

RESCINDED
Authority: DACIR 310-52
Date: 11 DEC 1967

*SIG 7 & 8-501

DEPARTMENT OF THE ARMY SUPPLY MANUAL

*Organizational Maintenance Allowances
and Field and Depot Maintenance Stockage Guide
(Including Fixed Plant Maintenance List)*

**SWITCHBOARD, TELEPHONE, MANUAL
TOLL, STROMBERG-CARLSON TYPE 3**

Department of the Army, Washington 25, D. C.

1 May 1956

1. A copy of SIG 1 and DA Pam 310-21 should be available to every user of any part of the Signal portion of the Army supply manual.

a. SIG 1 explains the purpose and use of the Signal portion of the Army supply manual.

b. DA Pam 310-21 contains alphabetical and numerical indexes of available manuals in the Signal portion of the Army supply manual.

2. Items marked X under expendability note are expendable within the meaning of AR 735-4; nonexpendable items are marked NX.

3. The following Department of the Army supply manuals are also required for complete maintenance allowance data of the equipment covered herein:

SIG 7 & 8 H-66/U

SIG 7 & 8 PP-1046/GT

4. A dagger (†) in the designation by model column indicates the toll board in which the part is used and further, by its position, designates the quantity used in each toll board where the quantity varies.

5. Authorized allowances are based on typical toll boards as indicated by a dagger (†) designation.

6. A percent symbol (%) indicates the item is authorized for use in the category of maintenance indicated and may be requisitioned when required. Not authorized for stockage.

7. The letter M shown in connection with a

given quantity under authorized allowances for maintenance or supply and initial procurement indicates "thousand."

8. The Federal stock number column lists the 11-digit Federal stock number (or 7-digit Federal item identification number) which has been assigned by the Cataloging Division, OASD (S & L). The numbers are for information only and will not be used in connection with supply operations until such time as implementation of the Federal Cataloging Program is accomplished.

9. SIG 7 & 8 501 comprises two parts as follows:

a. *Stock Number List.* A list of all stock numbers in the Maintenance Items portion arranged in stock number sequence and cross-referenced to page numbers to facilitate compliance with the provisions of SB 11-190.

b. *Maintenance Items.* A list of parts for repair and supply facilities, arranged as follows:

Toll Board Group

Handset, Supervisor Group

Ringing Machine Group.

10. Comments relative to technical data discrepancies contained in this manual should be forwarded to—

Chief

Maintenance Analysis Branch

Signal Corps Engineering Laboratories

Fort Monmouth, N.J.

ATTN: SIGEL-PMA

*This manual supersedes SIG 7 & 8-501, 24 January 1955.

STOCK NUMBER LIST

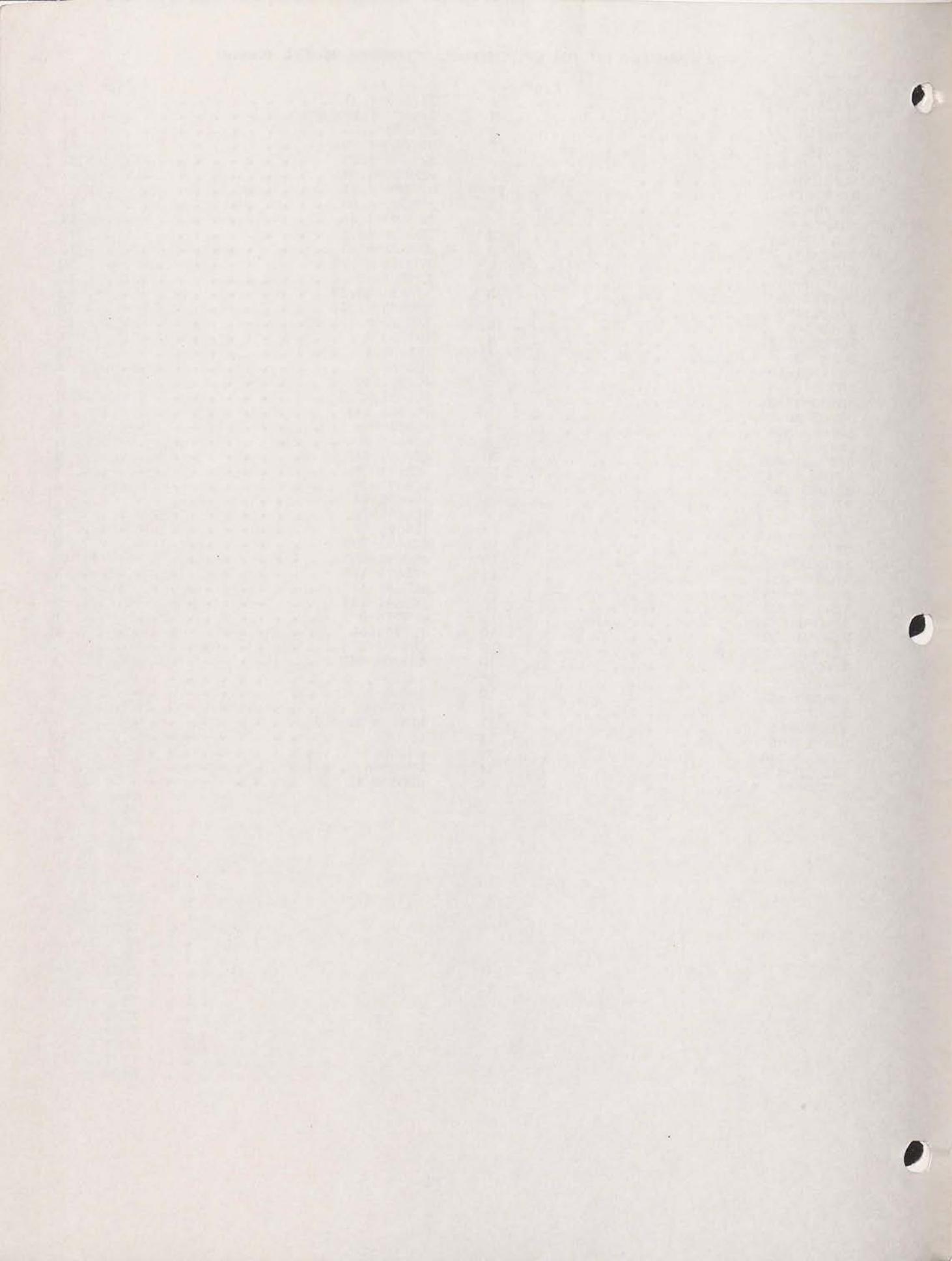
FOR

SWITCHBOARD, TELEPHONE, MANUAL

Stock No.	Page No.	Stock No.	Page No.
3110-108-9245	13	5977-351-6847	14
5120-049-7876	1	5977-351-6849	14
5120-049-7877	2	5995-295-5273	4
5120-049-7878	2	5995-351-5858	13
5120-049-7879	2	6210-162-6271	6
5120-096-7467	11	6210-162-8196	6
5120-230-7863	2	6210-163-1783	5
5120-392-8339	4	6210-163-1784	6
5120-449-3801	11	6210-163-2614	5
5355-160-6868	5	6210-164-8061	6
5805-351-3188	12	6210-164-8062	6
5805-356-2686	4	6240-153-6515	5
5905-100-6852	10	6240-157-3724	5
5905-101-2770	10	6240-262-2895	5
5905-108-4681	11	6250-224-8537	5
5905-155-3467	11	6250-244-0323	5
5905-259-2501	10	6250-244-0716	5
5905-280-1565	10	6350-256-0012	2
5905-280-1566	10	6625-310-2325	12
5905-283-3501	11	6625-310-2334	12
5905-283-3503	10	6625-310-2335	12
5905-284-3593	10	2B619-4 . . .	13
5905-299-7975	10	2B2341 . . .	13
5905-407-6330	11	2Z5597-2 . . .	5
5910-112-6833	3	2Z5877-73 . . .	5
5910-280-6986	3	2Z5882-135 . . .	5
5910-280-7324	3	2Z6125-388 . . .	6
5920-156-0837	4	2Z6125-389 . . .	6
5920-156-0838	4	2Z7586-239 . . .	6
5920-160-4886	2	2Z7601-136 . . .	7
5920-280-8599	4	2Z7601-137 . . .	9
5920-280-9345	4	2Z7601-138 . . .	9
5930-221-8981	12	2Z7601-139 . . .	9
5930-258-4767	4	2Z7601-140 . . .	9
5935-192-4779	13	2Z7601-141 . . .	7
5935-283-8327	6	2Z7601-142 . . .	8
5945-237-1750	9	2Z7601-143 . . .	8
5945-257-6363	6	2Z7601-144 . . .	6
5945-258-3507	9	2Z7601-145 . . .	9
5945-258-3508	8	2Z7601-146 . . .	7
5945-258-3513	9	2Z7601-147 . . .	7
5945-258-3979	8	2Z7601-151 . . .	9
5945-258-3980	9	2Z7601-152 . . .	9
5945-259-4251	7	2Z7601-156 . . .	9
5945-259-4257	8	2Z7601-158 . . .	8
5945-259-4258	8	2Z7601-175 . . .	8
5945-259-4263	8	2Z7601-176 . . .	8
5945-259-4269	9	2Z7601-179 . . .	7
5945-259-4276	7	2Z7601-181 . . .	7
5945-259-4280	8	2Z7601-182 . . .	8
5945-259-4282	7	2Z7601-183 . . .	8
5945-259-4283	7	2Z7601-184 . . .	7
5945-259-4287	8	2Z7601-185 . . .	7
5945-259-4289	8	2Z7601-186 . . .	7
5945-259-5837	8	2Z7601-187 . . .	7
5945-259-5842	8	2Z7601-188 . . .	9
5965-221-0999	4	2Z7601-190 . . .	9
5965-245-1637	13	2Z7601-191 . . .	9
5965-245-1638	13	2Z7601-192 . . .	8
5965-252-3371	13	2Z7601-196 . . .	9
5977-224-7000	14	2Z7601-197 . . .	9
5977-228-7071	13	2Z7601-198 . . .	8
5977-228-7078	13	2Z7601-200 . . .	8

STOCK NUMBER LIST FOR SWITCHBOARD, TELEPHONE, MANUAL (Contd)

Stock No.	Page No.	Stock No.	Page No.
3C465	4	3Z9580-4.21	12
3C924-3	3	3Z9580-4.23	11
3C924-8	3	3Z9580-4.26	11
3C1218B-4	3	3Z9580-4.28	11
3C1218B-5	3	3Z9580-4.35	11
3C1218B-6	3	3Z9580-4.61	11
3DA10-734	11	3Z9580-4.62	11
3DA22-55	3	3Z9580-4.63	12
3DA470-62	3	3Z9580-4.66	11
3DA500-906	3	3Z9815-16.1	12
3DB2-330	3	3Z9821-61.3	12
3DB200-29	2	3Z9824-63.13	12
3E4013-30	2	3Z9824-63.15	12
3E4013-33	3	3Z9824-63.19	12
3F1100-33	2	3Z9825-61.12	12
3F8060-2	12	3Z9862-3.7	13
3G350-224	4	4B799D-2	4
3G380-2	4	4B3835.4	13
3H791.1-1046	3	4C4056-2	4
3H900-15-60	3	4C4561.30	5
3H900-35-36	3	4C4561.30-1	5
3H900-50-37	3	4C4562.144	4
3H4860-326	6	4C5448D-2	5
3H4860-431	6	4C8691-30	6
3RC32GF682K	10	4C8691-56	9
3Z770-2,342	13	4C8691-57	7
3Z1892-86	4	4C8691-59	6
3Z1892-86.3	4	4C8691-64	7
3Z1892-86.4	4	4C8691-72	7
3Z1892-86.6	4	4C8691-78	6
3Z4850-7	10	4C8691-109	9
3Z6003J9-4	10	4C8691-155	6, 14
3Z6005-224	10	4C8691-170	7
3Z6005-225	10	4C8691-171	7
3Z6005-232	10	4C8691-172	7
3Z6006H8-27	10	4C9775-9	5
3Z6050-232	10	4C9784.6A	5
3Z6068-24	10	4C9905-351	1
3Z6075-96	10	4C9905-352	1
3Z6570-62	10	4Z550-1	2
3Z6582-35	10	4Z800-3	2
3Z6612-93	11	4Z3070-1	2
3Z6612-94	11	6L3408-32-4-1	6
3Z6612-95	11	6R40642	11
3Z6630-138	11	6R40665	2
3Z6926-3	11	6R40666	2
3Z9580-4.14	12	6Z8355-41	5



SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE		SUPPLY		NOTE EXPENDABILITY
					AUTHORIZED ALLOWANCES ORGANIZATIONAL	STOCK GUIDE FIELD	STOCK GUIDE DEPOT	REPAIR ARMY BASE SHOP TAC	
4C9905-351	+ 1 2			NOTE: Model Column 1 refers to 16 Position Toll Board, Column 2 refers to 26 Position Toll Board	EQUIP EQUIP	1-4 EQUIP EQUIP	EQUIP EQUIP	EQUIP EQUIP	NX
4C9905-352	+ 1 2			SITCHBOARD, TELEPHONE, MANUAL: fixed station type; manual, common battery powered; 10 sections, 2 positions and 1 annex per section, multiple circuits; maximum capacity of switchboard, 200 lines, trunk data: 200 ring down trucks, 40 two-way dial trucks, 10 desk trucks, 40 interposition trucks; 224 cords; 50 magneto lines, 30 universal lines, 100 ring down trucks, 10 two-way dial trucks, 10 desk trucks, 21 interposition trucks, 4 misc trucks, and 158 cords wired and installed; 48 v. steel framework w/wooden enclosure for switchboard sections, single sided open frames for trunk relay equipment; switchboard sections have walnut finish, frames have telephone gray enamel finish; floor mounted; St. Carl code #58189, type 3 Toll Board, Spec M-4078; ea	EQUIP EQUIP	EQUIP EQUIP	EQUIP EQUIP	EQUIP EQUIP	NX
5120-049-7876	+ +			SITCHBOARD, TELEPHONE, MANUAL: fixed station type; manual; common batt powered, 15 sect; 2 positions & 1 annex per sect; multiple ckt; maximum cap of sh, 200 lines; trunk data, 200 ring down trucks, 40 two-way dial trucks, 10 desk trucks, 40 interposition trucks, 20 misc trucks; 364 cords; 100 magnetic, 40 universal lines, 200 ring down trucks, 10 two-way dial trucks, 40 interposition trucks, 10 misc trucks, and 254 cords wired & installed; 48 v; steel frame work w/wooden enclosure for sb sect, single sided open frame for trunk relay equip; sb sect have walnut finish; frames have tp gray enamel finish; floor mtnd; St. Carl code #58189, type 3 Toll Board, Spec M-4080; ea	EQUIP EQUIP	EQUIP EQUIP	EQUIP EQUIP	EQUIP EQUIP	1 4 NX
				TOLL BOARD GROUP					

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE		SUPPLY		STOCK GUIDE		DEPOT		EXPENDABILITY	
					AUTHORIZED ALLOWANCES		ORGANIZATIONAL		FIELD		REPAIR SHOPS		ARMY BASE TAC	
					PER EQUIP	QUANTITY	ORGANIZATION	FIXED STATION	2ND ECHELON	3RD ECHELON	4TH	5TH	50	100
				SWITCHBOARD, TELEPHONE, SIG 748-501 type 3 (Cont)										
	5120-049-7877		+ +	ADJUSTER, SPRING, COMMUNICATION EQUIPMENT; double ended, one end 40° bend, other end 90° bend; St. Carl code #72; part #36372; ea (O)	1	-							1	4 NX
	5120-049-7878		+ +	ADJUSTER, SPRING, COMMUNICATION EQUIPMENT; 1-1/2" wd x 1-1/2" lg x 1-9/32" h; St. Carl code #74, part #36377; ea (O)	1	-							1	4 NX
	5120-049-7879		+ +	ADJUSTER, SPRING, COMMUNICATION EQUIPMENT; double ended, both ends offset 90°; 4" lg x 7-32" wd x 0.094" h; St. Carl code #78; part #205683; ea (O)	1	-							1	4 NX
6R40665			+ +	ADJUSTER, SPRING, COMMUNICATIONS EQUIPMENT; double ended, both ends offset 90°; 5-1/2" lg; St. Carl code #65, part #24048; ea (O)	1	-							1	4 NX
6R40666			+ +	ADJUSTER, SPRING, COMMUNICATIONS EQUIPMENT; double ended, one end offset 21°, other end offset 90°; St. Carl code #66, part #34049; ea (O)	1	-							1	4 NX
	5120-230-7863		+ +	ADJUSTER, SPRING, COMMUNICATIONS EQUIPMENT; 5-1/2" lg x 0.025" wd x 1-8" ht; St. Carl tool #268-WF, dwg #802498; ea (O)	1	-							1	4 X
3F1100-33			+ +	AMMETER: 100-0-100 amp DC; Weston type #901; (St. Carl part #480279); ea (O)	1	-							1	12 X
4Z550-1			+ +	BELL, ELECTRICAL: 48 v, 0.1 amp, DC; Schwarze type #202; (St. Carl part #209341); ea (O)	2	-							1	10 X
4Z800-3	6350-295-1173		+ +	BELL, ELECTRICAL: 48 v, 0.125 amp DC; Edwards cat #13-2-1/2"; (St. Carl part #204199); ea (O)	1	-							1	6 X
	5920-160-4886		+ +	BLOCK, TELEPHONE PROTECTOR: carbon block; 1" lg x 5/16" w x 7/16" h; Cookeco part #380-130; (St. Carl Part #210017); ea (O)	808	-							91	880 X 132 1300
	6350-256-0012		+ +	BUZZER: 48 V, 0.05 amp, DC; Edwards type #15, size 3; (St. Carl part #204198; ea (O)	1	-							1	6 X
4Z3070-1			+ +	BUZZER: 80 V, 20 cycle, AC; St. Carl part #209545; ea (O)	3	-							2	14 X
SE4013-30	5995-258-8839		+ +	CABLE ASSEMBLY, ELECTRICAL: 3 cond, 73-1/8" lg o/a; green; St. Carl part #209792; ea (O)	86	-							97	940 X 154 1500
3DB200-29			+ +	CAPACITOR, FIXED, ELECTROLYTIC: 200 mfd; 60 volt; Dubilier type #FB; (St. Carl part #206436); ea (O)	30	-							37	350 X 48 460

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	ECHELON 1ST	MAINTENANCE			SUPPLY		
								AUTHORIZED ALLOWANCES	STOCK GUIDE	STOCK DEPOT	DEPOT	REPAIR BASE	NOTE EXPENDABILITY
3DA22-55				SWITCHBOARD, TELEPHONE, SIG 748-501 type 3 (cont)				EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	
				CAPACITOR, FIXED, PAPER DIELECTRIC: 22,000 mmf ±20%; 400 vdc; Sprague type #4TM-522; (St. Carl part #110542); ea (O)	20	-		%	%				7 58 X
3DA470-62				CAPACITOR, FIXED, PAPER DIELECTRIC: 470,000 mmf ±20%; 200 vdc; Sprague type #2TM-547; (St. Carl part #110533); ea (O)	16	-		%	%				10 88
3DA500-906				CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 mmf -10% +20%; 160 vdc; St. Carl type #64, part #200765; ea (O)	2	-		%					6 49 X
				CAPACITOR, FIXED, PAPER DIELECTRIC: 1 mf, +20%; 400 vdc; St. Carl part #110600; ea (O)	1	-		%					8 74
5910-112-6833				CAPACITOR, FIXED, PAPER DIELECTRIC: 2 uuf -10% +20%; St. Carl type #56; ea (O)	100	-		%					
5910-280-7324				CAPACITOR, FIXED, PAPER DIELECTRIC: 2 sect; 1 mf \$ 2 mf, -10% +20%; St. Carl part #48346; type #57; ea (O)	200	-		%					
3DB2-330				CAPACITOR, FIXED, PAPER DIELECTRIC: 2 sect; 2 mf es sect; -10% +20%; St. Carl type #61, part #42375; ea (O)	20	-		%					
5910-280-6986				CAPACITOR, FIXED, PAPER DIELECTRIC: 2 sect; 2 mf 19" 19" x 32" wd x 60" h; ea (O)	126	-		%					
3H791-1-1046				CHARGER, BATTERY PP-1046/GT; 50 v, 50 amp max; #204067); ea (O)	2	-		-					
3H900-15-60	5925-291-4461			CIRCUIT BREAKER: SPST; 50 v, 15 amp, DC; Heinemann type #04111SHX, (St. Carl part #204064); ea (O)	1	-		%					1 6 X
3H900-35-36				CIRCUIT BREAKER: SPST; 50 v, 35 amp, DC; Heinemann type #04111SHX; (St. Carl part #204063); ea (O)	6	-		%					3 23 X
3C924-3				CIRCUIT BREAKER: SPST; 50 v, 50 amp; DC; Heinemann type #04111SHX; (St. Carl part #204067); ea (O)	2	-		%					1 10 X
3C924-8				COIL, TELEPHONE INDUCTION: 1 wnd, 250 ohm DC resistance; St. Carl part #205358; ea (O)	16	-		%					3 28 X
3C121BB-6				COIL, TELEPHONE INDUCTION: 2 wnd; 200 ohm DC, ea wind; St. Carl part #205359; ea (O)	26	-		%					5 42
3C121BB-4				COIL, TELEPHONE REPEATING: 2 wnd; 3 ohm between term 1 & 2, 3 ohm between term 3 & 4; St. Carl part #800443; ea (O)	100	-		%					14 130 X
3C121BB-5				COIL, TELEPHONE REPEATING: 4 wnd; St. Carl part #907649; ea (O)	60	-		%					26 244
3E4013-33	5995-259-1269			COIL, TELEPHONE REPEATING: 5 wnd; St. Carl part #207866; ea (O)	110	-		%					3 28 X
				CORD ASSEMBLY, ELECTRICAL: 3 cond; 73-1/8" lg o/a; red; St. Carl type #SN-32PB, part #209789; ea (O)	32	-		%					6 49
					190	-		%					130 1200 X
													194 1900

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE		SUPPLY	
					AUTHORIZED ALLOWANCES		STOCK GUIDE	
					TACTICAL ORGANIZATION	FIXED STATION	FIELD	DEPOT
PER EQUIP DUTY	SPARES	SPARES	ECHELON	2ND ECHELON	2ND ECHELON	3RD ECHELON	4TH	5TH
1	2			EQUIP	EQUIP	EQUIP	EQUIP	EQUIP
				SWITCHBOARD, TELEPHONE, SIG 786-501 type 3 (cont)				
				CORD ASSEMBLY, ELECTRICAL: 3 cond; 73-1/8" lg 9"; white; St Carl type #SN-32PB, part #209786; ea (O)	112	-	%	130 1200 X
				DIAL, TELEPHONE: non-delayed impulse type; 10 pulses per sec; St Carl part #20658; ea (O)	16	-	%	194 1900
				EXTRACTOR, JACK SLEEVE: 4-3/8" 19 x 0.344" dia o/a; St Carl type #69, part #49937; ea (O)	1	-	%	6 49 X
				FILTER, RADIO INTERFERENCE: 2 sect; 500,000 mmf ea sect; St Carl type #63; part #49955; ea (O)	16	-	%	8 74 X
				FILTER, RADIO INTERFERENCE: 2 sect, 1 mf; 160 v DC; St Carl type #62, part #42376; ea (O)	58	-	%	16 143 X
				FILTER, RADIO INTERFERENCE: 2 sect; 1 mf -10% +20% ea sect; St Carl type #73, part #205562; ea (O)	88	-	%	22 206 X
				FILTER, RADIO INTERFERENCE: 2 sect; 2 mf -10% +20%; 160 vdc; St Carl type #71, part #204710; ea (O)	25	-	%	65 632 X
				FUSE, CARTRIDGE: 150 amp, 250 v; Buss cat #FRN-150; (St Carl part #208414); ea (O)	1	-	1	108 1060
				FUSE, INCLUDED LINK: 3 amp, 48 v; Reliable Elec cat #21; (St Carl part #47175); ea (O)	2	-	%	12 108
				FUSE, INDICATOR ALARM: 1-1/3 amp; 90 v; WECo type #35-B; (St Carl part #38789); ea (O)	497	-	26	520 5050 X
				FUSE, INDICATOR ALARM: 3 amp, 90 v; WECo type #35-G; (St Carl part #39277); ea (O)	815	-	40	810 8000
				HANDLE, SWITCH: key handle; red; St Carl part #4926; ea (O)	32	-	%	13 119 X
				HANDLE, SWITCH: cam type; white; St Carl part #11152; ea (O)	50	-	%	5 47 X
				HANDLE, SWITCH: cam type; key; white; St Carl part #6541; ea (O)	337	-	%	8 72 X
				HEADSET-MICROPHONE H-66/U: tp type; 300 ohm Impedance; 5 ft lg 4 cond cord; ea	534	-	%	40 392 X
				HEAT COIL, TELEPHONE: 2.2 ohm to 3.5 ohm resistance; Cookeco part #3800, cat #380-30; (St Carl part #209924); ea (O)	50	-	-	62 604
				INSULATOR, SPACE: 1-1/16" lg x 0.165" wd x 0.031" thk; St Carl part #36708; ea (O)	2947	-	%	83 897 X
				INSULATOR, TRANSPOSITION: 8 step; St Carl part #36694; ea (O)	10	-	%	460 4150 X
				JACK, TELEPHONE: for 2 cond plug; St Carl type #144, part #801179; ea (O)	52	-	%	4 34 X
					82	-	%	8 74 X
								12 110

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	SUPPLY		MAINTENANCE		STOCK GUIDE			
					PER EQUITY	RUNNING SPARES	AUTHORIZED ALLOWANCES		STOCK FIELD			
							ORGANIZATIONAL	TACTICAL	FIXED STATION	REPAIR SHOPS		
					EQUIPMENT	EQUIPMENT	1ST ECHELON	2ND ECHELON	3RD ECHELON	4TH ECHELON	5TH	50 100
					EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EXPEDABILITY
2Z5597-2				SWITCHBOARD, TELEPHONE, SIG 748-501 type 3 (cont)	-	-	%	%	%	%	6	49 X
				JACK, TELEPHONE: for 3 cond plug; St Carl type #168, part #203016; ea (O)	32	-	%	%	%	%	8	74
4C4561.30-1				JACK ASSEMBLY, TELEPHONE: 10 jacks, black phenolic strip; St. Carl type #130; part #48368; ea (O)	52	-	%	%	%	%	26	247 X
4C4561.30				JACK ASSEMBLY, TELEPHONE: 20 jacks, black phenolic strip; St. Carl type #130; part #48371; ea (O)	202	-	%	%	%	%	63	611
				KNOB: black plastic; arrow marking: 9/16" 1q x 1-1/8" dia; Kurz-Kasch type #S-17-1L; (St. Carl part #204649); ea (O)	541	-	%	%	%	%	3	28 X
5355-169-6868				LAMP, INCANDESCENT: 48 v, 0.017 to 0.025 amp; GE part #480; (St. Carl part #201737); ea (O)	16	-	%	%	%	%	7	57
4C544BD-2	6240-498-7668			LAMP, INCANDESCENT: 48 v, 0.045 to 0.055 amp; Sylvania Prod part #556C-2; (St. Carl part #42201); ea (O)	39	-	%	%	%	%	1	4 X
6240-153-6515				LAMP, INCANDESCENT: 48 v, 0.045 to 0.055 amp; Sylvania Prod part #556C-2; (St. Carl part #801375); ea (O)	1540	-	132	360	4	326	3000	28M X
				LAMP, INCANDESCENT: 48 v, 0.2 to 0.25 amp; Cookeco cat #26-20; (St. Carl part #209925); ea (O)	4530	-	360	360	4	326	8600	80M
6240-157-3724				LAMP, INCANDESCENT: 110 v, 40 w; GE part #40-A; (St. Carl part #42792); ea (O)	4118	-	154	326	6	326	67	650 X
2Z5877-73				LAMP, INCANDESCENT: 110 v, 40 w; GE part #40-A; (St. Carl part #42792); ea (O)	1869	-	154	326	6	326	89	850 X
				LAMPHOLDER: single holder; 2-15/16" 1g x 7/8" dia; St. Carl type #9, part #801417; ea (O)	96	-	%	%	%	%	3400	33M X
4C9775-9	6250-2220-0413			LAMPHOLDER: accom screw base lamp; 2-1/2" 1g x 1-7/16" dia; WECo type #16A; (St. Carl part #83321); ea (O)	141	-	%	%	%	%	7600	72M
4C9784.6A	6250-186-6401			LAMPHOLDER: accom med screw base lamp; St. Carl part #42798; ea (O)	20	-	%	%	%	%	17	152 X
				LAMPHOLDER: accom slide base lamp; 2-29/32" 1g x 1-1/2" w x 13/16" h; St. Carl type #13, part #801421; ea (O)	38	-	%	%	%	%	21	200
6Z8355-41				LAMPHOLDER: accom slide base lamp; 2-1/4" 1g x 1-1/2" wd x 13/16" h; St. Carl part #208242; ea (O)	16	-	%	%	%	%	3	28 X
2Z5882-135				LAMPHOLDER: accom slide base lamp; 2-29/32" 1g x 1-1/2" w x 13/16" h; St. Carl type #13, part #801421; ea (O)	26	-	%	%	%	%	5	42 X
				LAMPHOLDER: accom slide base lamp; 2-1/4" 1g x 1-1/2" wd x 13/16" h; St. Carl part #208242; ea (O)	2	-	%	%	%	%	1	6 X
6250-244-0716				LAMPHOLDER: accom slide base lamp; 2-29/32" 1g x 1-1/2" w x 13/16" h; St. Carl type #13, part #801421; ea (O)	4	-	%	%	%	%	1	10
				LAMPHOLDER: accom slide base lamp; 20 terms; St. Carl type #121, part #801424; ea (O)	11	-	%	%	%	%	3	21 X
6250-244-0323				LAMPHOLDER: accom slide base lamp; 40 term; St. Carl type #121, part #801425; ea (O)	262	-	%	%	%	%	35	332 X
				LAMPHOLDER: accom slide base lamp; 40 term; St. Carl type #121, part #801425; ea (O)	771	-	%	%	%	%	87	841 X
6250-224-8537				LENS, INDICATOR LIGHT: green; 1/2" 1g x 3/8" dia; St. Carl type #27-C; part #801392; ea (O)	8	-	%	%	%	%	2	17 X
6210-163-1783				LENS, INDICATOR LIGHT: red; 15/32" 1g x 13/32" dia; St. Carl type #31-B; part #801413; ea (O)	86	-	%	%	%	%	3	24 X
6210-163-2614				LENS, INDICATOR LIGHT: red; 15/32" 1g x 13/32" dia; St. Carl type #31-B; part #801413; ea (O)	138	-	%	%	%	%	13	114 X
				LENS, INDICATOR LIGHT: red; 15/32" 1g x 13/32" dia; St. Carl type #31-B; part #801413; ea (O)	18	-	%	%	%	%	19	175 X
				LENS, INDICATOR LIGHT: red; 15/32" 1g x 13/32" dia; St. Carl type #31-B; part #801413; ea (O)	28	-	%	%	%	%	4	31 X
				LENS, INDICATOR LIGHT: red; 15/32" 1g x 13/32" dia; St. Carl type #31-B; part #801413; ea (O)	28	-	%	%	%	%	5	45 X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	REFERENCE SYMBOL	DESCRIPTION	SUPPLY										
					MAINTENANCE					STOCK GUIDE					
					AUTHORIZED ALLOWANCES	ORGANIZATIONAL	TACTICAL	FIXED	STATION	DEPOT	REPAIR SHOPS	DEPOT BASE	DEPOT SHOP	5TH	
PER EQUIP QUANTITY	SPARING PER CHTNNG	1ST CHLTN	2ND CHLTN	2ND ECHLON	3RD ECHLON	4TH	5TH	5TH	5TH	5TH	5TH	5TH	5TH	5TH	
EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	
				SWITCHBOARD, TELEPHONE, SIG 748-501 type 3 (Cont)											
6210-164-8062		+		LENS, INDICATOR LIGHT; red; 15/32" lg x 0.92" dia; St Carl type #23-B; part #801389; ea (O)	28	-									
6210-163-1784		+		LENS, INDICATOR LIGHT; red; 1/2" lg x 3/8" dia; St Carl part #801393; ea (O)	38	-									
2Z6125-388		+		LENS, INDICATOR LIGHT; red; 1-3/16" lg x 1-1/8" dia; Dialco part #31-931; (St Carl part #207869); ea (O)	118	-									
		+		LENS, INDICATOR LIGHT; white; 15/32" lg x 13/32" dia; St Carl type #31-A; part #801412; ea (O)	190	-									
6210-162-8196		+		LENS, INDICATOR LIGHT; white; 1/2" lg x 3/8" dia; St Carl type #27-A; part #801392; ea (O)	1568	-									
6210-162-6271		+		LENS, INDICATOR LIGHT; white; 17/32" lg x 0.921" dia; St Carl type #23-A; part #801388; ea (O)	3646	-									
6210-164-8061		+		LENS, INDICATOR LIGHT; yellow; 9/16" lg x 0.921" dia; St Carl type #23-D; part #801391; ea (O)	51	-									
2Z6125-389		+		NUT, PLAIN, TUBULAR; #B-32; 5/16" lg o/a; St Carl part #36662; ea (O)	76	-									
613408-32-4-1		+		PLUG, TELEPHONE; 3 cond; 1/2" dia x 3-1/16" lg o/a; St Carl plug #65-X; part #205541; ea (O)	316	-									
3H4860-431		+		RECTIFIER, METALLIC; 36 v AC, single ph input; full wave rectification; Vickers Elec part #B2 BAN 1 EM; (St Carl part #206923); ea (O)	150	-									
3H4860-326		+		RECTIFIER, METALLIC; 90 v single ph input; 70 v; 86 ma output; Vickers Elec type #22-713; (St Carl part #202833); ea (O)	300	-									
4C8691-155		+		RELAY, ARMATURE; cont arrangement 2A2B; AH & H type R; (St Carl part #204800); ea (O)	2	-									
2Z7586-239		+		RELAY, ARMATURE; sensitive low current; 48 v, 5 amp, DC; Sigma Instr type 5 RLP; (St Carl part #208194); ea (O)	16	-									
4C8691-59		+		RELAY, ARMATURE; cont arrangement 1A; St Carl part #352029; ea (O)	26	-									
5945-257-6363		+		RELAY, ARMATURE; cont arrangement 2A; St Carl part #352074; ea (O)	2	-									
4C8691-30		+		RELAY, ARMATURE; cont arrangement 2A1C; St Carl part #352090; ea (O)	2	-									
4C8691-78		+		RELAY, ARMATURE; cont arrangement 2C; St Carl part #352099; ea (O)	1	-									
2Z7601-144		+		RELAY, ARMATURE; cont arrangement 3C; St Carl part #352113; ea (O)	14	-									
					24	-									

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE				SUPPLY			
					AUTHORIZED ALLOWANCES		STOCK GUIDE		STOCK GUIDE		SUPPLY	
					ORGANIZATION	FIELD	DEPOT	REPAIR	ARMY	EXPEDABILITY	EQUIP	EQUIP
2Z7601-146	1 2			SWITCHBOARD, TELEPHONE, SIG 7A8-501 type 3 (Cont)	1ST ECHELON	2ND ECHELON	3RD ECHELON	4TH	5TH	50	100	
				RELAY, ARMATURE: cont arrangement 1A2C, 1A2C; St Carl part #352115; ea (O)	14	1	1	1	1	5	45	X
				RELAY, ARMATURE: cont arrangement 4A; St Carl part #352118; ea (O)	24	1	1	1	1	8	69	
				RELAY, ARMATURE: cont arrangement 1A2C; St Carl part #352119; ea (O)	4	1	1	1	1	2	17	X
				RELAY, ARMATURE: cont arrangement 1A-1A; St Carl part #352120; ea (O)	7	1	1	1	1	3	26	
				RELAY, ARMATURE: cont arrangement 1A2C; St Carl part #352124; ea (O)	2	1	1	1	1	1	10	X
				RELAY, ARMATURE: cont arrangement 1A1C; St Carl part #352124; ea (O)	3	1	1	1	1	2	14	
				RELAY, ARMATURE: cont arrangement 1A1C; St Carl part #352129; ea (O)	2	1	1	1	1	1	10	X
				RELAY, ARMATURE: cont arrangement 1A1C; St Carl part #352131; ea (O)	1	1	1	1	1	2	14	
				RELAY, ARMATURE: cont arrangement 2A1B1C; St Carl part #352132; ea (O)	3	1	1	1	1	1	10	X
				RELAY, ARMATURE: cont arrangement 2A1B1C; St Carl part #352132; ea (O)	1	1	1	1	1	1	10	X
				RELAY, ARMATURE: cont arrangement 2A1B1C; St Carl part #352133; ea (O)	1	1	1	1	1	1	10	X
				RELAY, ARMATURE: cont arrangement 2A1B1C; St Carl part #352134; ea (O)	1	1	1	1	1	1	10	X
				RELAY, ARMATURE: cont arrangement 3A-1A; St Carl part #352135; ea (O)	16	1	1	1	1	1	6	X
				RELAY, ARMATURE: cont arrangement 1B1C1D, 1A1B1C1D; St Carl part #352136; ea (O)	16	1	1	1	1	1	6	X
				RELAY, ARMATURE: cont arrangement 1A2C, 4A; St Carl part #352137; ea (O)	17	1	1	1	1	1	6	X
				RELAY, ARMATURE: cont arrangement 2C; St Carl part #352137; ea (O)	27	1	1	1	1	9	76	
				RELAY, ARMATURE: cont arrangement 1C, 1G; St Carl part #352138; ea (O)	26	1	1	1	1	1	6	X
				RELAY, ARMATURE: cont arrangement 1A; St Carl part #352139; ea (O)	2	1	1	1	1	6	49	X
				RELAY, ARMATURE: cont arrangement 2A2B; St Carl part #352141; ea (O)	16	1	1	1	1	8	74	
				RELAY, ARMATURE: cont arrangement 1A2C; St Carl part #352142; ea (O)	158	1	1	1	1	6	49	X
				RELAY, ARMATURE: cont arrangement 3A; St Carl part #352146; ea (O)	254	1	1	1	1	38	371	X
				RELAY, ARMATURE: cont arrangement 2A3B; St Carl part #352148; ea (O)	16	1	1	1	1	59	582	
				RELAY, ARMATURE: cont arrangement 2A2C; St Carl part #352154; ea (O)	26	1	1	1	1	6	49	X
				RELAY, ARMATURE: cont arrangement 2B; St Carl part #352155; ea (O)	16	1	1	1	1	8	74	
				RELAY, ARMATURE: cont arrangement 2B; St Carl part #352155; ea (O)	26	1	1	1	1	6	49	X
										8	74	

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL REFERENCE SYMBOL	DESCRIPTION	MAINTENANCE		SUPPLY		NOTE EXPENDABILITY	
				AUTHORIZED ALLOWANCES		STOCK GUIDE			
				ORGANIZATIONAL	FIELD DEPOT	REPAIR SHOP	ARMY BASE TAC		
SPARING PER EQUIPMENT QUANTITY	ECHOLEVEL 1ST	2ND ECHELON	3RD ECHELON	4TH	5TH	6TH	7TH		
EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP									
5945-259-4280	+ 1	SWITCHBOARD, TELEPHONE, SIG 7A8-501 type 3 (cont)	RELAY, ARMATURE: cont arrangement IAI; St Carl part #352136; ea (O)	-	%	%	%	10 88 X	
2Z7601-176	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352157; ea (O)	52 -	%	%	%	14 134 X	
2Z7601-175	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352178; ea (O)	52 -	%	%	%	10 88 X	
5945-259-4257	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352182; ea (O)	91 -	%	%	%	14 134 X	
5945-258-3979	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352185; ea (O)	21 -	%	%	%	19 180 X	
5945-259-4258	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352186; ea (O)	31 -	%	%	%	24 222 X	
5945-258-3508	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352187; ea (O)	2 -	%	%	%	7 61 X	
5945-259-4287	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352188; ea (O)	4 -	%	%	%	10 86 X	
5945-259-4263	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #35219; ea (O)	4 -	%	%	%	1 10 X	
5945-259-4289	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352295; ea (O)	2 -	%	%	%	2 17 X	
2Z7601-196	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352297; ea (O)	4 -	%	%	%	1 10 X	
5945-259-5837	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352311; ea (O)	100 -	%	%	%	2 17 X	
2Z7601-200	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352323; ea (O)	210 -	%	%	%	1 6 X	
2Z7601-184	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352409; ea (O)	100 -	%	%	%	27 255 X	
5945-259-5842	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352400; ea (O)	200 -	%	%	%	49 470 X	
2Z7601-183	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352401; ea (O)	100 -	%	%	%	26 244 X	
2Z7601-192	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352408; ea (O)	150 -	%	%	%	48 460 X	
2Z7601-182	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352410; ea (O)	300 -	%	%	%	26 244 X	
5945-259-5842	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352414; ea (O)	50 -	%	%	%	69 670 X	
2Z7601-143	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352422; ea (O)	100 -	%	%	%	14 130 X	
2Z7601-142	+ 1		RELAY, ARMATURE: cont arrangement IAI; St Carl part #352423; ea (O)	40 -	%	%	%	26 244 X	

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE ALLOWANCES			SUPPLY STOCK GUIDE		
					PER EQUIPMENT UNIT	ORGANIZATIONAL	TACTICAL	STOCK DEPOT	REPAIR SHOP	ARMY BASE TAC
2Z7601-197				SWITCHBOARD, TELEPHONE, SIG 748-501 type 3 (cont)						
			+	RELAY, ARMATURE: cont arrangement 1A1A; 1A1D; St part #352578; ea (O)	100	-		%		20 244 X
			+	RELAY, ARMATURE: cont arrangement 2B1A; 4A; St part #352579; ea (O)	200	-		%		48 460
			+	RELAY, ARMATURE: cont arrangement 1A1B1C; St Carl part #352607; ea (O)	100	-		%		26 244 X
			+	RELAY, ARMATURE: cont arrangement 2A2B; St Carl part #352658; ea (O)	200	-		%		48 460
			+	RELAY, ARMATURE: cont arrangement 2A2C; St Carl part #352659; ea (O)	100	-		%		39 375 X
			+	RELAY, ARMATURE: cont arrangement 1A1C; St Carl part #352683; ea (O)	310	-		%		71 690
			+	RELAY, ARMATURE: cont arrangement 2B1A; St Carl part #352692; ea (O)	40	-		%		10 84 X
			+	RELAY, ARMATURE: cont arrangement 1C; St Carl part #352711; ea (O)	50	-		%		12 108
			+	RELAY, ARMATURE: cont arrangement 1A1C; St Carl part #352711; ea (O)	100	-		%		10 84 X
			+	RELAY, ARMATURE: cont arrangement 1C, 1G; St Carl part #358847; ea (O)	40	-		%		12 108
			+	RELAY, ARMATURE: cont arrangement 1A1C, 1A1D; St part #358851; ea (O)	100	-		%		1 10 X
			+	RELAY, ARMATURE: cont arrangement 2A2B, 2A1B1C; St Carl part #358881; ea (O)	200	-		%		2 17
			+	RELAY, ARMATURE: cont arrangement 2A, 2B1A; St Carl part #359510; ea (O)	4	-		%		4 34 X
			+	RELAY, ARMATURE: cont arrangement 2A, 2B1A; St Carl part #359511; ea (O)	10	-		%		12 108
			+	RELAY, ARMATURE: cont arrangement 3B1C, 1A2C; St part #359512; ea (O)	2	-		%		26 244 X
			+	RELAY, ARMATURE: cont arrangement 2A2B, 2A1B1C; St Carl part #359513; ea (O)	3	-		%		48 460
			+	RELAY, ARMATURE: cont arrangement 1C, 1B1A; St part #359514; ea (O)	2	-		%		4 34 X
			+	RELAY, ARMATURE: cont arrangement 1A1B, 2D; St part #359515; ea (O)	16	-		%		1 10 X
			+	RELAY, ARMATURE: cont arrangement 3A, 7A; St Carl part #359516; ea (O)	26	-		%		2 14
			+	RELAY, ARMATURE: cont arrangement 4A2C, 4A2C; St part #359517; ea (O)	26	-		%		1 10 X
			+	RELAY, ARMATURE: cont arrangement 1A1C, 2A1C; St part #359518; ea (O)	158	-		%		6 49 X
			+	RELAY, ARMATURE: cont arrangement 1A1D; St part #359519; ea (O)	254	-		%		59 582
			+	RELAY, ARMATURE: cont arrangement 2D1B1A, 2D1B1A; St Carl part #359520; ea (O)	16	-		%		6 49 X
			+	RELAY, ARMATURE: cont arrangement 1A1E; St part #359521; ea (O)	26	-		%		8 74
			+	RELAY, ARMATURE: cont arrangement 2A1C; St part #359522; ea (O)	10	-		%		8 74
			+	RELAY, ARMATURE: cont arrangement 1A1F; St part #359523; ea (O)	53	-		%		38 371 X
			+	RELAY, ARMATURE: cont arrangement 1A1G; WECo type #381-A; (St Carl part #803103); ea (O)	82	-		%		14 130 X
			+	RELAY, ARMATURE: cont arrangement 1A1H; WECo type #381-A; (St Carl part #803103); ea (O)	82	-		%		22 204

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE ALLOWANCES				STOCK GUIDE				SUPPLY EXPENDABILITY				
				1	2	3	4	5	6	7	8	9	10	11	12	
REFERENCE SYMBOL	PER EQUIP QUANTITY	RUNNING SPARES	1ST CHELON	AUTHORIZED ALLOWANCES	ORGANIZATIONAL	TACTICAL	FIXED STATION	2ND ECHELON	3RD ECHELON	4TH	5TH	DEPOT REPAIR SHOPS	ARMY BASE TAC	DEPOT REPAIR SHOP	ARMY BASE TAC	
3Z600339-4			SWITCHBOARD, TELEPHONE, SIG 748-501 type 3 (cont)													
3Z6005-232		+	RESISTOR, FIXED, WIRE WOUND: 39 ohm, ±5%; 1 w; St Carl part #36610; ea (O)	50	-									14	130	X
3Z4850-7	5905-101-2687	+	RESISTOR, FIXED, WIRE WOUND: 50 ohm ±5%; 1 w; St Carl part #36580; ea (O)	100	-									26	244	
3Z6005-224		+	RESISTOR, FIXED, WIRE WOUND: 50 ohm ±10%; 10 w; Ohmite type BROLO (St Carl part #205944); ea (O)	52	-									10	88	X
3Z6005-225		+	RESISTOR, FIXED, WIRE WOUND: 50 ohm ±10%; 50 w; St Carl part #202922; ea (O)	12	-									14	134	
3Z6006H8-27		+	RESISTOR, FIXED, WIRE WOUND: 68 ohm, ±10%; 1.4 w; St Carl part #206502; ea (O)	30	-									3	28	X
5905-101-2770		+	RESISTOR, FIXED, WIRE WOUND: 100 ohm ±10%; 25 w; Ohmite part #Q200F, Code "ACKER"; ea (O)	40	-									5	39	
5905-100-66552		+	RESISTOR, FIXED, WIRE WOUND: 310 ohm ±5%; 10 w; MIL type #RW31F311; (St Carl part #203912); ea (O)	18	-									10	84	X
3Z6050-232		+	RESISTOR, FIXED, WIRE WOUND: 500 ohm ±10%; 10 w; Ohmite type #BROLO; (St Carl part #149218); ea (O)	150	-									12	108	
5905-299-7975		+	RESISTOR, FIXED, WIRE WOUND: 510 ohm ±5%; 5 w; St Carl part #36274; ea (O)	339	-									77	748	X
3Z6068-24		+	RESISTOR, FIXED, WIRE WOUND: 680 ohm ±5%; 5 w; St Carl part #36278; ea (O)	542	-									130	1200	
3Z6075-96	5905-284-3593	+	RESISTOR, FIXED, WIRE WOUND: 750 ohm ±5%; 1 w; St Carl part #297280; ea (O)	40	-									10	84	X
5905-284-3593		+	RESISTOR, FIXED, WIRE WOUND: 750 ohm ±5%; 5 w; St Carl part #297048; ea (O)	17	-									12	108	
5905-280-1566		+	RESISTOR, FIXED, WIRE WOUND: 1000 ohm ±5%; 5 w; St Carl part #36276; ea (O)	27	-									6	52	X
5905-259-2501		+	RESISTOR, FIXED, WIRE WOUND: 2000 ohm ±5%; 5 w; St Carl part #36277; ea (O)	16	-									9	76	
5905-280-1565		+	RESISTOR, FIXED, WIRE WOUND: 2700 ohm ±5%; 5 w; St Carl part #26314; ea (O)	26	-									6	49	X
3RC32GF682K	5905-102-1531	+	RESISTOR, FIXED, WIRE WOUND: 5000 ohm ±5%; 1 w; St Carl part #36567; ea (O)	34	-									8	69	X
3Z6570-62		+	RESISTOR, FIXED, COMPOSITION: 6800 ohm ±10%; 1 w; MIL type RC32GF682K; ea (O)	52	-									11	94	
3Z6582-35		+	RESISTOR, FIXED, WIRE WOUND: 7000 ohm ±5%; 1 w; St Carl part #36566; ea (O)	150	-									1	10	X
		+	RESISTOR, FIXED, COMPOSITION: 8200 ohm ±10%; 1 w; ST Carl part #149401; ea (O)	31	-									14	134	
				20	-									7	58	X

Switchboard, Telephone, Manual Sig 748-501 Type 3

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	REFERENCE SYMBOL	QUANTITY PER EQUIP	DESCRIPTION	RUNNING SPARES	ECHELON	MAINTENANCE				SUPPLY			
								AUTHORIZED ALLOWANCES		STOCK GUIDE		STOCK GUIDE		EXPENDABILITY	
								ORGANIZATIONAL	TACTICAL	FIXED	STATION	FIELD	DEPOT	REPAIR	BASE
							1ST	2ND ECHELON	2ND ECHELON	3RD ECHELON	4TH ECHELON	5TH	5TH	5TH	5TH
							EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP
5905-583-3501				1 2	SWITCHBOARD, TELEPHONE, SIG 748-501 type 3 (cont)										
					RESISTOR, FIXED, WIRE WOUND: 10,000 ohm ±5%; 1 w;	2								1	10 X
					St. Carl part #36565; ea (O)	4	-							2	17
5905-155-3467					RESISTOR, FIXED, WIRE WOUND: 10,000 ohm ±5%; 10 w;	2	-							1	10 X
					IRC type TAB-1; (St. Carl part #204216); ea (O)										
3Z6612-93					RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±5%; 1/2 w;	10	-							4	34 X
					w; St. Carl part #149426; ea (O)										
3Z6612-95					RESISTOR, FIXED, WIRE WOUND: 12,000 ohm ±5%; 1 w;	100	-							26	244 X
					St. Carl part #365588; ea (O)	200	-							48	460
3Z6612-94					RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±10%; 1 w;	80	-							21	200 X
					w; St. Carl part #149185; ea (O)	140	-							35	330
3Z6630-138					RESISTOR, FIXED, WIRE WOUND: 30,000 ohm ±5%; 1 w;	2	-							1	10 X
					St. Carl part #365582; ea (O)	3	-							2	14
3Z6926-3					RESISTOR, THERMAL: 50,000 ohms; 0.025 amp	150	-							164	1600 X
					operating current; WECo type #1C; (St. Carl part #39504); ea (O)	300	-							320	3150
5905-108-4681					RESISTOR, VARIABLE: 50 ohm, 25 w, 50 v; Ohmite type #H-0149; (St. Carl part #204548); ea (O)	1	-							1	12 X
5905-407-6330					RESISTOR, VOLTAGE SENSITIVE: oxidized copper disk type 1-5/16" 1g x 15/16" w x 25/32" h; WECo type #3-B (St. Carl part #66241); ea (O)	20	-							4	34 X
					type: 1-5/16" 1g x 15/16" w x 25/32" h; WECo	32	-							6	49
5120-096-7467					SCREWDRIVER, FLAT TIP: slot drive; 18-1/2" 1g o/a;	1	-							1	4 NX
6R40642	5120-240-8743				St. Carl type #44, part #802471; ea (O)									1	4 NX
					SCREWDRIVER, JEWELERS: common slotted screw type tip 1/32" wd; St. Carl type #42, part #12077; ea (O)	1	-								
5120-449-3801					SOCKET SET, WRENCH: St. Carl tool #24; part #802465; ea (O)	1	-							1	4 X
					SWITCH, LEVER: 2A position 1, OFF position 2; St. Carl part #802645; ea (O)	1	-							1	8 X
3Z9580-4-28					SWITCH, LEVER: 2A position 1, OFF position 2; St. Carl type #170-C, part #802626; ea (O)	14	-							7	61 X
					St. Carl type 170-C, part #802626; ea (O)	24	-							11	100
3Z9580-4-23					SWITCH, LEVER: 2C position 1, OFF position 2; St. Carl part #802627; ea (O)	16	-							8	69 X
					St. Carl type 174-B, part #802627; ea (O)	26	-							12	106
3Z9580-4-66	5930-201-3594				SWITCH, LEVER: 2A position 1 & 3, OFF position 2; St. Carl part #802631; ea (O)	9	-							5	43 X
					St. Carl type 174-B, part #802631; ea (O)	14	-							7	61
3Z9580-4-35					SWITCH, LEVER: 2A position 1 & 3 OFF position 2; St. Carl type #204995; ea (O)	150	-							55	530 X
					St. Carl type 174-B, part #204995; ea (O)	254	-							87	830
3Z9580-4-26					SWITCH, LEVER: 4A, position 1, OFF position 2, 2A position 3; St. Carl part #206631; ea (O)	156	-							55	530 X
					St. Carl type 174-B, part #206631; ea (O)	254	-							87	830
3Z9580-4-61					SWITCH, LEVER: 1B2C positions 1 & 3, OFF position 2; St. Carl type #170 SPECIAL, part #57724; ea (O)	16	-							8	69 X
					2; St. Carl type #170 SPECIAL, part #57724; ea (O)	26	-							12	106

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	QUANTITY PER EQUIPMENT RUNNING SPARES	EQUIPMENT ECHELON	AUTHORIZED ALLOWANCES	STOCK GUIDE FIELD	STOCK GUIDE DEPOT	NOTE EXPENDIBILITY	
							ORGANIZATION	TACTICAL ORGANIZATION	FIXED STATION	REPAIR SHOPS	REPAIR ARMY BASE
329580-4.6.3	1 2			SWITCHBOARD, TELEPHONE, SIG 748-501 type 3 (cont)	10	-	%	%	%	5	47 X
				SWITCH, LEVEL: 5B position 1, OFF position 2, 2BICID position 3; St Carl type #175, part #209764; ea (O)	1	-	%	%	%	1	8 X
329580-4.21	5930-201-3606			SWITCH, LEVEL: 2C position 1 & 3, OFF position 2; St Carl type #173-N, part #802621; ea (O)	16	-	%	%	%	8	69 X
329580-4.14				SWITCH, LEVEL: 4C positions 1 & 3, OFF position 2; St Carl type #173-P, part #802624; ea (O)	26	-	%	%	%	12	106 X
329824-63.15				SWITCH, PUSH: single pole momentary contact; 1 amp AC; Ark-Les part #7716B; (St Carl part #208411); ea (O)	1	-	%	%	%	1	8 X
329824-63.13				SWITCH, PUSH: cont arrangement 2A; 500 v rms; St Carl part #49324; ea (O)	1	-	%	%	%	1	8 X
329824-63.19				SWITCH, PUSH: cont arrangement 2C; 500 v rms; St Carl type #336-C, part #49520; ea (O)	8	-	%	%	%	5	39 X
329815-16.1				SWITCH, PUSH-PULL: cont arrangement 2C; 48 v; St Carl part #201738; ea (O)	13	-	%	%	%	7	57 X
5930-221-8981				SWITCH, PUSH-PULL: cont arrangement 2C, 500 v rms; St Carl code #334-C, part #201739; ea (O)	2	-	%	%	%	2	14 X
329821-61.3				SWITCH, ROTARY: 2C position #1, off position #2; knurled knob; St Carl type #339-C, part #49338; ea (O)	3	-	%	%	%	2	19 X
329825-61.12				SWITCH, ROTARY: 2C position #1, OFF position #2; slotted shaft; St Carl type #338-C, part #211244; ea (O)	1	-	%	%	%	1	8 X
6625-310-2325				TEST SET SUBASSEMBLY: Line relay & linefinder make busy & test unit; St Carl part #446086; ea (O)	10	-	%	%	%	2	20 X
6625-310-2334				TEST SET SUBASSEMBLY: make busy & test unit for RD toll ckt; St Carl part #483045; ea (O)	100	-	%	%	%	14	130 X
6625-310-2335				TEST SET SUBASSEMBLY: make busy & test unit for CT ckt; St Carl part #448084; ea (O)	2	-	%	%	%	1	6 X
3F8060-2				VOLTMETER: DC; 0 to 60 v CW, graduated in increments of 1; Weston type #961, (St Carl part #480103); ea (O)	1	-	%	%	%	1	4 X
				HEADSET, SUPERVISOR GROUP							
5805-351-3188				BOOM, MICROPHONE: 1 sect; 7-1/4" x 4" wd x 1-7/16" d o/a; WECO code #55 AW; (St Carl part #210320); ea (O)	1	-	1	1	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE				SUPPLY			
					PER EQUIPMENT QUANTITY	RUNNING SPARES	AUTHORIZED ALLOWANCES		STOCK GUIDE		STOCK DEPOT	REPAIR BASE
							ORGANIZATIONAL	TACTICAL	FIELD	REPAIR SHOPS		
					ECHELON 1ST	ECHELON 2ND	ORGANIZATION	FIXED STATION	FIELD	REPAIR SHOPS	5TH ECHELON	3RD ECHELON
5965-245-1637			+ +	SWITCHBOARD, TELEPHONE, SIG 768-501 type 3 (Cont)								
				CAP, MICROPHONE: phenolic; 1-1/2" dia x 3/8" thk; WECo part #P-458981; (St. Carl part #210238); ea (O)								
5965-245-1638			+ +	CAP, TELEPHONE RECEIVER: phenolic, 2-1/4" dia x 3/8" thk; WECo part #P-461464; (St. Carl part #210239); ea (O)								
5995-351-5858			+ +	CORD ASSEMBLY, ELECTRICAL: 4 cond; 10 ft nominal length; WECo part #L4AH; (St. Carl part #210326); ea (O)								
5965-252-3371			+ +	HEADBAND, HEADSET: double wire band style; adj; WECo type #15A; (St. Carl part #210324); ea (O)								
5935-192-4779			+ +	PLUG, TELEPHONE: 4 cond; twin shank; 0.250" dia x 1.209" 19; JAN type PJ-289; (St. Carl part #210327); ea (O)								
2B619-4			+ +	RECEIVER ELEMENT, TELEPHONE: 300 impedance at 1000 cyc; WECo type #HC-3; (St. Carl part #210323); ea (O)								
4B3835.4	5965-244-6055		+ +	SHELL, TELEPHONE RECEIVER: phenolic; 2-1/8" 1g x 2-7/32" wd x 1-3/8" d; WECo part #10A; (St. Carl part #210322); ea (O)								
3Z9862-3.7	5930-240-7095		+ +	SWITCH, PUSH: SPST; 5 amp, 250 V; Bryant Elec car part #2880; (St. Carl part #210331); ea (O)								
3Z770-2-342			+ +	TERMINAL BOARD: barrier type; 15-1/16" 1g x 9-1/16" wd x 1-1/4" h; WECo type #9A; (St. Carl part #210332); ea (O)								
2B2341	5965-242-6558		+ +	TRANSMITTER ELEMENT, TELEPHONE: carbon type; 40 ohms nom resistance; WECo code #N1; (St. Carl part #210321); ea (O)								
				RINGING MACHINE GROUP								
3110-108-9245			+ +	BEARING, BALL, THRUST: 17mm bore, 40mm OD, 12mm high; SKF part #6203-2R; (St. Carl part #210170); ea (O)								
5977-228-7078			+ +	BRUSH, ELECTRICAL CONTACT: 1-1/8" 1g x 5/8" wd x 5/16" thk; Morganite type 825B-3-EG-11D; (St. Carl part #210166); ea (O)								
5977-228-7071			+ +	BRUSH, ELECTRICAL, CONTACT: 1-3/16" 1g x 3/4" wd x 0.312" thk; Morganite type #5645A-5-EG-11; (St. Carl part #210165); ea (O)								

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE						SUPPLY					
					AUTHORIZED ALLOWANCES			STOCK GUIDE			DEPOT			STOCK GUIDE		
					ORGANIZATIONAL	FIELD	REPAIR SHOPS	ARMY BASE SHOP	ARMY BASE TAC	5TH	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP
3DA10-734	1	2		SWITCHBOARD, TELEPHONE, SIG 748-501 type 3 (cont)												
			+	CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 mmf ±10%; 600 vdcw; Sprague type #CPX2AB; (St. Carl part #210177); ea (O)		2	-				%					1 10 X
5977-224-7000	1	2	+	HOLDER, ELECTRICAL CONTACT BRUSH: brass; 2-43" lg x 1/2" wd x 19/32" h; Esco part/dwg #2050A-1A; (St. Carl part #210168); ea (O)		2	-				%					2 20 X
5977-351-6847	1	2	+	HOLDER, ELECTRICAL CONTACT BRUSH: steel; 2-23/64" 1g x 29/32" wd x 11/16" h; 1 h slide; Esco part/dwg #5645A-9L; (St. Carl part #210185); ea (O)		1	-				%					1 12 X
5977-351-6849	1	2	+	HOLDER, ELECTRICAL CONTACT BRUSH: steel; 2-23/64" 1g x 29/32" wd x 11/16" h; rh side; Esco part/dwg #5645A-9R; (St. Carl part #210167); ea (O)		1	-				%					1 12 X
4C8691-155	1	2	+	RELAY, ARMATURE: 2A2B cont arrangement; AH & H type "R"; (St. Carl part #204800); ea (O)		1	-				%					1 6 X

By Order of *Wilber M. Brucker*, Secretary of the Army:

MAXWELL D. TAYLOR,
General, United States Army,
Chief of Staff.

OFFICIAL:

JOHN A. KLEIN,
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NG: State AG (6); units—same as Active Army except allowance is one copy to each unit.

USAR: None.

For explanation of abbreviations used, see SR 320-50-1.

R : S C : N D E D

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SIG 7 & 8 501

Changes No. 1

DEPARTMENT OF THE ARMY SUPPLY MANUAL

Organizational Maintenance Allowances

and Field and Depot Maintenance Stockage Guide

(Including Fixed Plant Maintenance List)

SWITCHBOARD, TELEPHONE, MANUAL TOLL, STROMBERG-CARLSON TYPE 3

Department of the Army, Washington 25, D. C.

(19 October 1956)

Department of the Army Supply Manual SIG 7 & 8 501, 1 May 1956, is changed as follows:
Page 13, reference stock number 2B619-4. Delete stock number, column 1, change Federal stock
number, 5965-248-2971 to read: 5965-284-9411, column 2.

By Order of *Wilber M. Brucker*, Secretary of the Army.

MAXWELL D. TAYLOR,
General, United States Army,
Chief of Staff.

Official:

JOHN A. KLEIN,
Major General, United States Army,
The Adjutant General.

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OS Maj Comd (5)	AFIP (2)	11-16C (8)
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Log Comd (5)	Sp Wpn Comd (15)	11-57C (15)
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