

Superseded by Sig 7+8 AN/TNS-3, 30 July 1956

*SIG 7 & 8 GR-6

DEPARTMENT OF THE ARMY SUPPLY MANUAL

Organizational Maintenance Allowances and Field and Depot Maintenance Stockage Guide

for

SOUND LOCATING SET GR-6-A

Ref: TM 11-2552A

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

8 February 1955

1. A copy of SIG 1 and SR 310-20-21 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. SR 310-20-21 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 35-6620; nonexpendable items are marked NX.

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

SIG 7 & 8 CE-11

SIG 7 & 8 HS-30

SIG 7 & 8 TS-297/U

SIG 8 TL-122

SIG 7 & 8 PE-210

4. Dry batteries shown are used with the equipment but are not considered part of the equipment. They will not be preshipped automatically but are to be requisitioned in quantities necessary for the particular organization, in accordance with SB 11-6.

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 Cataloging Division, OASD (S & L). These 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 GR-6 comprises three parts as follows:

a. *Stock Number List.* A list of all stock numbers in the maintenance items portion arranged in stock number sequence and cross-referenced to

*This manual supersedes SIG 7 & 8 GR-6-A, 18 June 1953, including C 1, 11 March 1954.

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page numbers to facilitate compliance with SB 11-190.

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

	<i>Page</i>
Sound Locating Set GR-6.....	1
Microphone T-56.....	4
Recorder BC-1323-A.....	5

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.

STOCK NUMBER LIST

FOR

SOUND LOCATING SET GR-6-A

Stock No.	Page No.	Stock No.	Page No.
2C5090-1323A	3, 5	3B695	1
2B830	3	3B901-318	1
2B1656	3, 4	3B1514	2
2B1717-5	4	3C573-36	9
2B2165-413	3	3C573-37	9
2J2AP1A	7	3C1999-31A	6
2J6AK6	7	3D9500-236	5
2J991	7	3DA1-290	5
2J9001	7	3DA10-388	6
2Z142-5	5	3DA20-156	6
2Z551-160A	1	3DA20-208	6
2Z551-182A	5	3DA100-730	6
2Z1587-284	1	3DA250-415	6
2Z3023-5	2	3DB1-195	6
2Z3027-18	7	3DB15-64	6
2Z3064-16	2	3E1874	2
2Z3066-68	2, 4	3E1999-238A	1
2Z3723-422	7	3E1999-239	1
2Z4868, 733	4	3E1999-240	1
2Z4878-1146	8	3E1999-444	1
2Z4878-1147	8	3E1999-446	1
2Z4878-1148	8	3E2119A	1
2Z5533C	8	3E2122A	1
2Z5534	8	3E2132	1
2Z5598-31	8	3E6000-1331, 1	3
2ZK5822-23	8	3E6000-1332, 1	2
2Z5822-435	8	3E7998-4, 6	3
2Z5952	8	3F4325-297	3
2Z5956, 27	8	3H525-34	5
2Z5956, 28	9	3H525C-5	5
2Z6502-693	3	3H1506-10	7
2Z7113, 35	2	3H4600-210	3
2ZK7115, 4	2	3H4860-128	9
2Z7168	3	3K2556121	5
2Z7226-P200	2	3K3010222	5
2Z7228A-55B	3	3K3020222	5
2ZK7409-20	7	3K3030222	5
2Z7585-197	10	3K3556221	5
2Z7590-276	10	3RC20BF101J	10
2Z7678	9	3RC20BF104J	11
2Z8204-172	12	3RC20BF105J	11
2Z8304, 57	12	3RC20BF124J	11
2Z8304, 276	12	3RC20BF153J	11
2Z8402-10	9	3RC20BF185J	11
2Z8405-85	9	3RC20BF202J	10
2Z8552-19	3	3RC20BF224J	11
2Z8677, 14	2	3RC20BF244J	11
2Z8677, 94	12	3RC20BF242J	10
2Z8681, 19	12	3RC20BF274J	11
2Z8799-180	6	3RC20BF362J	10
2Z8877, 338	12	3RC20BF474J	11
2Z8877, 339	12	3RC20BF562J	10
2Z9052-104	12	3RC20BF623J	11
2Z9402, 236	13	3RC20BF682J	10
2ZK9409, 6	13	3RC30BF103K	10
2Z9411, 15	14	3RC30BF303J	11
2Z9412, 107	14	3RV42503	11
2Z9464, 2	13	3RV51004	11
2Z9631, 391	14	3Z275	9
3B54	1	3Z770-2, 67	13
3B65/1	1	3Z770-2, 76	13
3B275-221	1	3Z770-3, 43	13
3B380-291	1	3Z770-8, 65	13

STOCK NUMBER LIST FOR SOUND LOCATING SET GR-6-A

Stock No.	Page No.	Stock No.	Page No.
3Z770-38.9	14	6F461	1
3Z2585.1	7	6F500-19	1
3Z2608.13	7	6F537	1
3Z3282-29	7	6H6111	3
3Z3282-29.2	7	6L2506-32-4	9
3Z9580-30.24	12	6L3941-5C	9
3Z9580-30.25	12	6L4713-2N	12
3Z9815-12	3	6L20904-10.3F	12
3Z9824-2.1	13	6L31134-13	12
3Z9824-104	13	6L54002-13	14
3Z9825-62.519	13	6L73628-1N	4
3Z9863-52K	13	6M567	3
3Z9863-52P	13	6Q35208-12	2
4G330-148	1	6Q49732	3
4G370-414	2	6R4787	9
4G3006	1	6R9906.9	3
6C9E-1	5	6R18334-4	3
6C9E-2	5	6R18336-1	3
6C13C-4	6	6R55230	14
6C25F	8	6R57400	14
6C25J-4	8	6Z1006.7	1
6C26A-2	8	6Z1806A-3	2
6C33-3	9	6Z1806A-4	2
6C171-1	6	6Z2203-4	2
6C177-7	9	6Z3417-43	7
6C180	9	6Z3417-44	7
6C180-1	9	6Z3812-4	7
6C255-11	9	6Z3812-5	7
6C255-13	9	6Z4002D	2
6C274A	10	6Z4028-4	2
6C279D	12	6Z4182-2	8
6C279D-1	12	6Z4853-8	3
6C303-2	13	53-B-22680	1
6C578	14		

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PFR EQUIP	RUNNING SPARES	MAINTENANCE										SUPPLY										
							AUTHORIZED ALLOWANCES					STOCK GUIDE					STOCK GUIDE										
							ORGANIZATIONAL		FIXED STATION		2ND ECHELON		1-4		5-20		3RD ECHELON		4TH		5TH		DEPOT	ARMY		BASE	
							TACTICAL ORGANIZATION	ORGANIZATION	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	EQUIP	REPAIR SHOP	REPAIR SHOP	TAC	DEPOT	EQUIP	EQUIP
				GR-6-A (continued)																							
6Z4853-8				GROMMET, RUBBER: Pyle-National #DB-4-E; ea	36	-																					
6Q49732	187-1028			HAMMER TL-332/U: machinist's ball pein; 2 lb; hickory handle 16" lg; ea	3	-																					
2B830	5965-164-7259			HEADSET HS-30: magnetic type; 250 ohm impedance; ea	2	1																					
6M567	7520-222-1415			HOLDER M-167, M-167-A: holds data sheets; 9" wd x 13" lg x 5/8" thk o/a; ea	3	-																					
3E7998-4.6				LEAD, ELECTRICAL: uses JAN type WLA (19)-14Co Cable; 4-1/2" lg excluding term; Presto Recording #P-23072; ea	4	20																					
2Z6502-693	5965-404-9968			MARKER MC-693: used to identify position of mic at night; 1-1/4" cube; ea	6	3																					
2B1656	5965-194-9772			MICROPHONE T-56: impedance 225 ohm at 100 cps, DC resistance 70 ohm; omni-directional; 9-1/2" lg x 4-1/2" dia o/a; ea	6	6																					
2B2165-413				MICROPHONE SHELTER M-413: approx 33-1/2" dia; Presto #P-17727; ea	2	1																					
3F4325-297	498-3677			MULTIMETER TS-297/U; ea	1	-																					
2Z7228A-55B	5935-192-4760			PLUG PJ-055-B; ea	2	-																					
2Z7168	5935-192-4753			PLUG PJ-068; ea	2	-																					
3H4600-210	6115-228-5818			POWER UNIT PE-210; ea	1	-																					
2C5090-1323A	5835-221-1003			RECORDER BC-1323-A; ea	2	1																					
6H6111	3895-407-7722			REEL EQUIPMENT GE-11: tp; for laying and recovering 1/4 mile light field wire; ea	1	1																					
6R9906.9				RULE: flat; transparent plastic; 6" lg; Brunning #2310; ea	2	-																					
6R18334-4	240-5240			SCREWDRIVER: spcl double end offset; for slotted drive; 4" lg x 3" wd x 0.170" thk o/a; ea bit 0.63" wd x 0.070" thk; United Carr "Sirloc" dwg #9958; ea	1	-																					
6R18336-1				SCREWDRIVER: offset; 6" lg; Utica #1151; ea	1	-																					
2Z8552-19	5975-244-9426			SLEEVE, CORD: Benks #23WFL; ea	1	-																					
3Z9815-12	5930-224-5710			SWITCH, PUSH-PULL: Switchcraft #XA-700; ea	1	-																					
3E6000-1331.1	498-3340			TEST LEAD SET CX-1331/U; ea	1	-																					

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	SPARES	MAINTENANCE										SUPPLY					
							AUTHORIZED ALLOWANCES					STOCK GUIDE					STOCK GUIDE					
							ORGANIZATIONAL		FIXED STATION			FIELD		REPAIR SHOPS			DEPOT		ARMY TAC	BASE		
							TACTICAL ORGANIZATION	2ND ECHELON	5-20 EQUIP	1-4 EQUIP	2ND ECHELON	3RD ECHELON	4TH	5TH	REPAIR SHOP	ARMY TAC						
1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP							
3DA10-388	5910-112-7598	C3 C5 C13 C15 C23 C25 C31 C32 C33 C37 C43 C49 C50		RECORDER BC-1323-A (continued) CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 mmf ±20%; 600 vdcw; JAN type CP26A1EF103M; ea	11	-	%	%	1	2	6	10	6	50	100	50	100	50	100	50	50	X
3DA20-156	5910-112-7582	C49 C50		CAPACITOR, FIXED, PAPER DIELECTRIC: 20,000 mmf ±20%; 400 vdcw; Spargue type "Hypass" 47p1; ea	2	-	%	%	1	1	2	3	2	14								X
3DA20-208	5910-112-7536	C51		CAPACITOR, FIXED, PAPER DIELECTRIC: 20,000 mmf ±10%; 600 vdcw; JAN type CP28A1EF203K; ea	1	-	%	%	1	1	1	2	1	8								X
3DA100-780	5910-112-7625	C2 C4 C8 C9 C12 C14 C18 C19 C22 C24 C28 C29 C38 C44 C47		CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 mmf ±10%; 600 vdcw; JAN type CP26A1EF104K; ea	15	-	%	%	1	2	7	13	7	65								X
3DA250-415	5910-112-7158	C45A C45B		CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 mmf +20% -10%; 600 vdcw; JAN type CFS3B4EF254V; ea	1	-	%	%	1	1	1	2	1	8								X
3DB1-195	5910-112-9234	C52		CAPACITOR, FIXED, PAPER DIELECTRIC: 1 mf ±10%; 100 vdcw; JAN type CFS3B1EB105K; ea	1	-	%	%	1	1	1	2	1	8								X
3DB15-64	5910-191-9998	C48A C48B C48C C46A C46B C46C		CAPACITOR, FIXED, ELECTROLYTIC: 3 sect; 15 mf ea sect; 400 vdcw ea sect; JAN type CE33C150Q; ea	2	-	%	%	1	1	5	10	5	47								X
6C13C-4		02		CLUTCH, MAGNETIC: Presto Recording #P-17519; ea	1	-	-	-	1	1	2	4	2	20								X
6C171-1	5950-199-9662	L5 thru L11		COIL, REPRODUCER HEAD: Presto Recording #P-15943; ea	7	-	-	-	1	2	11	19	11	96								X
3C1999-31A	5950-234-4695	L4		COIL, SOLENOID: Presto Recording #14829; ea	1	-	-	-	1	1	2	4	2	20								X
2Z8799-180	5935-147-3427	P2		CONNECTOR, RECEPTACLE, ELECTRICAL: 5 rd male cont; ANA #AN-3102A-145-5S; ea	1	-	%	%	1	1	1	2	1	8								X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	ECHELON	MAINTENANCE												SUPPLY		
							AUTHORIZED ALLOWANCES						STOCK GUIDE						STOCK GUIDE		
							ORGANIZATIONAL		FIXED STATION		FIELD		REPAIR SHOPS		DEPOT		REPAIR SHOPS		ARMY		DEPOT
							TACTICAL ORGANIZATION	2ND ECHELON	5-20 EQUIP	1-4 EQUIP	5-20 EQUIP	1-4 EQUIP	3RD ECHELON	4TH	5TH	100 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	TAC	EXPENDABILITY
22K7409-20	5935-149-3235	F1 J4		RECORDER BC-1323-A (continued) CONNECTOR, RECEPTACLE, ELECTRICAL: 5 rd female cont; ANA #AN-3102A-14S-5S; ea	2	-	%		1	1	2	3	2	14	X						
223227-18	5935-191-4004	F1		CONNECTOR, RECEPTACLE, ELECTRICAL: 7 rd male cont; ANA #AN-3102A-16S-1P; ea	1	-	%		1	1	1	2	1	8	X						
623417-43	6680-243-3345	I3		COUNTER, RECIPROCATING, FIXED MOUNTING: 3 wheels, ea 0-9 digits; 1-3/8" lg x 13/16" h o/a; Veeder-Root #FELL113; ea	1	-	-		1	1	2	4	2	20	NX						
623417-44	6680-243-3346	I4		COUNTER, RECIPROCATING, FIXED MOUNTING: 3 wheels, ea 0 to 9 digits; 1-23/64" lg x 51/64" wd x 13/16" h o/a; Veeder Root #A-114123; ea	1	-	-		1	1	2	4	2	20	NX						
223723-422	5895-391-0756	I2		DIAL: scanning wheel; Presto Recording #P-18433; ea	1	-	-		1	1	1	2	1	12	X						
3H1506-10		D1		DYNAMOTOR: Carter Mtr #MA9503S Magmotor; ea	1	-	%		1	1	2	4	2	20	NX						
219001	5960-114-3838	V1 thru V10		ELECTRON TUBE: JAN type 9001; ea	10	4	%		2	12	60	120	120	1200	X						
21991	5960-188-3600	E6		ELECTRON TUBE: JAN type 991; ea	1	1	%		1	1	3	6	6	60	X						
2164K6	5960-188-3551	V11		ELECTRON TUBE: JAN type 6AK6; ea	1	1	%		1	2	12	24	24	240	X						
212AP1A	5960-170-4572	V12		ELECTRON TUBE: JAN type 2AP1A; ea	1	1	%		1	1	6	12	12	120	X						
623812-4				FELT MATERIAL, MECHANICAL: 3/16" lg x 3/16" wd x 1/8" thk; Presto Recording #P-15045; ea	1	-	%		1	1	2	4	2	20	X						
6Z3812-5				FELT MATERIAL, MECHANICAL: 1/2" lg x 3/16" wd x 1/16" thk; Presto Recording #P-17485; ea	6	-	%		1	2	10	17	10	84	X						
3Z2608.13	5920-235-8349	F1 F2		FUSE, CARTRIDGE: 8 amp; MIL type #F03G8FOOC; ea	2	15	%		1	2	8	15	8	72	X						
3Z2585.1	5920-238-1203	F3		FUSE, CARTRIDGE: 1/8 amp; BUSS type #AGX-1/8; ea	1	10	%		1	1	5	8	5	40	X						
3Z3882-29		E5		FUSEHOLDER: for 1 fuse 1/4" dia x 1" lg; Presto Recording #1050; ea	1	-	%		1	1	1	2	1	12	X						
3Z3882-29.2	5920-221-5685	E3 E4		FUSEHOLDER: for 1 fuse 1/4" dia x 1-1/4" lg; Cambridge Instr #15905; ea	2	-	%		1	1	2	4	2	20	X						

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	ECHELON RUNNING	MAINTENANCE										SUPPLY					
							AUTHORIZED ALLOWANCES					STOCK GUIDE					STOCK GUIDE			STOCK GUIDE		
							ORGANIZATIONAL		FIXED STATION			REPAIR SHOPS		FIELD		REPAIR SHOPS			DEPOT			DEPOT
TACTICAL ORGANIZATION	2ND ECHELON	5-20 EQUIP	5-20 EQUIP	2ND ECHELON	3RD ECHELON	4TH	5TH	1-4	5-20	50	EQUIP	EQUIP	EQUIP	REPAIR SHOP	ARMY TAC	BASE	EQUIP	EQUIP	EQUIP			
624182-2				RECORDER BC-1323-A (continued)																		
224878-1146	3290-351-4281			GASKET MATERIAL: rubber; Presto Recording #P-15988A; ft	7																	
224878-1147				GEAR, SPUR: 54 teeth; 1-3/16" OD; Boston Gear #G-143; ea	2																	
224878-1148				GEAR, BEVEL: 18 teeth; 0.405" OD; Presto Recording #P-15058; ea	4																	
6C25F	5835-356-3754			GEAR, SPUR: 14 teeth; 0.325" OD; Presto Recording #P-14834; ea	2																	
6C25J-4				GUARD, TAPE: Presto Recording #P-17528; ea	1																	
6C26A-2				GUIDE, TAPE: Presto Recording #P-18287; ea	8																	
225534	5935-192-4874	J5		HEAD, MICROMETER: Presto Recording #F-14853; ea	2																	
225533C	5935-240-3337	J2		JACK JK-33-C; ea	1																	
225598-31	5935-199-2462	J3		JACK, TELEPHONE: Carter Rad #PJ-109; ea	1																	
225522-23	5980-160-5978			KNOB: rd; Kurz-Kasch #S-230-64-BB; ea	2																	
225822-435	5980-351-4422			KNOB: fluted, w/pointer; Presto Recording #P-13500; ea	1																	
225952	6240-155-8706	E1 E2		LAMP LM-52: 6-8 v; ea	2																	
225956.27	6250-196-8843	J6 J7		LAMP HOLDER: miniature bayonet base; Dialco #708Vps; ea	2																	

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	ECHELON	MAINTENANCE												SUPPLY				
							AUTHORIZED ALLOWANCES			STOCK GUIDE					STOCK GUIDE		STOCK GUIDE		STOCK GUIDE		STOCK GUIDE		
							ORGANIZATIONAL		FIXED STATION	REPAIR SHOPS		FIELD		REPAIR SHOPS		DEPOT		REPAIR SHOPS		DEPOT		STOCK GUIDE	
							1-4	5-20	2ND ECHELON	3RD ECHELON	4TH	5TH	1-4	5-20	3RD ECHELON	4TH	5TH	1-4	5-20	3RD ECHELON	4TH	5TH	EQUIP
	RECORDER BC-1323-A (continued)																						
6L4713-2N				RECORDER BC-1323-A (continued)																			
6L20904-10.3F				SCREW, ADJUSTMENT: Presto Recording #P-15941; ea	7																		
2Z8204-172	5835-355-9686			SCREW, MACHINE: Presto Recording #P-16163-1; ea	10																		
2Z8304.37	5960-161-0723			SHAFT: Presto Recording #P-15973; ea	1																		
2Z8304.276				SHIELD, ELECTRON TUBE: 0.810" ID x 0.930" OD x 1.375" h; JAN type TS102U01; ea	10																		
				SHIELD, ELECTRON TUBE: 0.930" wd x 1-3/4" h o/a; JAN type TS102U02; ea	1																		
6C279D-1				SHIELD, LIGHT: Presto Recording #P-14982; ea	1																		
6C279D	5835-223-5453			SHIELD, REPRODUCER HEAD: Presto Recording #P-17447/8; ea	1																		
2Z8677.94	5935-260-0516	X1 thru X11		SOCKET, TUBE: 1-1/8" lg x 0.900" wd x 25/32" h; JAN type TS102P01; ea	11																		
2Z8681.19	5935-227-7762	X12		SOCKET, TUBE: 1-3/4" dia x 11/16" h excluding term; Amphenol #SS-11-L; ea	1																		
2Z8877.339	5340-351-4877			SPRING, HELICAL, COMPRESSION: 5 turns; Presto Recording #P-14836; ea	2																		
2Z8877.338	5340-351-4876			SPRING, HELICAL, EXTENSION: 5/8" lg x 3/32" OD o/a; Presto Recording #P-14926; ea	7																		
2Z9052-104				STRAP, CARRYING: Presto Recording #P-15042; ea	1																		
6L31134-13	5930-240-3607	S2		STUD: Shakeproof Cat #98-FS-2-49 (AN228-F25-49); ea	2																		
3Z9580-30.24				SWITCH, LEVER: 4" lg x 2-1/8" h x 7/8" wd o/a; Mossman series #4803 special; ea	1																		
3Z9580-30.25	5930-240-3604	S1		SWITCH, LEVER: 4" lg x 2-1/4" h x 7/8" wd o/a; Mossman series #4803 special; ea	1																		

BASIC ISSUE ITEMS

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEMBLY	QUANTITIES REQUIRED	
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESORIES TOTAL
4G3006			SOUND LOCATING SET GR-6-A: for determining the point of origin of small arms fire picked up by mic of locator; 2 azimuths of gun position are obtained from differences of time of arrival of transient at mic; Sig Spec #446-28; ea			
			TECHNICAL MANUAL TM 11-2552A: ea		2	-
1B130	6145-129-9277		WIRE W-130: insulated; two #22 AWG cond; ft		2640	2640
2B830	5965-164-7259		HEMSET HS-30: magnetic type; 250 ohm impedance; ea		2	1
2B1656	5965-194-9772		MICROPHONE T-56: impedance 225 ohm at 100 cps; DC resistance 70 ohm; omni-directional; 9-1/2" lg x 4-1/2" dia o/a; ea		6	6
2B2165-413	128-1963		MICROPHONE SHELTER M-413: approx 33-1/2" dia; Presto #P-17727; ea		2	1
2C5090-1325A	5835-221-1003		RECORDER BC-1323-A: magnetic recording; recording and reproducing speed 6" per sec; 8" wd x 28" d x 6" h o/a; Presto Recording #P16-25; ea		2	1
2Z551-160A	1290-404-6864		BAG BG-160-A: general purpose; black rubberized nylon fabric; 12" lg x 9" wd x 18" d o/a; ea		-	2
2Z6502-693	5965-404-9968		MARKER MC-693: used to identify position of mic at night; 1-1/4" cube; ea		6	3
3B54	6140-127-7605		BATTERY BB-54-A: 3 v; 3-31/32" lg x 3" wd x 5-1/2" d; ea		6	30
3B65/1	6140-160-4994		CAP: batt filler cap; 5/8" lg x 1-3/16" dia; Willard #L-315; ea		6	6
3B275-221	6140-107-6678		BATTERY BB-221/U: 6 v; 10-3/8" lg x 7-1/8" wd x 9-3/8" h o/a; ea		2	4
3B380-291	6140-129-9296		BOX CH-291: designed to contain 3 Battery BB-54-A; approx 12-1/4" lg x 6-1/2" h x 6" wd o/a; Sig dwg #SC-C-23020; ea		2	10
3B695	6140-160-4992		CAP, BATTERY: Willard type L-416; ea		6	12
3B901-318	6140-220-9808		BOX CH-318: batt box; 12-7/8" lg x 9-5/8" wd x 11-3/4" h o/a; Presto Recording dwg #14000; ea		2	4
3E1874	5995-164-7957		CORD CD-874: 2 cond; two #34 AGW tinsel cond; 6-1/2 ft lg, excluding terminations; ea		2	1
3E1999-238A	5995-498-3335		CABLE ASSEMBLY, POWER, ELECTRICAL: Cord CD-1238-A; six #18 AWG stranded cond; 3 cables 15 ft lg, 1 cable 3 ft lg; Presto Recording dwg #15909; ea		2	1
3E1999-239	5995-164.7702		CABLE ASSEMBLY, POWER, ELECTRICAL: Cord CD-1239; three #18 AWG stranded cond; 50 ft lg o/a; Presto Recording #P-15205; ea		6	3
3E1999-240	5995-184-3844		CABLE ASSEMBLY, POWER, ELECTRICAL: Cord CD-1240-A; three #16 AWG stranded cond; 15 ft 6" lg o/a; Presto Recording dwg #P-15219; ea		2	1
3E1999-444			CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL: Cord CD-1444; seven #22 AWG stranded cond; 5 ft 2" lg o/a; Presto Recording #SC-D-20207; ea		2	1
3E1999-446	5995-185-8343		CABLE ASSEMBLY, POWER, ELECTRICAL: Cord CD-1446; uses Cordage Co-132; 6 ft lg excluding terminations; Presto Recording #P15215; ea		2	1

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB- ASSEM- BLY	QUANTITIES REQUIRED	
					FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS- ORIES TOTAL
3E6000-1831.1	498-3340		SOUND LOCATING SET GR-6-A (continued)			
3E6000-1332.1	5995-184-6497		TEST LEAD SET CX-1331/U: ea lead 53-1/8" 21/2" lg excluding terminations; Industrial Television #A-781-1 and A-781-2; ea			1
3E7998-4.6	6150-191-9873		CORD CX-1332/U: uses Cordage Co-144; approx 68-1/2" lg excluding term; ea			1
3F4325-297	-498-3677		LEAD, ELECTRICAL: used JAN type WL4(G9)-14Co Cable; 4-1/2" lg excluding term; Presto Recording #P-23072; ea		4	20
4G330-148	1290-498-7857		MULTIMETER TS-297/U: 0 to 4/10/40/100/400/1000 v AC and DC, 0 to 1000/10,000/100,000 ohm; 3-1/8" wd x 6" h x 3-1/2" d; ea			1
4G370-414	1290-407-5596		CASE CS-148: range computer; designed to hold computer M-414; approx 8-1/2" dia; ea		2	1
6F461	5885-498-8276		COMPUTER M-414: mechanical device for computing azimuth; ea		2	1
6F500-19	-498-8277		CASE CS-161: for components and running spares; 16" lg x 10-3/8" wd x 9-1/4" h o/a; Presto Recording dwg #P-15920; ea		2	1
6F537	6675-407-7422		CASE, CARRYING: case for carrying plotting board; 9-1/2" lg x 9-1/2" wd w/bottom half rounded; Ord dwg #D-7691903; ea			3
6H611	3895-407-7722		CASE: protective case for Ord #M2 Compass; K&E #CS-5368-US; ea			3
6M567	7520-222-1415		REEL EQUIPMENT CE-11: tp; for laying and recovering 1/4 mile light field wire; ea		1	1
6Q35208-12	-186-7105		HOLDER M-167, M-167-A: holds data sheets; 9" wd x 13" lg x 5/8" thk o/a; ea			3
6Q49732	-187-1028		DRILL, STAR: 1/2" dia; 12" lg o/a; Star Exp Bolt #1200; ea		2	1
6R9906.9			HAMMER TL-332/U: machinist's ball peen; 2 lb; hickory handle 16" lg; ea			3
6R18334-4	-240-5240		RULE: flat; transparent plastic; 6" lg; Bruning #2310; ea		2	2
6R18336-1			SCREWDRIVER: spl double end offset; for slotted drive; 4" lg x 3" wd x 0.170" thk o/a; ea bit 0.63" wd x 0.070 thk; United Carr "Sirlloc" dwg #9958; ea			1
6Z1006.7	6625-498-9121		SCREWDRIVER, OFFSET: 6" lg; Utica #1151; ea			1
6Z1806A-1	4010-498-9168		BOARD, PLOTTING: Ord Infantry Board type #M-10; 8-3/4" lg x 8-3/4" wd x 1/8" d o/a; Ord dwg #D-7692954; ea		2	1
6Z2203-4	-498-9203		CHAIN KIT MC-692: bead chain #13; 1 chain 15 ft lg, 1 chain 21 ft 2-1/2" lg; Presto Recording dwg #P-15907 and #P-15905; ea		2	1
6Z4002D	6230-161-6422		COMPASS, MAGNETIC: Ord Compass type #M2; moving needle; 3-3/16" lg x 2-13/16" wd x 1-1/4" thk o/a; Ord dwg #D-22315; ea		2	1
6Z4028-4	7330-243-2703		FLASHLIGHT TL-122-D: uses 2 Battery BA-30; 8" lg x 1-7/8" dia at lower end; ea		2	1
53-P-30004			FUNNEL: plastic; 3/4" lg rigid spout; Presto Recording #81-64; ea		2	1
QM-53-B-22680			PENCIL: general writing; black, No. 2 med soft; ea			18
			BOOK, RECORD: Engineer's Cross Section Book; 7-1/2" lg x 4-1/2" wd, brown leatherette cover; Dietzgen #389F; ea		1	2
						3

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB- ASSEM- BLY	QUANTITIES REQUIRED		
					FOR INITIAL OPERATION	RUNNING STOCK ACCESS- ORIES	TOTAL
2C5090-1323A	5835-221-1003		RECORDED BC-1323-A: magnetic recording; 64 ohm recording head impedance; steel tape recording med; 6" per sec speed, continuous recording; portable; 6 v DC operating power requirements; ampr for 3 channels and for display on integral CR tube; 8" wd x 20" d x 6" h o/a; ea				
			TECHNICAL MANUAL TM 11-2552A; ea		2	-	2
2C5090-1323A	5835-221-1003		BARE UNIT for Recorder BC-1323-A; ea		1	-	1
2J2A1A	5960-170-4572		ELECTRON TUBE: JAN type 2A1A; ea		1	1	2
2J6AK6	5960-188-3551		ELECTRON TUBE: JAN type 6AK6; ea		1	1	2
2J991	5960-188-3600		ELECTRON TUBE: JAN type 991; ea		1	1	2
2J9001	5960-114-3838		ELECTRON TUBE: JAN type 9001; ea		10	4	14
			BAG BC-182-A; ea	+	1	-	1
2Z551-182A	1290-404-6867		LAMP LM-52: 6-8 v; ea		2	1	3
2Z5952	6240-155-8706		SHIELD, ELECTRON TUBE: 0.810" ID x 0.930" OD x 1.375" h; JAN type TS102U01; ea		10	-	10
2Z8304, 57	5960-161-0723		SHIELD, ELECTRON TUBE: 0.930" wd x 1-3/4" h o/a; JAN type TS102U02; ea		1	-	1
2Z8304, 276			STRAP, CARRYING: Presto Recording #P-15042; ea		-	1	1
2Z9052-104			RECTIFIER, METALLIC: Fed Tele and Rad #123H16Q1; ea		2	1	3
3H4860-128			FUSE, CARTRIDGE: 1/8 amp; BUSS type #AGX-1/8; ea		1	10	11
3Z2585, 1	5920-235-8349		FUSE, CARTRIDGE: 8 amp; MII type #F03G8R00C; ea		2	15	17
3Z2608, 13			LEG SET: Presto Recording #P-17530; ea		1	-	1
6C33-3	5835-356-3759		TAPE, BLANK RECORDING: Presto Recording #P-15096; ea		1	5	6
6C303-2	5835-171-3423		WRENCH: 1-27/32" lg x 21/32" wd; Bristolco "Bristo" #6; ea		1	-	1
6R55230			WRENCH: 45/64" lg short arm, 1-31/32" lg long arm; ea		1	-	1
6R57400							

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB- ASSEM- BLY	QUANTITIES REQUIRED	
					FOR INITIAL OPERATION	RUNNING SPARES AND RESERVES TOTAL
22551-182A	1290-404-6867		BAG BG-182-A: carrying case; black rubberized nylon fabric or canvas; 30" lg x 8" h x 6" wd o/a; closed w/8" lg x 6" wd watertight flap, fastened w/3 straps and buckle fasteners; web handle and loops for backboard carrying; watertight and for low temp use; US Army Spec #246-28; ea			
621650-17			BARE UNIT for Bag BG-182; ea			
621650-18			BUMPER, RUBBER: shock cushioning for recorder; approx 10-1/2" lg x 8-1/2" wd x 2-3/4" h o/a; Sig Dwg #SC-C-11672; ea	1	-	1
621650-19			BUMPER, RUBBER: shock cushioning for recorder; approx 10-1/2" lg x 8-1/2" wd x 2-3/4" h o/a; web strap on center line across wd and permanently stitched in place; Sig Dwg #SC-C-11670; ea	1	-	1
			BUMPER, RUBBER: shock cushioning for recorder; approx 10-1/2" lg x 7-1/4" wd x 1" thk o/a; Sig Dwg #SC-C-11668; ea	1	-	1

M. B. RIDGWAY,
General, United States Army,
Chief of Staff.

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Major General, United States Army,
The Adjutant General.

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7-96, H & S Co, Inf Bn, Sep (2)

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11-57, Armd Sig Co (3)
11-127, Sig Rep Co (7)
11-128A, Sig Depot Co (14)
11-500A (AA-AE), Sig Svc Org
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11-537A, Sig Co, Amph Spt Brig
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11-557A, Abn Sig Co (3)
11-587A, Sig Base Maint Co (9)
11-592A, Hq & Hq Co, Sig Base
Depot (8)
11-597A, Sig Base Depot Co (10)
57-1, Hq Abn Div (2)
57-2, Hq Co, Abn Div (2)
57-19, AT Plat, Abn Div (2)

NG: Same as Active Army except allowance is one copy to each unit.

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Unless otherwise noted, distribution applies to ConUS and overseas.

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

Superseded by Sig 7 & 8 AN/TNS-3, 30 July 1956

SIG 7 & 8 GR-6

Changes No. 1

DEPARTMENT OF THE ARMY SUPPLY MANUAL

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

for

SOUND LOCATING SET GR-6-A

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

8 July 1955

Department of the Army Supply Manual SIG 7 & 8 GR-6, 8 February 1955, is changed as follows:

PAGE	ACTION	1	2	3	5
9	Change column 1 and delete column 2.	2Z8405-147 (2Z8402-10)	5340-355-9724	-----	MOUNT, VIBRATION: * * *
9	Change column 1-----	H101-8458043 Ord Stk No. (6L2506-32-4)	-----	-----	NUT, THUMB: * * *
9	Change column 1-----	H101-8459889 Ord Stk No. (6L3941-5C)	-----	-----	PIN, GROOVED, HEADLESS: * * *
9	Change column 1-----	6Z7678 (2Z7678)	-----	-----	PULLEY, FLAT: * * *
11	Change columns 1, 3, and 5---	3RV42536 (3RV42503)	-----	R26	RESISTOR, VARIABLE: 25,000 ohm ±10%; JAN type RV4AUFK253A; ea.
14	Change column 1-----	41-W-2460 Ord Stk No. (6R55230)	-----	-----	WRENCH: * * *
14	Change column 1-----	41-W-2446 Ord Stk No. (6R57400)	-----	-----	WRENCH: * * *

Note. Parenthesis () indicate old stock number preceded by new.

BY ORDER OF THE SECRETARY OF THE ARMY:

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

OFFICIAL:

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

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- 11-57, Armd Sig Co (14)
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- 11-117R, Sig Spt Co (8)
- 11-127R, Sig Rep Co (20)
- 11-128R, Sig Depot Co (14)
- 11-500R (AA-AE), Sig Svc Org (2)
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