1 declinator.
Mess, equipment (note 3)	1	1	1	1	1	1	21	
Packet, 1st aid	1	1	1	1	1	1	21	
Pencil	1	1	1	1	1	1	21	
Pistol, belt	1	1	1	1	1	1	21	
Pistol cal. .45	1	1	1	1	1	1	21	
Pistol, holster	1	1	1	1	1	1	21	
Projectors 14 cm. with batteries							2[a]	
Pistol, Very							(ab)	
Pouch for 1st aid packet	1	1	1	1	1	1	21	
Range finder		1					1	
Rations reserve	2	2	2	2	2	2	42	
Reels breast							2[a]	
Respirator British S. B.	1	1	1	1	1	1	21	
Swab, iodine	1	1	1	1	1	1	21	
Thermometer							1[a]	
Topographical set							1[a]	
Telephones							1[a]	
Whistle and chain	1	1					2	
Wire cutter and carriers							(ab)	
Wire outpost T. P. km							1[a]	

Over the Top Equipment for Enlisted Men of Platoon Headquarters (Machine Gun Co).

1	2	3	4	5
ARTICLES	Sergt. Platoon Guide	Pvts. 1st Cl. or Pvts (agents)	TOTAL for Platoons Hdqrs	REMARKS
Number in each group	1	3	4	
Angle of site instrument			1[a]	(a) To be carried as directed by Company Commander.
Alcohol, solidified, cans	1	1	4	
Bolo and scabbard	1	1	4	(b) As directed by Company Commander.
Book field message	1		1	
Cartridges, Very pistol			(ab)	
Cartridges, pistol cal. .45	35	35	140	(1) Contains the following articles : Protractor, trajectory graph, tables of fire and topographical set.
Canvas carrying case (1)	1		1	
Chart, barrage			(ab)	
Clothing complete (note 2)	1	1	4[a]	(2) Usually 1 to Platoon Sgt. and 1 to each platoon agent.
Compass, watch (2)	1	3	4	
Foot powder or grease box	1	1	4	(3) Consists of the following articles : 1 plotting board and tripod, 1 alidade, 1 zinc scale, 1 zinc square and 1 declinator.
Gong, alarm for gas attack			(ab)	
Graph, Corsellis			1[a]	
Glasses field type EE	1		1	
Helmet steel	1	1	4	
Intelligence summary			(ab)	
Magazines pistol extra	4	4	16	
Magazines, pockets web double	2	2	8	
Map fighting			(ab)	
Mess equipment (note 3)	1	1	4	
Packet first aid	1	1	4	
Panoramic sights	1		1	
Pencil	1	1	4	
Pistol belt	1	1	4	
Pistol cal. .45	1	1	4	
Pistolholster	1	1	4	
Rations reserve	2	2	8	
Respirator British S. B.	1	1	4	
Swab, iodine	1	1	4	
Topographical sets (3)			1[a]	
Whistle and chain	1		1	
Wire cutters and carrier			(ab)	

Over the Top Equipment for Enlisted Men of a Section Machine Gun Co.

1	2	3	4	5	6	7
ARTICLES	Sergeant Section Leader	Privates, 1st cl. Section Agents	Corporals Squad Leaders	Privates 1st cl. and Privates	Total for Section	REMARKS
Number in each group	1	2	2	16	21	
Alcohol, solidified, cans	1	1	1	1	21	(a) To be carried as directed by the Company Commander.
Ammunition, M. G. (1)					(ab)	
Bengal lights			1		2	
Book, field message	1	1			3	
Bolo and scabbard		1		1	18	(b) As ordered by Company Commander.
Boxes tool and spare parts (2)					1	
Boxes water					4	(1) Gun and equipment distribued as follows :
Cartridges, Very pistol					(ab)	
Cartridges, pistol, cal..45	35	35	35	35	735	Corp. carries 1 box ammunition and clinometer.
Chart, barrage					(ab)	
Clinometer M. G.					2	No. 1 — Carries gun.
Clothing, complete (note 2)	1	1	1	1	21	No. 2 — " Tripod.
Compass, watch			1		2	No. 3 — " 1 Box of am. and tool box.
Flashlight, complete	1		1		3	
Flag kit, standard					1 [a]	No. 4 — Carries 2 water boxes.
Foot powder or grease	1	1	1	1	21	
Gong, alarm, for gas attack					(ab)	No. 5 — Carries 2 boxes am.
Glasses, field, type EE	1				1	
Grenades	2	2	2	2	42	No. 6 — Carries Pick, shovel and sand bags and "T" base.
Helmet, steel	1	1	1	1	21	
Intelligence summary					(ab)	
Machine Gun Browning					2	
Magazines, pistol, extra	4	4	4	4	84	(2) Carrying parties, will be detailed to bring up additional ammunition and water boxes.
Magazines, pocket, web, double	2	2	2	2	42	
Map, fighting	1				1	
Mess equipment (note 3)	1	1	1	1	21	
Packet, first-aid	1	1	1	1	21	
Pencil	1	1	1		5	
Pick large					2	
Pistol belt	1	1	1	1	21	
Pistol, cal. .45	1	1	1	1	21	
Pistol holster	1	1	1	1	21	
Pistol, Very					(ab)	
Pouch for first-aid packet	1	1	1	1	21	
Range cards					(ab)	
Rations, reserve	2	2	2	2	42	
Respirator, British, S. B.	1	1	1	1	21	
Sand bags					8	
Shovels large short handled					2	
Swab, iodine	1	1	1	1	21	

1	2	3	4	5	6	7
ARTICLES	Sergeant Section Leader	Privates, 1st cl. Section Agents	Corporals Squad Leaders	Privates 1st cl. and Privates	Total for Section	REMARKS
Number in each group	1	2	2	16	21	
"T" base					2	
Tripod					2	
Whistle and chain	1				1	
Wire cutters and carriers					(ab)	
Watches wrist L. D			2		2	

Over the Top Equipment for Enlisted Men of Headquarters Detachment of a 4 Co. Machine Gun Bn.

1	2	3	4	5	6
ARTICLES	Bn. Sgt. Majors	Cpls. and Cook	Pvt 1 Cl. and Pvts. (Agents and Signalmen)	Total	REMARKS
Number in each group (1)	2	3	10	15	
Alcohol, solidified, cans.	1	1	1	15	(a) To be carried as directed by the Battalion Commander.
Book field message	1			2	
Cartridge belt, cal. .30		1	1	13	
Cartridges ball, cal. .30		100	100	1300	(b) As directed by the Battalion Commander.
Cartridges, Very pistol				(ab)	
Cartridges, pistol cal. .45.	35			70	
Chart, barrage				(ab)	(1) Figures do not include stable Sgt., wagoners or attached ordnance personnel. These men accompany train and ordinarily carry regular individual mobile equipment.
Clothing complete (note 2)					
Compass, watch				11 a	
Flag, kit standard (2)				4	
Foot, powder or grease box.	1	1	1	15	
Gong alarm for gas attack.				(ab)	
Glasses field type EE				5 a	
Helmet steel	1	1	1	15	
Intelligence summary				(ab)	(2) Issued to signalmen.
Magazines pistol extra	4			8	
Magazine pockets web double	2			4	The following equipment is carried as directed by the Battalion Commander.
Map fighting				(ab)	1 Alilade Protractor.
Mess equipment (note 3).	1	1	1	15	1 Angle of Site instrument.
Packet first aid	1	1	1	15	1 Board plotting with tripod and declinator.
Pencil	1	1	1	15	1 Canvas carrying case.
Pistol belt	1			2	1 Compass Brunton.
Pistol cal. .45	1			2	1 Graph Corsellis.
Pistol holster	1			2	1 Protractor M. G.
Projectors 14 cm. with batteries				2 a	1 Zinc Square
Pistol Very				(ab)	1 Zinc scale.
Pouch for 1st aid packet.	1	1	1	15	Tables of fire and trajectory charts.
Rations reserve	2	2	2	30	
Reels breast				2 a	
Respirator British S. B.	1	1	1	15	
Rifle, U. S. cal. .30		1	1	13	
Swab iodine	1	1	1	15	
Switchboard telephone 4 line				2 a	
Telephones				4 a	
Whistle and chain	1			2	
Wire cutter and carriers.				10 a	
Wire outpost T. P. km				4 a	

TABLE VI.

Sets of individual Mobile Equipment for all Enlisted Men of a machine Gun Co. (Motorized).

1	2	3	4	5	6
ARTICLES Worn or carried on person	First Sgt. (Co. Range Finder) Buglers; Mess Sgt., Supply Sgt., Sgt. (Truck master)	Sgts., Corpls., Cooks, Mechanics, Pvts. 1st cl., Pvts.	Chauffeurs, Pvts., 1st cl., Pvts. (Motorcycle drivers, acting chauffeurs)	Total for Company	REMARKS
Number in each group	7	124	41	172	
Quartermaster property.					(1) For winter use when ordered by division or other independent commander, there will be added to the normal individual Mobile Equipment 1 or 2 O. D. blankets special provisions being made for their transportation; 1 pr. lined gloves or 1 finger mitten and 1 overcoat.
Belt, waist	1	1	1	172	
Blankets, O. D. (1)	1	1	1	172	
Breeches, service, wool	1	1	1	172	
Bugle with sling (2)				2	
Cap, oversea (3)	1	1	1	172	
Chevrons and sleeve insignia (4)				282	
Coat, fatigue (5)			1	49	
Coat, service, wool	1	1	1	172	
Drawers, pair	2	2	2	344	
Dubbin 4 oz. can	1	1	1	172	
Gloves, heavy leather pair	1	1	1	172	
Gloves woolen (1)	1	1	1	172	
Laces, shoe, extra, pair	2	2	2	344	
Ornaments, bronze	2	2	2	344	
Ornaments, bronze, letters	1	1	1	172	
Overcoat (1)	1	1	1	172	
Pins, tent, shelter	5	5	5	860	
Pole, tent, shelter	1	1	1	172	
Puttees, spiral, woolen	1	1	1	172	
Rations, reserve	2	2	2	344	
Shirt, flannel, O. D.	2	2	2	344	
Shoes, pair	2	2	2	344	
Slicker	1	1	1	172	
Socks, woolen, pair	4	4	4	688	
Tags, identification	2	2	2	344	
Tape, for identification tag yard	1	1	1	172	
Tent, shelter, half	1	1	1	172	
Toilet, kit (6)	1	1	1	172	
Trousers, fatigue (5)			1	49	
Undershirts	2	2	2	344	
Whistle and chain (7)				12	

(2) For buglers only.

(3) See G. O. 7, H. A. E. F. 1918.

(4) Issued as prescribed in uniform regulations; 3 to each individual, to be worn on overcoat, service coat and shirt, flannel O. D.

(5) Includes issue to cooks and kitchen police.

(6) Comprises: 1 brush, shaving; 1 comb; 1 mirror; 1 razor; 1 cake shaving soap; 1 toothbrush; 1 towel, ace.

(7) Issued to 1st Sgts. and Sgts.

1	2	3	4	5	6
ARTICLES Worn or carried on person	First Sgt. (Co. Range Finder) Buglers; Mess Sgt., Supply Sgt., Sgt. (Truck master)	Sgts., Corpls., Cooks, Mechanics, Pvts. 1st cl., Pvts.	Chauffeurs, Pvts., 1st cl., Pvts. (Motorcycle drivers, acting chauffeurs)	Total for Company	REMARKS
Number in each group	7	124	41	172	
Chauffeurs' and Motorcyclists' clothing.					
Boots, hip, rubber. . . .			1	41	(1) Winter issue.
Coats, oilskin. (1)				41	
Goggles, mica or compound (1)				41	(2) Motorcyclists only.
Gauntlets, winter (1). . .			1	41	
Helmet, woolen, or toque (1)			1	41	
Mackinaw or Jerkin (1). .			1	41	
Overshoes, arctic, pr. (1) .			1	82	
Socks, extra heavy, pair.			2	18	
Trousers, oilskin (2).					
Ordnance property.					
Bolo		1		124	
Bolo scabbard.		1		124	
Can, condiment.	1	1	1	172	
Can, meat	1	1	1	172	
Canteen	1	1	1	172	
Canteen cover, dismt'd .	1	1	1	172	
Cartridge, pistol cal. .45 .	35	35	35	6020	
Cup	1	1	1	172	
Fork.	1	1	1	172	
Haversack	1	1	1	172	
Helmet, steel	1	1	1	172	
Knife	1	1	1	172	
Lanyard pistol	1	1	1	172	
Magazines, pistol, extra. .	4	4	4	688	
Magazine pockets, web double	2	2	2	344	
Pack carrier	1	1	1	172	
Pistol, cal. .45.	1	1	1	172	
Pistol belt	1	1	1	172	
Pistol holster, cal. .45. .	1	1	1	172	
Pouch for 1st aid packet .	1	1	1	172	
Spoon	1	1	1	172	
Medical property.					
Foot powder or grease box.	1	1	1	172	
Packet, first aid.	1	1	1	172	
Chemical warfare service property.					
Respirator, S. B.	1	1	1	172	

Articles of Mobile Equipment distributed within the Machine Gun Company as directed.

1	2	3
ARTICLES	NO.	HOW DISTRIBUTED
Quartermaster property.		
Brassards (1):		(1) As directed by Company Commander.
Blue (agents and signalmen) (2). .	25	
Green (guides and scouts). . . .	25	(2) See G. O. 59, H. A. E. F., 1917.
Red (orderlies and messengers). .	25	
Yellow (carrying parties)	35	(3) As directed by Company Commander usually distributed as follows:
Housewives (3)	23	3 to Company Hdq. 3 to 1st Section of Platoon. 3 to 2nd Section of Platoon. 2 to Company trains.
Ordnance property (1).		
Alidade Protractors	6	
Angle of Site instruments.	4	
Boards plotting with declinator attached	4	(4) For plotting board and tripod, protractors zinc scales, zinc squares, etc.
Cases, canvas, carrying.	4	
Cases dispatch	6	
Clinometers, M. G.	12	
Compasses Brunton or lensatic. . .	6	
Flashlights	32	
Graphs Corsellis.	4	
Panoramic sights	4	
Protractors, M. G	12	
Pouches for small articles, M. 1916.	22	
Pick mattocks and carriers	30	
Range finder 80 cm. with case and tripod	1	
Shovels and carriers	60	
Tables of fire	32	
Tripod for Plotting Board.	4	
Trajectory, graph	32	
Wire cutters and carriers	48	
Zinc scales.	4	
Zinc squares 1/10000.	4	
Engineer property.		
Compass, watch (1).	32	
Signal property (1).		
Glasses, field, type EE	15	
Kits, flag, combination, Std. . . .	8	
Projectors, with batteries 14 cm . .	2	
Reels, breast	2	
Telephones	1	
Wire, outpost, T. P. km.	1	
Wrist watches, L. D	12	

TABLE VII.

Sets of individual Mobile Equipment for all Enlisted Men of Headquarters Detachment of 2 Company Machine Gun Bn. (motorized).

1	2	3	4	5	6
ARTICLES Worn or carried on person	Battalion Sgt. Majors 1 Sgt. (Truckmaster)	1 Sergt., 1 Corpl., 1 Cook, 7 Pvts., 1 Ord. Sgt. 1 Pvt. 1st class	Chauffeurs 5 Pvts. 1st cl.; Motorcycle Drivers	Total for Detchmt. including attached Ord. Personnel	REMARKS Column 3 includes 1 Sgt. and 1 Pvt. 1st cl. or Pvt. attached Ordnance Personnel
Number in each group	3	12	12	27	
Quartermaster property.					
Belt, waist	1	1	1	27	(1) For winter use when ordered by division, or other independent commander, there will be added to normal individual mobile equipment : 1 or 2 O. D. blankets, special provision, being made for their transportation; 1 pr. lined gloves or finger mittens and 1 overcoat.
Blankets, O. D. (1)	1	1	1	27	
Breeches service, wool.	1	1	1	27	
Cap, oversea (2)	1	1	1	27	
Chevrons and sleeve insignia (3)					
Coats fatigue (4)			1	14	
Coat, service wool.	1	1	1	27	
Drawers pair	2	2	2	54	
Dubbin, 4 oz. can.	1	1	1	27	
Gloves, heavy leather, pr.	1	1	1	27	
Gloves, woolen, O. D.	1	1	1	27	
Laces, shoe, extra, pair	2	2	2	54	(2) See G. O. 7, H. A. E. F., 1918.
Ornaments, bronze	2	2	2	54	
Ornaments, bronze, letters.	1	1	1	27	(3) Issued as prescribed in uniform regulations; 3 to each individual, to be worn on overcoat, service coat and shirt, flannel O. D
Overcoat (1)	1	1	1	27	
Pins, tent, shelter.	5	5	5	135	
Pole, tent, shelter.	1	1	1	27	
Puttees, spiral, woolen.	1	1	1	27	(4) Includes issue to cooks and kitchen police.
Rations, reserve.	2	2	2	54	
Shirt, flannel, O. D.	2	2	2	54	
Shoes, pair	2	2	2	54	
Slicker	1	1	1	27	(5) The toilet kit will consist of the following articles : 1 brush, 1 mirror, 1 razor, 1 cake shaving soap, 1 cake soap hand, 1 toothbrush, 1 towel, face.
Socks, woolen, pr.	4	4	4	108	
Tags, identification	2	2	2	54	
Tape, for identification tag yard	1	1	1	27	
Tent, shelter, half.	1	1	1	27	
Toilet kit (5)	1	1	1	27	
Trousers, fatigue (4)			1	14	
Undershirts	2	2	2	54	
Whistle and chain.	1			3	
Chauffeurs' and Motorcyclists' clothing.					
Boots, hip, rubber			1	12	

1	2	3	4	5	6
ARTICLES Worn or carried on person	Battalion Sgt. Majors 1 Sgt. (Truckmaster)	1 Sergt., 1 Corpl., 1 Cook, 7 Pvts., 1 Ord. Sgt. 1 Pvt. 1st class	Chauffeurs 5 Pvts. 1st cl.; Chauffeurs Motorcycle Drivers	Total for Detchmt. including attached Ord. Personnel	REMARKS Column 3 includes 1 Sgt. and 1 Pvt. 1st cl. or Pvt. attached Ordnance Personnel
Number in each group	3	12	12	27	
Coats, oilskin			1	12	(1) Winter issue.
Mackinaw or Jerkin (1)			1	12	(2) Motorcyclists only.
Goggles, mica or compound			1	12	
Helmet, woolen, or toque (1)			1	12	
Gauntlets, winter (1)			1	12	
Overshoes, arctic, pr. (1)			1	12	
Socks, extra heavy (1)			2	24	
Trousers, oilskin (2)				3	
Ordnance property.					
Can, condiment	1	1	1	27	
Can, meat	1	1	1	27	
Canteen	1	1	1	27	
Canteen cover dismounted	1	1	1	27	
Cartridge, pistol, cal. .45	35	35	35	945	
Cup	1	1	1	27	
Fork	1	1	1	27	
Haversack	1	1	1	27	
Helmet, steel	1	1	1	27	
Knife	1	1	1	27	
Lanyard, pistol	1	1	1	27	
Magazines, pistol, extra	4	4	4	108	
Magazine pockets, web, double	2	2	2	54	
Pack carrier	1	1	1	27	
Pistol, cal. .45	1	1	1	27	
Pistol belt	1	1	1	27	
Pistol holster, cal. .45	1	1	1	27	
Pouch, for 1st aid packet	1	1	1	27	
Spoon	1	1	1	27	
Medical property.					
Foot powder or grease, box	1	1	1	27	
Packet, first aid	1	1	1	27	
Chemical warfare service property.					
Respirator, S. B.	1	1	1	27	

Articles of Mobile Equipment distributed within Headquarters Detachment of motorized Machine Gun Battalion.

1	2	3
ARTICLES	NO.	HOW DISTRIBUTED
Quartermaster property.		
Brassards (1):		(1) As directed (See G. O. 59, H. A. E. F., 1917).
Blue (agents or signalmen)	9	
Green (guides and scouts)	6	
Red (orderlies and messengers)	6	(2) As directed.
Yellow (carrying parties) (2)	6	Each Battalion headquarters will also be issued a complete set of fire control instruments consisting of the following articles, distributed as directed by the battalion commander.
Housewife (2)	3	
Ordnance property.		
Flashlights complete (2)	5	
Pouches for small articles (model 1916)	5	
Pick mattocks and carriers	6	1 Alidade protractor.
Shovels and carriers	12	1 Angle of site instru ment.
Wire cutters	10	1 Board plotting with tripod and declinator.
Wire cutter carriers	10	1 Canvas carrying case.
Engineer property.		1 Compass Brunton.
Compasses, watch (3)	11	1 Graph Corsellis.
Signal property.		1 Protractor M. G.
Glasses, field, type EE (2)	5	1 Table of fire.
Kits, flag combination, standard	4	1 Trajectory, graph.
Projectors, 14 cm. with batteries	2	1 Zinc scale.
Reels, breast, French type	2	1 Zinc square.
Switchboard, telephone, 4 line	2	
Tape, friction, lbs	2	
Telephones, camp, 1917	4	
Wire, outpost, T. P. k. m.	4	

TABLE VIII.

Total Mobile Equipment of organizations of a 2 Company Machine Gun Battalion (motorized) armed with Browning Machine Guns.

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	TOTAL for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Quartermaster property.					(1) 1 Bedsack and 2 additional blankets will be issued to each officer and enlisted man when in training area.
Ax and helve	4	1		9	
Bag, water sterilizing	2	1		5	
Bed sack (1)					
Belt waist	172	27	6	377	(2) See note 1, page 51.
Blankets O. D. (2)	172	27	6	377	
Brassards (3):					(3) See G. O. 59, H. A. E. F., 1917.
Blue (Agents and signalmen)	25	9		59	(4) See G. O. 7, H. A. E. F., 1918.
Green (Guides and scouts)	25	6		56	
Red (Orderlies and Messengers)	25	6		56	(5) Chevrons and sleeve insignia as prescribed will be issued 3 to each individual; to be worn on the overcoat, service coat and O. D. shirts.
Yellow (Carrying parties)	35	6		76	
Breeches service wool	172	27	6	377	
Broom, stable	2	1		5	(6) For contents see note 2, page 51.
Brush, typewriter		1		1	
Bucket galvanized iron	3			6	(7) See note 3, page 51.
Bugle with sling	2			4	
Can G. I.	3			6	(8) See note 4, page 52.
Can, oil typewriter		1		1	
Cap, oversea (4)	172	27	6	377	(9) Including issue to officers.
Carborundum wheel		1		1	
Chevrons and sleeve insignia (5).					
Coat fatigue	49	14	2	114	
Coat service wool	172	27	6	377	
Cobblers outfit hand (6)	1			2	
Colors, national service		1		1	
Desk field small complete (7)	1	1		3	
Drawers, pair	344	54	12	754	
Dubbin, 4 oz box	172	27	6	377	
Gloves heavy leather	172	27		371	
Gloves woolen O. D. (2)	172	27	6	377	
Housewife (8)	23	3	1	50	
Iron bars assorted sizes, lbs.		13		13	
Laces shoe pair	344	54	12	754	
Lantern combination complete	3	2	1	9	
Ornaments, bronze	344	54	12	754	
Ornaments bronze, letters	172	27	6	377	
Overcoat woolen O. D. (2)	172	27	6	377	
Paulin, large	1	1		3	
Pickax and helve	2	1		5	
Pins tent shelter (9)	920	65	40	2045	
Pole tent shelter (9)	184	33	8	409	
Puttees, spiral, woolen prs	172	27	6	377	
Rake steel	2	2		6	

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	TOTAL for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Range field No. 1 or No. 2 complete (1).					(1) Usually none will be issued may be issued to detachments and organizations when necessary and available. See note 6.
Rations reserve (2).	534	90	21	1179	
Rations field	356	60	14	786	
Shirts flannel O. D.	344	54	12	754	
Shoes	344	54	12	754	(2) Including issue to officers.
Shovel short handled	2	1		5	(3) Including issue to officers.
Slicker	172	27	12	377	
Sling color O. D.		1		1	(4) See note 8, page 53.
Socks wool pair	688	108	24	1508	
Stretcher shoe	4	1		9	(5) For contents see note 9, page 53.
Tag identification	344	54	12	754	
Tape for identification tag yd	172	27	6	377	(6) Will be carried by Bn. Sgt. majors, 1st Sgts., and Sgts.
Tent shelter half (3)	184	33	8	409	
Toilet kit	172	27	6	377	(7) Includes issue to officers. In addition each Battalion will carry in the combat train 8106 rds.
Tools butcher kit (4)		1		1	
Tools wheelwright's and carpenter's Set (5)		1		1	NOTE. — Expendable Q. M. supplies will be furnished as provided in A. R., F. S. R., and current G. O. G. H. Q. A. E. 7.
Trousers fatigue	49	14	2	114	
Typewriters		1		1	
Undershirts	344	54	12	754	
Whistle and chain (6)	11	2		24	
Chauffeurs' and Motorcyclists' equipment.					
Boots hip rubber	41	12	2	96	
Coats oilskin	41	12	2	96	
Gauntlets winter	41	12	2	96	
Goggles mica or compound	41	12	2	96	
Helmets woolen or toque	41	12	2	96	
Mackinaw or Jerkin	41	12	2	96	
Overshoes arctic pr	41	12	2	96	
Socks extra heavy	82	24	4	192	
Trousers oilskin	18	3	2	41	
Ordnance property.					
Battery flashlight extra	32	5		69	
Bolo	124			248	
Bolo scabbard	124			248	
Bulb flashlight extra	32	5		69	
Can condiment	172	27	6	377	
Can meat	172	27	6	377	
Canteen	172	27	6	377	
Canteen cover dismtd	172	27	6	377	
Cartridges, ball pistol cal. .45 (7)	6230	1050		13510	
Cup	172	27	6	377	
Flashlight complete	32	5		69	
Fork	172	27	6	377	
Hand ax infantry and carrier			6	6	
Haversack	172	27	6	377	

1	2	3	4	5	
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	TOTAL for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
					(1) Including issue to officers.
Helmets, steel (1)	178	30	7	393	(2) For contents, see note 11, page 58.
Knife	172	27	6	377	
Lanyard, pistol	176	30		386	
Magazines, pistol extra (1)	712	116		1544	(3) See note 12, page 58.
Magazine pockets web double (1)	356	58		772	(4) For contents see Note 15, page, 60.
Marking outfit, for stamping metal (2)	1	1		3	(5) For contents see Note 16, page 60.
Pack carrier	172	27	6	377	
Pick mattocks and carriers	30	6		66	(6) Includes one for each spare gun.
Pistol cal. .45 (1)	178	30		386	
Pistol Belt (1)	178	30		386	
Pistol cleaning kit (3)	4			8	(7) Distributed as follows, for each company:
Pistol holster cal. .45 (1)	178	30		386	42000 rds. in 12 M. G. cars in boxes of belts of 250 rds. each.
Pouch first aid (1)	178	30	7	393	21000 rds. in 3 platoon Am. cars, boxes and belts of 250 rds. each.
Pouch for small articles	22	3		47	21600 rds. in 3 platoon Am. cars in cases of 1200 rds. each.
Shovels and carriers	60	12		132	12000 rds. in 2 combat trucks in boxes and belts 250 rds. each.
Spoon	172	27	6	377	44400 rds. in 2 combat trucks in cases of 1200 rds. each.
Wire cutters	48	10		106	
Wire cutter carriers	48	10		106	(8) See note 17, page 60.
Machine gun equipment.					(9) 1 Complete set of indirect fire control equipment is issued for use of the Divisional M. G. officer.
Belts, amm. 250 rds. each	300			600	
Belt, filling, machines	12			24	NOTE — For winter use the necessary amount of glycerine or anti freeze mixture will be supplied by the Ordnance Department.
Belt, filling, machine, boxes (4)	12			24	
Boxes, ammunition	300			600	
Cases, spare parts (5)	16			32	
Boxes, water (6)	52			104	
Cartridges, rds. cal. .30 (7)	141000			282000	
Covers, machine gun	16			32	
Cleaning material (8)					
Devices, steam condensing	16			32	
Guns, machine, Browning, 30 cal	16			32	
Mittens, asbestos, pair	16			32	
Rods, cleaning	16			32	
Spare barrels	16			32	
Tripods, gun	16			32	
Miscellaneous machine gun equipment.					
Buckets, canvas	24			48	
Cases dispatch	6			12	
Pick mattocks	12			24	
Rope, emergency, 50 ft.	24			48	
Shovels, short handled	12			24	
Fire control equipment.					
Aiming marks luminous	24			48	
Aiming stakes	12			24	
Alidade protractors (9)	6	2		14	
Angle of site instruments (9)	4	2		10	

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	TOTAL for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Boards plotting 40 cm. × 40 cm. with declinator attached (1).	4	2		10	(1) 1 Complete set of indirect fire control equipment is issued for use of the Divisional M. G. officer.
Boxes night firing with batteries and switches .	12			24	(2) For contents see M. M. D. 1916, par. 907.
Cases, canvas, carrying (for plotting boards) (1). . .	4	2		10	(3) Distributed as directed by the Battalion commander.
Clinometers M. G	12			24	(4) See note 10, page 54.
Compasses, with cases Brunton or lensatic (1) .	6	2		14	(5) Each truck equipped with the following accessories :
Graphs, Corsellis (1) . . .	4	2		10	16 Shovels short handle.
Protractors, M. G. (1). . .	12	2		26	16 Picks railroad.
Rangefinder, 80 cm . . .	1			4	16 Axes.
Tripods for plotting boards (1).	4	2		10	7 Litters.
Tripods for Brunton or lensatic compasses (1) . . .	6	2		14	
Tripods for range finder .	1			4	
Tables of fire (1)	32	5		69	
Trajectory graphs (1). . .	32	5		69	
Zinc rules (1)	4	2		10	
Zinc squares (1)	4	2		10	
Medical property.					
Adhesive tape, 10 yd. roll.	9	2		20	
Brassards, Red Cross . .			7	7	
Belts web with pouch for diagnosis tags and instruments and contents complete (2).			6	6	
Combat equipment . . .			1	1	
Diagnosis tags books of. .			6	6	
Foot powder or grease ointment box.	178	30	7	393	
Litters	4	1		9	
Packets first aid	178	30	7	393	
Chemical warfare service property.					
Respirator S. B.	178	30	7	393	
Respirator Tissot (3) . . .				74	
Engineer property.					
Compass watch	32	11		75	
Motor Transport service property.					
Cars motor special. . . .	16			32	
Cars motor 5 passenger .	5	1		11	
Kitchens rolling trail mobile (4)	1			2	
Motorcycles with side cars.	12	3	2	29	
Motorcycles without side cars.	6			12	
Trucks 3/4 ton		1		1	
Trucks combat 1 1/2 ton (5).		4		4	

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	TOTAL for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Trucks ration and baggage 1 1/2 ton.		2		2	
Trucks repair light . . .	1			2	
Truck supply 1 ton. . .	1	1		3	
Trailer, water cart, 180 gal.	1			1	
Signal properly.					
Glasses field type EE . .	15	5		35	
Kits flag combination standard	8	4		20	
Projectors 14 cm. complete.	2	2		6	
Reels breast	2	2		6	
Switch boards telephone 4 line.		2		2	
Tape, friction, lbs. . . .		2		2	
Telephones camp 1917 . .	1	2		4	
Wire outpost T. P. km. .	1	4		6	
Wrist watch, luminous dial.	12			24	

TABLE IX.

Trench Equipment of a 2 Company Machine Gun Battalion (motorized).

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters.	Medical Department	Total for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Quartermaster property.					(1) Solidified alcohol will be issued to men where fires for cooking are not permitted. (2) In addition to the number, which are brought into the trenches with mobile equipment, a supply of brassards and armbands will be maintained in the division supply, to be issued as needed See G. O. 59, H. A. E. F., 1917. (3) To be supplied where use is practicable. (4) These figures show one month's supply.
Alcohol, solidified box (1).	178	30	7	393	
Bed sack.	172	27	6	377	
Boots hip rubber	65	8	2	140	
Blankets, O. D.	344	54	12	754	
Brassards (2)					
Brazier.	6	2	1	15	
Brush, marking.	1	1	1	4	
Jerkins.	131	15	2	279	
Lampblack, pounds	1	1	1	4	
Marmite can, large	12	3		27	
Milk can, small	12	3		27	
Pot, marking.	1	1	1	4	
Rations, reserve.	112	120	28	1572	
Stoves, trench (3).					
Ordnance property.					
Cartridge belt, pistol Very.	5	1		11	
Pistol Very	5	1		11	
Pyrotechnics.					
Cartridges for 24 mm. signal pistols (4).					
White 1 star	37	27		111	
White 3 stars.	23	16		62	
White 6 stars.	23	16		62	
Red 1 star	12	7		31	
Red 3 stars	18	13		49	
Red 6 stars	18	13		49	
Green 1 star	12	7		31	
Green 3 stars.	18	13		49	
Green 6 stars.	18	13		49	
White with parachute illuminating	10			20	
Red with parachute.	8	5		21	
Green with parachute	8	5		21	
Caterpillar white with parachute	20	14		54	
Caterpillar green with parachute	23	16		62	
Caterpillar red with parachute.	23	16		62	
Yellow smoke.	15	41		41	

1	2	3	4	5	6
ARTICLES	Machine Gun Company	Battalion Headquarters	Medical Department	Total for Battalion	REMARKS Battalion Headquarters figures include attached Ordnance Personnel
Chemical warfare service property.					(1) 5 % reserve G. O. 53, H. A E. F., 1917.
Bellsar triangles.	4			8	(2) Drawn from divisional supply.
Cannisters, spare(1)				19	
Gloves, oil skin, pair (2).					(3) For winter use.
Glycerine, pint (3).					
Horns, klaxon.	4			8	(4) To be drawn from divisional supply.
Respirator, British S.B. (1).					
Suits, oilskin (4)					
Tools, detaching.	1			2	
Tubes, gas testing.					
Windvane	1			2	
Engineer property.					
Pump, trench.	2			4	

The following engineer property will be obtained as needed from the engineer dumps : Burlap, crowbars, steel drills, corrugated iron, lumber and timbers, mauls, sledges, nails, paint, iron pickets, wood pickets, sand bags, spikes, trench flooring, barbed wire, smooth wire, wire netting, white tape for outlining trench work, etc.

GENERAL NOTES.

NOTE 1. — For winter use, when ordered by the division or other independent commander, there will be added to normal individual mobile equipment; 1 or 2 O. D. blankets, special provisions to be made for their transportation; 1 pair lined gloves or 1 finger mittens; 1 overcoat; and for all animals, 1 cover, blanket-lined.

NOTE 2. — **Contents of cobblers kit.**

1 Iron stand, with three lasts.
1 Hammer, shoemakers.
1 Nippers, peg.
1 Handle sewing awl.
6 Blades sewing awl.
1 Handle pegging awl.
6 Blades, pegging awl.
1 Wrench, for awl.
1 Knife, shoemaker's.
1 Rasp, shoemaker's.
1/4 Pound oakum.
1 Wax, shoemaker's, ball.
1 Thread, shoe, ball.
5 Nails, cobbler 4/8 lbs.
5 Nails, cobbler, 5/8 lbs.
3 Nails, heel, 6/8 lbs.
100 Half soles, assorted sizes, pairs.
1 Patches for uppers, lbs.
100 Lifts, heel, pairs.
2 Needles, shoemaker's, pkgs. (12 to pkg).
10 Leather, sole, lbs.

NOTE 3. — **Desk, field, small.**

The contents of a field desk include records, manuals, blanks, and stationery. The stationery for a single desk should not exceed the following, which is prescribed as an allowance for 30 days. This allowance also applies to each field desk not furnished by the Quartermaster Corps :

	If typewriter is supplied.	If typewriter is not supplied.
Bands, rubber, No. 18, gross	1	1
Blocks, memo or scratch note, for pencils.	4	4
Books, duplicating, letter size	2	2
Envelopes, official	200	100
Erasers :		
Rubber, ink and pencil.	1	2
Rubber, typewriter.	1	—

	If typewriter is supplied.	If typewriter is not supplied.
Steel	1	1
Fasteners, paper, boxes	1	1
Files, office :		
General order	1	1
Special order	1	1
Ink :		
Black, powdered, tablets, tins	1	1
Red, powdered, tablets, tins	1	1
Mucilage (or paste), bottle or tube	1	1
Paper :		
Blotting, 4 by 9 1/2 inch, sheets	6	6
Blotting, 12 by 19 inch, sheets	2	2
Carbon, letter size, sheets	25	—
Letter, typewriter, quires	5	—
Pencils :		
Indelible	4	4
Lead	2	2
Colored (blue and red)	2	2

NOTE 4. — **Housewife.**

Contents :

1 Pair scissors.
3 Needles, large.
24 Needles, assorted sizes.
20 Pins.
8 Safety pins.
1 Thread (white, black and olive drab) card.
24 Buttons, olive drab shirt.
48 Buttons, under wear (24 for undershirts and 24 for drawers).

NOTE 5. — **The contents of a harness mender are as follows.**

5 Blades, awl, harness.
1 Handle, awl.
6 Needles, harness.
1 Punch, rivet, No. 5.
1/2 Pound rivets, and burrs, Copper. No. 8.
1 Set, rivet.
1 Ounce tar.
2 Ounces thread, harness.

NOTE 6. — **Field range No. 1 complete.**

Components :

1 Field range (1 body, No. 41 and boiling plate No. 42).
1 Alamo attachment (2 pieces, 42a and 42b).
6 Boilers, Nos. 48, 49, 50, 51, 53 and 54.
2 Cans G. I., large.
1 Can G. I., small.
1 Cleaver, 6 inch.
1 Dipper, 1/2 gallon, No. 55.
1 Dipper, quart, No. 56.
2 Forks, small.

1 Grinder, meat.
3 Knives, butcher, 8 inch.
2 Pans, bake, No. 52.
1 Pipe, smoke, elbow, No. 47.
4 Pipe, smoke, joints, Nos. 43, 44, 45 and 46.
4 Rests, pan, No. 57.
1 Saw, meat, 15 inch blade.
1 Skimmer, large.
2 Spoons, large.
1 Steel, butcher's, 10 inch.

Field range No. 2, complete.

Components :

1 Field range (1 body, No. 61, and 1 boiling plate No. 62).
2 Boilers, Nos. 50 and 51.
1 Dipper, 1/2 gallon No. 55.
2 Forks, meat, small.
2 Knives, butcher, 8 inch.
2 Pans, bake, No. 52.
1 Pipe, smoke, elbow, No. 67.
4 Pipe, smoke, joints, Nos. 63, 64, 65, and 66.
2 Rests, pan, No. 57.
1 Saw, meat, 15 inch blade.
1 Skimmer, small.
2 Spoons, small.
1 Steel, butcher's, 10 inch.

NOTE 8 — The following articles from a commissary chest constitue a kit of butcher's tools, prescribed as mobile equipment.

1 Cleaver.
6 Hooks, meat, for racks.
2 Knives, butcher.
1 Saw, meat, including two extra blades.
1 Steel, butcher's.
1 Steelyard.

NOTE 9. — **Tools, wheelwright's and carpenter's, set.**

Components :

1 Axe, hand.
1 Auger, hollow.
8 Bits, auger, 3/16", 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", and 1 inch.
1 Bit, screwdriver.
1 Brace, ratchet, 12 inch.
1 Calipers, pair.
1 Chest, tool.
8 Chisels, socket, firmer 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/2 and 2 inch.
8 Files, saw, taper, 5 inch.
1 Guage, thumb, mortise.
1 Hammer, claw.
1 Knife, drawing.
1 Nest of saws (1 handle, 3 blades).
1 Oiler.
1 Plane, smooth.
1 Plane, jack.
1 Plane, jointer.
1 Rasp, wood, 12 inch.
1 Rule, 2 foot.
1 Saw, hand, crosscut.
1 Saw, hand, rip.
2 Screws, lag, 3 by 1/2 inch.
1 Screwdriver, hand.
1 Set, saw.
1 Spoke, pointer.
1 Square, try.
1 Square, steel, 24 by 16 inches.
1 Stone, oil.
1 Vise.
1 Wrench, monkey, 10 inch.

NOTE 10. — **Wagons, equipment of spare parts and accessories for.**

The complete equipment of spare parts and accessories for wagons, ambulances and teams is prescribed as follows :

Escort wagon and harness, complete set; wagon, escort (includes running gear; wagon body; 1 tongue; 1 doubletree; 1 lead bar.
4 Singletrees.
6 Bows; 2 chains, lock.
1 Wagon cover; 1 tool box with padlock and key; 1 driver's seat; and 1 axle wrench).

Wagon equipment :	Where carried.	Number.
Wagon parts, extra (total weight 106 lbs).		
Blocks, brake	In tool box.	2
Bolt, king	do	1
Bolts, tire :		
1/4 by 2 3/4 inches	do	1
1/4 by 3 inches	do	5
Bolts, wagon :		
1/4 by 1 1/2 inches	do	2
5/16 by 1 3/4 inches	In tool box.	2
5/16 by 2 inches	do	1
5/16 by 2 1/2 inches	do	2
3/8 by 3 inches	do	2
1/2 × 11 inches	do	1
5/8 by 4 inches	do	4
Links, open	do	3
Nuts, axle	do	2
Reach	On left side of wagon body	1
3/16 by 1 1/2 inches	In tool box.	6
1/4 by 1 1/2 inches	do	4
Tongue	On left side of wagon body	1
Trees :		
Double	Bolted to coupling pole	1
Single	In tool box	1
Wagon accessories (total weight, 83 pounds) :		
Ax and helve	do	1
Bags, nose	do	4
Brush, horse	do	1

	Where carried.	Number
Bucket, galvanized iron	do	1
Comb, curry	do	1
Globe, lantern	In lantern, in tool box	1
Grease, axle, pounds	In tool box	4
Halters and straps	do	4
Lantern frame combination	do	1
Pickaxe and helve	do	1
Rope, 3/8 inch, feet	do	150
Spade	do	1
Whip	In socket	1
Wick, lantern	In lantern, in tool box	1
Wrench, monkey	In tool box	1
Twine, ball	do	1
For winter use, when especially authorized, 1 blanket-lined cover for each mule.		
Harness :		
Lead, s. s. (72 pounds)	On mules	2
Wheel, s. s. (90 pounds)	do	2
Harness equipment :		
Harness parts, extra (total weight, 8 1/2 pounds) :		
Buckles :		
3/4 inch	In tool box	1
7/8 inch	do	1
1 inch	do	1
2 inch	do	1
Clips, trace	do	2
Hames	do	2
Rings :		
3/4 inch	In tool box	1
1 inch	do	1
1 1/2 inch	do	1
2 inch	do	1
Snaps :		
1 inch	do	1
1 1/4 inch	do	1
2 inch	do	1
Straps, hame	do	3
Harness accessories (total weight, 6 pounds) :		
Oil, neat's-foot, gallon	do	1/2

	Where carried.	Number.
Soap, harness, pound. . . .	do.	1
Sponge	do.	1
Wire, stove, spool	do	1
Additional supplies to be carried in wagon which are not included in the "Complete set". These supplies are provided and maintained by organizations:		
Nails, horseshoe number (1 pound).	do	128
Shoes, mule, fitted, number (16 pounds).	do	16
In campaign (F. S. R. 302):		
Grain, reserve, pounds.		36
Rations, reserve, number		2

The foregoing list of articles is prescribed for each escort wagon and team wherever used.

Combat cart (1 mule) and harness, complete.

1 single set of cart harness.

Mule shoe, nails, and grain are provided at the same rate as prescribed for mules of escort wagon.

Extra wagon parts to be carried will be prescribed later.

Wagon accessories :

Ax and helve	1
Bag, nose	1
Brush, horse	1
Bucket, galvanized iron	1
Globe, lantern	1
Grease, axle, pounds	1
Halter and strap.	1
Lantern, frame, combination.	1
Pickax and helve	1
Spade.	1
Whip	1
Wick, lantern	1
Wrench, monkey	1

(For winter use, when specially authorized, 1 blanket-lined mule cover.)

Medical cart (1 mule) and harness, complete.

Equipment is same as prescribed under "Combat cart (1 mule) and harness, complete".

Ration cart (2 mule) and harness, complete.

Bag, nose	1 per mule.
Halter and strap	1 per mule.

(For winter use, when specially prescribed, 1 blanket-lined cover for each mule.)

Remaining equipment is same as prescribed under "Combat cart (1 mule) and harness, complete".

Rolling kitchen and harness, complete.

This is a company type of kitchen. Type yet to be selected.

Wagon accessories.

Ax and helve	1
Bag, nose	1 per mule.
Brush, horse	1
Bucket, galvanized iron	1
Comb, curry	1
Globe, lantern	1
Grease, axle, pounds	4
Halter and strap	1 per mule.
Lantern, frame, combination	1
Pickax and helve	1
Spade	1
Whip	1
Wick, lantern	1
Wrench, monkey	1
Twine, ball	1

Harness :

Lead, s. s.	1 per lead mule.
Wheel, s. s.	1 per wheel mule.

Equipment for care and repair of harness is same as prescribed for escort wagon.

Mule shoes, nails, and grain to be provided at same rate as prescribed for mules of escort wagon.

(For winter use, when specially authorized, 1 blanket-lined cover for each mule.)

Rolling kitchen cooking equipment.

2 Buckets, G. I.	1 Cook's chest.
6 Canisters.	6 Cook pots.
1 Cleaver.	2 Conveying poles.
1 Cooker oil tank and 2 tank rods.	1 Dipper, 1/2 gal.
	1 Dipper, 1 qt.

2 Dust covers, large.
2 Dust covers, small.
1 Food chopper.
2 Forks, large.
1 Knife, bread.
2 Knives, butcher's, 8 in.
1 Knife, slicing.
2 Needle.
2 Oven pans and covers.
1 Pipe torch, 1 pkg. copper tubing.
1 Poker.
1 Salt box.
1 Saw, meat.
1 Shovel.
2 Skimmers.
2 Spoons, large.
1 Steel, butchers 10 in.
2 Table boards.
2 Thermos cans.
1 Tills.
2 Wrench.

(The above equipment will be furnished to kitchens not provided with utensils. Existing kitchen equipment will be changed where necessary so as to correspond as nearly as practicable to the above.)

NOTE 11. — **Marking outfit, for stamping metal.**

Components :

1 Anvil.
1 Chest.
Dies, stamping, set of 37. (26 letters, A to Z, figures 1 to 8 inclusive, character &, comma and period).
1 Guide No. 1.
1 Guide No. 2.
1 Guide No. 3.
1 Mallet.
1 Thumbscrew.

NOTE 12. — **Pistol cleaning kit.**

10 Cleaning Rods.
10 Screw drivers.
10 Thong brushes.
1 Oil can.
1 Grease pot.

NOTE 13. — **Tools, Blacksmith Set.**

Anvil, 34 pounds.
Apron, blacksmith's.
Box, shoeing, leather.
Chisel, handled, for cold iron 1 pound 6 ounces.
Clinch cutter.
Clinching iron.
Creaser, steel handled.
File, 12 inch, second cut.
File, 8 inch, 3 square taper.
Fire rake.
Fire shovel.
Hammers :
Rounding, 2 pound, 14 inch handle.
Shoeing, 10 ounce.
Handles, cold chisel, spare,
Hardie, 9/16 inch shank, 1 inch bit.
Nipper, cutting, 14 inch.
Pritchel, 9/16 inch flats, 9 inch.
Schaller forge.
Schaller forge tool chest.
Shoeing knife.

Shoeing pincers, 14 inch.
Shoeing rasp, 16 inch.
Tongs, horseshoer's, 18. 5 ounce.
Tool kit for schaller forge.
Vise, 2. 5 inch jaws.
Whetstone, 10 inch.
Wrench, screw, 8 inch.

(A) The following articles from a set of blacksmith's tools constitute a kit of blacksmith's tools, prescribed as Mobile Equipment (Modified Equipment A).

Clinch cutter.
Clinching iron.
Hammer, shoeing, 10 ounce.
Nipper, cutting, 14 inch.
Shoeing knife.
Shoeing rasp, 16 inch.

NOTE 14. — **Tools, saddlers, set.**

Awl, blades, harness, assorted, Nos. 43 to 48.
Awls, pegging.
Awls, seat, handled.
Carriages, pricking, 3 wheels
Compasses, 6 inch.
Creasers, double, lignum-vitae.
Edge tools, No. 1.
Edge tools, No. 2.
Extra blades, with followers for draw gage.
Gages, draw, brass.
Hammers, No. 3, riveting.
Hafts, awl, patent, with wrench.
Handles, peg, awl, with wrench.
Knives, round.
Knives, splitting.
Needle cases, leather.
Needles, Glover's, No. 3, papers.
Needles, harness :
No. 4, papers.
No. 5, papers.
No. 6, papers.
Nippers, cutting, 10 inch.
Oilstone, unmounted.
Pliers, 6 inch.
Punches, revolving, 4 tubes.
Punches, round, hand, Nos. 5. 7, 8 and 10.
Rivet sets.
Rule, boxwood, 2 foot, 4 fold.
Screw-drivers, 3 inch blade.
Sewing palms, leather.
Shears, 10 inch, bent rimmers.
Shoe knives, broad point.
Shoe knives, square point.
Slickers, steel.
Stitching clamps.
Stitching horses,
Thimbles, best aluminum lined steel.
Tool bags, saddler's.
Tools, claw.

(A) A kit of saddler's tools will consist of the following articles as mobile equipment (Modified Equipment A).

Awl, blades, harness, assorted. Nos. 43 to 48.
Awls, pegging.
Awls, seat, handled.
Edge tools, No. 1.
Hammers, No. 3, riveting.
Knives, round.
Knives, splitting.
Oilstone, unmounted.
Punches, revolving, 4 tubes.
Rivet sets.

NOTE 15. — **Contents of belt Filling Machine box.**

24 brass strips, long.
24 brass strips, short.
30 eyelets, long.
60 eyelets, meuium.
10 eyelets, short.
1 oil can, small.
1 spare part container.
2 spring feed levers.
4 spring feed pawls.
1 belt repairing tool.
1 clearing tool.
1 pliers, pair.
1 screwdriver, large.

NOTE 16. — **Contents of spare part case.**

1 Driving spring.
1 Firing pin.
2 Firing pin springs.
1 Ejector.
2 Ejector pins.
1 Rear spring complete.
1 Extractor cam plunger spring.
1 Bolt handle.
1 Belt holding pawl split pin.
1 Belt holding pawl spring.
2 Water jacket plugs.
1 Water jacket plug cork complete.
3 Yards asbestas packing.
1 Oil can full.
1 Combination tool.

NOTE 17. — **Cleaning and preserving materials.** — *1 month's supply (for active service).*

Borax, lumb, lbs.	5	
Brushes, sash, No. 3.	6	
Cosmic, No. 80 soft, qts. (1 qt. cans).	1	
Lye, powdered, cans (1 lb. cans)	5	
Naphta, crude, gals.	5	
Naphtaline, flake, lbs.	5	
Oil, linseed, boiled, gals.	1	
Oil, linseed, raw, qts.	1	
Oil, cod liver, gals.		1/2 gal. as a monthly allowance.
Oil, neats-foot, gals.	6	pints.
Paint, olive-drab, 3rd coat lbs.	1	gal. in pint cans.
Patches, cut (cotton flannel).	3000	
Patches, cut (tampa flannel).	3000	
Salsoda, lbs.	25	

Skins, chamois, 13″ × 17″.	8
Soap, castile, lbs.	10
Sponges, 5″.	16
Tallow, mutton, lbs.	2 lbs, as a monthly allowance.
Turpentine, pts.	1
Waste, cotton, white, lbs.	25

NOTE 18. — **The Machine Gun cart harness.**

The machine gun cart harness is especially designed for use with machine gun carts. It is a single harness made of black harness leather. A list of the various component parts of this harness follows :

1 Halter Bridle.
2 Breast Collar.
3 Traces.
4 Cart Saddle.
5 Back bands complete with shaft tugs.
6 Turnback and hip straps.
7 Breeching body.
8 Belly Band.
9 Breeching Straps.
10 Trace Carriers.
11 Halter Tie Rope.

No driving lines are furnished with this harness as they are not required.

NOTE 19. — **List of Articles in Machine Gun Cart repair out it.**

A. Set of field spare parts for carts :
3 Cotter pins (.125 × .75).
4 Cuter axle washers.
1 Set of bolts, nuts and washers consisting of :
5 .187 (3/16) × 1. flathead stove bolts.
2 .187 (3/16) × 1.25 carriage bolts.
4 .187 (3/16) × 1.625 rd. hd. mach. bolts.
3 .187 (3/16) × 2.975 rd. hd. stove bolts.
3 .375 × 1.75 carriage bolts.
2 .375 × 2.75 carriage bolts.
3 .375 × 2.75 hax. band and hex nut.
4 .375 × 3. carriage bolts.
4 .375 × 3.25 carriage bolts.
3 .375 × 3.25 mach. with c'sunk hd.
2 .375 × 4.25 carriage bolts.
1 .375 × 5.

2 .375 × 5.25.
2 .375 × 5.5.
2 .375 × 5.75.
1 .375 × 5.
12 .25 × 2.
8 .25 × 1.25 round head stove bolts.

1 Set of pins and chains attached consisting of :
6 Chain eyes.
1 Eye pin and chain for towing pole.
1 Witching shaft lock pin, cotter pin and chains.
1 Crom bar clip a chain.
1 Sitching shaft pin and chain.
4 Linch pins and rings assembled.
1 Towing cross pole pin and chain.
1 Towing pols pin and chain.

1 Set of rivets consisting of :
12 .187 (3/16) × 1. Wagon box rivets.
6 .187 (3/16) × 2.375.
2 .25 × 2. wagon box rivets.
6 .312 (5/16) × 2.875.

1 Set of wood screws consisting of :
1 Doz. .75 round head bright iron.
1 Doz. 1.
1 Doz. 2.

B. Set of miscellaneous repair material :
1 Axle grease (1 lb. can).
1 Electric flash light with two extra batteries.
1 Harness soap (1 lb. can).
3 Doz. mule shoe nails.
2 Mule shoes (sets of sight).
1 Oil store for oil or water, mounted in box.
1 Roll of sheet iron (30 gauge — 4. × 48.)
1/2 lb. spool of tinned, annouled stool wire. No. 16.

C. Tool kit and tools for machine gun cart :
1 Canvas roll with packets containing :
1 Awl and tool set.
1 Back saw.
1 Bit brace.
1 Cold chisel.
1 Drawing knife.
1 Farrier's hammer.
1 Farrier's knife (wood handle .75 blade).
2 File handles.
1 Flat bastard file.

1 Framings chisel (.75 in.).
1 Hand vise.
1 Horse rasp.
1 Leather punch.
1 Pincers (shoeing and cutting).
1 Pliers.
1 Punch.
1 Renner bit.
1 Regular taper saw file.
1 Round bastard file.
1 Screwdriver (machinists).
1 Screw driver bit.
1 Set wood bits.
1 Wood rasp (flat).
1 Wrench.

NOTE 20. — **Farrier's instrument pocket case (canvas case).**

1 Bistoury, blunt pointed, 2 inch.
1 Forceps, hemostatic, Jones' 5 1/2 inch.
6 Needles, surgical, curved, assorted sizes.
1 Probe, silver, with eye, 5 1/2 inch.
1 Scalpel, 2 inch blade.
1 Scissors, straight, blunt points 5 1/2 inch screw lock.
1 Sutures, silk twisted, heavy, cards.
1 Thermometer, veterinary, pear shaped bulb, in hard rubber case.

NOTE 21. — **G. O. 7, Par. 3, 4, H. A. E. F., 1918.**

Officers serving in the zone of advance before going into the trenches will be issued all articles of the enlisted men's uniform and equipment that they may require : when the duty in the trenches is completed, officers will return the articles so issued. Fatigue clothing may be issued to an officer attendign school, to be returned upon completion of the course.

The wearing of enlisted men's woolen O. D. breeches, or trousers, and woolen O. D. coats on occasions other than those mentioned in paragraph 3 is prohibited.

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