

**ARMY SERVICE FORCES
CATALOG**

SIG 7 & 8-TG-5

Ref. TM 11-351

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SIGNAL SUPPLY CATALOG

*Organizational and Higher Echelon
Spare Parts for*

Telegraph Set TG-5 and TG-5-A, B

Supersedes SIG 7-TG-5, 12 September 1944, and SIG 8-TG-5, 1 July 1944

SPECIAL NOTES

1. Dry batteries shown are used with the equipment but not part of it. They will not be automatically preshipped (except for new equipments) but are to be requisitioned in quantities necessary for the particular organization and/or theater.
2. This list covers maintenance parts for all modification work orders up to and including 11 April 1945.
3. Those additional spare parts items not regularly authorized for stockage by using organizations but which may be obtained through normal requisitioning procedures where a repair operation involving the part is considered practicable are indicated with a percent (%) symbol in the appropriate column.

SIG 1, Introduction, is published as a guide to all sections of the Signal Supply Catalog. An explanation of the purpose and use of each section, requisitioning instructions, sample Property Issue Slips and Requisitions, are a part of its contents. A copy of SIG 1 should be in the possession of every user of any part of the Army Service Forces Signal Supply Catalog.

Headquarters, Army Service Forces

July 1945

SIG 7 & 8-TG-5

HEADQUARTERS, ARMY SERVICE FORCES, WASHINGTON 25, D. C., 26 JULY 1945.

Army Service Forces Signal Supply Catalog, SIG 7 & 8-TG-5, Organizational and Higher Echelon Spare Parts for TELEGRAPH SET TG-5 and TG-5-A, B, has been prepared under the supervision of the Chief Signal Officer, and is published for the information and guidance of all concerned.

[SPX 461 (20 August 45).]

BY COMMAND OF GENERAL SOMERVELL:

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Refer to FM 21-6 for explanation of distribution formula.

Stock Number	Nomenclature	Unit of Measure	Quantity per Equip.	Organization (Authorized Allowance)			Maintenance (Initial Working Guide)			Supply (Initial Stockage Guide)	
				1st Running Spares	2nd Ech.	3rd Echelon	4th	Army	Base 1 year		
										1-4 Equip.	5-30 Equip.
4A2805	TELEGRAPH SET TG-5 and TG-5-A, B; portable; steel case; olive drab; approx 5 1/2" h x 10" wd x 5 1/2" d overall; includes Headset HS-32, Key J-41-A and case CS-49-A; Sig C dwg #SC-D-7051.	ea.	2								
(Order through AGO channels)	TECHNICAL MANUAL TM 11-351										
3A2	BATTERY BA-2; 22.5 v; rectangular; 3 1/2" lg x 3 1/2" h x 2 1/2" wd overall	ea.	1	%	%	%	%	%	400	600	1200
3A30	BATTERY BA-30; 1.5 v; cylindrical; 2 1/2" h x 1 1/2" diam; Sig C spec #70-21-P.	ea.	2	%	%	%	%	1200	1800	3600	
4Z416	BELL; vibrating; adjustable; 1" gong; 3 1/2" h x 1 1/2" wd x 3/8" overall; Edwards #13 "LUNGEN" size 1; Sig C dwg #SC-D-7051, item 8.	ea.	1								
2Z9405. 22	BOARD, terminal; two Binding Posts TM-175 and three Binding Posts TM-150; molded phenolic; board 2 1/2" lg x 1 1/2" wd x 3/8" thk; 1 1/2" h over binding posts; Sig C dwg #SC-D-2886.	ea.	1								
4A2805B/7	BRACKET, "L", shaped; steel, parkerized; 2 3/4" x 1 1/2" x 3 1/8" x 2 1/8"; Sig C dwg #SC-D-7053, item 2 (for mounting terminal board).	ea.	1	%					4	4	12
4A2805A/5	BURNISHER, contact; flat; stainless steel, w/phenolic handle; 2 1/8" lg x 1 1/2" wd x 1/8" thk overall; w/12" lg #2 waxed curtain cord; Sig C dwg #SC-A-6823.	ea.	1						7	21	35
3D210	CAPACITOR CA-210; fixed; paper; 2 sect; 250,000-250,000 mmf +14% -6%; 200 vdw; 2 1/8" x 1 1/2" x 1 1/4"; Sig C dwg #SC-D-512, item 16.	ea.	1								
4A349A	CASE, CS-49-A; telegraph set; duck, olive drab; empty; for TG-5; 6 3/8" x 4 3/8" x 4" overall; Sig C spec #71-557.	ea.	1	%							
2B832	HEADSET HS-32; magnetic; 250 ohms impedance; one receiver 2 3/8" diam x 1 1/8" thk; headband 7/8" x 30"; Sig C dwg #SC-D-6685 (includes Cord CC-305-B and Plug PL-55).	ea.	1	%							
4Z5005G	INTERRUPTER IZ-5-G; tone generating; 1 ckt; 2 1/2" diam x 2 1/8" thk overall; Sig C dwg #SC-D-986 (see MWO Sig 11-351-2 for installation information).	ea.	1						1	3	20
2Z5535	JACK JK-35; telephone; for 2 cond 1/4" diam plug; 3 1/2" lg x 1/2" wd x 1/8" h overall; Sig C dwg #SC-D-553.	ea.	1						1	2	4
									7	21	35

SIG 7 & 8-TG-5

Stock Number	Nomenclature	Unit of Measure	Quantity per Equip.	Organization (Authorized Allowance)			Maintenance (Initial Working Guide)				Supply (Initial Stockage Guide)			
				1st	2nd Ech.	3rd Echelon	4th	Army	Base 1 year					
										Run-ning Spares	1-4 Equip.	5-20 Equip.	21-100 Equip.	100 Equip.
3Z3441A	KEY, J-41-A; telegraph; manual; 2 1/8" lg x 2" wd x 1 1/8" thk; Sig C dwg #SC-D-1140-J	ea.	1					1	1	3	%	4	12	20
4A2805B/28	LABEL, circuit; wiring diagram; lacquered paper; 4 1/8" x 3 3/4"; Sig C dwg #SC-D-2888	ea.	1					1	2	5	3	8	25	40
3Z250	POST, binding; Sig C Binding Post TM-150; screw type; knurled knob; 1/2" lg closed x 3/8"; #6-32 x 1/2" stem; Sig C dwg #SC-D-530	ea.	3					2	4	13	6	24	75	120
3Z275	POST, binding; Sig C Binding Post TM-175; screw type; 5/8" diam x 1 1/2" lg overall; #12-24 x 3/8" lg mtg stem; Sig C dwg #SC-D-1132	ea.	2					1	3	8	4	14	45	70
4A2007B	RELAY BK-7-B; armature; cont arrangement IC; 3 1/2" lg x 1 1/8" wd x 1" d overall; equipped w/Everdur #1010 pointer; Sig C dwg #SC-D-6835B	ea.	1					1	1	3	%	4	12	20
6L6256-5. 7AO	SCREW, machine; FH; brass, white nickel and olive drab; #2-56; 1/8" lg (for bell mounting)	ea.	2					1	1	3	%	4	12	20
6L7032-6. 59	SCREW, machine; FH; brass, black oxidized; #10-32; 3/8" lg (interrupter mounting)	ea.	2					1	1	3	%	4	12	20
6L70002C	WASHER, lock; steel, electro-zalv; 0.089" ID, 0.151" OD x 0.022" thk (bell mounting)	ea.	2					1	1	3	%	4	12	20
		lbs.						2	3	5				
		C.F.						1	1.5	3				

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