

RESCINDED

Authority: DA CIR 310-49

Date: 22 Nov 1965

*SIG 7 & 8 SCR-506

TO 31R2-3SCR506-4

DEPARTMENT OF THE ARMY SUPPLY MANUAL

FT-253, portion superseded by Sig 7+8 FT-253, 5 Nov. 1957

Organizational Maintenance Allowances

and Field and Depot Maintenance Stockage Guide

for

RADIO SET SCR-506-A

Ref: TM 11-630

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

9 March 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 MP-65

SIG 7 & 8 A-27

SIG 7 & 8 H-16/U

SIG 7 & 8 HS-30

SIG 7 & 8 BC-658

SIG 7 & 8 T-17

SIG 7 & 8 T-45

SIG 7 & 8 TD-4

See DA Pam 310-21 for the availability of supply manuals listed above.

4. A dagger (†) in the designation by model column indicates the model in which the part is used.

5. 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.

6. The consumption rates given in this manual for tubes are conservative theoretical estimates, and are provided for use only where no better information, such as data based on operating experience, is available. These figures are based on levels and requirements for equipment actually in use, not on authorizations or equipment stored in depots.

7. 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 Office of 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.

8. SIG 7 & 8 SCR-506 comprises three parts as follows:

* This manual supersedes SIG 7 & 8-SCR-506, 16 May 1955.

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.

c. *Basic Issue Items.* A list of component parts showing the quantities of each that comprise a complete operating equipment, including running spares, that is, those spare parts shipped concurrently with the equipment, and accessories. A dagger (†) in the subassembly column indicates the item is a component for which a separate list is included herein, or is a subassembly item for which the Department of the Army supply manual prepared to cover the specific component is required for a complete breakdown of the initial issue item.

9. 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

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STOCK NUMBER LIST

FOR

RADIO SET SCR-506-A

Stock No.	Page No.	Stock No.	Page No.
4020-408-4219	3	5910-101-4521	17
4030-223-4612	3	5910-101-4525	8
4460-408-4049	9	5910-101-4694	18
5305-407-9280	28	5910-101-4705	7
5305-407-9281	28	5910-101-4708	17
5305-407-9282	28	5910-101-4714	7
5305-407-9296	15	5910-101-4724	18
5340-355-9767	6	5910-101-4744	18
5355-160-5876	24	5910-101-4773	18
5355-160-7085	24	5910-101-4883	7
5820-127-1598	21	5910-101-4887	7
5820-128-1648	25	5910-101-5123	31
5820-128-1659	25	5910-101-5574	7
5820-128-1708	17	5910-101-5617	7, 17
5820-128-1727	11	5910-101-5621	7
5820-128-1801	23	5910-101-5639	7
5820-128-1802	23	5910-101-5641	7
5820-162-6388	21	5910-101-5642	17
5820-162-6389	21	5910-101-5771	7
5820-228-5884	21	5910-112-7181	18
5820-355-9570	2	5910-112-7199	6
5820-404-4727	6	5910-112-7486	18
5820-404-4737	6	5910-112-7619	8
5820-404-4738	6	5910-112-7706	8
5820-404-4745	25	5910-112-7734	18
5820-404-9069	22	5910-112-7867	, 6, 31
5820-404-9995	3, 6	5910-112-7868	9
5820-405-1940	28	5910-112-7870	8
5820-405-9527	20	5910-112-8276	7
5820-407-9712	6	5910-112-8277	7
5820-448-8666	22	5910-117-4723	7
5905-100-6302	27	5910-126-1589	9
5905-102-2362	13	5910-128-0840	8
5905-108-5449	27	5910-160-1118	8
5905-171-2009	13	5910-161-1034	17
5905-190-8880	13	5910-162-9817	9
5905-190-8884	13	5910-164-7383	9
5905-191-5011	26	5910-170-8817	18
5905-191-5015	26	5910-184-4552	17
5905-191-5025	26	5910-356-0095	17
5905-191-5043	12	5910-356-1077	31
5905-191-5075	27	5920-131-9910	22
5905-191-6372	25	5920-221-5686	22
5905-192-1029	27	5920-406-7889	6
5905-192-1131	27	5930-161-9011	5
5905-192-2956	15	5930-247-4957	29
5905-192-3982	14	5930-249-7429	15
5905-192-3987	14	5930-351-7101	28
5905-195-3484	27	5930-404-4162	15
5905-195-5514	13	5930-404-4758	29
5905-195-6756	27	5930-404-4759	28
5905-195-6817	13	5935-129-9358	15, 28
5905-221-5842	14	5935-162-3071	28
5905-221-5860	14, 27	5935-163-1673	15
5905-222-8152	26	5935-187-4536	10
5905-245-0023	13	5935-192-4729	3, 24
5905-256-0409	12	5935-197-4331	10
5905-257-2631	13	5935-231-9719	10
5905-279-1459	26	5935-241-9940	5
5905-279-1878	13	5935-404-4742	20, 24
5905-299-2041	13	5935-404-4743	20, 24
5910-100-8045	17	5940-161-4688	25
5910-100-8060	32	5940-224-6885	25

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5940-224-6886	25	6210-186-8007	25
5945-404-4753	26	6240-155-8706	12, 24
5950-189-9884	20	6250-196-8825	24
5950-189-9909	20	1B146	3
5950-199-6256	9	1B3016-8, 6	7
5950-227-5644	6	2A1336-42	3
5950-230-0991	16	2A2088-65	2
5950-230-1010	9	2B250-110	4
5950-230-1011	9	2B800-16	5
5950-230-1012	9	2B1617	5
5950-230-8324	9	2B1757-1	5
5950-233-8338	10	2C4452	3, 7
5950-234-9988	10	2C4452/S	15
5950-239-1484	10	2C4452A/A1	12
5950-240-0473	9	2C4452A/B1	12
5950-243-3042	10	2C4452A/K1	11
5950-243-3043	10	2C4452A/K2	11
5950-252-2562	6	2C4452A/K3	11
5950-404-4168	16	2C4452A/K4	11
5950-404-4731	20	2C4452A/P1	11
5950-404-4732	20	2C4452A/R1	12
5950-404-4733	22	2C4452A/R2	14
5955-160-4010	11	2C4452A/S5	16
5960-100-5106	22	2C4452A/T7	16
5960-114-4868	22	2C4452A/T8	16
5960-114-4877	22	2C4452A/T9	16
5960-116-9934	22	2C4452A/T10	16
5960-116-9947	11	2C6530-653	3, 17
5960-116-9948	11	2C6530-653A/C11	21
5960-116-9949	11	2C6530-653A/C12	21
5960-144-3808	11	2C6530-653A/C15	29
5960-166-7655	11	2C6530-653A/C16	29
5960-186-8684	28	2C6530-653A/D1	21
5965-164-7259	5	2C6530-653A/D2	21
5965-164-7314	5	2C6530-653A/D3	21
5965-289-3606	5	2C6530-653A/D4	21
5965-498-8150	4	2C6530-653A/J1	23
5970-151-7966	23	2C6530-653A/J5	23
5970-356-0674	23	2C6530-653A/J7	25
5970-404-4746	25	2C6530-653A/J8	25
5970-405-8357	23	2C6530-653A/K1	24
5970-405-8602	5	2C6530-653A/K2	24
5970-498-3745	5, 11, 24	2C6530-653A/K4	24
5975-197-4252	3	2C6530-653A/K7	24
5975-284-5095	2	2C6530-653A/L2	25
5975-406-2123	31	2C6530-653A/M4	23
5975-497-9632	2	2C6530-653A/M5	25
5975-498-4188	31	2C6530-653A/M8	25
5980-160-7084	24	2C6530-653A/P2	6
5980-160-7087	24	2C6530-653A/P3	34
5980-404-4750	25	2C6530-653A/P4	31, 34
5985-030-2969	3	2C6530-653A/S12	6
5985-194-9751	3	2C6530-653A/T2	6
5985-199-8831	2	2C6530-653A/T3	29
5985-199-8841	2	2C6530-653A/T4	29
5985-199-8843	2	2C6530-653A/T5	29
5985-223-1420	2	2J6K8	11
5985-404-9070	23	2J12SR7	11
5995-163-0046	3	2S506/12	1
5995-164-6448	3	2S506/24	1
5995-170-7964	4	2S506-V4	2
5995-171-1075	6	2S506-V10	1
5995-196-9564	4	2S506-V10-1	1
5995-249-1772	20, 25	2S506-V12	2
6125-405-9461	31	2S506-V13	1
6125-405-9525	31	2S506-V15	2
6125-406-0636	30, 32	2S506-V15-1	2

STOCK NUMBER LIST FOR RADIO SET SCR-506-A (Contd.)

Stock No.	Page No.	Stock No.	Page No.
2S506-V17	1	3H535PC-1	32
2S506-V24	2	3H638-38	34
2S506-V25	2	3H683-37	34
2S506-V26	2	3H683-51	32
2S506-V27	2	3H1290-5	20
2S506-V33	1	3H1535-96	4, 33
2S506-V33-1	1	3H1619B/2	33
2S506-V36	2	3H1640	3, 30
2S506-V60	1	3H1640/B3	30, 32
2S506-V60-1	1	3H1640/B4	30, 32
2S506-V63	1	3H1641	4, 32
2S506-V68	2	3H1642	4, 31
2S506-V77	1	3H1642/B3	33
2S506-V77-1	1	3H1642/B4	31, 33
2S506-V82	1	3H1642A/2	31
2S506-V85	2	3H2507.1-30	32
2S506-V91	2	3K551122	17
2S506.1-V36	2	3K5539022	17
2Z2642.20	19	3K6015321	34
2Z3026-55	30, 32	3RC20GF103J	13
2Z3270-11	21	3RC20GF123J	13
2Z3273-95	20	3RC20GF153J	13
2Z3273-96	20	3RC20GF154J	14
2Z3400-103	4	3RC20GF331J	12
2Z3718.87	21	3RC20GF393J	14
2Z3718.87-1	21	3RC20GF473K	14
2Z3876.93	22	3RC20GF511J	13
2Z3876.94	22	3RC20GF513J	14
2Z3876.95	22	3RC20GF514J	14
2Z3876.96	21	3RC20GF565K	14
2Z3876.96-1	21	3RC20GF753J	14
2Z4875-197	22	3RC20GF823K	14
2Z4875-198	23	3RC32GF153K	13
2Z6303.1	3	3RC32GF161J	26
2Z6721-253A/1	6	3RC32GF203J	13
2Z7403-3	10	3RC32GF333K	13
2Z7585-151	26	3RC32GF393J	14
2Z8879-165	28	3RC32GF472K	27
2Z9903E-5.1	29	3RC32GF513J	14
2Z9903E-5.2	29	3RC42GF221K	12
3D9003-8	19	3RC42GF223K	27
3D9004V-1	18	3RC42GF242J	26
3D9006V	18	3RC42GF390K	26
3D9014V	19	3RC42GF391K	26
3D9015V-7	19	3RC42GF431J	26
3D9023V-7	9	3RC42GF752J	27
3D9025V-13	19	3RU12807	26
3D9033V	19	3RW10501	26
3D9033V-1	19	3RW18314	12
3D9045V	19	3RW21308	12
3DA30-112	30	3RW26109	26
3DB1.017	18	3RW27924	27
3DB1-101	18	3Z748-5	12
3DB16-30	9	3Z748-6	12
3DB25-75	18, 34	3Z930-2.4	7
3E1604	4	3Z1013.1	20
3F2-22.7	17	3Z1023	20
3F1005-75	17	3Z1923	22
3G586	3	3Z1939	11
3G598	5	3Z1942	11
3G1250-12.10	23	3Z1944	6
3G1350-75	23	3Z3445	3
3G1837-24.20	24	3Z5450.6	27
3G8015-42	29	3Z5480.5	27
3H535M-2	33	3Z6004C3-6	12
3H535M-3	33	3Z6618-11	27
3H535PC	32	3Z6925-5	26

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3Z8105	15	17-6840.500.140	12
3Z9824-31.19	28	17-8515.203.200	25
6L6632-8.49S	33	41-W-2446	16
6L6832-32.1S	33	41-W-2449	16
6L6832-40	31		

MAINTENANCE ITEMS

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE				SUPPLY			
					AUTHORIZED ALLOWANCES	ORGANIZATION	FIELD	STOCK GUIDE	DEPOT	DEPOT	ARMY BASE	NOTE EXPENDABILITY
					2ND ECHELON	2ND ECHELON	3RD ECHELON	4TH	5TH	5TH	5TH	5TH
					1-4	5-20	EQUIP	EQUIP	1-4	5-20	50	100
					EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP
25506/12	5820-170-5166			BASIC UNIT FOR SIG RADIO SET SCR-506-A; for vehicular use; 80 WA1, 20 WA3 emission; 2 to 4.5 mc freq range, 1 band 4 preselected channels; 12 v DC 42 amp oper power; ea								NX
25506/24	5820-196-1734			BASIC UNIT FOR RADIO SET SCR-506-A; for vehicular use; 80 WA1 emission, 20 WA3 emission, 2 to 4.5 mc freq range, 1 band 4 preselected channels; 24 v DC oper power; ea								NX
Order thru AGC				TECHNICAL MANUAL: TM 11-630; ea	2	-	-	-	-	-	-	X
				Note: This list covers maintenance of SCR-506-A installed in the following vehicle; stock numbers include basic unit & proper installation unit for the vehicle.	This list is arranged in groups as follows:							
					12 Volt Set w/installation unit							
					24 Volt Set w/installation unit							
					Parts for Basic Unit							
					Parts for 12 Volt Operation							
					Parts for 24 Volt Operation							
					Additional parts for vehicular installations							
					12 VOLT SET W/INSTALLATION UNIT							
					for Light Armored Car MB-722; ea	-	-	-	-	-	-	NX
					for Armored Utility Car type M20; ea	-	-	-	-	-	-	NX
					for Car, Half-Track type M-2 (W SCR-508, 608 Series); ea	-	-	-	-	-	-	NX
					for Car, Half-Track type M2 (W/SCR-510); ea	-	-	-	-	-	-	NX
					for Car, Half-Track type M2A1 (W/Radio Set SCR-508 or SCR-608 series); ea	-	-	-	-	-	-	NX
					for Car, Half-Track type M2A1 (W/Radio Set SCR-510); ea	-	-	-	-	-	-	NX
					for Car, Half-Track, type M3A2; ea	-	-	-	-	-	-	NX
					for Car, Half-Track type M9A1 (W/SCR-508, 608 Series); ea	-	-	-	-	-	-	NX
					for Car, Half-Track type M9A1 (W/SCR-510); ea	-	-	-	-	-	-	NX
					for Scout Car type M3A1; ea	-	-	-	-	-	-	NX
					for Cargo Carrier, type M29; ea	-	-	-	-	-	-	NX
					for Cargo Carrier, type M29 (W/Radio Set SCR-510 or SCR-610); ea	-	-	-	-	-	-	NX

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	SUPPLY		MAINTENANCE		STOCK GUIDE		STOCK GUIDE		NOTE EXPENDABILITY			
					AUTHORIZED QUANTITY PER EQUIPMENT	RUNNING SPARES	ORGANIZATIONAL	TACTICAL	FIXED STATION	2ND ECHELON	3RD ECHELON	4TH ECHELON	FIELD	REPAIR SHOPS	REPAIR SHOP	ARMY BASE TAC
SCR-506-A (continued)																
25506-V12	5820-193-8833			for Carrier, Personnel, Half-Track, type M3; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V68	5820-164-6347			for Personnel Carrier, Half-Track type M5A1; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V27	5820-164-7155			for Personnel Carrier, Half-Track, type M5 \$ M5A1; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V4	5820-170-5168			for Light Tank type M5; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V24	5820-196-6082			for Tank, Light, type M5A1; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V25	5820-192-7143			for Light Tank, type M3A3; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V26	5820-192-7145			for Truck, 1/4 ton, 4 x 4; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V15	5820-192-7112			for Command-Reconnaissance Truck, 3/4 ton, 4 x 4; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V15-1	5820-192-7153			for Command-Reconnaissance Truck, 3/4 ton, 4 x 4 (w/ Radio Set SCR-510); ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V36	5820-196-1707			for Truck, Weapons Carrier, 3/4 ton 4 x 4; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-1-V36	5815-192-7139			for Truck Weapons Carrier; 3/4 ton 4 x 4 (w/ RC-5B); ea	-	-	-	-	-	-	-	-	-	-	NX	
24 VOLT SET W/ INSTALLATION UNIT																
25506-V91	5820-196-1731			for Vehicle, Armored Utility, type T1E1; ea	-	-	-	-	-	-	-	-	-	-	NX	
25506-V85	5820-196-1730			for Tank, Light, type M24 and T24; ea	-	-	-	-	-	-	-	-	-	-	NX	
PARTS FOR BASIC UNIT																
5985-223-1420				ANTENNA AN-24; single wire, resonant type; 2 to 4.5 mc freq range; for transmitting 4 receiving; ea	1	-	%	%	%	%	%	3	5	3	27	NX
5985-199-8831	A603			ANTENNA ELEMENT: Mast Section MS-116; steel; copper-p'l finish; tub shape; ea	6	2	%	%	%	%	%	5	10	5	47	X
5985-199-8841	A800			ANTENNA ELEMENT: Mast Section MS-118; steel; Copper-p'l finish; tub shape; ea	1	1	%	%	%	%	%	1	2	1	12	X
5820-355-9570	H1300			BAG: Roll BG-56, BG-56-A, AW; canvas, olive drab; ea	1	-	%	%	%	%	%	1	1	1	6	NX
5975-497-9632	H1200			BAG BG-125; canvas carrying bag 18" 1g x 6" w x 8-1/2" h; ea	1	-	%	%	%	%	%	1	1	1	6	X
2A2088-65	5985-221-5553	A400		BASE, MAST: Mast Base MP-65-A; base for whip antenna; ea	1	-	-	-	-	-	-	-	-	-	NX	
5975-284-5095				BOX, CONNECTOR, ELECTRICAL: straight type for 0.375" to 0.5" dia cable; Appleton catalog No. 61007; ea	2	-	-	-	-	-	-	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE				SUPPLY			
					AUTHORIZED ALLOWANCES ORGANIZATIONAL	FIELD TACTICAL ORGANIZATION	DEPOT REPAIR STATION	DEPOT REPAIR SHOPS	STOCK GUIDE ARMY BASE	STOCK GUIDE DEPOT REPAIR SHOP	STOCK GUIDE 5TH ECHELON	STOCK GUIDE 4TH ECHELON
SPARES RUNNING	PER UNIT OF EQUIPMENT	PER UNIT OF EQUIPMENT	ECHELON 1ST	ECHELON 1-4	ECHELON 5-20	ECHELON 1-4	ECHELON 5-20	ECHELON 100	ECHELON 50	ECHELON 100	ECHELON 50	ECHELON 50
SCR-506-A (continued)												
5995-163-0046	W2400			CABLE ASSEMBLY, POWER, ELECTRICAL: Cord CD-314; uses Cordage CO-144; 32" lg; ea	1	-	%	%	1	1	2	4
5995-164-6448				CORD ASSEMBLY, ELECTRICAL: Cord CD-201-A; 5 ft .8" lg o/a; ea	1	-	%	%	1	1	2	4
4020-408-4219	H1800			CORD, COTTON: cotton core; 12 strands; Fed spec T-C-571, Type B; ft	50	-	%	%	%	50	100	50
5985-194-9751				DUMMY LOAD, ELECTRICAL: Antenna A-27; power dissipation, 90 w peak, 50 w non, 2 to 4.5 mc freq range; Sig Dwg #SC-D-9570; ea	1	-	%	%	%	3	5	3
5975-197-4252	H1600			GUY GY-12: tension member, rope type, linen; Sig Dwg SC-D-1072; ea	1	-	%	%	%	2	4	2
5975-199-5072	H1700			GUY GY-12: 2 lengths 20 ft lg between "S" hooks on 1 end of rope & eye hook on other end, eye terminate in common clamping ring; ea	1	-	%	%	%	2	4	2
2A1336-42				INSULATOR TN-86: cylindrical w/end eyes; ea	3	-	%	%	1	3	9	17
3G586	5970-197-3576	E1000		JACK, TELEPHONE: Aecom 3 cond plug; JAN type JJ-033; ea	1	-	-	-	1	1	1	2
5935-192-4729				KEY J-45: manual actuation; vert spacing adj; horiz tension spacing adj; ea	1	-	1	1	1	1	1	1
3Z3445	5805-171-3370	K2000		LOUDSPEAKER LS-3: PM type; ea	1	-	%	%	%	2	4	2
2Z6303.1	5965-163-1791	LS2100		MOUNTING FT-253-A; FT-253-A, supports radio rec, radio xmtr & associated dyn; ea	1	-	-	-	-	-	-	NX
2C4452	5820-164-7244			RADIO RECEIVER BC-652-A; A, A2 & A3 reception; 2 to 6 mc freq range, 2 bands; 12 to 14 v DC at 3.5 amp or 24 to 28 v DC at 1.7 amp; vehicular mtd; 7-5/8" lg x 14-5/16" w x 12-1/2" h o/a; ea	1	-	-	-	-	-	-	NX
2C6530-653	5820-189-7055			RADIO TRANSMITTER BC-653-A; 2 to 4.5 mc freq range, 2 bands, 4 preselected channels; master osc freq control; 80 w AI emission, 20 w A3 emission, 12 or 24 v DC oper; 25-19/32" lg x 14-5/16" wd x 12-1/2" h o/a; ea	1	-	-	-	-	-	-	NX
	5985-030-2969	02300		REEL RL-29; ant; hand operated; ea	1	-	%	%	%	1	2	1
4030-223-4612	H1900			STAKE GP-27-B: Aluminum; rd; ea	3	1	%	%	%	5	10	5
1B146	6145-160-5058	W2500		WIRE W-146; ins; single #12 AWG cond, 0.420" diam; ft	15	-	%	%	%	135	255	135
				PARTS FOR 12 VOLT OPERATION								
3H1640	6125-498-4187			DYNAMOTOR DM-40, DM-40-A; plate voltage supply 170 v DC at 0.138 amp; 14 v; 3.4 amp; 7" lg x 4" dia; ea	1	-	-	-	-	-	-	NX

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY REFERENCE SYMBOL	DESCRIPTION	MAINTENANCE ALLOWANCES		STOCK GUIDE		SUPPLY		
				SPARES RUNNING	PER EQUIP QUANTITY	ORGANIZATIONAL TACTICAL ORGANIZATION	FIELD REPAIR SHOPS	DEPOT REPAIR SHOP	STOCK GUIDE DEPOT ARMY BASE TAC	EXPENDABILITY
				1ST ECHOLEN 1-4 EQUIP	2ND ECHOLEN 5-20 EQUIP	3RD ECHOLEN 1-4 EQUIP	4TH EQUIP	5TH EQUIP	100 EQUIP	
3H1642	6125-265-3257		SCR-506-A (continued) DYNAMOTOR DM-42-A; input 12 v 39 amp, output 1000 v DC, 220 ma; 12" 1g x 6" w x 6" h o/a; ea	1	-	-	-	-	-	NX
			PARTS FOR 24 VOLT OPERATION							
3H1641	6125-265-3245		DYNAMOTOR DM-41-A, DM-41-A; input 24 v DC, 1.5 amp, output 147 v DC 0.118 amp; 7" 1g x 4" dia o/a; ea	1	-	-	-	-	-	NX
3H1535-96			DYNAMOTOR DY-96/VRC: 24 v DC at 23 amp input; 1030 v DC at 0.026 amp & 515 v DC at 0.215 amp output; aux output 8 v AC at 0.02 amp 1000 cyc; 11-7/8" 1g x 6-1/4" wd x 7" h o/a; ea	1	-	-	-	-	-	NX
			ADDITIONAL PARTS FOR VEHICULAR INSTALLATIONS							
			CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL: Cord CD-307A; uses Cordage CO-119A; 5 ft 5" lg less term; ea	2	1	%	%	%	14	26
3E1604	5995-170-4884		CORD ASSEMBLY, ELECTRICAL: Cord CD-604; 2 tinsel cond; color coded green & white, rubber jacket; 6 ft 1g excluding term; Sig Dwg #SC-A-7997; ea	2	1	%	%	%	14	26
			CORD ASSEMBLY, ELECTRICAL: Cord CD-318, CD-318A, B; uses Cordage CO-145 or CO-122-A; Sig Dwg SC-D-14639; ea	1	-	%	%	%	2	4
2Z3400-103	5820-222-0189		COVER BG-103; canvas; ea	1	-	%	%	%	2	4
			COVER CW-41/U; canvas; B-1/2" 1g x B-1/2" w; ea	1	-	%	%	%	2	4
2B250-110	5965-498-8150		COVER, MICROPHONE: Microphone Cover CW-110/U; celanese fabric; "Koroseal" coated finish; ea	2	-	%	%	%	1	2
									1	12

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY SYMBOL REFERENCE	DESCRIPTION	MAINTENANCE		SUPPLY										
				AUTHORIZED ALLOWANCES PER EQUIPMENT QUANTITY	ORGANIZATIONAL ALLOWANCES PER EQUIPMENT QUANTITY	STOCK GUIDE	FIELD DEPOT	REPAIR SHOPS	ARMY BASE SHOP	DEPOT TAC	4TH ECHELON	3RD ECHELON	2ND ECHELON	1ST ECHELON	SPARING SPARES	NOTE EXPENDABILITY
			SCR-506-A (continued)													
			CUSHION, EARPONE: Insert M-300; construction, rubber; Sig Dwg #SC-A-7978; ea	4	4	%	%				%	%	7	12	7	58 X
2B800-16	5965-162-7931		HEADSET, ELECTRICAL H-16/U: magnetic; 8000 ohms impedance; 2 rec; ea	2	1	%	%				1	2	5	10	5	47 NX
	5965-164-7259		HEADSET HS-30: magnetic type; 250 ohms impedance; 2 rec; ea	2	1	%	%				1	2	5	10	5	47 NX
	5970-405-8602		INSULATOR IL-2/U: cylindrical 1" OD x 7/16" ID x 1-5/8" lg; ea	7	2	%	%				%	11	19	11	96 X	
3G598	5970-498-3745	4	INSULATOR TN-90: Relisolantite # brass post; ea	1	-	%	%				%	7	12	7	58 X	
	5935-241-0940		INSULATOR TN-104: standoff; rd spool type ins in eye bolt; brown porc; ea	4	1	%	%				%	7	12	7	58 X	
2B1617	5965-128-2512		JACK BOX: Switch Box BC-658-C; provided w/1 knockout 1/2" dia; w/cover; ea	1	-	%	%				%	1	1	1	4 NX	
	5965-164-7314		MICROPHONE T-17, T-17-B,D: carbon; 35 to 90 ohms impedance; 34 db at 300 cps to 53 db at 2600 cps w/1 mc applied output level; freq response, uniform from 400 cps to 2600 cps; uni-directional; ea	1	-	%	%				1	1	5	8	5	40 X
2B1757-1			MICROPHONE T-45: 40 to 100 ohms impedance; 41 to 46 db above 1 mv for 100 dynes per CM2 output Level; 300 to 4000 cps free response; uni-directional; term w/built in cable connector; ea	1	-	%	%				1	1	5	8	5	40 NX
	5930-161-9011		MICROPHONE, CARBON M-51/UR: 100 ohms nom impedance, 300 to 4000 cyc freq range, 115 db ref rating, 0.002 dynes per sq cm; uni-directional; boom type; MIL type M-51/UR; ea	2	1	%	%				1	1	2	4	2	20 X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY SYMBOL REFERENCE	DESCRIPTION	MAINTENANCE				SUPPLY			
				AUTHORIZED ALLOWANCES				STOCK GUIDE			
				1ST ECHELON	2ND ECHELON	3RD ECHELON	4TH ECHELON	FIELD DEPOT	REPAIR SHOP	ARMY BASE TAC	EXPEDDBLITZ
5820-404-9995			MOUNTING FT-253 & FT-253-A; supports radio rec, radio xmtr & associated dyn; ea	-	-	-	-	-	-	-	NX
Order thru AGC	5910-112-7199	C173	TECHNICAL MANUAL TM 11-630; ea	-	-	-	-	1	1	1	-
	5910-112-7867	C166	CAPACITOR, FIXED, PAPER DIELECTRIC: 700,000 uuf ±10%; 600 vdcw; JAN type CP53B2FF104K; ea	1	-	-	-	1	1	1	6
	5820-404-4727	H160	CAPACITOR, FIXED, ELECTROLYTIC: 25 mf; 50 vdcw; JAN type CE61B250C; ea	1	-	-	-	1	1	2	1
	5950-227-5644	L162	CLAMP: shock mtg; GE Dwg #K-7882640-PI; ea	5	-	%	%	%	%	3	27
			COIL, RADIO FREQUENCY: choke; single layer wind; unshielded; 21 turns 0.128" dia copper wire, 50 amp; 3-3/8" 1g x 7/8" dia; GE Part/dwg #K-7111806-PI; ea	1	-	-	-	1	1	1	6
	5950-252-2562	L62	COIL, RADIO FREQUENCY: single layer wind, 21-1/4 turns, 0.128" dia for mex ins 3/4" dia x 3" 1g excluding term; GE Dwg #K-7890666; ea	1	-	-	-	1	1	1	4
321944	5920-285-0073	F162	FUSE LINK: FUSE FU-44; 70 amp, 250 v, for knife blade cont renewable fuse; ea	1	3	%	%	1	2	14	872
	5920-406-7889	E160	HOLDER, FUSE: Board type; for 1 fuse; phenolic base w/copper term; 70 amp, 250 v; 3-1/2" 1g x 3-3/16" wd x 27/32" h; GE Part/dwg #ML-7466159-GL; ea	1	-	-	-	%	%	1	6
	5820-404-4737	H161	HOOK: shock mtg; GE DWG #K-7882642-PI; ea	3	-	%	%	%	%	1	8
	5820-404-4738	H162	HOOK: shock mtg; GE DWG #K-7882642-P2; ea	2	-	%	%	%	%	1	6
	5995-171-1075	W160	LEAD, ELECTRICAL: wire cond, tinned copper, stranded, #12 AWG; 3-3/8" 1g o/s; AMP Part #30341; ea	4	-	-	-	1	1	2	10
	5340-355-9767	0161	OUNT VIBRATION: rectangular; 4-3/8" 1g x 2" wd x 1-7/16" h o/a; US Rubber Part #USR21735; ea	6	-	-	-	%	%	6	48
	5820-407-9712	H163	PIN, GROOVED, HEADLESS: ss; 3/16" dia x 25/32" 1g; GE Part/dwg #K-7112547-PI; ea	5	-	%	%	1	1	2	20
	2C6530-653A/P2	H164	PIN, STRAIGHT: ss; 3/16" dia x 25/32" 1g; GE Part/dwg #K-7883168-PI; ea	5	-	%	%	1	1	2	20
	2C6530-653A/T2	J161	TERMINAL BOARD: Phenolic; incl 8 clip type term; w/o barriers; 7" 1g x 1-11/16" wd x 3/8" h excluding term; GE part/dwg #ML-7466422-GL; ea	1	-	-	-	%	1	1	4
	2Z6721-253A/1	J302A	TERMINAL BOARD: textolite; incl 9 solder post term; 2-3/4" 1g x 1" wd x 7/8" thk; GE Dwg #M-7466183; ea	1	-	-	-	%	1	1	4
	2C6530-653A/S12	H165	THIMBSCREW: ss; winghead 3/4" wd across flats x 3/8" h of head; 1" 1g o/a; 1/4-20NC2 thd; GE Part/dwg #K-7882505-PI; ea	5	-	%	%	1	1	4	30

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE							SUPPLY			
					AUTHORIZED ALLOWANCES		STOCK GUIDE		FIELD DEPOT		STOCK GUIDE				
QUANTITY		PER EQUIP		ECHELON		TACTICAL ORGANIZATION		FIXED STATION		REPAIR STATION		3RD ECHELON		4TH ECHELON	
1	4	5	20	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	5TH	5TH	50	100
2C4452	5820-164-7244			RADIO RECEIVER BC-652-A; A1, A3 & A3 reception; 2 to 6 mc freq range, 2 bands; 12 to 14 v DC at 3.5 amp or 24 to 28 v DC at 1.7 amp; vehicular mtd; 7-5/8" 1g x 14-5/16" w x 12-1/2" h o/a; ea CABLE, POWER, ELECTRICAL: 8 stranded copper #16 AWG cond; 300 v max working; rd cross-section, 3/4" dia o/a; GE part/dwg #CW-1280C, except Insulation & jacket per Army #71-4945; ft dia o/a; Bussman part #9327; ea											NX
1B3016-8.6	6145-160-7141			CABLE, POWER, ELECTRICAL: 8 stranded copper #16 AWG cond; 300 v max working; rd cross-section, 3/4" dia o/a; GE part/dwg #CW-1280C, except Insulation & jacket per Army #71-4945; ft dia o/a; Bussman part #9327; ea											
3Z930-2.4				CAP, FUSEHOLDER: molded phenolic; 3/4" 1g x 21/32" 500 vdc; MIL type CM20B050M; ea											
	5910-117-4723	C210	C304	CAPACITOR, FIXED, MICA DIELECTRIC: 5 μuf , $\pm 1 \mu\text{uf}$; type CM20F100K; ea											
	5910-101-5621	C301	C209	CAPACITOR, FIXED, MICA DIELECTRIC: 10 mmf, JAN type CM20F100K; ea											
	5910-101-5771	C311	C333	CAPACITOR, FIXED, MICA DIELECTRIC: 30 μuf , $\pm 5\%$; JAN type CM20C300J; ea											
	5910-112-8277	C368		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 30 μuf $\pm 5\%$; 500 vdc; JAN type CC21TH500J; ea											
	5910-112-8276	C332		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 30 μuf $\pm 5\%$; 500 vdc; JAN type CC21UJ500J; ea											
	5910-101-5639	C307	C317	CAPACITOR, FIXED, MICA DIELECTRIC: 39 μuf $\pm 5\%$; 500 vdc; MIL type CM20C390J; ea											
	5910-101-4887	C319	C346	CAPACITOR, FIXED, MICA DIELECTRIC: 51 μuf $\pm 5\%$; 500 vdc; MIL type CM20C510J; ea											
	5910-101-5617	C207	C208	CAPACITOR, FIXED, MICA DIELECTRIC: 100 μuf $\pm 10\%$; 500 vdc; MIL type CM20B101K; ea											
	5910-101-5574	C363		CAPACITOR, FIXED, MICA DIELECTRIC: 200 μuf $\pm 5\%$; 500 vdc; MIL type CM20C20LJ; ea											
	5910-101-4705	C230		CAPACITOR, FIXED, MICA DIELECTRIC: 220 μuf $\pm 2\%$; 500 vdc; MIL type CM20D221G; ea											
	5910-101-4714	C203		CAPACITOR, FIXED, MICA DIELECTRIC: 240 μuf $\pm 5\%$; 500 vdc; MIL type CM20D241J; ea											
	5910-101-5641	C305	C316	CAPACITOR, FIXED, MICA DIELECTRIC: 390 μuf $\pm 5\%$; 500 vdc; MIL type CM20C511J; ea											
	5910-101-4883	C325	C229	CAPACITOR, FIXED, MICA DIELECTRIC: 510 μuf $\pm 5\%$; 500 vdc; MIL type CM20C511J; ea											
		C361													

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE				SUPPLY			
					AUTHORIZED ALLOWANCES ORGANIZATIONAL	FIELD REPAIR SHOPS	DEPOT REPAIR SHOP	STOCK GUIDE DEPOT	STOCK GUIDE ARMY BASE	STOCK GUIDE TAC	STOCK GUIDE DEPOT	STOCK GUIDE ARMY BASE
5910-112-7706	C326			BC-652-A (continued) CAPACITOR, FIXED, MICA DIELECTRIC: 650 μuf $\pm 5\%$; 250 vdc; 7/32" d x 15/32" h x 1-1/16" w; F.W. Sickles type BSC; ea	1-4 EQUIP EQUIP	5-20 EQUIP EQUIP	1-4 EQUIP EQUIP	5-20 EQUIP EQUIP	100 EQUIP EQUIP	100 EQUIP EQUIP	50 EQUIP EQUIP	100 EQUIP EQUIP
5910-128-0840	C327			CAPACITOR, FIXED, MICA DIELECTRIC: 1,100 μuf $\pm 5\%$; 500 vdc; 7/32" d x 1-1/16" h x 15/32" w; F.W. Sickles type BSC; ea	1-4 EQUIP EQUIP	5-20 EQUIP EQUIP	1-4 EQUIP EQUIP	5-20 EQUIP EQUIP	100 EQUIP EQUIP	100 EQUIP EQUIP	50 EQUIP EQUIP	100 EQUIP EQUIP
5910-160-1118	C202			CAPACITOR, FIXED, MICA DIELECTRIC: 6,200 μuf $\pm 5\%$; 500 vdcw; MIL type CM35CC22J; ea	27	-	-	1	3	9	16	9
	C204											
	C205											
	C253											
	C255											
	thru											
	C257											
	C309											
	C310											
	C312											
	C313											
	C318											
	C320											
	C324											
	C329											
	C331											
	C334											
	C338											
	C339											
	C343											
	C350											
	C352											
	C358											
	C359											
	C365											
	C366											
	C370											
5910-101-4525	C362			CAPACITOR, FIXED, MICA DIELECTRIC: 10,000 μuf $\pm 10\%$; 600 vdc; MIL type CM45B103K; ea	1	-	-	1	1	1	1	6
5910-112-7619	C364			CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 μuf $\pm 10\%$; 600 vdc; MIL type CP26A1EF503K; ea	1	-	-	1	1	1	1	4
5910-112-7870	C254			CAPACITOR, FIXED; ELECTROLYTIC: 25 mf; 50 vdcw; JAN type CE62C250G; ea	1	-	-	1	1	2	4	20

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE							SUPPLY							
					AUTHORIZED ALLOWANCES			STOCK GUIDE				STOCK DEPOT			STOCK DEPOT				
					ORGANIZATIONAL	TACTICAL	FIXED	ORGANIZATION	STATION	REPAIR SHOPS	ARMY BASE	REPAIR SHOP	5TH TAC	5TH ECHELON	3RD ECHELON	4TH ECHELON	1-4 EQUIP	5-20 EQUIP	50 EQUIP
3DB16-30	5910-112-7868	C360		CAPACITOR, FIXED, ELECTROLYTIC: 50 mf ±200% -20%; 2.5 V; JAN type CE610500F; ea	1	-	-			1	1	2	4	2	20	X			
	5910-161-0190	C357AB		CAPACITOR, FIXED, ELECTROLYTIC: 2 sect; 16 mf ea sect; 75 vdcw; 1-13/16" 1g x 3/4" wd x 1" h; Pyramid type DPDR; ea	1	-	-			1	1	2	4	2	20	X			
	5910-162-9817	C251ABC		CAPACITOR, FIXED, ELECTROLYTIC: 3 sect; 16 mf ea sect; 350 vdcw ea sect; 2-9/16" h x 2" wd x 1-15/16" d; Cornell-Dubilier part #AVL10105; ea	1	-	-			1	1	2	4	2	20	X			
3D9023V-7	5910-126-1579	C328		CAPACITOR, VARIABLE, AIR DIELECTRIC: 23 μuf max, 4 μuf min; 850 v AC peak; JAN type CT1B025; ea	2	-	-			1	1	1	1	1	6	X			
	5910-126-1589	C330		CAPACITOR, VARIABLE, AIR DIELECTRIC: 42 μuf max, 5 μuf min; 1150 v AC peak; JAN type CT2B040; ea	5	-	-			1	1	1	2	1	12	X			
		C201																	
		C302																	
		C303																	
		C314																	
		C315																	
	5910-164-7383	C308ABC		CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 3 sect; 10 mmf min ea sect; 236 mmf max ea sect; 6-3/4" 1g x 2-5/8" wd x 1-7/8" h o/a dimensions excluding shaft; shaft 3/4" 1g x 1/4" dia beyond collar; 800 v AC peak ea sect; GE part dwg #P-17763805-E1; ea	1	-	-			1	1	1	1	1	4	X			
	4460-408-4049			CLEANER, ELEMENT, AIR: fiber spun glass, cut curly wool w/adhesive; 3-9/16" 1g x 2-5/16" w x 1/2" thk; Owens-Corning type "Aero Core" PF-314; ea	2	-	%			4	15	62	120	62	200	X			
3Z1023	5940-197-3283			CLIP, ELECTRICAL: Ferrule style; O-5625" 1g x 0.385" w x 0.406" h; Littlefuse type 123001; ea	1	-	%			1	1	1	2	1	10	X			
	5950-230-8324	T301		COIL: ant, Band 1; GE dwg #K7881700; ea	1	-	-			1	1	2	1	10	X				
	5950-230-1011	T302		COIL: ant, Band 2; GE dwg #K-7881701; ea	1	-	-			1	1	2	1	10	NX				
	5950-230-1012	T305		COIL: osc; Band 1; GE dwg #K-7881704; ea	1	-	-			1	1	2	3	2	15	X			
	5950-240-0473	T306		COIL: osc, Band 2; GE dwg #K-7881705; from FW Sickles; ea	1	-	-			1	1	1	2	1	10	X			
	5950-199-6256	T303		COIL: RF Band 1; GE dwg #K-7881702; from FW Sickles, ref T303; ea	1	-	-			1	1	1	2	1	10	X			
	5950-230-1010	T304		COIL: RF Band 2; GE dwg #K-7881703; from FW Sickles, ref T304; ea	1	-	-			1	1	1	2	1	12	X			

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	SUPPLY									
					SPARING	MAINTENANCE	STOCK GUIDE	STOCK DEPOT	DEPOT	NOTE EXPENDABILITY				
						AUTHORIZED ALLOWANCES	FIELD	REPAIR SHOPS	ARMY BASE					
						ORGANIZATION	FIXED	REPAIR SHOPS	ARMY BASE					
						2ND ECHELON	2ND ECHELON	3RD ECHELON	4TH	TAC				
						1ST ECHELON	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP				
						2ND ECHELON	1-4 EQUIP	1-4 EQUIP	1-4 EQUIP	1-4 EQUIP				
				BC-652-A (continued)										
				COIL, RADIO FREQUENCY: multiple layer wnd, 28 turns #14 AWG DC 8-4 mh at 1000 cyc 0.025 ohms DC resistance 4.1 amp; lam phenolic coil form, 1-1/4" dia x 3/4" h excluding term; GE dwg #K-7882289-P1; ea	3	-	-	1	1	3	5	3	27	X
5950-234-9988	L252			COIL, RADIO FREQUENCY: universal wnd, 234 turns litz wire, 978 mh; plastic coil form; scdr adj powdered iron core tuning; 1" dia x 1-5/8" 19 excluding term, mtg attachments & tuning devices; GE dwg #7466694; ea	1	-	-	1	1	1	2	1	10	X
	L253													
	L301													
5950-243-3043	L303			COIL, RADIO FREQUENCY: universal wnd, 234 turns litz wire, 978 mh; plastic coil form; scdr adj powdered iron core tuning; 1" dia x 1-5/8" 19 excluding term, mtg attachments & tuning devices; GE part/dwg #P-7764132-G2; ea	1	-	-	1	1	1	2	1	10	X
5950-239-1484	L202			COIL, RADIO FREQUENCY: 2 pie universal wnd, 362 turns ES ins, litz, 2.1 mh; phenolic coil form; scdr adj powdered iron core tuning; zinc alloy case; 1-7/8" h x 1-7/16" wd x 1-7/16" d excluding term, mtg attachments & tuning devices; GE part/dwg #P-7764132-G2; ea	1	-	-	1	1	1	2	1	10	X
5950-243-3042	L302			COIL, RADIO FREQUENCY: universal wnd, 362 turns litz wire, 2.1 mh; plastic coil form; scdr adj powdered iron core tuning; 1" dia x 1-5/8" 19 excluding term, mtg attachments & tuning devices; GE dwg #M-7466554; ea	1	-	-	1	1	1	1	1	4	X
5950-233-8338	L201			COIL, RADIO FREQUENCY: universal wnd, 362 turns litz wire, 2.1 mh, 16 ohms DC resistance; plastic coil form; scdr adj powdered iron core tuning; aluminum case; 1-7/16" 1g x 1-7/16" wd x 1-19/32" h excluding term, mtg attachments & tuning devices; GE dwg #P-7764132; ea	1	-	-	1	1	1	2	1	10	X
5935-231-9719	P251			CONNECTOR, PLUG, ELECTRICAL: 12 male cont; HB Jones part/dwg #P-312-CCT-L; ea	1	-	-	1	1	1	2	1	12	X
5935-197-4331	T250			CONNECTOR, RECEPTACLE, ELECTRICAL: 6 flat female cont; pol; straight; 1-9/32" 1g x 1" wd x 1/2" h excluding term; HB Jones part #S-306-AB; ea	1	-	-	1	1	1	2	1	12	X
5935-187-4536	P302			CONNECTOR, RECEPTACLE, ELECTRICAL: 9 rd male cont; pol; straight type; banana type; 2-7/8" 1g x 1-3/16" wd x 13/32" h less protruding cont & term; GE dwg #M-7466656-G1; ea	1	-	-	1	1	1	2	1	10	X
2Z7403-3	5935-149-2890	J304		CONNECTOR, RECEPTACLE, ELECTRICAL: 12 female rectangular slot type cont; pol; straight; 1-17/64" 1g x 61/64" wd x 1/2" h o/a; HB Jones type S-312-AB; ea	1	-	-	1	1	1	2	1	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE		SUPPLY		NOTES EXPENDABILITY	
					AUTHORIZED ALLOWANCES		STOCK GUIDE			
					ORGANIZATIONAL DEPOT	FIELD DEPOT	REPAIR SHOPS	ARMY BASE		
2J6K8	5955-160-4010	Y201		BC-652-A (continued) CRYSTAL UNTI CR-2/U, 200 kc nom freq; includes CRYSTAL HOLDER FT-241-A; ea	1 -	%	1	1	2 - 8 X	
	5960-188-8524	V201		ELECTRON TUBE: JAN type 6X6G; ea	1 1	%	1	1	6 12 120 X	
	5960-166-7655	V202		ELECTRON TUBE: JAN type 65C7GTY; ea	2 1	%	1 2	8 16 16	160 X	
	5960-144-3808	V308		ELECTRON TUBE: JAN type 6Y6G; ea	1 1	%	1	1	3 6 60 X	
	5960-100-6030	V304		ELECTRON TUBE: JAN type 12C8; ea	1 1	%	1	1	3 6 60 X	
	5960-116-9947	V302		ELECTRON TUBE: JAN type 12K8Y; ea	2 1	%	1	2	12 24 240 X	
	5960-116-9948	V306		ELECTRON TUBE: JAN type 12SG7TY; ea	1 1	%	1	1	3 6 60 X	
	5960-116-9949	V303		ELECTRON TUBE: JAN type 12SKTY; ea	2 1	%	1	1	5 10 10 96 X	
	5960-100-7085	V305		ELECTRON TUBE: JAN type 12SRT; ea	1 1	%	1	1	3 6 60 X	
2J12SR7	5960-100-7085	V307		FUSE, CARRIDGE FU-42: 20 amp 32 v; 1-1/4" lg x 9/32" dia o/a; Littlefuse catalog #411020; ea	2 3	%	1	2	14 26 14 130 X	
3Z1942	5920-235-8363	F251		FUSEHOLDER: Fuse Post FU-39, extractor post type; 250 v AC, 18 amp; accom 1 cartridge type fuse;	2 -	-	1	1	2 1 12 X	
		F252		ea						
3Z1939	5920-240-4106			HOUSING: for dial lamp; lucite; 5-13/16" lg x 2-21/32" wd x 27-32" d; GE dwg #K-7883804; ea	1 -	-	1	1	2 1 8 X	
				INSULATOR, BUSHING: white isolantite; rd shank; 9/32" lg x 5/8" OD o/a; shank 1-32" lg x 31-64" OD x 0.144" ID; GE type #K-7878757; ea	1 -	-	1	1	1 1 6 X	
2C4452A/K2	5980-162-9996			KNOB: bar shape; black zinc alloy for rd 1/4" dia shaft; 3/8" d shaft hole w/2 setscrews; w/o marking; 1-11/32" lg x 9/16" wd x 3/4" thk; GE part #K-7882489-P1; ea	1 -	%	1	1	1 1 4 X	
2C4452A/K3	5980-162-9997			KNOB: bar; black zinc alloy; accom rd shaft 1/4" dia x 5/8" d shaft hole w/2 setscrews; w/o marking; 1-11/32" lg x 9/16" wd x 3/4" thk o/a; GE part #K-7882489-P2; ea	2 -	%	1	1	1 1 4 X	
2C4452A/K4	5355-162-9998			KNOB: setscrew type; rd shape; plain gripping surface; phenolic body; 2" OD x 1-5/16" thk o/a; GE part/dwg #K-788-4096; ea	1 -	%	1 2	8 14 8	72 X	
2C4452A/K1	5980-162-9995			KNOB: rd; black; accom rd shaft 1/4" dia x 7/16" d shaft hole w/setscrew; brass insert; 1 curved s/ 1 straight arrow; "INCREASE OUTPUT" marking; 1-9/32" dia x 5/8" thk; GE part #M-7465138-3; ea	1 -	%	1	1	1 1 4 X	

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE ALLOWANCES		STOCK GUIDE		SUPPLY					
					AUTHORIZED QUANTITY PER EQUIPMENT SPARES	RUNNING SPARES	ORGANIZATIONAL TACTICAL ORGANIZATION	FIELD STATION	DEPOT REPAIR SHOPS	DEPOT ARMY BASE				
17-6840-500-140 (Eng Stk No)	V309			BC-652-A (continued) LAMP GLOW LM-54; striking voltage 65 v AC, 90 v DC; 1/25 w; ea	1	1	%	%	1	2	14	26	14	130 X
6240-155-8706	V310			LAMP, INCANDESCENT: 6-8 v; miniature bayonet base; 1-1/8" lg o/a; GE part #47; ea	2	1	%	%	1	1	5	8	5	40 X
2C4452A/P1	E314			OSCILLATOR SUBASSEMBLY: 2-15/16" lg x 2-3/8" wd x 4-1/4" h excluding term of mtg studs; GE dwg #P-7763840-P3; ea	1	-	-	-	-	1	1	1	4 X	
2C4452A/B1				POST BINDING: black bakelite cap; nickel pl brass; 1-1/4" h FMS x 7/16" OD; Eby part #61-MB; ea	1	-	-	-	1	1	2	1	8 X	
3Z748-5	5940-378-3420			POST BINDING: cap brass nickel pl, base bakelite glazed finish; 1-3/13" above mtg surface x 5/8" OD dia of post; GE dwg #ML-7465141-G5; ea	1	-	-	-	1	1	2	1	8 X	
3Z748-6	5940-406-7469			POST, BINDING: cap bakelite; base brass nickle pl finish; 13/16" lg o/a of post above mtg surface x 17/32" OD of post; GE dwg #ML-7875619-G6; ea	1	-	-	-	1	1	2	1	8 X	
2C4452A/A1	5820-162-9889	E313		RECEIVER SUBASSEMBLY: 2-15/16" lg x 2-1/16" wd x 4-5/8" h o/a; GE part #P-776340-2; ea	1	-	-	-	-	1	1	1	4 X	
2C4452A/R2	5935-162-9890	E315		RECEIVER SUBASSEMBLY: 2-15/16" lg x 2-1/16" wd x 4-5/8" h o/a; GE part/dwg #P-7763840-2; ea	1	-	-	-	-	1	1	1	4 X	
5905-101-7800	R338			RESISTOR, FIXED, COMPOSITION: 15 ohm ±10%; 1 w; MIL type RC32GF150K; ea	2	-	-	-	1	1	2	1	10 X	
3Z6004C3-6	5905-309-5521	R356		RESISTOR, FIXED, WIRE WOUND: 43 ohm ±10%; 1 w; 1-5/32" lg x 7/16" dia; GE part/dwg #K62J733; ea	2	-	-	-	1	1	2	1	10 X	
	R357			RESISTOR, FIXED, WIRE WOUND: 80 ohm ±5%; 8 w; MIL type RW3OG800; ea	1	-	-	-	1	1	1	1	6 X	
5905-191-5043	R252			RESISTOR, FIXED, WIRE WOUND: 100 ohm ±5%; 8 w; JAN type RC2OGF221K; ea	1	-	-	-	1	1	1	1	6 X	
3RW18314	5905-100-4764	R251		RESISTOR, FIXED, WIRE WOUND: 220 ohm ±10%; 1/2 w; MIL type RW3OG101; ea	1	-	-	-	1	1	1	1	6 X	
	R339			RESISTOR, FIXED, COMPOSITION: 220 ohm ±10%; 1/2 w; MIL type RC2OGF221K; ea	1	-	-	-	1	1	1	1	6 X	
3RC42GF221K	R337			RESISTOR, FIXED, COMPOSITION: 220 ohm ±10%; 2 w; MIL type RC42GF221K; ea	1	-	-	-	1	1	1	1	6 X	
3RW21308	5905-191-5058	R253		RESISTOR, FIXED, WIRE WOUND: 310 ohm ±5%; 10 w; MIL type RW3IG311; ea	1	-	-	-	1	1	1	1	6 X	
3RC20GF331J	5905-192-3971	R204		RESISTOR, FIXED, COMPOSITION: 330 ohm ±5%; 1/2 w; MIL type RC2OGF331J; ea	5	-	-	-	1	1	2	1	12 X	
	R303													
	R307													
	R316													
	R336													

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	REFERENCE SYMBOL	DESCRIPTION	MAINTENANCE			STOCK GUIDE			SUPPLY NOTE	
					AUTHORIZED ALLOWANCES SPARES RUNNING	ORGANIZATIONAL TACTICAL ORGANIZATION	FIELD REPAIR SHOPS	DEPOT REPAIR SHOP	ARMY BASE TAC	EX-PENDABLE EQUIP		
PER EQUIP QUANTITY	EQUIP QUANTITY	ECHELON 2ND ECHELON	ECHELON 3RD ECHELON	ECHELON 4TH ECHELON	ECHELON 5TH ECHELON	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	1-4 EQUIP	1-4 EQUIP	1-100 EQUIP	
BC-652-A (continued)												
3RC20GF511J	R319			RESISTOR, FIXED, COMPOSITION: 510 ohm ±5%; 1/2 w; JAN type RC20GF511J; ea	2	-	-	1	1	2	1	10 X
	R344			RESISTOR, FIXED, COMPOSITION: 820 ohm ±10%; 1/2 w; JAN type RC20GF821K; ea	1	-	-	1	1	1	1	6 X
5905-257-2631	R322			RESISTOR, FIXED, COMPOSITION: 1000 ohm ±10%; 1/2 w; JAN type RC20GF102K; ea	1	-	-	1	1	1	1	6 X
5905-195-6817	R354			RESISTOR, FIXED, COMPOSITION: 1200 ohm ±5%; 1/2 w; JAN type RC20GF122J; ea	2	-	-	1	1	2	1	10 X
5905-190-8880	R304			RESISTOR, FIXED, COMPOSITION: 1500 ohm ±10%; 1/2 w; MIL type RC20GF152K; ea	1	-	-	1	1	1	1	6 X
	R313			RESISTOR, FIXED, COMPOSITION: 2200 ohm ±10%; 1/2 w; JAN type RC20GF222K; ea	5	-	-	1	1	2	4	20 X
5905-195-5514	R331			RESISTOR, FIXED, COMPOSITION: 3000 ohm ±5%; 1 w; MIL type RC20GF302J; ea	2	-	-	1	1	1	1	10 X
5905-171-2009	R305			RESISTOR, FIXED, COMPOSITION: 6800 ohm ±10%; 1/2 w; JAN type RC20GF682K; ea	2	-	-	1	1	2	1	10 X
	R311			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±5%; 1/2 w; MIL type RC20GF122J; ea	1	-	-	1	1	2	4	20 X
	R314			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±5%; 1/2 w; JAN type RC20GF123J; ea	1	-	-	1	1	2	4	20 X
	R318			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±5%; 1/2 w; JAN type RC20GF123J; ea	1	-	-	1	1	2	4	20 X
	R341			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±5%; 1/2 w; JAN type RC20GF123J; ea	1	-	-	1	1	2	4	20 X
5905-299-2041	R320			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±5%; 1/2 w; JAN type RC20GF123J; ea	1	-	-	1	1	2	1	10 X
5905-245-0023	R342			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±10%; 1/2 w; MIL type RC20GF682K; ea	2	-	-	1	1	2	1	10 X
3RC20GF103J	R346			RESISTOR, FIXED, COMPOSITION: 10,000 ohm ±5%; 1/2 w; JAN type RC20GF103J; ea	2	-	-	1	1	2	1	10 X
3RC20GF123J	R203			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±5%; 1/2 w; JAN type RC20GF123J; ea	1	-	-	1	1	1	1	6 X
5905-190-8884	R330			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±10%; 1/2 w; JAN type RC20GF123K; ea	1	-	-	1	1	1	1	6 X
	R310			RESISTOR, FIXED, COMPOSITION: 12,000 ohm ±5%; 1/2 w; JAN type RC20GF123J; ea	1	-	-	1	1	1	1	6 X
3RC20GF153J	R327			RESISTOR, FIXED, COMPOSITION: 15,000 ohm ±10%; 1/2 w; MIL type RC32GF153K; ea	1	-	-	1	1	1	1	6 X
	R340			RESISTOR, FIXED, COMPOSITION: 15,000 ohm ±5%; 1/2 w; JAN type RC20GF153J; ea	1	-	-	1	1	1	1	6 X
3RC32GF153K	R205			RESISTOR, FIXED, COMPOSITION: 27,000 ohm ±1%; 1 w; MIL type RC32GF273K; ea	1	-	-	1	1	1	1	4 X
3RC32GF203J	R210			RESISTOR, FIXED, COMPOSITION: 33,000 ohm ±10%; 1 w; MIL type RC32GF333K; ea	1	-	-	1	1	1	1	6 X
	R211			RESISTOR, FIXED, COMPOSITION: 33,000 ohm ±5%; 1 w; MIL type RC32GF203J; ea	4	-	-	1	1	2	3	17 X
	R221			RESISTOR, FIXED, COMPOSITION: 24,000 ohm ±5%; 1/2 w; MIL type RC20GF243J; ea	1	-	-	1	1	1	1	6 X
5905-279-1878	R326			RESISTOR, FIXED, COMPOSITION: 27,000 ohm ±1%; 1 w; MIL type RC32GF273K; ea	1	-	-	1	1	1	1	4 X
5905-102-2362	R343			RESISTOR, FIXED, COMPOSITION: 33,000 ohm ±10%; 1 w; MIL type RC32GF333K; ea	1	-	-	1	1	1	1	6 X
3RC32GF333K	R321			RESISTOR, FIXED, COMPOSITION: 33,000 ohm ±10%; 1 w; MIL type RC32GF333K; ea	1	-	-	1	1	1	1	6 X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE		SUPPLY	
					PER EQUITY	RUNNING SPARES	AUTHORIZED ALLOWANCES	STOCK GUIDE
3RC20GF393J	5905-185-6733	R206	BC-652-A (continued)	RESISTOR, FIXED, COMPOSITION: 39,000 ohm ±5%; 1/2 w; JAN type RC20GF393J; ea	4	-	-	1 1 2 3 2 17 X
		R207						
		R309						
		R324						
		R227		RESISTOR, FIXED, COMPOSITION: 39,000 ohm ±5%; 1 w; MIL type RC20GF393J; ea	1	-	-	1 1 1 1 1 1 6 X
		R312		RESISTOR, FIXED, COMPOSITION: 47,000 ohm ±10%; 1/2 w; JAN type RC20GF475K; ea	3	-	-	1 1 2 3 2 14 X
		R315		RESISTOR, FIXED, COMPOSITION: 51,000 ohm ±5%; 1/2 w; MIL type RC20GF513J; ea	1	-	-	1 1 1 1 1 1 6 X
		R345		RESISTOR, FIXED, COMPOSITION: 51,000 ohm ±5%; 1 w; MIL type RC20GF513J; ea	1	-	-	1 1 1 1 1 1 6 X
		R223		RESISTOR, FIXED, COMPOSITION: 51,000 ohm ±5%; 1 w; MIL type RC20GF753J; ea	1	-	-	1 1 1 1 1 1 6 X
		R332		RESISTOR, FIXED, COMPOSITION: 75,000 ohm ±5%; 1/2 w; MIL type RC20GF753J; ea	1	-	-	1 1 1 1 1 1 6 X
		R347	thru	RESISTOR, FIXED, COMPOSITION: 82,000 ohm ±10%; 1/2 w; MIL type RC20GF823K; ea	6	-	-	1 1 3 5 3 23 X
		R352		RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±10%; 1/2 w; MIL type RC20GF104K; ea	1	-	-	1 1 1 1 1 1 6 X
		R333		RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±10%; 1/2 w; JAN type RC20GF154J; ea	1	-	-	1 1 1 1 1 1 6 X
		R325		RESISTOR, FIXED, COMPOSITION: 150,000 ohm ±5%; 1/2 w; MIL type RC20GF334K; ea	1	-	-	1 1 1 1 1 1 6 X
		R335		RESISTOR, FIXED, COMPOSITION: 330,000 ohm ±10%; 1/2 w; MIL type RC20GF514J; ea	1	-	-	1 1 1 1 1 1 6 X
		R323		RESISTOR, FIXED, COMPOSITION: 510,000 ohm ±5%; 1/2 w; MIL type RC20GF514J; ea	2	-	-	1 1 1 2 1 10 X
		R329		RESISTOR, FIXED, COMPOSITION: 680,000 ohm ±10%; 1/2 w; MIL type RC20GF684K; ea	1	-	-	1 1 1 1 1 1 6 X
		R334		RESISTOR, FIXED, COMPOSITION: 1 meg ±10%; 1/2 w; MIL type RC20GF105K; ea	4	-	-	1 1 1 1 1 1 6 X
		R306						
		R328						
		R317		RESISTOR, FIXED, COMPOSITION: 5.6 meg ±10%; 1/2 w; MIL type RC20GF565K; ea	1	-	-	1 1 1 1 1 1 6 X
		R302AB		RESISTOR, VARIABLE: comp; dual sect; 20,000 ohms, ±10% front sect, 800,000 ohms ±10% rear sect; 2 w; 1-1/16" diam x 1-1/8" 1g o/a, 1/4" diam shaft, 1-1/4" 1g FMS; spcl tape; AB type JJ; ea	1	-	-	1 1 2 1 12 X
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		R201						
		R301						
		R306						
		R328						
		R317						
		R302AB						
		R201						
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		R302AB						
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		R302AB						
		R201						
		R301						
		R306					</	

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE			SUPPLY		
					RUNNING EQUIPMENT	AUTHORIZED ALLOWANCES	STOCK GUIDE	STOCK GUIDE DEPOT	DEPOT REPAIR SHOP	ARMY BASE TAC
				RG-652-A (continued)						
5905-192-2956	R208AB			RESISTOR, VARIABLE: comp, 2 sect, ea 35,000 ohms ±15%; 1-1/8" dia x 1-5/16" h; slotted shaft, 1-1/4" dia x 3-1/4" lg; GE dwg #P-7764190-2; ea	1	-	-	-		X
5930-404-4162	X201			SHAFT: band sw; GE dwg #M-7466001-P2; ea	1	-	-			X
5935-129-9358	X204 thru X301 thru X307			SOCKET, ELECTRON TUBE: octal cont; JAN type TS101P02 amendment #1; ea	11	-	-	1	1	X
5935-163-1673	X308			SOCKET, ELECTRON TUBE: 8 cont; med size; oval shape; 2-3/16" lg x 1-3/8" wd x 1-1/2" h excluding term; Cinch type 9619W1; ea	1	-	-	1	1	X
5930-249-7429	S303ABC			STUD: cad or zinc pl steel; 1.25" lg x 0.190" dia o/a; threaded full 1g #10-32 NC-2; GE dwg #V463736; ea	1	-	-	%	1	X
2C4452/S	S301ABC S302ABC S305ABC			SWITCH, ROTARY: 3 positions; TPDT, combination shorting & non-shorting cont; 7/8" lg x 1-15/16" h x 1-5/8" wd; rd shaft 1-13/32" 1g; Mallory part #B-115695; ea	1	-	-	1	2	X
5930-497-9053	S201			SWITCH, SECTION, ROTARY: band change; GE part/dwg #M-7466001, part #1; ea	3	-	-	1	1	X
3Z8105	S202			SWITCH, TOGGLE SW-105; SPST; ea	2	-	-	1	1	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	MAINTENANCE		SUPPLY	
				AUTHORIZED ALLOWANCES	STOCK GUIDE	STOCK GUIDE	EXPENDABILITY
				ORGANIZATIONAL	FIELD	DEPOT	NOTE
				TACTICAL	REPAIR	REPAIR	
				ORGANIZATION	SHOPS	ARMY BASE	
				2ND ECHELON	3RD ECHELON	TAC	
				1-4	5-20	5TH	
				EQUIP	EQUIP	EQUIP	
				EQUIP	EQUIP	EQUIP	
				EQUIP	EQUIP	EQUIP	
2C4452A/S5	5930-242-8461	S306	BC-652-A (continued)				
			SWITCH, TOGGLE: SPST; 250 v AC 6 amp for nom load; 1-5/8" 19 x 3/4" wd x 3/4" d excluding term, bushings & handle; knob type actuating handle 3/8" lg, excluding lg of bushing; GE dwg #ML-7884169-G2; ea	1 - - -	1 1 1 1	1 1 1 1	
			TRANSFORMER: BFO; GE dwg #P-7763897-G1; ea	1 - - -	1 1 1 1	1 1 1 1	X
2C4452A/T7	5950-186-9092	T307	TRANSFORMER, INTERMEDIATE FREQUENCY: First IF; GE dwg #P-7763829-G1; ea	1 - - -	1 1 1 1	1 1 1 1	X
2C4452A/T8	5950-186-9093	T308	TRANSFORMER, INTERMEDIATE FREQUENCY: Second IF; GE dwg #P-7763830-G1; ea	1 - - -	1 1 1 1	1 1 1 1	X
2C4452A/T9	5950-186-9084	T309	TRANSFORMER, INTERMEDIATE FREQUENCY: Third IF; GE dwg #P-7763831-G1; ea	1 - - -	1 1 1 1	1 1 1 1	X
2C4452A/T10	5950-241-6339	T310	TRANSFORMER, INTERMEDIATE FREQUENCY: 915 kc peak freq; interstage; shielded; 3-11/16" 19 x 1-7/16" wd x 1-7/16" h o/a; GE dwg #P-7763832; ea	1 - - -	1 1 1 1	1 1 1 1	X
			TRANSFORMER, OUTPUT: GE dwg #N-7881893; ea	1 - - -	1 1 1 1	1 1 1 1	X
41-W-2446 (Ord Stk No)			WRENCH, SOCKET HEAD: screw; 5/64" wd across flats; Allen part #564; ea	1 - % %	1 1 1 1	1 1 1 1	X
41-W-2449 (Ord Stk No)	4460-408-4099		WRENCH: Allen type hex "L" shape; Buships spec 41W15, type XVII, style "A"; ea	1 - % %	1 1 1 1	1 1 1 1	NX

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	AUTHORIZED ALLOWANCES	MAINTENANCE			SUPPLY	STOCK GUIDE	STOCK DEPOT	REPAIR SHOPS	ARMY BASE TAC	EXPENDABILITY
						ECHELON RUNNING SPARES	ORGANIZATION EQUIPMENT	FIELD STATION						
2C6530-653	5820-189-7055			RADIO TRANSMITTER BC-653-A: 2 to 4.5 mc freq range, 2 bands, 4 preselected channels; master osc freq control; 80 w Al emission, 20 w A3 emission; 12 or 24 v DC oper; 25-19/32" 1g x 14-5/16" wd x 12-1/2" h o/a; ea										NX
Order thru AGC	3F2-22.7	6625-242-5955	M140	TECHNICAL MANUAL TM 11-630: ea	-	-	-	-	-	-	-	-	-	X
	3F1005-15			ADAPTER, METER: Accom 2, 220" dia cutout hole; JAN type 1S25R; ea	2	-	%	%	-	-	2	4	2	20
	5820-128-1708			AMMETER, Panel mtg; RF; scale 0 to 5 amp CW; MIL type MR26W005RFAAR; ea	2	-	-	-	-	-	1	1	1	6
	5910-101-4708	C114		BLOCK, SUPPORT: Molded phenolic, red or brown finish; 4" lg x 1" wd x 5/8" d o/a; GE dwg #K-7882111; ea	1	-	-	-	%	%	1	1	1	4
		thru		CAPACITOR, FIXED, MICA DIELECTRIC: 24 uuf ±5%; 500 v DC; MIL type CM202240J; ea	4	-	-	-	1	1	2	3	2	X
		C117		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 27 uuf ±3.7%; 400 v DC; 25/36" d x 0.170" h x 2-1/16" w; GE dwg #K-7890705; ea	1	-	-	-	1	1	1	1	1	X
	5910-161-1034	C108		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 27 uuf ±3.7%; 400 v DC; 25/36" d x 0.170" h x 2-1/16" w; GE dwg #K-7890705; ea	1	-	-	-	1	1	1	1	1	X
	5910-101-3870	C130		CAPACITOR, FIXED, MICA DIELECTRIC: 39 uuf ±10%; 2500 v DC; MIL type CM5BB390J; ea	1	-	-	-	1	1	1	1	1	X
	5910-356-0095	C149		CAPACITOR, FIXED, CERAMIC DIELECTRIC: 45 uuf ±11%; 1,000 vdew; 2-1/16" lg x 25/32" wd x 5/32" thk; GE Part/dwg #78901180; ea	2	-	-	-	1	1	1	2	1	10
		C152		CAPACITOR, FIXED, MICA DIELECTRIC: 68 uuf ±5%; 500 v; MIL type CM25D680J; ea	1	-	-	-	1	1	1	1	1	X
	5910-101-5642	C109		CAPACITOR, FIXED, MICA DIELECTRIC: 100 uuf ±10%; 500 v DC; MIL type CM20B101K; ea	1	-	-	-	1	1	1	1	1	X
	5910-101-5617	C183		CAPACITOR, FIXED, MICA DIELECTRIC: 100 uuf ±10%; 2500 vdew; JAN type CM55B511J; ea	1	-	-	-	1	1	1	1	1	X
	5910-101-4521	C100		CAPACITOR, FIXED, MICA DIELECTRIC: 200 uuf ±5%; 2500 v DC; MIL type CM45B201J; ea	1	-	-	-	1	1	1	1	1	X
	3K551122	5910-101-3910	C140	CAPACITOR, FIXED, MICA DIELECTRIC: 510 mmf ±5%; 2500 vdew; MIL type CM30B202J; ea	1	-	-	-	1	1	1	1	1	X
	5910-100-8045	C112		CAPACITOR, FIXED, MICA DIELECTRIC: 5,100 uuf ±5%; 500 vdew; MIL type CM35B512J; ea	4	-	-	-	1	1	2	3	2	17
	5910-184-4552	C110												
		C146												
		C147												
		C172												

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE SPARING		SUPPLY		NOTE
					DEPOT EQUIPMENT	PER EQUIP SPARING	STOCK GUIDE ALLOWANCES	STOCK GUIDE	DEPOT DEPOT
					ORGANIZATIONAL	FIELD	SHOPS	SHOP TAC	REPAIR REPAIR
					FIXED ORGANIZATION	REPAIR STATION	BASE	BASE	BASE
					2ND ECHelon	3RD ECHelon	4TH	5TH	5TH
					1-4	5-20	50	100	100
					ECHelon	EQUIP EQUIP	EQUIP EQUIP	EQUIP EQUIP	EQUIP EQUIP
5910-101-4773	C113 C125 C127 C128 C148			BC-653-A (continued) CAPACITOR, FIXED, MICA DIELECTRIC: 5,100 uuf $\pm 5\%$; 600 v DC; MIL type CM45B512J; ea	5	-	-	1	1
5910-101-4694	C120			CAPACITOR, FIXED, MICA DIELECTRIC: 5,100 uuf $\pm 5\%$; 1200 v DC; MIL type CM55B512J; ea	1	-	-	1	1
5910-101-4724	C151			CAPACITOR, FIXED, MICA DIELECTRIC: 5,100 uuf $\pm 5\%$; 2500 v DC; MIL type CM50B512J; ea	1	-	-	1	1
5910-112-7734	C150			CAPACITOR, FIXED, MICA DIELECTRIC: 5,100 uuf $\pm 5\%$; 2,500 v DC; MIL type CM60B512J; ea	1	-	-	1	1
5910-101-4744	C168			CAPACITOR, FIXED, MICA DIELECTRIC: 20,000 uuf $\pm 5\%$; 600 vdew; MIL type CM50B10203A; ea	1	-	-	1	1
5910-170-8317	C169			CAPACITOR, FIXED, PAPER DIELECTRIC: 25,000 uuf $\pm 10\%$; 400 vdew; 1-5/16" dia x 7/16" dia excluding term; Dabiller type PC2A139; ea	1	-	-	1	1
5910-112-7486	C170			CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 uuf $\pm 10\%$; 600 v DC; MIL type CP28ALEF503K; ea	1	-	-	1	1
3DB1.017	5910-160-1409	C180		CAPACITOR, FIXED, PAPER DIELECTRIC: 1 mf $\pm 10\%$; 500 vdew; 2" h x 1-5/16" wd x 3/4" thk; GE part #23F467G102; ea	1	-	-	1	1
3DB1.101	C163 C164 C165			CAPACITOR, FIXED, PAPER DIELECTRIC: 1 mf $\pm 10\%$; 1000 vdew; JAN type CP70B11FC105K; ea	2	-	-	1	1
5910-112-7181	C182			CAPACITOR, FIXED, PAPER DIELECTRIC: 1 mf $\pm 10\%$; 600 vdew; JAN type CP55D11FF105V; ea	1	-	-	1	1
3DB625-75	5910-112-7867	C106		CAPACITOR, VARIABLE, ELECTROLYTIC: 25 mf; 50 vdew; JAN type CE61B2506; ea	1	-	-	1	1
3D9006V	5910-163-0116			CAPACITOR, VARIABLE, AIR DIELECTRIC: Plate meshing type; 40 to 51 mmf max, 6 to 9 mmf min; SLC tuning; 1.5 v AC peak, 2-5/8" x 2" sq excluding shaft \neq bushing; shaft 1/4" dia x 5/16" lg beyond bushing; RCC per GE dwg #P-7763771-1; ea	2	-	-	1	1
3D9004V-1	5910-162-3053	C107		CAPACITOR, VARIABLE, AIR DIELECTRIC: Plate meshing type; 7.5 uuf to 25 uuf; SLC tuning; 1667.5 v AC peak; 1-9/16" lg x 1-3/8" wd x 1-3/4" h excluding bushing \neq shaft; shaft beyond bushing 1-5/8" lg x 1/4" dia; GE dwg #P-7763771-2; ea	1	-	-	1	1

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY REFERENCE	SYMBOL	DESCRIPTION	MAINTENANCE						SUPPLY		
					AUTHORIZED ALLOWANCES			STOCK GUIDE			STOCK GUIDE		
					PER UNIT	PER EQUIP	PER BUNNING	ORGANIZATIONAL	FIELD	DEPOT	REPAIR	ARMY BASE	
3D9003-8	5910-160-4870	C126		CAPACITOR, VARIABLE, AIR DIELECTRIC: Plate meshing; 13.5 uuf to 7.5 uuf; SLC tuning; 2500 v rms test; 2" lg x 1-11/16" wd x 1-11/16" h excluding shaft; shaft 1/4" dia x 5/8" 1g beyond end plate; Hammarlund type MG-S; ea	1	-	-	1	1	1	1	1	X
3D9033V-1	5910-128-7350	C145		CAPACITOR, VARIABLE, AIR DIELECTRIC: 33 mmf min, 435 mmf +10 mmf -5 mmf, 1750 v rms test; GE dwg #P-7763513-1; ea	1	-	-	1	1	1	1	1	X
3D9033V	5910-163-1772	C141 thru C144		CAPACITOR, VARIABLE, AIR DIELECTRIC: Plate meshing type; 435 uuf max -33 uuf min; SLC tuning characteristic; 1,750 v AC peak; 6-21/32" 1g X 2-1/16" w x 2-23/64" h excluding 7/8" 1g x 1/4" dia shaft; GE dwg #P-7763513-P4; ea	4	-	-	1	1	2	3	2	X
3D9015V	5910-160-4796	C101 thru C104		CAPACITOR, VARIABLE, AIR DIELECTRIC: Plate meshing type; 35 mmf min, 310 mmf max; 1750 v AC; 4-3/4" lg x 1-7/8" wd x 1-7/8" h, shaft 1/4" dia x 9/16" lg beyond shaft collar; Hammarlund type HF2; ea	4	-	-	1	1	2	3	2	X
3D9014V	5910-191-8071	C129		CAPACITOR, VARIABLE, AIR DIELECTRIC: Plate meshing type; 144.5 to 150.5 uuf max, 14 to 22 uuf min; SLF tuning; 2500 v AC peak; 2.234" 1g X 3.5" wd x 4.125" h excluding shaft; shaft 0.875" 1g x 0.219" dia; GE dwg #ML-7763508-G2; ea	1	-	-	1	1	1	1	1	X
3D9015V-7	5910-163-1768	C105		CAPACITOR, VARIABLE, AIR DIELECTRIC: Plate meshing type; 277.7 uuf to 283.3 uuf max, 15 uuf to 26 uuf min; SLF tuning characteristic; 1,750 v AC peak; 5-1/8" 1g x 3-1/2" wd x 3-1/8" h excluding shaft, shaft beyond brg retainer 1.125" lg x 0.249" dia; GE dwg #ML-7763508-G1; ea	1	-	-	1	1	1	1	1	X
3D9025V-13	5910-161-8867	C121 thru C124		CAPACITOR, VARIABLE, AIR DIELECTRIC: 2 sect; 9.5 mmf min, 93.9 mmf max; SLC; 1450 v AC peak, 3-1/2" 1g x 1-7/8" h x 1-7/8" wd, shaft 1/4" dia X 1/2" 1g; GE part/dwg #P-7763513-3; ea	4	-	-	1	1	2	3	2	X
223642.20				CLAMP, ELECTRICAL: Phosphor bronze; 1 screw fastener; 2-1/4" 1g x 1-3/8" dia x 13/16" h o/a; GE part #K-78382075; ea	1	-	-	%	%	1	1	1	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE				SUPPLY			
					AUTHORIZED ALLOWANCES		STOCK GUIDE		STOCK GUIDE		SUPPLY	
					PER ENTITY RUNNING EQUIP	PER ORGANIZATION	FIELD	DEPOT	REPAIR ARMY BASE	DEPOT	REPAIR SHOP	NOTE EXPENDABILITY
1ST ECHELON	2ND ECHELON	3RD ECHELON	4TH ECHELON	5TH ECHELON	1-4	5-20	1-4	5-20	1-4	5-20	100	50 100
EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP
				BC-653-A (Continued)								
				CLEANER ELEMENT, AIR: Made of fiber spun glass; curly wool w/adhesive; 5-1/4" wd x 5-1/2" lg x 1/2" thk; Owens-Corning type "Aero Core" PF-314; ea	1	1	%	%	1	4	26	49 26 244 X
3Z1023	5820-105-9527			CLIP, ELECTRICAL: Ferrule style; 0.5625" lg x 0.385" w x 0.4062" h; Littlefuse type 123001; ea	4	-	%	%	1	1	4	7 4 34 X
3Z1013.1	5940-197-3263			CLIP, ELECTRICAL: Navy Type 28005 ferrule style; 3/4" 1g x 13-3/32" wd x 7/16" h; ea	4	-	-	-	%	4	7	4 34 X
	5940-197-3301			COIL: PA; tank; GE dwg #ML-7763937-G1; ea	1	-	-	-	%	1	2	1 12 X
	5950-104-1731	L143		COIL: Ant drain choke; GE dwg #ML-7883835-G1; ea	1	-	-	-	%	1	2	1 12 X
	5950-104-1732	L144		COIL, RADIO FREQUENCY: single layer wnd, 11 turns, 0.064" dia; Isolantite coil form; 2-1/2" dia x 2-3/4" lg excluding term \$ mtg attachments; GE Dwg #ML-7465507-G1; ea	1	-	-	-	%	1	2	1 12 X
	5950-189-9099	L145		COIL, RADIO FREQUENCY: single 3 pie universal wnd, 132 turns 0.008" dia E double silk ins; steatite coil form; 1-7/8" lg x 1-1/32" dia excluding term mtg attachments & tuning device; GE Dwg #M-7465762; ea	8	-	-	-	%	7	12	7 58 X
	5950-189-9384	L102		COIL, RADIO FREQUENCY: single 3 pie universal wnd, 132 turns 0.008" dia E double silk ins; steatite coil form; 1-7/8" lg x 1-1/32" dia excluding term mtg attachments & tuning device; GE Dwg #M-7465762; ea	8	-	-	-	%	7	12	7 58 X
	L103											
	L122											
	L140											
	L142											
	L160											
	L161											
5935-104-4712	J162			CONNECTOR, RECEPTACLE, ELECTRICAL: 3 rd female cont; straight; GE #ML-7466131-G3; ea	1	-	-	-	%	1	2	1 12 X
5935-104-4713	J163			CONNECTOR, RECEPTACLE, ELECTRICAL: 3 rd female cont; straight; GE #ML-7466131-G4; ea	1	-	-	-	%	1	2	1 12 X
	5995-249-1772			CONTACT, ELECTRICAL: beryllium copper, cad finish; 2-7/16" x 1-2" x 13-3/32" o/a; AMP#31023; ea	3	-	-	-	-	3	5	3 27 X
	2Z3273-96			COUPLING, RIGID: sleeve type; fits 1/4" diam shaft ea end; includes 4 set screws 8-32 x 3/16" lg for mtg; 1/2" diam x 7/8" lg; GE part/dwg #ML-7883482-G1; ea	1	-	-	-	-	1	2	1 8 X
2Z3273-95				COUPLING, RIGID: sleeve type; fits 1/4" diam shaft ea end; includes 3 set screws 8-32 x 3/16" lg for mtg; 1/2" diam x 7/8" lg; GE part/dwg #ML-7883712-G1; ea	1	-	-	-	-	1	2	1 8 X
341290-5	3010-231-1871			COUPLING, SHAFT, FLEXIBLE: Flex disk type; accom 0.251" dia rd shaft; 1-1/4" OD x 3/4" lg o/a; GE part #M-7463687-G3; ea	14	-	-	-	-	3	5	3 26 X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE		SUPPLY	
					AUTHORIZED ALLOWANCES		STOCK GUIDE	
					TACTICAL ORGANIZATION 1ST ECHELON	FIELD DEPOT	REPAIR SHOP	ARMY BASE TAC
2Z3270-11	231-1877		BC-653-A (continued)	COUPLING, SHAFT, FLEXIBLE: Flexible disk type; brass; accom 1/4" dia rd shaft; 1-1/4" OD x 13/16" 1g; GE part/dwg #M-747018V; ea	1	-	-	-
2C6530-653A/D2	5820-162-9065			COVER, AMPLIFIER: black oxidized zinc; 3-5/16" 1g x 2-3/8" wd x 1/16" d o/a; GE part/dwg #K-7882970; ea	1	-	-	-
2C6530-653A/D3	5820-162-9066			COVER, AMPLIFIER: wrinkle painted brass; 6-3/8" 1g x 5-7/16" wd x 1/8" d o/a; GE part/dwg #ML-7466157-G1; ea	1	-	-	-
2C6530-653A/D4				COVER, PANEL: wrinkle painted steel 6-5/16" 1g x 4-3/16" wd x 1/8" d o/a; GE part/dwg #ML-7466532-G1; ea	1	-	-	-
2C6530-653A/C12	5820-222-0206			COVER, RADIO TRANSMITTER: steel, Sig Dwg #SC-C-7214B; ea	1	-	-	-
2C6530-653A/C11	5820-187-1613			COVER, RADIO TRANSMITTER: steel; body 9-25" 1g x 8.5" wd x 0.025" h; GE Dwg #ML-7466732-G1; ea	1	-	-	-
	5820-228-5884			DIAL ASSEMBLY: used to set MO & IPA to the tunable channel selected; GE part/dwg #ML-7763906-G1; ea	1	-	-	-
2Z3718.87	5980-161-0302			DIAL, SCALE: Marked "RESET"; 100 to 0 cw graduated in 50 scale divisions, also marked "LF-HF", 1800 arc; rd; 1-7/16" dia w/mtd ctr hole; GE part/dwg #NP-89992; ea	1	-	-	-
2Z3718.87-1	5820-161-0300			DIAL, SCALE: Marked "ANT COUP'G"; scale calibrated 100 to 0 cw, graduated in 50 scale divisions, also marked "LF-HF", 1800 arc; rd; 1-7/16" dia, 0.18" dia center hole; GE part/dwg #NP-89993; ea	1	-	-	-
	5820-162-6388			DOOR: IPA & PA tube; GE Dwg #ML-7166595-G1; ea	1	-	-	-
	5820-127-1593			DOOR: Dynamotor tube; GE Dwg #ML-7166585-G2; ea	1	-	-	-
	5820-162-6389			DOOR: M10 tube; GE Dwg #ML-7166585-G3; ea	1	-	-	-
2C6530-653A/D1				DOOR: M, O.; GE Dwg #ML-7882369-G1; ea	1	-	-	-
Z3717.96	5820-170-9625			DRIVE, CAPACITOR: Dial marked "ANT COUP'G, LF-HF"; 2-3/8" 1g x 2-3/1" w x 1-29/32" d o/a; GE part/dwg #ML-7763813-G1; ea	1	-	-	-
2Z370.96-1	5820-170-9621			DRIVE, CAPACITOR: Dial marked "MO RESET, LF-HF"; 2-3/8" wd x 2-3/4" h x 1-29/32" d o/a; GE part/dwg #ML-7763813-G2; ea	1	-	-	-

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE		SUPPLY	
					AUTHORIZED ALLOWANCES		STOCK GUIDE	
					ORGANIZATIONAL TACTICAL ORGANIZATION	FIELD REPAIR SHOPS	DEPOT ARMY BASE SHOP TAC	DEPOT 5TH
PER EQUIP	QUANTITY	RUNNING SPARES	ECHELON	ECHELON	2ND ECHELON	3RD ECHELON	4TH ECHELON	5TH
1ST	1-4	5-20	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP
223876.95	5820-162-3085			BC-653-A (continued)				
				DRIVE, TUNING: Incl casting, 4 gears, 4 pinions, 4 screws, 4 couplings, 4 plate w/12 studs for mtg capacitors; 4-15/32" 19 x 4-3/8" wd x 2-7/8" d o/a; GE part/dwg #ML-7763400-G1; ea	1	-	-	-
223876.94	5820-162-3083			DRIVE, TUNING: Incl Support, 4 gears, 4 pinions, 4 screws, 4 couplings & plate w/12 studs for mtg capacitors; 4-15/32" 19 x 4-13/32" wd x 2-7/8" d o/a; GE part/dwg #ML-7764000-G2; ea	1	-	-	-
223876.93	5820-162-3084			DRIVE, TUNING: Incl support, 4 gears, 4 pinions, 4 couplings & plate w/12 studs for mtg capacitors; 8-11/16" 19 x 2-13/16" wd x 2-7/8" d o/a; GE part/dwg #ML-7764001-G1; ea	1	-	-	-
				ELECTRON TUBE: JAN type OC3; ea	2	1	%	1
				V160				2
				V161				8
				V120	ELECTRON TUBE: JAN type 807; ea	1	1	6
				V140	ELECTRON TUBE: JAN type B14; ea	2	1	12
				V141	ELECTRON TUBE: JAN type 1613; ea	2	1	24
				V100				24
				V180	FILTER, LOW PASS: 2-1/4" 19 x 1-7/8" wd x 2-1/2" h; GE Dwg #K-788264; ea	1	-	240
				5950-404-4733	FUSE, CARTRIDGE FU-12: 0.5 amp, 1000 v; ea	2	5	X
				5920-131-9910	F163	FUSE, CARTRIDGE FU-23: 10 amp, 32 v; ea	2	3
321923	5820-189-0851			F164	FUSE, CARTRIDGE FU-43: 10 amp, 32 v; ea	2	3	X
				F160	FUSEHOLDER: Block type; for 2 fuses FU-23 & 2 fuses FU-12A; 3/16" thick ceramic base w/4 beryllium copper clips & 4 phosphor bronze clips; 1/2 amp, 1000 v; 5-1/2" 19 x 2-1/2" wd x 1-3/8" d o/a; GE part/dwg #ML-7882766-61; ea	1	-	X
				F161	GEAR: spur type; SS; tooth form 14-1/2° involute; 16 teeth; diametrical pitch 48; 0.375" OD x 1.233" 19 o/a; GE part/dwg #K-7882301-P1; ea	2	-	X
224875-197	5820-229-0759			O129	FUSEHOLDER: Block type; for 2 fuses FU-23 & 2 fuses FU-12A; 3/16" thick ceramic base w/4 beryllium copper clips & 4 phosphor bronze clips; 1/2 amp, 1000 v; 5-1/2" 19 x 2-1/2" wd x 1-3/8" d o/a; GE part/dwg #ML-7882766-61; ea	1	-	X
					GEAR: spur type; SS; tooth form 14-1/2° involute; 16 teeth; diametrical pitch 64; 0.282" OD x 1.2187" 19 o/a; GE part/dwg #K-7881985-P1; ea	12	-	X
					GEAR: Bevel type; SS; tooth form 14-1/2° deg involute; 32 teeth; 32 diametrical pitch; 1.044" dia x 0.4687" thk o/a; GE part/dwg #M-7465270-P1; ea	4	-	X
								3
								5
								3
								23

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE ALLOWANCES				SUPPLY STOCK GUIDE							
					PER EQUIP	SPARING SPARES	ORGANIZATIONAL	FIELD DEPOT	REPAIR SHOPS	ARMY BASE TAC	1ST ECHELON	2ND ECHELON	3RD ECHELON	4TH STH	5TH 50	100
2Z4875-198	5820-299-0758	0131		EC-653-A (continued)												
				GEAR: spur; brass; teeth form 14-1/2° involute; 80 teeth; diametrical pitch 48; 1.708" OD x 0.5625" thk o/a; GE part/dwg #M-7466253-P1; ea	2	-	-	-	-	-	2	3	2	14	X	
	5985-404-9070	0130		GEAR: spur; brass; tooth form 14-1/2° involute; 96 teeth; diametrical pitch 64; 1.516" OD x 1.1875" 1g o/a; GE part/dwg #M-7466254-P1; ea	12	-	-	-	-	-	3	5	3	23	X	
	5820-128-1802	0126		GEAR ASSEMBLY: SS; triple tbd, worm type; diametrical pitch 24; 14-1/2° involute tooth form; 4-11/32" 1g x 1-3/16" w x 1-11/32" h o/a; GE part/dwg #M-7465497-3 thru 7, 11, 12, 14, 15; ea	1	-	-	-	-	-	1	2	1	8	X	
	5820-128-1801	0125		GEAR ASSEMBLY: incl 2 stops, 1 coupling ring and 2 set screws; 72 teeth; diametrical pitch 24; 14-1/2 deg involute; helical teeth "LH", anti-backlash; 3.08" dia x 1.25" thk o/a; GE part/dwg #M-7474489-G1; ea	1	-	-	-	-	-	1	2	1	8	X	
3G1350-75	5970-151-7966			INSULATOR, BUSHING: white glazed por; conical, rd shank shape; 0.5" 1g x 0.5625" max OD x 0.3125" min OD x 0.144" ID o/a, shank 0.25" 1g x 0.3125" OD; GE Dwg #K-7882265-1; ea	1	-	-	-	-	-	%	%	2	4	20	X
2C6530-653A/J5	5970-144-1959			INSULATOR, BUSHING: white glazed por; rd, rd shank; 0.65" OD x 0.5" 1g x 0.196" ID o/a; GE Dwg #K-7882667-P1; ea	18	-	-	-	-	-	%	%	13	24	13 119	X
	5970-356-0674			INSULATOR, PLATE: sq; ceramic; 1/4" thk; 1-13/16" sq w/1" dia hole thru ctr; GE Part/Dwg #K-7111639-P1; ea	1	-	-	-	-	-	%	%	1	2	1	X
	5970-405-8357			INSULATOR, RING: rd; white ceramic, wax impr; 1/4" thk; 2" OD x 1-1/4" ID; GE Part/Dwg #K-7877117-P1; ea	1	-	-	-	-	-	1	1	1	6	X	
2C6530-653A/M4	5970-198-6321			INSULATOR, STANDOFF: white ceramic; glazed, cylindrical, 3/4" 1g x 5/8" dia o/a; GE Dwg #K7879842; ea	3	-	-	-	-	-	%	%	1	2	1	X
3G1250-12.10	5970-227-8224			INSULATOR, STANDOFF: glazed white ceramic; pillar shape; 3/8" sq x 27/32" 1g w/hde 6-32 x 7/32" d on ea end; GE Dwg #M-7462510-8; ea	2	-	-	-	-	-	%	%	1	1	1	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY SYMBOL REFERENCE	DESCRIPTION	MAINTENANCE ALLOWANCES		STOCK GUIDE		SUPPLY EXPENDABILITY
				AUTHORIZED SPARES RUNNINGS PER EQUIP	ORGANIZATIONAL TACTICAL ORGANIZATION	FIELD REPAIR SHOPS	DEPOT REPAIR SHOP	
3G1837-24.20	5970-198-9797		BC-653-A (continued) INSULATOR, STANDOFF: plastic type; white; cylindrical; 3/4" h x 3/4" dia; GE Part/Dwg #K-7106215-P1; ea	3	-	-	%	3 5 3 27 X
	5970-498-3745		INSULATOR, STANDOFF IN-104: rd spool type ins in eye bolt; brown porc, steel bolt; ea	2	-	-	%	2 4 2 20 X
5935-404-4742	J162		JACK: dynamotor; GE Dwg #ML-7466131-G3; ea	1	-	-	%	1 2 1 12 X
5935-404-4743	J163		JACK: dyn; GE Dwg #ML-7466131-G4; ea	1	-	-	%	2 4 2 20 X
5935-192-4729	J180		JACK, TELEPHONE: accom 3 cond plug; JAN type JT-033; ea	1	-	-	%	1 2 1 12 X
	5980-160-7087		KNOB: bar; black plastic; for 1/4" dia shaft; 1-1/2" 1g x 13/16" wd x 7/8" thk; GE Dwg #K-7876700; ea	1	-	%	%	1 1 1 6 X
	5980-160-7084		KNOB: rd; black zinc alloy; accom rd shaft 1/4" dia, shaft hole fastened w/2 set screws; 2" dia x 19/32" thk o/a; GE Dwg #M-7467391; ea	1	-	%	%	1 1 1 6 X
2C6530-653A/K2	5980-160-7088		KNOB: bar; black bakelite; for 1/4" dia shaft; single 8-32 thd socket type set screw; 1-5/8" 1g x 5/8" wd x 3/4" h o/a; GE Dwg #ML-7876518-G1; ea	1	-	%	%	1 1 1 6 X
2C6530-653A/K7			KNOB: M.O. reset & antenna coupling capacitor; GE Dwg #K-7881644-P1; ea	2	-	%	%	1 2 1 10 X
2C6530-653A/K1	5980-160-7089		KNOB: bar; gray brass; accom rd shaft 1/4" dia, shaft hole 17/32" d, mtd by 2 set screws; w/o marking; 2" 1g x 1/2" wd x 23/32" thk o/a; GE Dwg #K-7882279; ea	1	-	%	%	1 1 1 6 X
2C6530-653A/K4	5980-160-7086		KNOB: rd; brass; accom rd shaft O.158" dia w/thru hole fastened by 2 set screws; 27/64" dia x 1/4" thk; GE Dwg #K-7883310P; ea	12	-	%	%	5 8 5 39 X
	5355-160-5876		KNOB: set screw type; rd shape; pos gripping surface; 27/64" OD x 1/4" thk o/a; GE Dwg #K-7883434-G2; ea	12	-	%	%	5 8 5 39 X
	5355-160-7085		KNOB: set screw type; rd shape; pos gripping surface; 5/8" OD x 9/16" thk o/a; GE Dwg #K-7883596-G1; ea	2	-	%	%	1 2 1 10 X
	6240-155-8706	L142 L143 L162	LAMP, INCANDESCENT: 6-8 v amp; miniature bayonet base; 1-1/8" 1g o/a; GE Part #47; ea	3	2	%	1 2 9 17 9 84 X	
	6250-196-8825		LAMPHOLDER: accom miniature bayonet base lamp; 125 v 75 w; 15/16" 1g x 7/8" wd x 15/32" h o/a; GE Part/Dwg #K-7882959-P1; ea	1	-	-	%	1 2 1 12 X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY REFERENCE SYMBOL	DESCRIPTION	MAINTENANCE ALLOWANCES		STOCK GUIDE FIELD		SUPPLY STOCK GUIDE DEPOT	
				PER EQUIPMENT QUANTITY	RUNNING SPARES LIST	ORGANIZATION TACTICAL FIXED STATION	REPAIR SHOPS	ARMY BASE TAC	EXPENDABILITY EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP
17-8515-203-200 (Eng Stk No)	6250-228-0405		BC-653-A (continued)						
			LAMPHOLDER: accom 1 miniature bayonet base; 125 v, 75 w; 15/16" lg x 7/16" dia x 1" d; GE Dwg #7884431; ea	1	-	-	-	%	1 2 1 12 X
	5995-249-1772		LEAD, ELECTRICAL: wire cond, copper, stranded, #16 AWG; 2-7/16" lg o/a; GE Dwg #K-7886303-PI; ea	3	-	-	-	-	3 5 3 27 X
	6210-186-8007		LIGHT, INDICATOR: supplied w/7/8" dia red lens w/smooth face & back, thd mt'd lens holder; accom miniature bayonet base lamp w/T3-1/4 bulb, lamp not incl; rated 8 v, 0.25 amp; 1.974" lg x 1.312" dia o/a; GE Part/Dwg #M-7465291-62; ea	1	-	-	-	%	1 2 1 12 X
2C6530-653A/L2			LINK BOARD: copper term & brass inserts; 6-5/16" lg x 1-1/4" wd o/a; GE Dwg #7466177; ea	1	-	-	-	-	1 1 1 6 X
	5820-404-4745		LOCK: xmtcr dial lock; GE Part/Dwg #K-7886529; ea	1	-	%	%	1 1 1 6 X	
	5940-161-4688		MOUNTING: mycalex; GE Dwg #K-7882757; ea	1	-	-	-	-	1 1 1 6 X
	5940-224-6886		MOUNTING: mycalex; GE Dwg #K-7882934-PI; ea	1	-	-	-	-	1 1 1 6 X
	5940-224-6885		MOUNTING: mycalex; GE Dwg #M-7465539; ea	1	-	-	-	-	1 1 1 6 X
2C6530-653A/M5	5910-224-6887		MOUNTING: mycalex board; 2" lg x 1-1/4" wd x 3/16" thk o/a; GE Dwg #K-7882873; ea	1	-	-	-	-	1 1 1 6 X
	5970-404-4746		MOUNTING BOARD: 1/8" x 1" x 3-11/16"; GE Dwg #K-7882970-PI; ea	1	-	-	-	-	1 1 1 6 X
	5820-128-1648		PLATE, RETAINER: conical 3-5/8" OD x 1" thk o/a; GE Dwg #M-7474703; ea	1	-	-	-	-	1 1 1 6 X
	5820-128-1659		PLATE, RETAINER: brown or red molded phenolic compound; 3-7/8" OD x 9/16" thk o/a; GE Part/Dwg #M-746684-P1; ea	1	-	-	-	-	1 1 1 6 X
	5980-404-4750		POINTER: free control, IBA & PA pre-set capacitor mechanism; GE Dwg #K-788194-PI; ea	12	-	%	%	6 11 6 54 X	
2C6530-653A/J8	5940-242-0951		POST, BINDING: cap, plastic, w/spring action, cap not removable; base, brass, nickel pl finish; 1-3/32" o/a h of post above mtg surface, 11/16" dia o/a; GE Dwg #M-7465141-G3; ea	1	-	-	-	%	1 2 1 8 X
2C6530-653A/M8	5940-223-1451		POST, BINDING: molded phenolic cap; nickel pl brass base; post 1-3/8" o/a h FMS x 1/2" OD; GE Part #K-7883348G1; ea	1	-	-	-	%	1 2 1 8 X
2C6530-653A/J7			POST, BINDING: cap bakelite glazed finish; base ceramic glazed finish; 2" o/a h above mtg surface x 1-9/32" OD of post; GE Dwg #M-7466847-G1; ea	1	-	-	-	%	1 2 1 8 X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE				SUPPLY				
					AUTHORIZED ALLOWANCES		STOCK GUIDE		STOCK GUIDE		EXPENDABLES		
QUANTITY RUNNING SPARES		PER EQUIP ITEM		ORGANIZATION LEVEL		FIELD		DEPOT		DEPOT			
1ST ECHELON		TACTICAL ORGANIZATION SHOPS		FIXED ORGANIZATION STATION		REPAIR SHOPS		REPAIR SHOP		ARMY BASE TAC			
2ND ECHELON		2ND ECHELON		3RD ECHELON		3RD ECHELON		4TH 5TH		5TH			
1-4		5-20		1-4		5-20		50		100			
EQUIP		EQUIP		EQUIP		EQUIP		EQUIP		EQUIP			
				BC-653-A (continued)									
277585-151	5945-404-4753	K161		RELAY: key; GE Dwg #MIL-7661815-G1, ref K161; ea	1	-	-	%	%	1	2		
	5945-222-5904	K160		RELAY, SOLENOID: SPST non-pile-up type cont; normally open; 14 v 60 amp cont rating; inductive wnd; 14 ohms DC resistance; 14 v 1 amp oper; 1 sec time delay; 3-17/32" 1g x 2-25/32" wd x 2-9/16" d o/a; Magnecon Part #14S60; ea	1	-	-	%	%	1	1		
3Z6925-5		R167		RESISTOR, CURRENT REGULATING: 1.3 ohm cold, increases to 9.5 ohms at red heat; 1.6 amp on 24 v line, not tapped; GE #GL-4A21; ea	1	1	%	%	1	1	5		
3RU12807		R174		RESISTOR, FIXED, WIRE WOUND: 4.7 ohm ±10%; 1/2 w; JAN type RU3BAR7K; ea	1	-	-		1	1	1		
3RW10501	5905-100-4002	R121		RESISTOR, FIXED, WIRE WOUND: 5 ohm ±5%; 8 w; MIL type RW3065R0; ea	3	-	-		1	1	3		
		R123							5		5		
		R179								3	27		
		R166		RESISTOR, FIXED, WIRE WOUND: 6.3 ohm ±5%; 12 w; MIL type RW32G6R3; ea	1	-	-		1	1	2		
		R144		RESISTOR, FIXED, COMPOSITION: 15 ohm ±10%; 1/2 w; MIL type RC20GF150K; ea	1	-	-		1	1	2		
		R165		RESISTOR, FIXED, WIRE WOUND: 16 ohm ±5%; 10 w; MIL type RW31G160; ea	1	-	-		1	1	2		
		R173		RESISTOR, FIXED, WIRE WOUND: 16 ohm ±5%; 12 w; MIL type RW32G160; ea	1	-	-		1	1	2		
		R171		RESISTOR, FIXED, WIRE WOUND: 25 ohm ±5%; 10 w; MIL type RW31G250; ea	1	-	-		1	1	2		
		R165		RESISTOR, FIXED, COMPOSITION: 39 ohm ±10%; 2 w; MIL type RC42GF390K; ea	2	-	-		1	1	2		
		R178		RESISTOR, FIXED, COMPOSITION: 160 ohm ±5%; 1 w; MIL type RC42GF391K; ea	1	-	-		1	1	2		
		R172		RESISTOR, FIXED, COMPOSITION: 430 ohm ±5%; 2 w; JAN type RC42GF431J; ea	1	-	-		1	1	2		
		R176		RESISTOR, FIXED, WIRE WOUND: 160 ohm ±5%; 30 w; MIL type RW34G161; ea	1	-	-		1	1	2		
		R124		RESISTOR, FIXED, COMPOSITION: 390 ohm ±10%; 2 w; MIL type RC42GF391K; ea	1	-	-		1	1	2		
		R186		RESISTOR, FIXED, COMPOSITION: 430 ohm ±5%; 2 w; JAN type RC42GF431J; ea	1	-	-		1	1	2		
		R184		RESISTOR, FIXED, WIRE WOUND: 2,000 ohm ±5%; 12 w; MIL type RW32G202; ea	1	-	-		1	1	2		
		R170		RESISTOR, FIXED, COMPOSITION: 2,400 ohm ±5%; 2 w; MIL type RC42GF242J; ea	1	-	-		1	1	2		

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE ALLOWANCES				SUPPLY STOCK GUIDE				
					AUTHORIZED ORGANIZATION QUANTITY PER EQUIP	TACTICAL 1ST ECHELON	FIXED 2ND ECHELON	REPAIR 3RD ECHELON	FIELD 4TH ECHELON	DEPOT 5TH ECHELON	ARMY SHOP	BASE TAC	NOTES
				BC-653-A (Continued)									
5905-100-6302	R160			RESISTOR, FIXED, WIRE WOUND: 2,500 ohm ±5%; 12 w; MIL type R32G952; ea	1	-	-	1	1	1	2	1	X
5905-191-5075	R162			RESISTOR, FIXED, WIRE WOUND: 3,100 ohm ±5%; 12 w; MIL type R32G912; ea	2	-	-	1	1	2	4	2	X
3HW27924	5905-191-7704	R140		RESISTOR, FIXED, WIRE WOUND: 4,000 ohm ±5%; 5 w; MIL type R055G402; ea	1	-	-	1	1	1	2	1	X
3RC32GF472K	R102			RESISTOR, FIXED, COMPOSITION: 4,700 ohm ±10%; 1 w; MIL type RC32GF472K; ea	1	-	-	1	1	1	2	1	X
3Z5450.6	5905-2222-8114	R161		RESISTOR, FIXED, WIRE WOUND: 5,000 ohm ±5%; 25 w; 2" 19 x 5/8" OD x 29/64" ID; WL type 2"A; ea	2	-	-	1	1	2	4	2	X
	R164			RESISTOR, FIXED, WIRE WOUND: 6,000 ohm ±5%; 25 w; 2" 19 x 5/8" OD x 29/64" ID; WL type 2"A; ea	1	-	-	1	1	1	2	1	X
3RC42GF752J	5905-195-3484	R175		RESISTOR, FIXED, COMPOSITION: 7,500 ohm ±5%; 2 w; MIL type RC42GF752J; ea	1	-	-	1	1	1	2	1	X
	R189			RESISTOR, FIXED, COMPOSITION: 8,000 ohm ±5%; 10 w; 1-3/4" 19 x 5/16" dia x 3/16" ID; IRC type 1-3/4A; ea	1	-	-	1	1	1	2	1	X
3Z6618-11	5905-191-2198	R101		RESISTOR, FIXED, WIRE WOUND: 18,000 ohm ±10%; 12 w; GE Dwg #P-7466524-P3; ea	1	-	-	1	1	1	2	1	X
3RC42GF223K	5905-249-4233	R100		RESISTOR, FIXED, COMPOSITION: 22,000 ohm ±10%; 2 w; JAN type RC42GF223K; ea	3	-	-	1	1	1	2	1	X
	R120			RESISTOR, FIXED, COMPOSITION: 56,000 ohm ±10%; 2 w; MIL type RC42GF563K; ea	1	-	-	1	1	1	2	1	X
	R122			RESISTOR, FIXED, COMPOSITION: 330,000 ohm ±10%; 1/2 w; MIL type RC20GF334K; ea	1	-	-	1	1	1	2	1	X
				RESISTOR, VARIABLE, WIRE WOUND: 200 ohm ±10%; 1-1/2" w; body 1-5/8" dia x 9/16" d; shaft 1/4" dia x 3/4" 19; Yaxley SPO #16086; ea	1	-	-	1	1	1	2	1	X
				RESISTOR, VARIABLE, WIRE WOUND: 225 ohm ±10%; 35 w; 1-7/8" 19 x 1-21/32" wd x 31/32" d; slotted shaft 1/4" dia x 1/4" 19 FMS; GE Dwg #M-7763918-PT-1; ea	1	-	-	1	1	1	2	1	X
				RESISTOR, VARIABLE, WIRE WOUND: 2 sect, ea 1.3 ohms ±10%; 25 w; 1-23/32" h x 1-23/32" w x 2-9/32" d; rd slotted shaft 1/16" 19 x 3/64" w x 1/4" dia, 1/2" 19 FMS; IRC type PR-25 dual; ea	1	-	-	1	1	1	2	1	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	MAINTENANCE ALLOWANCES				SUPPLY			
					AUTHORIZED SPARES	ORGANIZATIONAL	FIELD	DEPOT	STOCK GUIDE	STOCK GUIDE	DEPOT	EXPENDABILITY
PER EQUIP	RUNNING SPARES	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	REPAIR SHOPS	ARMY BASE SHOP	TAC	NOTE
ECHELON	1ST	2ND ECHELON	3RD ECHELON	4TH ECHELON	1-4	5-20	1-4	5-20	50	100	50	100
229903E-5.1				BC-653-A (continued)								
229903E-5.2	5930-407-2216	S140A S140B	S100A thru S100F	SWITCH, ROTARY: 6 position; 2000 v; 5 amp; 11/16" 1g x 2-3/8" dia; GE Dwg # ML-7465633-G1; ea SWITCH ROTARY: single pole; 6 position; 2-1/8" lg x 1-3/4" dia; GE Dwg #ML-7465435-G1; ea	2	-	-	-	%	1	2	1
		S161 S161AB		SWITCH, ROTARY: 2 sect; 3 position, off at ea end; 220 v AC, 2 amp; non-shorting; 2" h x 1-7/8" lg x 2-1/8" wd o/a; GE Dwg #ML-7465434-G1 less knob; ea	6	-	-	-	%	5	10	5
		S160A S160D		SWITCH, ROTARY: 5PAT; 3 sect; 5 switching positions possible; shorting & non-shorting cont; 1-51/64" 1g x 1-7/8" h x 1-5/8" w; flattened type shaft 1-1/4" lg x 0.249" dia; Oak type #22936-H3C; ea	1	-	-	-	%	1	2	1
		T181		TERMINAL BOARD: molded plastic; incl 8 stud term; S1g Dwg #SC-C-90733; ea	1	-	-	-	-	-	4	2
		T180		TRANSFORMER, AUDIO FREQUENCY: GE Dwg #K-7882248; ea	1	-	-	-	%	1	2	1
		L100 L101		TRANSFORMER, AUDIO FREQUENCY: GE Dwg #K-7882265; ea	1	-	-	-	%	1	2	1
		L120 L121		TRANSMITTER SUBASSEMBLY: 4-15/16" 1g x 4-1/16" wd x 2-3/8" h o/a; GE Dwg #P-7763661-G2; ea TRANSMITTER SUBASSEMBLY: 5" 1g x 5-5/8" h x 2-1/2" d o/a; GE Dwg #P-7763661; ea	2	-	-	-	%	2	4	2
		M120		VOLTMETER: panel md; O to 15 v DC; flange 2-11/16" max dia, body 2-1/8" dia x 1-11/32" d; Deljur Ansco type R-210, outline Dwg #Z-10, 922, Scale Plate Dwg #DC.1008; ea	1	-	-	-	%	1	1	4
												NX

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	MAINTENANCE				SUPPLY			
				AUTHORIZED ALLOWANCES PER EQUIP RUNNING SPARES	ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON	FIELD REPAIR STATION	STOCK GUIDE	STOCK GUIDE DEPOT DEPOT	ARMY BASE REPAIR SHOP	EXPENDABILITY 5TH ECHELON	50 EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP
3H1640	6125-498-4187		DYNAMOTOR DM-40-A; power supply; output 170 v DC, 138 ma; input 14 v DC, 3.4 amp; 7" lg x 4" dia; plug-in type; GE #7884048-6; ea								NX
Order thru AGC	5975-230-9169		TECHNICAL MANUAL TM 11-630; ea	-	-	-	-	-	-	-	X
3H1640/B4			BRUSH SET, ELECTRICAL CONTACT: carbon 2 HV brushes; 13/32" 19 x 1/4" wd x 0.033" thk ea brush; spring and shunt 1" lg; GE part/dwg #K-7883353-P7 or Pb; st.	1	1	%	1	1	3	5	X
3H1640/B3	5977-242-2282		BRUSH SET, ELECTRICAL CONTACT: carbon 2 LV brushes; 13/32" 19 x 1/4" wd x 0.156" thk ea brush; spring and shunt 1" lg; GE part/dwg #K-7883353-P3 and Pb; st.	1	1	%	1	1	3	5	X
3H683-51			CAP, ELECTRICAL: bakelite w/silver pl brass insert contact brush; 9/16" OD x 17/64" h; Electrolux #20L66; ea	4	-	%	1	1	1	2	X
3DA30-112	C258		CAPACITOR, FIXED, PAPER DIELECTRIC: 30,000 mmf $\pm 10\%$; 400 vdc; MIL-C-91, type #CNA2A#303K; ea	1	-	-	1	1	2	3	X
2Z3026-55	P250		CONNECTOR, PLUG, ELECTRICAL: 6 flat parallel cont; straight; 1-15/32" 19 x 1" w x 11/16" h; HB Jones type #P-306-CCT-6; ea	1	-	-	1	1	2	3	X
6125-406-0636			MOUNTING, dynamotor: U shaped steel; black wrinkle 3-3/8" 19 x 4-11/16" wd x 1-5/8" h o/a; Electrolux part #23850-1; dwg #23850; ea	1	-	%	-	-	1	1	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	MAINTENANCE				SUPPLY			
				AUTHORIZED SPARES RUNNING EQUIP	ALLOWANCES PER EQUIP	STOCK GUIDE	STOCK DEPOT	FIELD REPAIR SHOPS	ARMY BASE TAC	5TH ECHELON	50 100 EXPENDABILITY
3H1642	6125-265-3257	D160	DYNAMOTOR DM-42-A; input 12 v DC 39 amp; output 1000 v DC, 220 ma; 12" lg x 6" w x 6" h o/a; ea	-	-	-	-	-	-	-	- NX
Order Thru AGC			TECHNICAL MANUAL TM 11-630; ea	-	-	-	-	-	-	-	- NX
3H1642A/2			BRACKET: dyn irregular; spring steel, zinc coated; Sig C Dwg #SC-D-16998; ea	1	-	%	%	1	1	1	1 6 X
3H1642/B/4	E162		BRUSH, ELECTRICAL CONTACT: rectangular; Sig Dwg #SC-D-99877-55; ea	4	4	%	%	1	2	7	12 7 58 X
5975-498-4188	E161		BRUSH, ELECTRICAL CONTACT: carbon; 7/8" lg x 1/2" wd x 3/8" thk; GE Part/Dwg #K-7887783-P1; ea	4	4	%	%	1	2	7	12 7 58 X
3H683-37	0162		CAP, ELECTRICAL: phenolic; cad pl; 7/32" dia x 5/16" d; GE Part/Dwg #K-5861373-AA1; ea	2	-	%	%	1	1	2	4 2 20 X
5975-406-2123	0161		CAP: cont brush; silver pl; brass; retains LV brush; 13/16" OD x 7/32" thk; GE #K-5861385AA/1; ea	4	-	%	%	1	1	4	7 4 34 X
5910-101-5123	C162		CAPACITOR, FIXED, MICA DIELECTRIC: 15,000 uuf ±10%; 2,500 vdc; MIL type CM60B153K; ea	1	-	-	-	1	1	1	2 1 10 X
5910-112-7867	C167		CAPACITOR, FIXED, ELECTROLYTIC: 25 mf; 50 vdew; JAN type CF61B1250G; ea	1	-	-	-	1	1	4	7 4 34 X
2C6530-653A/P4	5935-404-4752	P163	CONNECTOR, RECEPTACLE: female cont; 3 banana type cont #4 large, #5 #6 small, straight; GE Part/Dwg #ML-7466131-G2; ea	1	-	-	-	1	1	1	2 1 12 X
6125-405-9461	D162		DYNAMOTOR: Power supply; output #1, 515 v DC, 215 ma, #2, 1030 v DC, 260 ma #3 tone wnd 6 to 9 v AC, 1000 cyl into 400 ohm load; input 14 v DC at 46 amp; 7500 rpm; open frame, slides into compartment provided in set; 11-1/2" lg x 5" dia w/7" h x 6-1/4" front plate; GE Part #K7882122; ea	1	-	%	%	1	1	1	2 1 20 X
6125-405-9525			GUIDE MOUNTING BASE: zinc coated HHS; slide-in mtg cable of exchanging dyn of different v; ea	1	-	%	%	1	1	1	1 6 X
5910-356-1077	Q163		MOUNTING: capacitor; "L" shaped; 1-21/32" h x 15/16" wd x 5/8" o/a; GE Part/Dwg #K-7893041-PI; ea	1	-	%	%	1	1	1	2 1 10 X
2C6530-653A/P3	5935-404-4751	P162	CONNECTOR, RECEPTACLE, ELECTRICAL: dynamotor; GE Dwg #ML-7466131-G1; ea	1	-	-	-	1	1	1	2 1 12 X
6L6832-40			SCREW, MACHINE: brass; fillister head; 0.164-32 NC-2 thd, 37/64" min lgth; sig std type 100-5B8-40; dz	2	-	%	%	1	2	1	10 X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL REFERENCE SYMBOL	DESCRIPTION	MAINTENANCE				SUPPLY			
				1	2	AUTHORIZED ALLOWANCES ORGANIZATIONAL	STOCK GUIDE FIELD	DEPOT REPAIR	ARMY BASE	NOTE EXPENDABILITY	
3H1641	6125-265-3245	#+	NOTE: Model Column 1 refers to DM-41 & DM-41-A manufactured by General Electric Co on order No. 4530-P-42. Column 2 refers to DM-41-A manufactured by Electro Eng Prod Co on Order No. 3789-P-52.	DYNAMOTOR DM-41, DM-41A: Input 24 v DC, 1.5 amp; output 147 v DC 0.118 amp; 7" lg x 4" dia o/a; ea						NX	
Order thru AGC	5975-230-9169	+	TECHNICAL MANUAL: TM 11-630; ea	-	-	-	-	-	-	-	
3H1640/B4			BRUSH, ELECTRICAL CONTACT: 2 rectangular brushes; Sig Dwg #SC-D-99877-24; st	1	2	%	1	1	2	4	
3H533PC-1		+	BRUSH, ELECTRICAL CONTACT: c/o 2 rectangular brushes; Sig Dwg SC-D-99877-36; st	1	2	%	1	1	2	4	
3H1640/B3	5975-242-2282	+	BRUSH, ELECTRICAL CONTACT: 2 rectangular brushes; Sig dwg #SC-D-99877-92; st	1	2	%	1	1	2	4	
3H533PC		+	BRUSH, ELECTRICAL CONTACT: 4 rectangular brushes; Sig Dwg SC-D-60935-17; st	1	2	%	1	1	2	4	
3H683-51	5977-173-6008	#+	CAP, ELECTRICAL: Plastic w/insert, brass; 17/64" 19 x 9/16" dia; Electrolux part/dwg #20166; ea	4	-	%	1	1	4	7	
	5910-100-8060	C258	CAPACITOR, FIXED, MICA DIELECTRIC: 3.300 uuf ±20%, 500 v; MIL type C430B332M; ea	1	-	-	1	1	2	1	
2Z3026-55	P250	#+	CONNECTOR, PLUG, ELECTRICAL: 6 parallel flat cont rated 10 amp 730 v rms; 1 connector mating end; plastic insert; straight shape; 1-15/32" 1g x 1" w x 11/16" h excluding latches, incl cable clamp; H B Jones part #P-306-CCT-L; ea	1	-	-	1	1	1	1	
3H2507.1-31		#+	HOLDER ASSEMBLY, ELECTRICAL CONTACT BRUSH: 2 brush holders; 1.032" 1g x 0.5625" wd x 1.2812" h; Electro Engineering part/dwg #A-17634; ea	2	-	-	-	1	2	1	
3H2507.1-30		#+	HOLDER ASSEMBLY, ELECTRICAL CONTACT BRUSH: 2 brush holders; 1.002" 1g x 0.5625" wd x 1.2812" h; Electro Engineering part/dwg #A-17636; ea	2	-	-	-	1	2	1	
	6125-406-0636	#+	MOUNTING: Dyn; shallow "U" shaped steel; black wrinkle; 3-3/8" 1g x 4-11/16" w x 1-5/8" h o/a; Electrolux part #23650-1; ea	2	-	%	-	1	1	4	

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	SYMBOL REFERENCE	DESCRIPTION	MAINTENANCE		SUPPLY		NOTE EXPENDABILITY
					1	2	STOCK GUIDE FIELD	STOCK GUIDE DEPOT	
3H1535-96	D162			NOTE: Model Column 1 refers to DM-43, DM-43-A, Column 2 refers to DY-96/VRC	1-4	5-20	1-4	5-20	50 100
				DYNAMOTOR DY-96/VRC, DM-43-A: plate voltage supply output DC 1030 v, 0.260 amp, 515 v, 0.215 amp, aux AC 8 v, 0.020 amp, 1000 cyc; input DC 24 v, 23 amp; frame type #5015; 11-7/8" 1g x 6-1/4" wd x 7" h o/a; Ind Spring model #1000; ea	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP EQUIP
Order thru AGGC		† †		TECHNICAL MANUAL TM 11-630: ea	—	—	—	—	— X
3H1619B/2		†		BEARING, BALL ANNULAR: light series; radial ball bearing w/single felt seal; 0.3937" bore, 1.1611" OD, 1/2" thk; 7 balls; New Depart #8500; ea	2	—	—	—	% 4 2 20 X
3H1642/B3	5975-498-4188	E161	†	BRUSH, ELECTRICAL CONTACT: LV; metal graphite; 15/16" 1g x 1/2" w x 3/8" thk; w/shunt, pressure spring, spl term; GE dwg #K787857OP1; ea	4	8	%	1	2 14 26 14 130 X
3H1642/B4		E162	†	BRUSH, ELECTRICAL CONTACT: HV; graphic; 5/8" 1g x 3/16" w x 1/4" thk; w/shunt, pressure spring, ear type term; Sig C dwg #SC-D-99877-53; ea	4	8	%	1	2 14 26 14 130 X
3H535M-2		E162	†	BRUSH, ELECTRICAL CONTACT: HV; c/c of 4 brushes; graphite; 21/32" 1g x 3/16" x 1/4" thk; w/shunt, pressure spring, cap term; Morganite, Grade #HM6789, Style Q5H; ea	1	2	%	1	1 5 8 5 40 X
3H535M-3	5975-378-3402	E161	†	BRUSH, ELECTRICAL CONTACT: LV; c/c of 4 brushes; 7/8" 1g x 1/2" w x 3/8" thk; w/shunt, pressure spring, clip type term; Sig C dwg #SC-D-99877- 63; ea	1	2	%	1	1 5 8 5 40 X
6L6632-32.1S			†	SCREW, MACHINE: steel, cad pl; RH; #8-32-NC-2 X 2" 1g; Fed Spec #FF-S-92, Type 1, Style 1S; ea	2	—	%	1	1 2 4 2 20 X
6L6632-8.49S			†	SCREW, MACHINE: steel, cad pl; RH; 6-32 NC-2 X 1/2" 1g; (NOTE: Available in Maint Equip ME-9)	2	—	—	—	— X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE						SUPPLY					
					AUTHORIZED ALLOWANCES			STOCK GUIDE			STOCK GUIDE			DEPOT		
					PER EQUIP QUANTITY	SPARES RUNNING	ORGANIZATION	TACTICAL	FIXED	STATION	REPAIR	SHOPS	ARMY BASE TAC	REPAIR	SHOP	5TH
3H683-37				DY-96/VRC (Continued)												
3H683-38	5975-406-2123	O162	† +	CAP, ELECTRICAL: dyn HV brush retainer; 13/32-32 int thd; 35/64" OD x 5/16" thk o/a; Ind Spring dwg #Z-1013; ea	4	-	%	%			1	1	1	3	5	3
3DB25-75	5910-112-7867	O161	† +	CAP, ELECTRICAL: dyn LV brush retainer; 3/4-32 int thd; 0.812" OD x 7/32" thk o/a; Ind Spring dwg #Z-1015; ea	4	-	%	%			1	1	2	3	2	17
3K6015321	5910-101-5123	C167	† +	CAPACITOR, FIXED, ELECTROLYTIC: 25 mf, 50 vdcw; MIL type GE61C25QO; ea.	1	-	-	-			1	1	2	4	2	20
266530-653A/P3	5935-404-4751	C162	† ++	CAPACITOR, FIXED, MICA DIELECTRIC: 15,000 mm ² ±10%; 2500 vdcw; MIL type GM60B15K; ea	1	-	-	-			1	1	1	2	1	10
266530-653A/P4	5935-404-4752	P162	† +	CONNECTOR, RECEPTACLE: RH, marked "1", "2", "3"; 3, rd, pol, female cont; straight; 1-1/8" 1q x 1" wd x 1-7/16" h o/a less cont; Ind Spring dwg #Y-1216; ea	1	-	-	-			1	1	1	1	1	6
		P163	† +	CONNECTOR, RECEPTACLE: LH, marked "4", "5", "6"; 3 rd pol female cont; straight; 1-1/8" 1g x 1" wd x 1-7/16" h o/a less cont; Ind Spring dwg #Y-1218; ea	1	-	-	-			1	1	1	1	1	6

BASIC ISSUE ITEMS

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	BUNNING SPARES AND ACCESSORIES	TOTAL
28506/12			BASIC UNIT FOR RADIO SET SCR-506-A FOR 12 VOLT OPERATION: for vehicular use; 80 w Al, 20 WA 3 emission; 2 to 4.5 mc freq range, 1 band 4 preselected channels; 12 v DC 42 amp oper pwr; ea				
			TECHNICAL MANUAL TM 11-630; ea		2	-	2
4020-408-4219			CORD, COTTON: cotton core; 12 strands; 3/16" nom dia; Fed spec T-C-571, type "B"; ft		50	-	50
4030-223-4612			STAKE, GUY GP-27-B; aluminum; rd; ea		3	1	4
5820-355-8096			MODIFICATION KIT: for loudspeaker LS-3; ea	+	1	-	1
5820-355-9570			BAG: Roll BG-56, BG-56-A, AW; used to carry 2 Mast section MS-49 to MS-53 & 4 of MS-54; canvas, olive drab; ea		1	-	1
5820-404-9995			MOUNTING FT-253, FT-253-A; supports radio rec, radio xmt & associated dyn; ea	+	1	-	1
5820-497-9828			CHEST CH-263; Plywood; ea		1	-	1
5930-161-9011			SWITCH BOX: Chest Set TD-4; non-fusible; DPST; ea	+	2	1	3
5935-241-9940			JACK BOX Switch Box RG-658-C; provided w/1 knockout 1/2" dia; w/cover; ea	+	1	-	1
5965-164-7259			HEADSET HS-30; magnetic type; 250 ohms impedance; 2 rec; ea	+	2	1	3
5965-164-7314			MICROPHONE T-45; 40 to 100 ohms; impedance; 41 to 46 db above 1 mrv for 100 dynes per CM2 output level; 300 to 4000 cps freq response; unidirectional; term w/built in cable connector; ea	+	1	-	1
5975-197-4252			GUY GY-12; Tension member, rope type, nylon; ea		1	-	1
5975-284-5095			BOX, CONNECTOR, ELECTRICAL: straight type; for 0.375" to 0.5" dia cable; Appleton catalog #61007; ea	2	-		2
5975-497-9632			BAG BG-125: canvas carrying bag; ea		1	-	1
5985-030-2969			REEL, ANTENNA: Reel RL-29; hand operated; for Counternoise CP-12; ea		1	-	1
5985-188-5241			MOUNTING: For mtg ant; painted steel; Sig dwg #SC-D-7367; ea		1	-	1
5985-194-9751			DUMMY, LOAD, ELECTRICAL: Antenna A-27; Power dissipation, 90 w peak, 50 w nom, 2 to 4.5 mc freq range; Sig dwg #SC-D-9570; ea	+	1	-	1
5985-199-8631			ANTENNA ELEMENT: Mast Section MS-116; steel; copper pl finish; tub shape; ea		6	2	8

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION	DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED
				FOR INITIAL SPARES AND OPERATION	RUNNING SPARES AND ACCESSORIES
Basic Unit s/n 2S505/12 (continued)					
		ANTENNA ELEMENT: Mast Section MS-118; steel; copper pl finish; tub shape; ea		1	1
		ANTENNA AN-24; AN-24-A: single wire type; for transmitting & receiving; ea		1	1
		CORD CD-314: uses cordage CO-144; 32" lg; ea		1	-
		WIRE W-146: Ins; stranded cond; #12 AWG; 0.42" dia o/a; ft		1	-
		GUY GY-42: Tension member, rope type, nylon; ea		15	-
		MAST BASE MP-65-A: Base for whip antenna; ea		1	-
		HEADSET, ELECTRICAL H-16/U: magnetic; 8000 ohms impedance; 2 rec; ea	+	2	1
		MICROPHONE T-17, T-17B, D: carbon; 35 to 90 ohms impedance; 34 db at 300 cps to 53 db at 2600 cps w/1 mv applied output level; freq response, uniform from 400 cps to 2600 cps; uni-directional; ea		1	-
		RADIO RECEIVER BC-652-A: A1, A2 & A3 reception; 2-6 mc freq range, 2 band; 12-14 v DC at 3.5 amp or 24-28 v DC at 1.7 amp; vehicular mt; ea	+	1	1
		RADIO TRANSMITTER BC-653-A: 2-4.5 mc freq range, 2 bands, 4 preselected channels; master osc freq control; 80 w A1 emission, 20 w A3 emission; 12 or 24 v DC oper; encl in metal cabinet; ea	+	1	-
		LOUDSPEAKER LS-3: 3.2 ohms voice coil impedance; input 1.5 w normal, 3 w peak; cone type; ea	1	-	1
		INSULATOR IN-86: cylindrical w/end eyes shape; ea	3	-	3
		DYNAMOTOR DM-40, DM-40-A: Plate voltage supply; 170 v DC at 0.138 amp; 14 v, 304 amp; ea	+	1	-
		DYNAMOTOR DM-42-A: input 12 v DC 39 amp; output 1000 v DC, 220 ma; ea	+	1	-
		KEY J-45: manual actuation; vert spacing adj; horiz tension spacing adj; ea	1	-	1
Basic Unit s/n 2S506/12					

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION			SUB-ASSEM-BLY	QUANTITIES REQUIRED		
			FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL				
2S506/24			BASIC UNIT FOR RADIO SET SCR-506-A FOR 24 VOLT OPERATION: for vehicular use; 80WAT emission, 20WA3 emission, 2 to 4.5 mc freq range. 1 hand A recessed antenna.	ea					
			TECHNICAL MANUAL TM 11-630; ea				2	-	2
4020-408-4219	CORD, COTTON: cotton core; 12 strands; 3/16" nom dia; Fed Spec TC-571, type "B," ft				50	-	50	-	50
4030-223-4612	STAKE, GUY GP-27-1: Aluminum; rd; ea				3	1	1	4	4
5820-355-8096	MODIFICATION KIT: for Loudspeaker LS-3; ea				+	1	-	1	1
5820-355-9570	BAG: Roll BG-56, BG-56-A, AW; used to carry 2 mast section MS-49 to MS-53 & 4 of MS-54; canvas, olive drab; ea				1	-	1	-	1
	MOUNTING FT-253, FT-253-A: supports radio rec, radio xmtr & associated dyn; ea				+	1	-	1	1
5820-404-9995	CHEST CH-263; Plywood; ea					1	-	1	1
5820-497-9828	SWITCH BOX: Chest Set TD-4; non-fusible; DST; ea				+	2	1	3	3
5930-161-9011	JACK BOX: Switch Box BC-658-C; provided w/1 knockout 1/2" dia; w/cover; ea				+	1	-	1	1
5935-241-9940	HEADSET HS-30: magnetic type; 250 ohms impedance; 2 rec; ea				+	2	1	3	3
5965-164-7259	MICROPHONE T-45: 40 to 100 ohms; impedance; 41 to 46 db above 1 mw for 100 dynes per CM2 output level; 300 to 4000 cps freq response; unidirectional; term w/built in cable connector; ea				+	1	-	1	1
5965-164-7314	GUY GI-12: tension member, rope type, nylon; ea.				1	-	1	-	1
	BOX, CONNECTOR, ELECTRICAL: straight type; for 0.375" to 0.5" dia cable; Appleton catalog #61007; ea				2	-	2	-	2
5975-197-4252	BAG BG-125: canvas carrying bag; ea					1	-	1	1
5975-284-5095	REEL, ANTENNA: reel RL-29; hand operated; for Counterpoise CP-12; ea					1	-	1	1
	MOUNTING: for mtg ant; painted steel; Sig dwg #SC-D-7367; ea					1	-	1	1
5985-194-9751	DUMMY, LOAD, ELECTRICAL: antenna A-27; power dissipation, 90 w peak, 50 w nom, 2 to 4.5 mc freq range; Sig dwg #SC-0-9570; ea				+	1	-	1	1
5985-199-8831	ANTENNA ELEMENT: mast section MS-116; steel; copper-pl finish; tub shape; ea				6	2	8		

Basic Unit s/n 2S506/24 1

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	QUANTITIES REQUIRED
				SUB. ASSEM. BLY
				FOR INITIAL SPARES AND ACCESSORIES FOR OPERATION
			Basic Unit s/n 2SS506/24 (Continued)	
			ANTENNA ELEMENT: mast section MS-118; steel; copper-pl finish; tub shape; ea	1 1 2
			ANTENNA ELEMENT: mast section MS-117; aluminum; tub shape; ea	1 1 2
			ANTENNA AN-24, AN-24-A: single wire type; for transmitting & receiving; ea	1 - 1
			CORD CD-314: uses cordage CO-144; 32" lg; ea	1 - 1
			WIRE W-146: ins; stranded cond; #12 AWG; 0.42" dia o/a; MIL type W-146; ft	15 - 15
			GUY GK-42: tension member, rope type, nylon; ea	1 - 1
			MAST BASE MP-65-A: Base for whip antenna; ea	1 - 1
			HEADSET, ELECTRICAL H-16/U: magnetic; 800 ohms impedance; 2 rec; ea	† 2 1 3
			MICROPHONE T-17, T-17-B, D: carbon; 35 50 90 ohms impedance; 34 db at 300 cps to 53 db at 2600 cps w/1 mv applied output level; freq response, uniform from 400 cps to 2600 cps; uni-directional; ea	1 - 1
			RADIO RECEIVER BC-652-A: A1,A2 & A3 reception; 2-6 mc freq range, 2 band; 12-14 v DC at 3.5 amp or 24-28 v DC at 1.7 amp; vehicular mtd; ea	1 - 1
			RADIO TRANSMITTER BC-653-A: 2-4.5 mc freq range, 2 bands, 4 preselected channels; master osc freq control; 80 w A1 emission, 20 w A3 emission; 12 or 24 DC oper; encl in metal cabinet; ea	1 - 1
			PERMANENT MAGNET LOUDSPEAKER LS-3: 3.2 ohms voice coil impedance; input 1.5 w normal, 3 w peak; cone type; ea	1 - 1
			INSULATOR IN-36: cylindrical w/end eyes shape; ea	3 - 3
			DYNAMOTOR DY-96/VRC: 24 v DC at 23 amp input; 1030 v DC at 0.026 amp & 515 v DC at 0.020 amp, 1000 cyc; ea	4 1 - 1
			DYNAMOTOR DM-41, DM-41A: input 24 v DC, 1.5 amp; output 147 v DC 0.118 amp; ea	† 1 - 1
			KEY J-45: manual actuation; vert spacing adj; horiz tension spacing adj; ea	1 - 1
			Basic Unit s/n 2SS506/24	

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	QUANTITIES REQUIRED		
				SUB- ASSEM- BLY	FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES
5620-355-8096			MODIFICATION KIT: for Loudspeaker LS-3; ea			
5310-198-3744			WASHER, LOCK: slit helical ring; steel; cad pl; ANA std part #AN-935-416; ea		2	-
5965-128-1984			BRACKET: "L" shape; Sig dwg #SC-D-7262; ea		1	-
5965-498-8150			COVER CW-41/U: canvas; ea		1	-
22ZG303.1/4			NUT, PLAIN, SQUARE: gal steel; 5/16 -24NF2; Sig dwg #SC-A-7297; ea		2	-
6133504-206			NUT, PLAIN, HEXAGON: zinc or cad pl; steel semi-finished; 1/4 -20NC 2; Fed Spec FF-B-571a, type A2; ea		2	-
6133505-24E			NUT, HEXAGON: steel, zinc pl; 5/16 -24NF2; Fed Spec FF-S-91, E-2, Table VI; ea		2	-
61335004-2			WASHER, FLAT: zinc or cad pl steel w/chromate treatment; 0.281" ID x 0.625" OD x 0.062" thk; 1/4" nom screw size; ea		4	-
H101-8458157			BOLT, MACHINE: wrench drive; hex head, cad or zinc pl steel, 1/4-20NC-2; Sig std 101-2S4-3; ea		2	-
(Ord Stk No)			BOLT, MACHINE: steel, cad pl; semi-finished; hex head 1/2" w across flats x 0.205" thk; 5/16-24NF-2; Fed spec FF-B-571, type B-2; ea		2	-
H101-8458199			WASHER, LOCK: rd. steel, cad pl; 0.607" OD max x 0.332" ID max x 0.03" thk; 5/16" nom bolt size; Shakeproof part #1218-00; ea		2	-
(Ord Stk No)						
H101-8459648	5310-186-7510					
(Ord Stk No)						

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	QUANTITIES REQUIRED		
				SUB-ASSEM-BLY FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
5820-355-9189			INSTALLATION KIT: Hdw for Mounting FT-253; ea			
5310-187-8591			WASHER, LOCK; cad pl steel; rd for 1/4" screw; 0.76" OD x 0.267" max ID x 0.035" thk; Shakeproof Part #A014-22-00; ea	8	-	8
5310-193-7448			WASHER, LOCK: steel; cad pl; flat, ext 'int teeth locking feature; 0.965" OD, 3/8" nom bolt size, 0.384" to 0.398" ID, 0.04" thk matl; Shakeproof Part #A020-26-00; ea	1	-	1
613504-20, 4C	5305-407-8143		NUT, LOCK: Elastic stop nut type; steel; plain finish; cham corners on brg surface; 1/4-20UNC-3; 3/8" h; 1/2" across flats; ea	12	-	12
613504-20G	5310-197-6321		NUT, PLAIN, HEXAGON: 1/4"-20 NC-2; Fed Spec FF-B-571A, Type A2; ea	12	-	12
6158004P	5310-194-1552		WASHER, FLAT: For 1/4" nom bolt size; Sig std part #104-1S-416A; ea	6	-	6
H101-8458175 (Ord. Stk No)			SCREW, CAP: NC thd, 1/4-20 x 1-1/2" lg; steel, hex head, parkerized; ea	1	-	1
H101-8459645 (Ord. Stk No)			WASHER, LOCK: rd; 7/8" OD x 0.035" thk; for 5/16" size screw; ea	15	-	15

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	QUANTITIES REQUIRED			
				SUB- ASSEM- BLY	SUB- ASSEM- BLY FOR INITIAL OPERATION	RUNNING SPARES AND ACCES- ORIES	TOTAL
2C4452	5820-164-7244		RADIO RECEIVER BC-652-A: A1, A3 & A3 reception; 2 to 6 mc freq range, 2 bands; 12 to 14 v DC at 3.5 amp or 24 to 28 v DC at 1.7 amp; vehicular md; 7-5/8" lg x 14-5/16" w x 12-1/2" h o/a; ea	1	1		2
			ELECTRON TUBE: JAN type 12C8; ea				
			CRYSTAL UNIT CR-2/U; 200 kc nom freq; includes CRYSTAL HOLDER FT-241-A; ea				
	5950-100-6030		ELECTRON TUBE: JAN type 676G; ea				
	5955-160-4010		ELECTRON TUBE: JAN type 6SC7GY; ea				
	5960-144-3808		ELECTRON TUBE: JAN type 12K8V; ea				
	5960-166-7655		ELECTRON TUBE: JAN type 12SG7Y; ea				
	5960-116-9947		ELECTRON TUBE: JAN type 12SKTY; ea				
	5960-116-9948		ELECTRON TUBE: JAN type 12SKTY; ea				
	5960-116-9949		LAMP, INCANDESCENT: 6-8 v; miniature bayonet base; 1-1/8" lg o/a; GE part #47; ea				
	6240-1655-8706		ELECTRON TUBE: JAN type 6K8; ea				
2J668	5960-188-8524		ELECTRON TUBE: JAN type 12SSR7; ea				
2J12SR7	5960-100-7085		NOTE: Only one Dynamotor Unit required dependent on input voltage requirements				
	6125-498-4187		DYNAMOTOR DM-40; plate voltage supply; 170 vde at 0.138 amp; 14 v; 3.4 amp; ea	+	1		2
			OR				
3H1641	6125-265-3245		DYNAMOTOR DM-41 & DM-41A; input 24 vdc; 1.5 amp; output 147 vdc 0.118 amp; ea	+			1
321942	5920-235-8363		FUSE, CARTRIDGE FU-42: 20 amp 32 v; 1-1/4" lg x 9/32" dia o/a; Littlefuse catalog #411020; ea				2
	329230-2,4		CAP, FUSEHOLDER: molded phenolic; 3-4" lg x 21/32" dia o/a; Bussman part #9327; ea				2
	17-6840, 500.140		LAMP, GLOW LM-54; striking voltage 65 v AC, 90 v DC; 1/25 w; ea				1
	(Eng Skt No)						2
	41-W-2446		WRENCH, SOCKET HEAD: screw; 5/64" wd across flats; Allen part #564; ea				1
	(Ord Skt No)						-
	41-W-2449		WRENCH: Allen type hex "L" shape; Buships spec 41W15, type XVII, style "A"; ea				1
	(Ord Skt No)						-

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	QUANTITIES REQUIRED		
				SUB- ASSEM- BLY	RUNNING SPARES AND ACCESS- ORIES	TOTAL
2C6550-653	5820-189-7055		RADIO TRANSMITTER BC-653-A: 2 to 4.5 mc freq range, 2 bands, 4 preselected channels; master osc freq control; 80 w Al emission, 20 w A3 emission; 12 or 24 v DC oper; 25-19/32" 1g x 14-5/16" wd x 12-1/2" h o/a; ea			
			CLEANER ELEMENT, AIR: Made of fiber spun glass, curly wool w/adhesive; 5-1/4" wd x 5-1/2" 1g x 1/2" thk; Owens-Corning Type "Aero Core" PF-314; ea			
			FUSE, CARTRIDGE FU-12: 0.5 amp, 1000 v; ea			
			ELECTRON TUBE: JAN type OC3; ea			
			ELECTRON TUBE: JAN type 807; ea			
			ELECTRON TUBE: JAN type 814; ea			
			ELECTRON TUBE: JAN type 1613; ea			
			LAMP, INCANDESCENT: 6-8 v amp; miniature bayonet base; 1-1/8" 1g o/a; GE Part #47; ea			
			FUSE, CARTRIDGE FU-23 & FU-43: 10 amp, 32 v; ea			
3Z1923	5920-189-0851		RESISTOR, CURRENT REGULATING: 1.3 ohm cold, increases to 9.5 ohms at red heat; 1.6 amp on 24 v line, not tapped; GE #GL-421; ea			
3Z6925-5						

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	QUANTITIES REQUIRED		
				SUB- ASSEM- BLY	RUNNING SPARES AND ACCESSORIES FOR INITIAL OPERATION	TOTAL
3H1642	6125-265-3257		DYNAMOTOR DM-42-A; input 12 v DC 39 amp; output 1000 v DC, 220 ma; 12" 1g x 6" w x 6" h o/a; ea			
	5975-498-4188		BRUSH, ELECTRICAL CONTACT; carbon; 7/8" lg x 1/2" wd x 3/8" thk; GE Part/Dwg #K-7887783-P1; ea		4	4
3H1642/B4			BRUSH, ELECTRICAL CONTACT; rectangular; Sig Dwg #SC-D-99877-53; ea			
6166832-32.1S			SCREW, MACHINE: steel; cad pl; 8-32 NC-2; 2" lg; Fed Type 1, style LS; ea		4	4
H101-8458782 (Ord Stk No)			SCREW, MACHINE: steel; cad or zinc pl; rd head; 0.138-32 NC-2 thd; 1/2" thd 1g; Fed Type 1 Table #1; ea		2	-
					2	-
						2

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	1 2	DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES	TOTAL
NOTE: Model column 1 refers to DM-43, DM-43A, Model column 2 refers to DY-96/VRC							
3H11535-96	DYNAMOTOR DY-96/VRC, DM-43-A; plate voltage supply; output DC 1030 v, 0.260 amp; 515 v, 0.215 amp, aux AC 8 v, 0.020 amp, 1000 cyc; input DC 24 v, 25 amp; frame type #5015;						
3H1535M-2	+ BRUSH, ELECTRICAL CONTACT: HV commutator brush 2-1/32" lg incl shunt and pressure spring 11-7/8" 1g x 6-1/4" wd x 7" h o/a; Ind Spring model #1000; ea					1	2
3H1535M-3	BRUSH, ELECTRICAL CONTACT: LV commutator brushes; 2-15/16" 1g incl shunt and pressure spring x 3/16" wd x 1/4" thk; Morganite Grade HM6782, style Q5H; (set of four) ea					1	2
3H11642/B3	BRUSH, ELECTRICAL CONTACT: LV commutator brushes; 2-15/16" 1g incl shunt and pressure spring x 1/2" wd x 3/8" thk; Morganite Grade CMSH, style Q5H; (set of four) ea					1	2
3H11642/B4	BRUSH, ELECTRICAL CONTACT: HV; carbon; 19/32" 1g x 1/4" wd x 3/16" thk; w/shunt spring 1-5/8" 1g; GE part/dwg #K-78378569P1; ea					4	8
6L6832-32.1S	SCREW, MACHINE: steel, cad pl; RH; 8-32 NC-2 x 2" 1g; Fed Spec #FF-S-92, type 1, style 1S; ea					2	-
6L6632-8.4S	SCREW, MACHINE: steel, cad pl; RH; 6-32 NC-2 x 1/2" 1g; NOTE: Available in Maint Equip ME-9; ea					2	-

SIGNAL COPR STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND DATA IDENTIFICATION NUMBER		DESIGNATION BY MODEL 1 2	DESCRIPTION	QUANTITIES REQUIRED		
	1	2			SUB- ASSEM- BLY	FOR INITIAL OPERATION	RUNNING SPARES AND ACCESSORIES
NOTE: Model Column 1 refers to DM-41, and DM-41-A as manufactured by General Electric Co. on Purchase Order No. 4930-P-42. Column 2 refers to DM-41-A as manufactured by Electro Eng. Prod. Co.							
3H1641	6125-265-3245			DYNAMOTOR DM-41, DM-41-A; Plate voltage supply; output 147 v at 0.118 amp; input 24 v at 1.5 amp; approx 7" 1g x 4" dia; Sig Spec #271-1314; ea			
3H535PC		+		BRUSH, ELECTRICAL CONTACT: 4 HV brushes 7/16" 1g x 0.249" wd x 0.093" thk; shunt 1-1/8" 1g; Sig dwg #SC-D-60935-17; st		1	2
3H535-PC-1		+		BRUSH, ELECTRICAL CONTACT: 2 LV brushes 7/16" 1g x 0.250" wd x 0.156" thk; shunt 1" 1g; Sig dwg #SC-D-99877-36; st		1	2
3H1640/B3	5975-242-2282	+		BRUSH, ELECTRICAL CONTACT: 2 LV brushes, commutator; ea brush 13/32" 1g x 0.250" wd x 0.156" thk; spring and shunt 1" 1g; GE part/dwg #K-7883353-P3 and P4; st		1	2
3H1640/B4		+		BRUSH, ELECTRICAL CONTACT: 2 HV brushes; ea brush 15/32" 1g x 0.250" wd x 0.093" thk; shunt 1" 1g; Sig dwg #SC-D-99877-24; st		1	2

Units organized under following TOE:—Con.

17-26C (2)
17-32R (2)
17-35C (2)
17-36C (2)
17-45C (2)
17-46C (2)
17-51R (2)

Units organized under following TOE:—Con.

17-52R (2)
17-53R (2)
17-55R (2)
17-56R (2)
17-57C (2)
17-62R (2)
57-2C (2)

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.

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SIG 7 & 8 SCR-506

TO 31R2-3SCR506-4

Changes No. 1

**DEPARTMENT OF THE ARMY SUPPLY MANUAL
DEPARTMENT OF THE AIR FORCE TECHNICAL ORDER**

Organizational Maintenance Allowances

and Field and Depot Maintenance Stockage Guide

for

RADIO SET SCR-506-A

Department of the Army and the Air Force, Washington 25, D. C.

4 June 1956

Department of the Army Supply Manual SIG 7 & 8 SCR-506, T031R2-3SCR506-4, 9 March 1956, is changed as follows:

Page 11. Change Federal stock number 5960-144-3808 to **5960-114-3808**.

Pages 33 and 34. Delete maintenance items for DYNAMOTOR DY-96/VRC, DM-43-A, substitute new maintenance items.

Page 41. Change Signal Corps stock number 6L3504-20G to **6L3004JS**. Delete Federal stock number.

Reference Ord stock number H101-8458175.

Change column 6 to 12, change column 8 to **12**.

Page 42. Change Federal stock number 5950-100-6030 to **5960-100-6030**. Change Federal stock number 5960-144-3808 to **5960-114-3808**.

Delete NOTE.

Reference Signal Corps stock number 3H1640. Delete item.

Reference Signal Corps stock number 3H1641. Delete item.

Page 46. Delete basic issue items for DYNAMOTOR DY-96/VRC, DM-43-A and replace substitute new basic issue items.

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE						SUPPLY						
					ORGANIZATION SPANNING RUNNINGS	PER EQUIPMENT QUANTITY	AUTHORIZED ALLOWANCES	STOCK GUIDE	STOCK GUIDE	DEPOT DEPOT	REPAIR ARMY BASE	5TH TAC	EQUIP EQUIP	EQUIP EQUIP	EQUIP EQUIP	EQUIP EQUIP	EXPENDABILITY NOTE
3H1535-96	D162			NOTE: Model Column 1 refers to DM-43, DM-43-A, Column 2 refers to DY-96/VRC DYNAMOTOR DY-96/VRC, DM-43, DM-43-A; plate voltage supply; output DC 1030 v, 0.260 amp, 515 v, 0.215 amp, aux AC 8 v, 0.020 amp, 1000 cyc; input DC 24 v, 23 amp; frame type #5015; 11-7/8" 19 x 6-1/4" wd x 7" h o/a; Ind Spring Model 1 #1000; ea	1-4	5-20	EQUIP EQUIP EQUIP EQUIP EQUIP EQUIP	1-4	5-20	50	100	50	100			NX	
Order thru AGC	3110-156-3425	†	†	TECHNICAL MANUAL TM 11-630; ea	—	—	—	—	—	—	—	—	—	—	—	—	
	3977-498-4188	E161	†	BEARING, BALL ANNULAR: light series; radial ball bearing w/single felt seal; O.3937" bore, 1.1811" OD, 1/2" thk; 7 balls; New Depart #8500; ea	2	—	—	—	—	—	—	—	—	—	—	X	
	5977-284-9427	E162	†	BRUSH ₄ , ELECTRICAL CONTACT: LV; metal graphite; 15/16" 19 x 1/2" w x 3/8" thk; w/shunt, pressure spring, spl term; GE dwg #K878570P1; ea	4	4	3/8	3/8	1	1	4	7	4	7	4	20	X
3H535M-2	5975-378-3402	E162	†	BRUSH ₄ , ELECTRICAL CONTACT: HV; graphic; 5/8" 19 x 3/16" w x 1/4" thk; w/shunt, pressure spring, ear type term; Sig C dwg #SC-D-99377-53; ea	4	4	3/8	3/8	1	1	4	7	4	7	4	34	X
	5977-309-5485	E161	†	BRUSH ₄ , ELECTRICAL CONTACT: HV; c/c of 4 brushes; graphite; 21/32" 19 x 3/16" x 1/4" thk; w/shunt, pressure spring, cap term; Morganite, Grade #HM6702, Style QSH; ea	1	1	3/8	3/8	1	1	1	1	2	1	1	12	X
	5975-406-2123	O161	†	BRUSH ₄ , ELECTRICAL CONTACT: LV; c/c of 4 brushes; 7/8" 19 x 1/2" w x 3/8" thk; w/shunt, pressure spring, clip type term; Sig C dwg #SC-D-99377- 63; ea	1	1	3/8	3/8	1	1	1	1	2	1	1	12	X
	0162	†	†	CAP, ELECTRICAL: dyn HV brush retainer; 13-32-32 int thd; 35/64" OD x 5/16" thk o/a; Ind Spring dwg #Z-1013; ea	4	—	3/8	3/8	1	1	3	5	3	5	3	23	X
				CAP, ELECTRICAL: dyn LV brush retainer; 3/4-32 int thd; 0.812" OD x 7/32" thk o/a; Ind Spring dwg #Z-1015; ea	4	—	3/8	3/8	1	1	2	3	2	3	2	17	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE		SUPPLY	
					AUTHORIZED ALLOWANCES	STOCK GUIDE	STOCK GUIDE	DEPOT DEPOT
QUANTITY PER EQUIPMENT	RUNNING SPARES	ECHELON 1ST	ORGANIZATIONAL TACTICAL FIXED STATION	FIELD REPAIR SHOPS	ARMY BASE TAC	REPAIR SHOP	EXPERIABILITY	
DY-96/VRC (continued)								
5910-112-7870	C167	+ +	CAPACITOR, FIXED, ELECTROLYTIC: 25 mfd; 50 vdcw; JAN type CEC2C250G; ea	1 - -	1 - -	1 1 1	1 1 1	
5910-101-5123	C162	+ +	CAPACITOR, FIXED, MICA DIELECTRIC: 15,000 mm ² ±10%; 2500 vdcw; MIL type CM60B153K; ea	1 - -	1 - -	1 1 1	1 1 1	
5935-404-4751	P162	+ +	CONNECTOR, RECEPTACLE: RH, marked "1", "2", "3"; 3, rd, pol, female cont; straight; 1-1/8" 1q x 1" wd x 1-7/16" h o/a less cont; Ind Spring dwg #Y-1216; ea	1 - -	1 - -	1 1 1	1 1 1	
2C6530-653A/P4	5935-404-4752	+ +	CONNECTOR, RECEPTACLE: LH, marked "4", "5", "6"; 3 rd pol female cont; straight; 1-1/8" 1g x 1" wd x 1-7/16" h o/a less cont; Ind Spring dwg #Y-1218; ea	1 - -	1 - -	1 1 1	1 1 1	
6L6832-32.1S		+ +	SCREW, MACHINE: steel, cad pl; RH; #8-32 NC-2 x 2" 1g; Fed Spec #FF-S-92, Type I, Style LS; ea	2 - % %	1 1 1	1 1 1	1 1 1	
H101-8458945 (Ord Stk No)		+ +	SCREW, MACHINE: steel, cad pl; RH; 6-32 NC-2 x 1/2" 1g; (NOTE: Available in Maint Equip ME-9) ea	2 - - -	- - -	- - -	- - -	
DESIGNATION BY MODEL								
SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	1 2	DESCRIPTION	QUANTITIES REQUIRED	SUB-ASSEM-BLY	FOR INITIAL OPERATION	RUNNING ACCESS-ORIES TOTAL	
3H1535-26			NOTE: Model column 1 refers to DM-43, DM-43A, Model column 2 refers to DY-96/VRC DYNAMOTOR DY-96/VRC, DM-43, DM-43-A; plate voltage supply; output DC 1030 v _r , 0.260 amp, 515 v _r , 0.215 amp, aux AC 8 v _r , 0.020 amp, 1000 cyc; input DC 24 v, 25 amp; frame type #5015; 11-7/8" 1g x 6-1/4" wd x 7" h o/a; Ind Spring model #1000; ea					
5977-284-9427		+ +	BRUSH, ELECTRICAL CONTACT: HV; carbon; 19/32" 1g x 1/4" wd x 3/16" thk; w/shunt spring 1-5/8" 1g; GE part #K-7678569P1; ea	4 4	4 4	4 4	4 4	
5977-498-4188		+ +	BRUSH, ELECTRICAL CONTACT: carbon; LV; 7/8" 1g x 1/2" wd x 3/8" thk; shunt spring 1-15/16"	4 4	4 4	4 4	4 4	
3H535M-2		+ +	X 3/16" wd x 1/4" thk; Morganite Grade HM6782, style Q511; (set of four) ea	1 1	1 1	1 1	1 1	
3H535M-3	5975-378-3402	+ +	BRUSH, ELECTRICAL CONTACT: LV commutator brushes; 2-15/16" 1g incl shunt and pressure spring x 1/2" wd x 3/8" thk; Morganite Grade CM5H, style Q511; (set of four) ea	1 1	1 1	1 1	1 1	
6L6832-32.1S		+ +	SCREW, MACHINE: steel, cad pl; RH; 8-32 NC-2 x 2" 1g; Fed Spec #FF-S-92, type I, style LS; ea	2 -	- -	- -	- -	
H101-8458945 (Ord Stk No)		+ +	SCREW, MACHINE: steel, cad pl; RH; 6-32 NC-2 x 1/2" 1g; (NOTE: Available in Maint Equip ME-9) ea	2 -	- -	- -	- -	

BY ORDER OF THE SECRETARIES OF THE ARMY AND THE AIR FORCE:

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Major General, United States Army,
The Adjutant General.

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Air Adjutant General.

N. F. TWINING,
Chief of Staff, United States Air Force.

DISTRIBUTION :

Active Army:

CNGB (1)
CIA (1)
ASA (3)
NSA (2)
Tec Svc, DA (1) except
 CSIGO (21)
Tec Svc Bd (1)
Hq CONARC (5)
CONARC Bd (Incl ea Test Sec) (1)
Army AA Comd (2)
OS Maj Comd (5)
OS Base Comd (5)
Log Comd (5)
MDW (1)
Armies (5)
Corps (2)
Div (2)
Ft & Cp (2) except
 Ft Holabird (14)
Gen & Br Svc Sch (2) except
 Sig Sch (25)
Gen Depot (5) except
 Atlanta Gen Depot (none)
Sig Sec, Gen Depots (25)
Depots (5) except
 Sig Depots (25) except
 Sacramento Sig Depot (30)
AH (2)
ASMPA (1)
AFIP (2)
WRAMC (2)
Sp Wpn Comd (15)
POE (OS) (2)
Trans Terminal Comd (2)
Army Terminals (2)

OS Sup Agencies (1)		
PG (2)		
Arsenals (2)		
Plants & Works (2)		
Sig Fld Maint Shops (5)		
ACS (3)		
Lab (2) except		
Sig Lab (5)		
Mil Dist (1) except		
Ariz Mil Dist (2)		
Trans Zones (2)		
JBUSMC (1)		
Units organized under following TOE:		
5-37R (2)	6-536 (2)	11-128R (12)
5-215R (2)	7-17R (2)	11-500R (AA-AE) (3)
5-216R (2)	7-25R (2)	11-557C (9)
5-217R (2)	7-26R (2)	11-587R (45)
5-218R (2)	8-75C (2)	11-592R (2)
5-312R (2)	8-76C (2)	11-597R (4)
5-315R (2)	8-77C (2)	17-2R (2)
5-316R (2)	9-65R (2)	17-17R (2)
5-412R (2)	9-66R (2)	17-22R (2)
5-415R (2)	9-67R (2)	17-25C (2)
5-416R (2)	10-45R (2)	17-26C (2)
6-300C (2)	10-46R (2)	17-32R (2)
6-301C (2)	11-7C (9)	17-35C (2)
6-315C (2)	11-15C (2)	17-36C (2)
6-316C (2)	11-16C (8)	17-45C (2)
6-317C (2)	11-18C (2)	17-46C (2)
6-319C (2)	11-57C (15)	17-51R (2)
6-325C (2)	11-95R (2)	17-52R (2)
6-326C (2)	11-98R (9)	17-53R (2)
6-327C (2)	11-116R (1)	17-55R (2)
6-501C (2)	11-117R (13)	17-56R (2)
6-535R (2)	11-127R (45)	17-57C (2)
		17-62R (2)
		57-2C (2)

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

57-2C (2)

USAR: None.

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

RESCINDED

Authority: DIA CIR 310-49
Date: 22 Nov 1965

SIG 7 & 8 SCR-506

TO 31R2-3SCR506-4

Changes No. 2

**DEPARTMENT OF THE ARMY SUPPLY MANUAL
DEPARTMENT OF THE AIR FORCE TECHNICAL ORDER**

Organizational Maintenance Allowances

and Field and Depot Maintenance Stockage Guide

for

RADIO SET SCR-506-A

Departments of the Army and the Air Force, Washington 25, D. C.

20 September 1956

Department of the Army Supply Manual SIG 7 & 8 SCR-506, TO 31R2-3SCR506-4, 9 March 1956, is changed as follows:

Copy 1

BY ORDER OF THE SECRETARIES OF THE ARMY AND THE AIR FORCE:

OFFICIAL:

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

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

OFFICIAL:

E. E. TORO,
Colonel, United States Air Force,
Air Adjutant General.

N. F. TWINING,
Chief of Staff, United States Air Force.

Distribution:

Active Army:

CNGB (1)	AFIP (2)	5-415R (2)	11-57C (15)
ASA (3)	WRAMC (2)	5-416R (2)	11-95R (2)
Tec Svc, DA (1) except CSIGO (11)	Sp Wpn Comd (15)	6-300C (2)	11-98R (9)
Tec Svc Bd (1)	POE (OS) (2)	6-301C (2)	11-116R (1)
Hq CONARC (5)	Trans Terminal Comd (2)	6-315C (2)	11-117R (13)
CONARC Bd (incl ea Test Sec) (1)	Army Terminal (2)	6-316C (2)	11-127R (45)
Army AA Comd (2)	OS Sup Agencies (1)	6-317C (2)	11-128C (12)
OS Maj Comd (5)	PG (2)	6-319C (2)	11-500R (3)
OS Base Comd (5)	Arsenals (2)	6-325C (2)	11-557C (9)
Log Comd (5)	Plants & Works (2)	6-326C (2)	11-587R (45)
MDW (1)	Sig Fld Maint Shops (5)	6-327C (2)	11-597R (4)
Armies (5)	ACS (3)	6-501C (2)	17-2C (2)
Corps (2)	Lab (2) except Sig Lab (5)	6-535R (2)	17-17R (2)
Div (2)	Mil Dist (1) except Ariz Mil Dist (2)	6-536R (2)	17-22C (2)
Ft & Cp (2) except Ft Holabird (14)	Md Mil Dist (none)	7-2R (2)	17-26C (2)
Gen & Br Svc Sch (2) except Sig Sch (25)	Trans Zone (2)	7-17C (2)	17-32R (2)
Gen Depot (5) except Atlanta Gen Depot (None)	JBUSMC (1)	7-25R (2)	17-35C (2)
Sig Sec, Gen Depot (25)	Units organized under following TOE's:	7-26R (2)	17-36C (2)
Depots (5) except Sig Depots (25) except Sacramento Sig Depot (30)	5-37R (2)	8-76C (2)	17-45C (2)
AH (2)	5-215R (2)	8-77C (2)	17-46C (2)
ASMPA (1)	5-216R (2)	9-65R (2)	17-51R (2)
	5-217R (2)	9-66R (2)	17-52R (2)
	5-218R (2)	9-67R (2)	17-53R (2)
	5-312R (2)	10-45R (2)	17-55R (2)
	5-315R (2)	10-46R (2)	17-56R (2)
	5-316R (2)	11-7C (9)	17-57C (2)
	5-412R (2)	11-15C (2)	17-62R (2)
		11-16C (8)	57-2C (2)
		11-18C (2)	

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.

RESCINDED

Authority: DA CIR 310-49
Date: 22 Nov 1965

SIG 7 & 8 SCR-506

TO 31R2-3SCR506-4

Changes No. 4

DEPARTMENT OF THE ARMY SUPPLY MANUAL
DEPARTMENT OF THE AIR FORCE TECHNICAL ORDER

Organizational Maintenance Allowances

and Field and Depot Maintenance Stockage Guide

for

RADIO SET SCR-506-A

Departments of the Army and the Air Force, Washington 25, D. C.

15 April 1957

Department of the Army Supply Manual SIG 7 & 8-SCR-506/TO 31R2-3SCR506-4, 9 March 1956, is changed as follows:

- Page 3. Delete Signal Corps stock number 2C6530-653.
Page 17. Delete Signal Corps stock number 2C6530-653.
Page 22. Delete Signal Corps stock number 3Z1923.
Page 26. Delete Signal Corps stock number 3Z6925-5, and add Federal stock number 5905-309-5531.

PAGE	ACTION	(1)	(2)	(4)	(6)	(7)	(8)
36	Delete column 1 and add column 2.	2C6530-653	5820-189-7055	RADIO TRANSMITTER BC-653-A: * * *			
38	Delete column 1 and add column 2.	2C6530-653	5820-189-7055	RADIO TRANSMITTER BC-653-A: * * *			
43	Delete column 1-----	2C6530-653	5820-189-7055	RADIO TRANSMITTER BC-653-A: * * *			
	Delete column 1-----	3Z1923	5920-189-0851	FUSE, CARTRIDGE FU-23 & FU-43: * * *			
	Delete column 1 and add column 2.	3Z6925-5	5905-309-5531	RESISTOR, CURRENT REGULATING: * * *			
	Add item-----	5120-00-17845 (Ord Stk No.)	-----	SCREWDRIVER, FLAT TIP: SCREW TIP $\frac{1}{4}$ " wd; 7" lg o/a; GE dwg #K-7890170: ea	1	0	1

BY ORDER OF THE SECRETARIES OF THE ARMY AND THE AIR FORCE:

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

OFFICIAL:

HERBERT M. JONES,
Major General, United States Army,
The Adjutant General.

N. F. TWINING,
Chief of Staff, United States Air Force.

OFFICIAL:

J. L. TARR,
Colonel, United States Air Force,
Air Adjutant General.

DISTRIBUTION:

Active Army:

CNGB	USAMS	5-415	11-117
USASA	USA Comm Agency	5-416	11-127
Tec Svc, DA	POE (OS)	5-501	11-128
Tec Svc Bd	Trans Terminal Comd	5-535	11-500
Hq CONARC	Army Terminals	5-536	11-557
CONARC Bd	OS Sup Agencies	6-300	11-587
CONARC Bd Test Sec	PG	6-301	11-597
USA Arctic Test Bd	Arsenals	6-315	17-2
USA Air Def Comd	USA Sig Sup Agency,	6-316	17-17
OS Maj Comd	Phila	6-317	17-22
OS Base Comd	Plants & Works	6-319	17-25
Log Comd	USA Sig Pub Agency	7-2	17-26
MDW	Sig Fld Maint Shops	7-17	17-32
Armies	USACS	7-25	17-35
Corps	Lab	7-26	17-36
Div	Mil Dist	8-75	17-45
US Army Tng Cen	JBUSMC	8-76	17-46
Ft & Cp	Units organized under following TOE's:	8-77	17-51
Gen & Br Svc Sch	5-37	9-65	17-52
Gen Depots	5-215	9-66	17-53
Sig Sec, Gen Depots	5-216	9-67	17-55
Depots	5-217	10-45	17-56
AH	5-218	10-46	17-57
Army Sup Support Ac- tivity	5-312	11-7	17-62
AFIP	5-315	11-15	57-2
USA Sig Comm Engr	5-316	11-16	
Agency	5-325	11-18	
Sp Wpn Comd	5-326	11-57	
USA White Sands Sig	5-327	11-95	
Agency	5-412	11-98	
		11-116	

NG: State AG; units—same as Active Army.

USAR: None.

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

RESCINDED

Authority: DA CIR 310-49
Date: 22 Nov 1957

SIG 7 & 8 SCR-506

TO 31R2-3SCR506-4

Changes No. 3

DEPARTMENT OF THE ARMY SUPPLY MANUAL
DEPARTMENT OF THE AIR FORCE TECHNICAL ORDER

Organizational Maintenance Allowances

and Field and Depot Maintenance Stockage Guide

RADIO SET SCR-506-A

for

RADIO SET SCR-506-A

Departments of the Army and the Air Force, Washington 25, D. C.

10 January 1957

Department of the Army supply manual SIG 7 & 8 SCR-506/TO 31R2-3SCR506-4, 9 March 1956 is changed as follows:

Pages 3 and 7: Delete Federal stock number 5820-164-7244.

Page 7: Reference stock number 3Z930-2.4, delete item.

Page 11: Delete Signal Corps stock number 2J6K8; change Federal stock number 5960-188-8524 to 5960-100-5231.

Delete Signal Corps stock number 2J12SR7.

Delete Federal stock number 5920-235-8363 and in column 6 change 2 to 1.

Pages 36, 38, and 42: Delete Federal stock number 5820-164-7244.

Page 42: Delete Signal Corps stock number 2J6K8; change Federal stock number 5960-188-8524 to 5960-100-5231.

Delete Signal Corps stock number 2J12SR7.

Delete Federal stock number 5920-235-8363, in column 6 change 2 to 1, and in column 8 change 5 to 4.

Reference Signal Corps stock number 3Z930-2.4, delete item.

Copy 1

BY ORDER OF THE SECRETARIES OF THE ARMY AND THE AIR FORCE:

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

OFFICIAL:

HERBERT M. JONES,
Major General, United States Army,
The Adjutant General.

OFFICIAL:

E. E. TORO,
Colonel, United States Air Force,
Air Adjutant General.

N. F. TWINING,
Chief of Staff, United States Air Force.

DISTRIBUTION:

Active Army:

CNGB (1)	AFIP (2)	5-412R (2)	11-18C (2)
ASA (3)	WRAMC (2)	5-415R (2)	11-57C (15)
Tec Svc, DA (1) except CSIGO (11)	Sp Wpn Comd (15)	5-416R (2)	11-95R (2)
Tec Svc Bd (1)	POE (OS) (2)	6-300C (2)	11-98R (9)
Hq CONARC (5)	Trans Terminal Comd (2)	6-301C (2) 6-315C (2)	11-116R (1) 11-117R (13)
CONARC Bd (incl ea Test Sec) (1)	Army Terminal (2)	6-316C (2)	11-127R (45)
Army AA Comd (2)	OS Sup Agencies (1)	6-317C (2)	11-128C (12)
OS Maj Comd (5)	PG (2)	6-319C (2)	11-500R (3)
OS Base Comd (5)	Arsenals (2)	6-325C (2)	11-557C (9)
Log Comd (5)	Plants & Works (2)	6-326C (2)	11-587R (45)
MDW (1)	Sig Fld Maint Shops (5)	6-327C (2)	11-597R (4)
Armies (5)	ACS (3)	6-501C (2)	17-2C (2)
Corps (2)	Lab (2) except Sig Lab (5)	6-535R (2) 6-536R (2)	17-17R (2) 17-22C (2)
Div (2)	Mil Dist (1) except Ariz Mil Dist (2)	7-2C (2) 7-17C (2)	17-25C (2) 17-26C (2)
US Army Tng Cen (2)	Md Mil Dist (None)	7-25R (2)	17-32R (2)
Ft & Cp (2) except Ft Holabird (14)	Trans Zone (2)	7-26R (2)	17-35C (2)
Gen & Br Svc Sch (2) except Sig Sch (25)	JBUSMC (1)	8-75C (2)	17-36C (2)
Gen Depot (5) except Atlanta Gen Depot (None)	Units organized under following TOE's:	8-76C (2) 8-77C (2)	17-45C (2) 17-46C (2)
Sig See, Gen Depot (25)	5-37R (2)	9-65R (2)	17-51R (2)
Depots (5) except Sig De- pots (25) except Sacra- mento Sig Depot (30)	5-215R (2)	9-66R (2)	17-52R (2)
AH (2)	5-216R (2)	9-67R (2)	17-53R (2)
ASMPA (1)	5-217R (2)	10-45R (2)	17-55R (2)
	5-218R (2)	10-46R (2)	17-56R (2)
	5-312R (2)	11-7C (9)	17-57C (2)
	5-315R (2)	11-15C (2)	17-62R (2)
	5-316R (2)	11-16C (8)	57-2C (2)

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.

RESCINDED

Authority: DA CIR 310-49

Date: 22 Nov 1965

SIG 7 & 8 SCR-506

Changes No. 5

DEPARTMENT OF THE ARMY SUPPLY MANUAL

*Organizational Maintenance Allowances
and Field and Depot Maintenance Stockage Guide
for*

RADIO SET SCR-506-A

Headquarters, Department of the Army, Washington 25, D. C.
22 April 1958

Department of the Army Supply Manual SIG 7 & 8 SCR-506, 9 March 1956, is changed as follows:

Page 1 (C 1). Delete reference to pages 33, 34, and 46.

Pages 2, 3 (C 1). Delete Maintenance Items for DYNAMOTOR DY-96/VRC, DM-43, DM-43-A and substitute new Maintenance Items.

Page 3 (C I). Delete Basic Issue Items for DYNAMOTOR DY-96/VRC, DM-43, DM-43-A and substitute new Basic Issue Items.

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Copy 1

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL	DESCRIPTION	MAINTENANCE		SUPPLY	
					PER EQUIP SPARES	RUNNING SPARES	AUTHORIZED ALLOWANCES	STOCK GUIDE
			1 2	DY-96/VRC (Continued)				
5910-126-9594	C167	† †	CAPACITOR, FIXED, ELECTROLYTIC: 25 mfd; 50 vdcw; JAN type CE61CC250G; ea	/ / F / /	1	-	-	1 1 2 1 8 X
3K6015321	- -	C162	† †	CAPACITOR, FIXED, MICA DIELECTRIC: 15,000 mmf ± 10%; 2500 vdcw; MIL type CM60B153K; ea	/ / F / /	1	-	1 1 1 1 6 X
59335-322-3981	P162	† †	CONNECTOR, RECEPTACLE: RH, marked "1", "2", "3"; 3, rd, pol, female cont; straight; 1-1/8" 1q x 1" wd x 1-7/16" h o/a less cont; Ind Spring dwg #Y-1216; ea	/ / F / /	1	-	-	1 1 1 1 6 X
59335-309-5147	P163	† †	CONNECTOR, RECEPTACLE: LH, marked "4", "5", "6"; 3 rd pol female cont; straight; 1-1/8" 1g x 1" wd x 1-7/16" h o/a less cont; Ind Spring dwg #Y-1218; ea	/ / F / /	1	-	-	1 1 1 1 6 X
H101-8458814 (Ord Stk No)			† †	SCREW MACHINE: oval bind H; steel, cad pl; #6-32 thd; 3/4" 1g; ea	/ / O / /	2	-	% % 1 1 1 1 6 X
H101-8459070 (Ord Stk No)			† †	SCREW MACHINE: bind H; steel #8-32 NC-2; 1-3/4" 1g	ea	2	-	% % 1 1 1 1 6 X
5310-209-3869			† †	WASHER, LOCK: cad pl steel; #8 screw; 0.336" od; ea (Note: Available in Maint Equip ME-9)	/ / / /	2	-	- - - - X
H101-8459624 (Ord Stk No)			† †	WASHER, LOCK: cad pl steel; #6 screw; 9/32" od; Shakproof #1206; ea (Note: Available in Maint Equip ME-9)	/ / / /	2	-	- - - - X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1 2	DESCRIPTION		QUANTITIES REQUIRED	
			SUB- ASSEM- BLY	FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS- ORIES	TOTAL
6125-635-3267			NOTE: Model column 1 refers to DM-43; DM-43A; Model column 2 refers to DY-96/VRC			
			DYNAMOTOR DY-96/VRC, DM-43, DM-43-A: plate voltage supply; output DC 1030 v, 0.260 amp, 515			
			v _i , 0.215 amp, aux AC 8 v, 0.020 amp, 1000 cyc; input DC 24 v, 25 amp; frame type #5015;			
			11-7-8" 1g x 6-1/4" wd x 7" h o/a; Ind Spring model #1000; ea			
5310-209-3869	+ +		WASHER, LOCK: cad pl steel; #8 screw; 0.336" od; ea			
5977-284-9427	+ +		BRUSH, ELECTRICAL CONTACT: HV; graphite; 5/8" lg x 3/16" w x 1/4" thk; w/shunt, pressure spring, ear type term; Sig C dwg #SC-D-99877-53; ea			
5977-378-3402	+ +		BRUSH, ELECTRICAL CONTACT LV; c/c of 2 brushes; 7/8" lg x 1/2" w x 3/8" thk; w/shunt, pressure spring, clip type term; Sig C dwg #SC-D-99877-63; ea			
5977-498-4188	+ +		BRUSH, ELECTRICAL CONTACT: LV; metal graphite; 7/8" lg x 1/2" w x 3/8" thk; w/shunt, pressure spring, spl term; GE dwg #KT878570P1; ea			
5977-548-8376	+ +		BRUSH, ELECTRICAL CONTACT: HV; c/c of 2 brushes; graphite; 21/32" lg x 3/16" x 1/4" thk; w/shunt, pressure spring, cap term; Morganite, Grade #M6782, Style QSH; ea			
H101-8458814 (Ord Stk No)	+ +		SCREW MACHINE: oval bind h; steel, cad pl; #6-32 thd; 3/4" lg; ea			
H101-8459070 (Ord Stk No)	+ +		SCREW MACHINE: bind h; steel #8-32 NC-2; 1-3/4" lg; ea			
H101-8459624 (Ord Stk No)	+ +		WASHER, LOCK: cad pl steel; #6 screw; 9/32" od; Shakeproof #1206; ea			

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

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

Official:

HERBERT M. JONES,
Major General, United States Army,
The Adjutant General.

Distribution:

Active Army:

CNGB
ASA
Technical Stf, DA
Technical Stf Bd
USCONARC
USA Arty Bd
USA Armor Bd
USA Armor Bd Test Sec
USA Inf Bd
USA Air Def Bd
USA Air Def Bd Test Sec
USA Abn & Elet Bd
USA Avn Bd
USA Arctic Test Bd
US ARADCOM
OS Maj Comd
Log Comd
MDW
Armies
Corps
Div
USATC
Fld Comd, AFSWP
Ft & Camps
Svc Colleges
Br Svc Sch

Gen Depots
Sig Sec, Gen Depots
Depots
AH
AFIP
AMS
Engr Maint Cen
USA Elct PG
Army Pictorial Cen
TASSA
USA Comm Agcy
USA Sig Comm Engr Agcy
USA Sig Pub Agcy
USA White Sands Sig Agcy
Ports of Emb (OS)
Trans Terminal Comd
Army Terminals
OS Sup Agcy
PG
Arsenals
Plants & Works
Sig Fld Maint Shops
Lab
Mil Dist
USA Corps (Res)
Sectors, USA Corps (Res)
JBUSMC

Units org under fol TOE:

5-37	6-325	10-46	17-17
5-215	6-326	11-7	17-22
5-216	6-327	11-15	17-25
5-217	6-501	11-16	17-26
5-218	6-535	11-18	17-32
5-312	6-536	11-57	17-35
5-315	7-2	11-95	17-36
5-412	7-17	11-98	17-45
5-415	7-25	11-116	17-46
5-416	7-26	11-117	17-51
5-501	8-75	11-127	17-52
6-300	8-76	11-128	17-53
6-301	8-77	11-500 (AA-AE)	17-55
6-315	9-65	11-557	17-56
6-316	9-66	11-587	17-57
6-317	9-67	11-597	17-62
6-319	10-45	17-2	57-2

NG: State AG; units—same as Active Army.

USAR: None.

For explanation of abbreviations used, see AR 320-50.