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*T/O & E 11-27-05

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U.S. Army Military History Institute

TABLE OF ORGANIZATION
AND EQUIPMENT
No. 11-27

WAR DEPARTMENT,
WASHINGTON 25, D. C., 10 December 1943.

SIGNAL LIGHT CONSTRUCTION COMPANY

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*This table supersedes T/O 11-27, 1 April 1942, and T/O & E 11-898, 22 July 1943.

SECTION I
ORGANIZATION

Designation: Company Signal Battalion
Company Signal Light Construction Battalion
..... Signal Light Construction Company

T/O & E 11-27

SIGNAL LIGHT CONSTRUCTION COMPANY

1	2	3	4	5	6	7	8	9	10	11
Unit	Technician grade	Headquarters section	Supply and maintenance section	Total platoon	Platoon headquarters and service section	5 construction teams (each)	Total platoon	Total company	Enlisted cadre	Remarks
1 Captain		1		1				1		
2 First lieutenant			1	1	1			1		
3 Second lieutenant					1			1		
4 Total commissioned		1	1	2	2		2	4		
5 Master sergeant, including										
6 Line foreman, telephone and telegraph (235)					1		1	2	1	
7 First sergeant (235)		1		1	(1)		(1)	(2)	(1)	
8 Technical sergeant, including										
9 Assistant line foreman, telephone and telegraph (238)					2		2	4	2	
10 Staff sergeant, including										
11 Mess (824)		1	2	3	(2)		(2)	(4)	(2)	
12 Motor (813)		(1)		(1)		1	1	15	6	
13 Supply (821)			(1)	(1)				(1)	(1)	
14 Team chief, telephone and telegraph (233)			(1)	(1)				(1)	(1)	
15 Sergeant, including						(1)	(6)	(12)	(3)	
16 Assistant team chief, telephone and telegraph (238)						1	6	12	3	
17 Corporal, including		1		1		(1)	(9)	(12)	(3)	
18								1	1	

Insert letter of company.
Insert number of company or battalion.
* Company commander (0210).
* Supply and motor officer (4403).
* Armed with carbine, cal. 30, unless otherwise indicated.
* Telephone and telegraph line construction officer. (0430).
* Drives truck, 14-ton.
* Drives truck, 24-ton.
* Drives truck, 24-ton.
* Also mans gun, machine, cal. 30.
* When authorized by theater of operations commander.
* To be driven by linemen in construction teams.
* Armed with rifle, cal. 30, M1903.
* Armed with gun submachine cal. 45.
50 percent of linemen (238) to be dual-trained as drivers, truck, light (345).

ADO 135

ADO 135

5

19 Clerk, company (405)		(1)		(1)				(1)	(1)	
20 Technician, grade 3								1	1	
21 Technician, grade 4								33	4	
22 Technician, grade 5 including		28	10	38			9	40	2	
23 Private, first class								34		
24 Private								52		
25 Armorer (511)			(**1)	(1)				(1)		
26 Clerk, supply (335)	5		(1)	(1)				(1)		
27 Clerk, typist (405)	5		(1)	(1)				(1)		
28 Cook (060)	4	(2)	(2)	(2)				(2)	(2)	
29 Cook's helper (521)	5	(2)	(2)	(2)				(2)	(2)	
30 Draftsman, electrical (075)	5	(1)	(1)	(1)				(1)	(1)	
31 Driver, truck, light (345)	5	(1)	(1)	(1)				(1)	(1)	
32 Driver, truck, light (345)	5	(1)	(1)	(1)				(1)	(1)	
33 Lineman, telephone and telegraph (238)	4	(1)	(1)	(2)	(1)	(1)	(3)	(3)	(3)	
34 Lineman, telephone and telegraph (238)	5			(**3)	(**1)	(**1)	(**1)	(57)	(20)	
35 Lineman, telephone and telegraph (238)								(57)		
36 Mechanic, automobile (014)	4		(2)	(2)				(2)	(1)	
37 Mechanic, automobile (014)	5		(**1)	(1)				(1)		
38 Repairman, cable (039)	3		(1)	(1)				(1)	(1)	
39 Repairman, cable (039)	4		(1)	(1)				(1)	(1)	
40 Repairman, cable (039)	5		(**2)	(2)				(1)	(1)	
41 Basic (521)		(**9)18		(18)				(15)		
42 Total enlisted		31	12	43	10	11	76	195	21	
43 Aggregate		32	13	45	12	11	75	201	21	
44 O Carbine, cal. 30		21	8	29	5	7	47	123		
45 O Gun, machine, HB, cal. 50, flexible						1	6	12		
46 O Gun, submachine, cal. 45						1	11	27		
47 O Launcher, rocket, AT, 2.36-inch		1	4	5	5		2	5		
48 O Rifle, cal. 30, M1		10	1	11	2		20	51		
49 O Trailer, 14-ton					3		3	6		
50 O Trailer, 14-ton							6	14		
51 O Truck, 14-ton		1	3	4	3		3	10		
52 O Truck, 24-ton, weapons carrier		1	1	2	2		3	17		
53 O Truck, 24-ton, cargo		1	1	2	2		4	8		
54 O Trailer K-30					2		2	4		
55 O Truck K-43					14		4	8		
56 O Truck K-44					12		4	4		

When this company is organized separately, the following additional personnel and equipment are authorized:
Technician, grade 4. 1
Mechanic, automobile (014). (1)
Technician, grade 5. 1
Mechanic, automobile (014). (**1)
Total (enlisted). 2
O Carbine, cal. 30. 1
O Rifle, cal. 30, M1903. 1
O Trailer, 1-ton. 1
O Truck, 24-ton, cargo. 1
For specification serial number shown in parentheses, See AR 613-26

SIGNAL LIGHT CONSTRUCTION COMPANY

T/O & E 11-27

SIGNAL LIGHT CONSTRUCTION COMPANY

T/O & E 11-27

SIGNAL LIGHT CONSTRUCTION COMPANY

SECTION II

EQUIPMENT

GENERAL

1. This table is in accordance with AR 310-60, and it will be the authority for requisition in accordance with AR 35-6540, and for the issue of all items of equipment listed herein unless otherwise indicated. This table rescinds all Tables of Basic Allowances and Tables of Equipment heretofore published except T/E 21, Clothing and Individual Equipment, so far as they pertain to the allowances of equipment for the organization and individuals covered by this table.

2. When there appears a discrepancy between the allowances shown in column 2, "Allowances," and column 4, "Basis of distribution and remarks," the amount shown in columns 2X and 2Y will govern.

3. Items of clothing and individual equipment, components of sets and kits, spare parts, accessories, special equipment, special tools, and allowances of expendable items are contained in the following publications:

Chemical Warfare Service.

Standard Nomenclature and Price List.

Allowances of Expendable Supplies, Circular No. 1, OC of CWB.

Corps of Engineers.

Supply Catalog, Parts, 1, 2, and 3.

Allowances of Expendable Supplies, Series A.

Medical Department.

Medical Department Supply Catalog.

Allowances of Expendable Supplies, Circular No. 26, SGO, WD.

Ordnance Department.

Standard Nomenclature Lists SNL, index to which is the Ordnance Publications for Supply Index (OPSI).

T/A for Cleaning, Preserving and Lubricating Materials, Recoil Fluids, Special Oils and Similar Items of Issue.

T/A 23, Targets and Target Equipment.

Quartermaster Corps.

Table of Clothing and Individual Equipment, T/E 21.

Allowances of Expendable Supplies, Circular No. 1-18, OQMG.

Components, Spare Parts, Accessories and Contents of Chests, Kits and Sets and Other Items of Quartermaster Property, Circular No. 4, OQMG.

AR 30-3010, Items and Price Lists of Regular Supplies Controlled by Budget Credits and Price Lists of Other Miscellaneous Supplies.

Signal Corps.

Signal Corps Catalog (T/BA items).

Circular No. 10-1, OCSigO, Allowances of Spare Parts, Accessories, and Expendable Supplies.

AR 310-200, Military Publications, Allowance and Distribution.

AR 775-10, Qualification in Arms and Ammunition Training Allowances.

4. Column 2X shows allowances when organized as part of a battalion. Column 2Y shows allowances when organized as a separate company.

CHEMICAL

1 Item	2 Allowances		3 For computation	4 Basis of distribution and remarks
	X	Y		
Alarm, gas, M1-----	1	1		
Apparatus, decontaminating 1½-gal. M2-----	57	58		1 per trk in T of Opns.
Kit, chemical agent detector, M9-----	1	1		In T of Opns.
Mask, gas, service-----	201	203		1 per indiv.
Respirator, dust, M2-----	198	200		1 per man not driving trk; 2 per trk. (Respirator, dust, M1 will be issued in lieu thereof until exhausted.)

ENGINEER

Compass: Lensatic, luminous dial. w/case.	6	6		1 per off.
Wrist, liquid filled-----	31	31		1 per 1st 2 gr; team chief (238); asst team chief (238). (Compass watch will be issued in lieu thereof until exhausted.)
Drafting equipment, set No. 2, company-----	1	1		
Drill, star, hand, ¼ x 12-in.	24	24		12 per cons plat.
Glass, magnifying, self-illuminated.	1	1		
Hammer, striking, short pattern, Class-I, handled, 8-lb.	24	24		Do.
Marker, luminous, radio-active, Type-I-----	48	48		
Navigation equipment, set No. 2, dead reckoning.	1	1		When attd by army or T of Opns. comdr.
Net, camouflage, cotton, shrimp: 22 x 22-ft-----	16	16		1 per trk, ¼-ton; trk, ¼-ton.
29 x 29-ft-----	35	36		1 per trk, ¼-ton; trk, 1-ton; trk K-36.
26 x 44-ft-----	30	31		1 per trk, 2½-ton; trk, K-43; trk, K-44.
Templet, map, transparent, M2-----	40	40		1 per off; NCO, 1st 4 gr, except techns.

MEDICAL

Kit, first aid: Gas casualty-----	8	8		1 per 25 indiv in T of Opns.
Motor vehicle, 12-unit-----	29	29		1 per 2 trk.

SIGNAL LIGHT CONSTRUCTION COMPANY

ORDNANCE

Weapons and miscellaneous

1 Item	2 Allowances		3 For computation	4 Basis of distribution and remarks
	X	Y		
Binocular, M13-----	2	2		1 per co comdr; sup and mtr O.
Carbine, cal. 30. M1A2-----	123	124		1 per indiv armed w/carbine as shown in sec I. (SNL B-28.)
Gun: Machine, Browning, heavy barrel, cal. 50. M2, flexible. Submachine, cal. 45, M3.	12	12		1 per wire team. (SNL A-30.)
Launcher: Grenade, M7-----	27	27		1 per indiv armed w/SMG as shown in sec I. (SNL A-58.)
Rocket, AT, 2.36" M1A1. Rifle, US, cal. 30, or M1-----	51	52		1 per rifle US cal. 30, M1. (SNL B-39.) (Launcher, grenade M1 will be issued when rifle M1903A1 or A3 is issued). SNL B-36.
Watch: Pocket, 15 jewel or more-----	5	5		1 per indiv armed w/rifle as shown in sec I. (SNL B-3.) (Pending availability rifle M1903A1 or M1903A3 will be issued.)
Wrist, 7 jewel-----	51	52		SNL B-36. 1 per 1st sgt (585).
	1	1		1 per NCO, 1st 3 gr except techs and except 1st sgt.

Vehicles

Trailer: 1/4-ton, 2-wheel, cargo-----	6			SNL G-529.
Truck: 1-ton, 2-wheel, cargo-----	14	15		SNL G-518.
1/4-ton, 4 x 4-----	10	10		SNL G-503.
1/4-ton, 4 x 4, weapons carrier w/winch.	17	17		SNL G-502.
2 1/2-ton, 6 x 6, cargo, w/winch.	18	19		SNL G-506. 12 w/ring mount. For add vehicles see vehicles subdivision of sig equip.

SIGNAL LIGHT CONSTRUCTION COMPANY

Motor transport equipment

1 Item	2 Allowances		3 For computation	4 Basis of distribution and remarks
	X	Y		
Axe, handled, chopping, single-bit, standard grade 4-lbs.	57	58		1 per trk.
Cabinet, spare parts, Type I, M1940.	3	3		
Chain, motor vehicle, low 16' long x 3/16" diameter.	30	31		1 per trk, 1 1/2-to 2 1/2-ton incl outside continental US.
Defroster and Deicer, electric, windshield.	or 10	or 10		1 per 3 trk, 1 1/2 to 2 1/2-ton incl in continental US.
Mattock, handled, pick, Type-II, class P. 5-lb.	57	58		1 per trk when atzd by army or T of Opns comdr.
Rope, tow, 20' long x 1" diameter.	47	48		1 per trk, except 1/2-ton.
Shovel, general purpose, D-handled, strap-back, round-point, No. 2.	27	27		1 per trk, 1/2-ton; trk, 1/4-ton.
Tool set (complete with tools): General mechanics-----	57	58		1 per trk.
Unit, equipment, second echelon: Set No. 2-----	3	5		1 per mech, (014). SNL N-19.
Set No. 7-----	1	1		SNL N-19. Do.

QUARTERMASTER

Organizational clothing

Brassard, arm, gas-----	6	6		1 per 40 EM outside continental US. (To be stored in nearest dep for issue as determined by T of Opns comdr.)
Gloves, cotton, protective, impermeable.	6	6		2 per cal. 50 MG; 1 per armr (511).
Mittens, asbestos, M-1942.	25	25		1 per 40 EM outside continental US. (To be stored in nearest dep for issue as determined by T of Opns comdr.)
Suit, protective, one-piece impermeable.	6	6		

SIGNAL LIGHT CONSTRUCTION COMPANY

Individual equipment

1	Item	2		3	4
		Allowances			
		X	Y	For computation	Basis of distribution and remarks
Bag, canvas, field, od, M-1936.		201	203		1 per indiv, except in Alaska
Belt:					
Cartridge, cal. .30 dismounted, M-1923.		51	52		1 per indiv armed w/rifle.
Pistol or revolver, M-1936.		150	151		1 per indiv not otherwise issued cartridge belt.
Cover:					
Canteen, dismounted, M-1910.		201	203		1 per indiv.
Canvas, muzzle, rifle or carbine.		174	176		1 per rifle; carbine, when atztd by army or T of Opns comdr.
Pocket, magazine for carbine, cal. .30, M-1.		246	248		2 per indiv armed w/carbine.
Strap, carrying, general purpose		201	203		1 per bag, canvas, fld (strap, carrying, od, bag, canvas, fld, will be issued in lieu thereof until exhausted).
Suspenders, belt, M-1936.		201	203		1 per indiv.

Organizational equipment

Axe:					
Handled, chopping, single-bit, standard grade, weight 4-lb.	24	24			12 per cons plat.
Intrenching, M-1910, with handle.	20	20			1 per 10 EM.
Bag:					
Canvas, water sterilizing, complete, with cover and hanger.	2	2			
Carrying:					
Ammunition	78	79			1 per launcher, grenade; SMG; cal. .45. (27 case, web, for 30 round magazine, SMG (1 per SMG) will be issued in lieu of 27 bag, carrying, am, until exhausted.)
Rocket, M8.	10	10			2 per launcher, rocket.
Delousing	10	10			1 per 20 indiv or maj fraction thereof in areas where louse-borne typhus is high when atztd by the WD.
	or	or			
	6	6			1 per 35 indiv or maj fraction thereof in areas where louse-borne typhus is low when atztd by the WD.
Bar, wrecking, type-D, gooseneck, 1/2-in. x 24-in.	12	12			6 per cons plat

SIGNAL LIGHT CONSTRUCTION COMPANY
T/O & E 11-27

1	Item	2		3	4
		Allowances			
		X	Y	For computation	Basis of distribution and remarks
Bucket:					
Canvas, water, 18-qt.		57	58		1 per trk.
General-purpose, galvanized, heavy weight, without lip, 14-qt.		2	2		
Can:					
Corrugated, nesting, galvanized, with cover:					
10-gal.		1	1		
16-gal.		1	1		
24-gal.		1	1		
32-gal.		1	1		
Water, 5-gal.		41	41		1 per 5 indiv
Carrier:					
Axe, intrenching, M-1910.		20	20		1 per axe, intrenching.
Pick-mattock, intrenching, M-1910.		40	40		1 per pick-mattock.
Shovel, intrenching, M-1943.		135	137		1 per shovel intrenching, M-1943. (Carr. shovel, M-1910, will be issued when shovel, intrenching M-1910 is issued.)
Case, canvas, dispatch		6	6		1 per 30 indiv operating in extremely cold areas, when atztd by army or T of Opus comdr.
Chest, record, fiber		1	1		
Clipper, hair		7	7		
Desk, field, empty, fiber, company.		1	1		
Drum, inflammable liquid (gasoline) with-carrying-handle, 5-gal.		117	127		2 per trk except trk, 1/4-ton; 1 per trk, 1/4-ton; reel unit RL-26; range, fld
Flag, guidon, bunting.		1	1		
Fly, tent, wall, large, complete (with-pins-and-poles)		1	1		
Goggles, M-1943, with:					
Clear lens		68	69		1 per driver of trk; inn (238), not otherwise issued goggles. (Goggles, M-1938 or M-1942 will be issued in lieu thereof until exhausted.)
Green lens		121	122		1 per indiv not issued goggles w/red lens or clear lens when atztd by CG, SvC or T of Opus.
Red lens		12	12		1 per MG, cal. .50. (Eye-glasses, amber, M2 or red, M1 will be issued in lieu thereof until exhausted.)
Heater, immersion type, for cans, corrugated.		3	3		Per range, fld (3 heater, water, for range, fld, M-1937 will be issued in lieu thereof until exhausted.)

SIGNAL LIGHT CONSTRUCTION COMPANY

1	Item	2		3	4
		Allowances			
		X	Y	For conting- ent	Basis of distribution and remarks
Kit:					
Barber, w/case		1	1		In T of Opns outside con- tinental U.S.
Sewing		17	17		1 per 12 EM.
Lantern, electric, portable, hand.		29	29		3 per 12 EM. 2 per 12 EM. 1 per 12

SIGNAL

Organizational equipment

Auger LC-34.	8	8	4 per cons plat.
Axle RL-27-()	12	12	1 per fld wire cons team.
Bar:			
LC-2.	24	24	12 per cons plat.
LC-3.	24	24	Do
Bit:			
Bell hanger, $\frac{1}{4}$ x 18-in. 6Q5906-18.	48	48	24 per cons plat.
Car, $\frac{1}{4}$ x 18-in., 6Q6011- 18.	48	48	Do.
Blade, hacksaw, 10-in., 6Q8110-18.	576	576	24 per hacksaw frame.

1	2	3	4
Item	Allowances		For computation
	X	Y	
Block:			
Equipment TE-92	24	24	2 per fld wire cons team.
Set LC-4	4	4	2 per cons plat.
Single sheave, w/hook for 3/4" rope.	48	48	4 per fld wire cons team.
Boom Equipment LC-60	12	12	1 per fld wire cons team.
Brace, ratchet, 12-in. sweep	12	12	6 per cons plat.
6Q13012.			
Bracket PF-57	240	240	120 per cons plat.
Bucket LC-57	72	72	6 per trk, K-43 and K-44
Cable:			
Assembly:			
CC-358, 1/4-mi. long on	250	250	125 per cons plat. (Issu from T of Opus dep, whi atztd by T of Opns comdt
Reel DR-15.			
CC-368.	26	26	13 per cons plat. (Issu from T of Opus dep, whi atztd by T of Opns comdt
Stub CC-356.	20	20	10 per cons plat. (Issu from T of Opus dep, whi atztd by T of Opns comdt
Chest:			
BC-5.	27	27	12 per cons plat; 3 per 1 plat.
Unit TD-3.	30	30	1 per 2 tp EF-8-().
Chisel, wood, 2-in, 6Q2132.	24	24	12 per cons plat.
Coil C-114-()	240	240	20 per fld wire cons team.
Crossarm PP-25	240	240	120 per cons plat.
Detector Set SCR-625-()	12	12	6 per cons plat in T of Opn
Drill LC-33	4	4	2 per cons plat.
File Equipment TE-8.	4	4	Do.
Flashlight TL-122-()	173	175	1 per off; NCO, 1st 3 g except tech; other EM, following SSN: 238, 01 039, 345.
Frame, hacksaw 8-12-in. 6Q41000.	24	24	12 per cons plat.
Gauge TL-144	12	12	6 per cons plat.
Gloves LC-29	12	12	Do.
Grip LC-28	24	24	12 per cons plat.
Headset HS-30	30	30	1 per 2 tp EF-8-().
Hook:			
LC-32	12	12	6 per cons plat.
LC-48	24	24	12 per cons plat.
Ladder LC-15	4	4	2 per cons plat.
Lance Pole PO-2	180	180	15 per fld wire cons team.
Linceman's Equipment TE-21.	142	142	1 per EM (238).
Microphone T-45	30	30	1 per 2 tp EF-8-()
Panel Set AP-50-A	47	47	Pending availability, T-3 will be issued.
Pole:			
Binder LO-40	12	12	1 per trk, 2 1/2-ton; 3/4-ton K-43; K-44.
PO-6	48	48	6 per cons plat.
			24 per cons plat.

T/O & E 11-27

SIGNAL LIGHT CONSTRUCTION COMPANY

1	2	3	4	
Item	Allowances		For computation	Basis of distribution and remarks
	X	Y		
Reel: RL-17-A Unit: RL-26-() RL-31 Running Board LC-45 Saw TL-129 Shovel: LC-17 LC-18 Sleeve Rolling Tool TL-143 Snap M-279 Support FT-245 Switchboard BD-72 Telephone EE-8-() Terminal Strip TM-184 Test Set: TS-26/TSM TS-27-TSM I-49 Tool: Equipment: TE-27-() TE-33 Set TC-16 Trimmer LC-22 Wire: W-75 W-110-B on Reel: DR-4 DR-5 Wire Pike MC-123 Wrench TL-108	8 12 12 4 24 24 24 24 12 240 12 4 60 240 12 2 4 12 148 2 12 12 12 12 12 180 24 12	8 12 12 4 24 24 24 240 12 240 12 4 60 240 12 2 4 12 148 2 12 12 12 12 12 180 24 12	4 per cons plat. 1 per fld wire cons team. Do. 2 per cons plat. 12 per cons plat. Do. Do. 6 per cons plat. 120 per cons plat. 1 per fld wire cons team. 2 per cons plat. 30 per cons plat. 20 per fld wire cons team. 6 per cons plat. Pending availability EE-65-() will be issued. 1 per cons plat. Pending availability, I-48 will be issued. 1 per cable splicer. 6 per cons plat. 1 per EM of following SSN: 039; 238. 1 per 2 cable repairman (039). 6 per cons plat. Do. 1 per fld wire cons team. 15 per fld wire cons team. 2 per fld wire cons team. 6 per cons plat.	
Vehicles				
Trailer K-36 Truck: K-43 K-44	4 8 4	4 8 8	4 8 8	2 per cons plat. Issued from T of Opns dep when atztd by T of Opns comdr. Do.

[A. G. 320.3 (6 Nov 43).]

BY ORDER OF THE SECRETARY OF WAR:

OFFICIAL:

J. A. ULIO,

Major General,

The Adjutant General.

G. C. MARSHALL,
Chief of Staff.

SIGNAL LIGHT CONSTRUCTION COMPANY

CHANGES { WAR DEPARTMENT,
No. 1 { WASHINGTON 25, D. C., 7 July 1944.

T/O & E 11-27, 10 December 1943, is changed as follows:

SECTION I
ORGANIZATION

Line	Column				
	1	3	5	9	11
20	Technician, grade 3 }			1	' Armed with rifle, cal. .30, M1.
21	Technician, grade 4 }			33	
22	Technician, grade 5 including -----	19	29	40	
23	Private, first class -----			34	
24	Private -----			43	
42	Basic (321) -----			(9)	
43	Total enlisted -----	((319)	(9)	186	
44	Aggregate -----	22	34	186	
45	O Carbine, cal. .30 -----	23	36	192	
48	O Launcher, rocket, 2.36-inch -----	18	26	120	
49	O Rifle, cal. .30, M1 -----	1	1	5	
		4	5	43	

*This table together with T/O & E 11-07, 13 January 1944, supersedes T/O 11-27, 1 April 1942, and T/O & E 11-698, 22 July 1943.

SIGNAL LIGHT CONSTRUCTION COMPANY

SIGNAL LIGHT CONSTRUCTION COMPANY

Section II is rescinded and the following substituted therefor:

SECTION II

EQUIPMENT

GENERAL

1. This table is in accordance with AR 310-60, and it will be the authority for requisition in accordance with AR 35-6540, and for the issue of all items of equipment listed herein unless otherwise indicated. This table rescinds all Tables of Basic Allowances, Tables of Equipment, and Tables of Organization and Equipment heretofore published except T/E 21, Clothing and Individual Equipment, so far as they pertain to the allowances of equipment for the organization and individuals covered by this table.

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Chemical Warfare Service.

Army Service Forces Catalogs, CW 1, 5, 7, and 9.

Allowances of Expendable Supplies, Army Service Forces Catalog CW 4-1.

Corps of Engineers.

Army Service Forces Catalogs, Engr 1-1, 2, 3-1, 5, 6, 7, 8, and 10.

Allowances of Expendable Supplies, Series A.

Medical Department.

Medical Department Supply Catalog.

Allowances of Expendable Supplies, Army Service Forces Catalog Med 4.

Ordnance Department.

Standard Nomenclature Lists (SNL), and Army Service Forces Catalog, Ordnance Supply Catalog, index to which is the Army Service Forces Catalog Ord 2 OPSI.

Circular No. 78, WD, 1944, Allowances of Cleaning and Preserving Materials.

T/A 23, Targets and Target Equipment.

Quartermaster Corps.

T/E 21, Clothing and Individual Equipment.

Allowances of Expendable Supplies, Army Service Forces Catalog QM 4.

Components, Spare Parts, Accessories and Contents of Chests, Kits and Sets, and Other Items of Quartermaster Property, Circular No. 4, OQMG.

Army Service Forces Catalogs, QM 3-1, 3-2, and 6.

AR 30-3910, Items and Price List of Regular Supplies Controlled by Budget Credits and Price List of Other Miscellaneous Supplies.

Signal Corps.

Army Service Forces Catalogs, Sig 3, 5, 7, and 8.

Allowances of Expendable Supplies, Army Service Forces Catalog Sig 4-1. Authorized Signal Corps Parts Lists.

AR 310-200, Military Publications, Allowance and Distribution.

AR 775-10, Qualification in Arms and Ammunition Training Allowances.

4. Column 2X shows allowances when organized as part of a battalion. Column 2Y shows allowances when organized as a separate company.

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CHEMICAL

1	2X	2Y	3
Item	Allowances	Allowances	Basis of distribution and remarks
Alarm, gas, M1	1	1	
Apparatus, decontaminating, 1 1/4-gt capacity, M2.	57	58	1 per trk outside continental US when atzd by T of Opns comdr.
Kit, chemical agent, detector, M9.	1	1	Outside continental US when atzd by T of Opns comdr.
Mask, gas, service, lightweight, M3-10A1-6.	192	194	1 per indiv (mask, gas, sv will be issued as directed by WD until exhausted).
Respirator, dust, M2.	192	194	1 per indiv (respirator, dust, M1 will be issued in lieu thereof until exhausted).

ENGINEER

1	2X	2Y	3
Item	Allowances	Allowances	Basis of distribution and remarks
Compass: Lensatic, luminous dial with case.	6	6	1 per off.
Wrist, liquid filled.	31	31	1 per NCO 1st 2 gr; team chief and asst team chief (238).
Drafting equipment, set No. 2, company.	1	1	
Drill, star, hand, 1/4 x 12-in.	24	24	12 per cons. plat.
Glass, magnifying, self-illuminated.	1	1	
Hammer, striking, short-pat-tern, class II, handled, 8-lb.	24	24	Do.
Marker, luminous, radioactive, type I.	48	48	
Mine Probe, M1	9	9	
Navigation equipment, set No. 2, dead reckoning.	1	1	When atzd by army comdr; outside continental US when atzd by T of Opns comdr.
Net, camouflaged, cotton, shrump: 22 x 22 ft.	16	16	1 per trk, 1/4-ton; tlr, 1/4-ton.
29 x 29 ft.	35	36	1 per trk, 1/4-ton; tlr, 1-ton; tlr K-36.
36 x 44 ft.	30	31	1 per trk, 2 1/4-ton; trk K-43; trk K-44.
Templet, map, transparent, M-2.	40	40	1 per off; m sgt; 1st sgt; t sgt; s sgt; sgt.

MEDICAL

1	2X	2Y	3
Item	Allowances	Allowances	Basis of distribution and remarks
Kit, first aid: Gas casualty.	8	8	1 per 25 indiv outside continental US when atzd by T of Opns comdr.
Motor vehicle, 12-unit.	29	29	1 per 2 trks.

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SIGNAL LIGHT CONSTRUCTION COMPANY

SIGNAL LIGHT CONSTRUCTION COMPANY

ORDNANCE

Weapons and miscellaneous

Item	2X	2Y	Basis of distribution and remarks
Binocular, M-13	2	2	1 per capt; sup and mtr off (SNL F-210).
Carbine, cal. .30, M-1	120	121	1 per indiv armed w/carbine as shown in sec I (SNL B-28).
Gun: Machine, Browning, heavy barrel, cal. .50, M2 flexible.	12	12	1 per wire team (SNL A-39).
Submarine, cal. .45, M3	27	27	1 per indiv armed w/SMG as shown in sec I (SNL A-58).
Launcher: Grenade: M7	45	46	1 per rifle, cal. .30, M1 (SNL B-39).
M8	40	40	1 per 3 carbines (SNL B-39).
Rocket, 2.36-in, M9A1	5	5	SNL B-41.
Rifle, US, cal. .30, M1	45	46	1 per indiv armed w/rifle as shown in sec I (SNL B-21).
Watch: Pocket, 15 or more jewels	1	1	1 per 1st sgt (SNL F-36).
Wrist, 7-jewel	33	33	1 per mtr sgt; mess sgt; line foreman; team chief (238) (watch, wrist 15 or more jewels may be issued in lieu thereof) (SNL F-36).

Vehicles

Trailer: 1/4-ton, 2-wheel, cargo	6	6	SNL G-529.
1-ton, 2-wheel, cargo	14	15	SNL G-518.
Truck: 1/4-ton, 4 x 4	10	10	SNL G-503.
1/4-ton, 4 x 4, weapons carrier, with winch.	17	17	SNL G-502.
2 1/4-ton, 6 x 6, cargo, with winch.	18	19	12 w/ring mount (SNL G-508).

For additional vehicles see vehicles subdivision of signal equipment.

Motor transport equipment

Axe, handled, chopping, single bit, standard grade, 4-lb.	57	58	1 per trk (SNL M-3).
Cabinet, spare parts, type I, M-1940	3	3	3 per sup and maint sec (SNL M-8).
Chain, motor vehicle, tow, 18-ft long x 1/2-in diameter.	80	31	1 per trk, 1 1/4- to 2 1/4-ton outside continental US when atzd by T of Opns comdr.
	or	10	1 per 3 trk, 1 1/4- to 2 1/4-ton in continental US (SNL M-3).

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Item	2X	2Y	Basis of distribution and remarks
Defroster and deicer, electric, windshield.	57	58	1 per trk when atzd by army comdr; outside continental US when atzd by T of Opns comdr. M-3.
Mattock, handled, pick, type II, class F, 5-lb.	47	48	1 per trk except 1/4-ton (SNL M-3).
Rope, tow, 20-ft long, 1-in diameter.	27	27	1 per trk, 1/4-ton; trk, 1/4-ton.
Shovel, general purpose, D-handled, strapback, round point, No. 2.	57	58	1 per trk (SNL M-3).
Tool set (complete with tools): General mechanics	3	5	1 per mech (014) (SNL N-19).
Unit equipment, second echelon:			
Set No. 2	1	1	SNL N-19.
Set No. 7	1	1	Do.

QUARTERMASTER

Organizational clothing

Gloves, protective, impermeable.	5	5	1 per 40 EM outside continental US when atzd by T of Opns comdr (to be stored in nearest available dep for issue as directed by T of Opns comdr).
Mittens, asbestos, M-1942	25	25	1 per armr (511); 2 per cal. .50 MG.
Suit, protective, one-piece, impermeable.	5	5	1 per 40 EM outside continental US when atzd by T of Opns comdr (to be stored in nearest available dep for issue as directed by T of Opns comdr).

Individual equipment

Bag, canvas, field, od, M-1936	192	194	1 per indiv.
Belt: Cartridge, cal. .30, M-1923, dismounted.	45	46	1 per indiv armed w/rifle.
Pistol or revolver, M-1936	147	148	1 per indiv not otherwise issued cartridge belt.
Cover: Canvas, dismounted, M-1910.	192	194	1 per indiv.
Canvas, muzzle, rifle or carbine.	165	167	1 per rifle or carbine.
Pocket, magazine, for carbine, cal. .30, M1.	240	242	2 per indiv armed w/carbine.
Strap, carrying, general purpose.	192	194	1 per bag, canvas, fld (strap, carrying, bag, canvas, fld, od, M-1936 will be issued in lieu thereof until exhausted).
Suspenders, belt, M-1936	192	194	1 per indiv.

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SIGNAL LIGHT CONSTRUCTION COMPANY
Organizational equipment

1	2X	2Y	3
Item	Allowances	Allowances	Basis of distribution and remarks
Axe: Handled, chopping, single bit, standard grade, weight 4-lb. Intrenching, M-1910, with handle.	24 19	24 19	12 per cons plat. 1 per 10 EM.
Bag: Canvas, water sterilizing, complete with cover and hanger. Carrying: Ammunition	2 112	2 113	1 per 100 indiv. 1 per launcher, grenade; SMG, cal. .45. 2 per launcher, rocket.
Rocket, M-6	10	10	1 per 20 indiv or maj fraction thereof in areas where louse-borne typhus is high when attd by WD.
Delousing	10	10	
	or 5	or 5	1 per 35 indiv or maj fraction thereof in areas where louse-borne typhus is low when attd by WD.
Bar, wrecking, gooseneck, diameter of stock 1/4-in, length 24-in.	12	12	6 per cons plat.
Bucket: Canvas, water, 18-qt. General purpose, galvanized, heavy weight, without lip, 14-qt.	57 2	58 2	1 per trk.
Can: Corrugated, nesting, galvanized, with cover: 10-gallon 16-gallon 24-gallon 32-gallon	1 1 1 1	1 1 1 1	
Water, 5-gallon	39	39	1 per 5 indiv.
Carrier: Axe, intrenching, M-1910 Pick-mattock, intrenching, M-1910 Shovel, intrenching, M-1943	19 37 130	19 37 132	1 per axe, intrenching. 1 per pick-mattock, intrenching. 1 per shovel, intrenching, M-1943 (carr. shovel, intrenching, M-1910 will be issued when shovel, intrenching, M-1910 is issued).
			1 per off.
Case, canvas, dispatch. Chest, record, fiber. Clipper, hair	6 1 6	6 1 6	1 per 30 indiv operating in extremely cold areas when attd by army comdr; outside continental US when attd by T of Opns comdr.

SIGNAL LIGHT CONSTRUCTION COMPANY

1	2X	2Y	3
Item	Allowances	Allowances	Basis of distribution and remarks
Container, round, insulated, M-1941, with inserts. Desk, field, empty, fiber, company. Drum, inflammable liquid, gasoline, steel, with carrying handle, capacity 5-gallon.	8 1 117	8 1 119	1 per 25 indiv. 1 per trk, 1/4-ton; reel unit RL-26-(); range, fld; 2 per trk, 1/4-ton; trk, 2 1/2-ton; trk K-43; trk K-44.
Flag, guidon, bunting. Goggles, M-1943: Clear lens	1	1	1 per driver of trk; lmn not otherwise issued goggles.
Green polarized lens	68	69	1 per indiv not otherwise issued goggles when attd by CG SvC; outside continental US when attd by T of Opns comdr.
Red tinted lens	112	113	1 per cal. .50 MG (eyeglasses, amber, M2 or red, M1 will be issued in lieu thereof until exhausted).
Hammer, carpenters, curved claw, bell faced, weight 1-lb. Heater, immersion type, for cans corrugated.	24 3	24 3	3 per range, fld (heater, water for range, fld, M-1937 will be issued in lieu thereof until exhausted).
Kit: Barber, with case	1	1	Outside continental US when attd by T of Opns comdr.
Sewing Machete, 18-inch blade, M-1942.	16 24	16 24	1 per 12 EM. 2 per fld wire cons team.
Outfit, cooking, 1-burner Pick-mattock, intrenching, M-1910, with handle. Range, field, M-1937, 3-unit Rule, multiple folding, wood, type C, 6-ft.	16 37 1 12	16 37 1 12	1 per 12 indiv. 2 per 10 EM. 6 per cons plat.
Safe, field, combination, lock	1	1	Safe, fld, key-lock will be issued until exhausted.
Saw, crosscut, type L, 2-man, 6-ft.	4	4	2 per cons plat.
Screen, latrine, complete with pins and poles.	1	1	
Sheath, machete, 18-in blade, M-1942.	24	24	1 per machete.
Shovel, intrenching, M-1943	130	132	7 per 10 EM (shovel, intrenching, M-1910 will be issued in lieu thereof until exhausted).
Sledge blacksmith, double face, 8-lb.	4	4	2 per cons plat.
Stone, sharpening, pocket	24	24	1 per machete.
Tent, kitchen, flyproof	1	1	Fly, tent, wall, large may be issued in lieu thereof until tent kit, flyproof is available).

SIGNAL LIGHT CONSTRUCTION COMPANY

SIGNAL LIGHT CONSTRUCTION COMPANY

1	2X	2Y	3
Item	Allow- ances	Allow- ances	Basis of distribution and remarks
Tool set, complete with tools, carpenters, No. 1.	4	4	
Tube, flexible nozzle.	57	57	
Typewriter, portable, with carrying case.	1	1	1 per desk, fld.
Whistle, thunderer.	29	29	1 per off; NCO 1st 3 gr.

SIGNAL

Communication equipment

Auger LC-34.	8	8	4 per cons plat.
Axle RL-27-()	12	12	1 per fld wire cons team.
Bar:			
LC-2-A.	24	24	12 per cons plat.
LC-3.	24	24	Do.
Blt:			
Bell Hanger 1 1/2 x 18-in 6Q5906-18.	48	48	24 per cons plat.
Car 1 1/2 x 18-in 6Q6011-18.	48	48	Do.
Blade, Hacksaw 10-in 6Q8110-18.	576	576	24 per hacksaw frame.
Block:			
Equipment TE-92	24	24	2 per fld wire cons team.
Set LC-4.	4	4	2 per cons plat.
Single Sheave With Hook For 1/2-in Rope.	48	48	4 per fld wire cons team.
Brace Ratchet 12-in Sweep 6Q13012.	12	12	6 per cons plat.
Bracket PF-57	240	240	120 per cons plat.
Bucket LC-57	72	72	6 per trk K-43 and K-44.
Cable:			
Assembly:			
CC-358.	250	250	125 per cons plat outside continental US when atzd by T of Opns comdr.
CC-368-()	26	26	13 per cons plat outside continental US when atzd by T of Opns comdr.
Slub CC-356.	20	20	10 per cons plat outside continental US when atzd by T of Opns comdr.
Chest:			
BC-5.	27	27	3 per hq plat; 12 per cons plat.
CH-203.	12	12	1 per 2 1/2-ton wire trk.
Set TD-3.	34	34	1 per 2 tp EE-8; 1 per sb BD-72.
Chisel Wood 2-in 6Q2132.	24	24	12 per cons plat.
Climbers Tree.	14	14	1 per 10 inn equip TE-21.
Clipper LC-35.	4	4	2 per cons plat.
Coil C-114-()	240	240	20 per fld wire cons team.
Crossarm PF-25.	240	240	120 per cons plat.
Detector Set SCR-625-()	12	12	6 per cons plat outside continental US when atzd by T of Opns comdr.

1	2X	2Y	3
Item	Allow- ances	Allow- ances	Basis of distribution and remarks
Drill LC-33.	4	4	2 per cons plat.
File Equipment TE-8.	4	4	Do.
Flashlight TL-122-()	192	194	1 per indiv.
Frame MT-204/MT.	12	12	1 per 2 1/2-ton wire trk.
Frame Hacksaw 8 to 12-in 6Q41000.	24	24	12 per cons plat.
Gauge TL-144.	12	12	6 per cons plat.
Gloves:			
LC-10.	144	144	1 per EM (238).
LC-29.	12	12	6 per cons plat.
Grip LC-28.	24	24	12 per cons plat.
Headset HS-30.	34	34	1 per 2 tp EE-8-(); per sb BD-72.
Holder M-167.	33	33	1 per m sgt; t sgt; s sgt; sgt.
Hook:			
LC-32.	12	12	6 per cons plat.
LC-48.	24	24	12 per cons plat.
Insulator IN-128.	125	125	2 per cons plat.
Ladder LC-15.	4	4	15 per fld wire cons team.
Lance Pole PO-2.	180	180	3 per hq sec; 2 per sup and maint sec; fld wire cons team.
Lantern Electric Portable Hand.	29	29	1 per EM (238).
Linemans Equipment TE-21.	144	144	1 per 2 tp EE-8-(); 1 per sb BD-72 (pending availability T-30 will be issued).
Microphone T-45-()	34	34	1 per trk except 1/2-ton.
Panel Set AP-50-A.	47	48	24 per cons plat.
Pole:			
PO-6.	48	48	6 per cons plat.
Binder LC-40.	12	12	4 per cons plat.
Reel:			
RL-17-A.	8	8	4 per cons plat.
Frame FM-81.	12	12	1 per 2 1/2-ton wire trk.
Unit:			
RL-26-()	12	12	1 per fld wire cons team.
RL-31.	12	12	Do.
Running Board LC-47.	4	4	2 per cons plat.
Saw:			
TL-104.	12	12	1 per fld wire cons team.
TL-129.	24	24	12 per cons plat.
Scale LC-64.	4	4	2 per cons plat.
Shovel:			
LC-17.	24	24	12 per cons plat.
LC-18.	24	24	Do.
Sleeve Compressing Tool TL-217.	24	24	12 per cons plat (pending availability TL-143 will be issued).
Snap M-279.	240	240	120 per cons plat.
Support FT-245.	12	12	1 per fld wire cons team.
Switchboard BD-72.	4	4	2 per cons plat.
Tail Gate Step MX-134/MT.	12	12	1 per 2 1/2-ton wire trk.
Telephone EE-8-()	60	60	30 per cons plat.
Terminal Strip TM-184.	240	240	20 per fld wire cons team.

SIGNAL LIGHT CONSTRUCTION COMPANY

1	2X	2Y	3
Item	Allowances	Allowances	Basis of distribution and remarks
Test Set: I-49 TS-26/TSM	4 12	4 12	1 per cable repairman. 6 per cons plat (pending availability EE-65-() will be issued).
TS-27/TSM	2	2	1 per cons plat.
Tool: Equipment: TE-27-() TE-33	12 148	12 148	6 per cons plat. 1 per cable repairman (039); EM (238).
Set TE-16	2	2	1 per 2 cable repairmen (039).
Trimmer LC-22	12	12	6 per cons plat.
Wire: W-110-B On Reel: DR-4 DR-5 104 C-S Pike MC-123 Raising Hook LC-65 Wrench TL-108	12 180 12 24 16 12	12 180 12 24 16 12	1 per fld wire cons team. 15 per fld wire cons team. 6 per cons plat. 2 per fld wire cons team. 8 per cons plat. 6 per cons plat.

Vehicles

Trailer K-36	4	4	2 per cons plat.
Truck K-43-()	8	8	Outside continental US when atztd by T of Opus comdr.
Truck K-44-()	4	4	Outside continental US when atztd by T of Opus comdr.

[A. G. 320.3 (23 Jun 44).]

BY ORDER OF THE SECRETARY OF WAR:

OFFICIAL:

J. A. ULIO
Major General
The Adjutant General

G. C. MARSHALL,
Chief of Staff.

SIGNAL LIGHT CONSTRUCTION COMPANY

CHANGES }
No. 2 }

WAR DEPARTMENT
WASHINGTON 25, D. C., 15 FEBRUARY 1946

T/O & E 11-27, 10 December 1943, is changed as follows:

This table is renumbered T/O & E 11-27-OS.

Units organized under this table will remain organized under the renumbered table.

(AG 320.3 (22 Jan 46))

BY ORDER OF THE SECRETARY OF WAR:

OFFICIAL:

EDWARD F. WITSELL
Major General
The Adjutant General

DWIGHT D. WISEHOWER
Chief of Staff