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ARMY SERVICE FORCES  
CATALOG

**SIG 7-SB-14/GT**

Ref. TM 11-1344  
TM 11-1444  
TM 11-1544

**SIGNAL SUPPLY CATALOG**

*Organizational Spare Parts for*  
**Telephone Power Panel SB-14/GT**

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.

Section SIG 7 normally is divided into two parts, listing in Section A the authorized maintenance parts for first and second echelon organizations and in Section B the basic issue items for the complete equipment. In this pamphlet, only the authorized maintenance parts are listed since no basic issue list is being prepared.

HEADQUARTERS, ARMY SERVICE FORCES,  
WASHINGTON 25, D. C., 10 MARCH 1945

Army Service Forces Signal Supply Catalog SIG 7-SB-14/GT Organizational Spare Parts for Telephone Power Panel SB-14/GT has been prepared under the supervision of the Chief Signal Officer, and is published for the information and guidance of all concerned.

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BY COMMAND OF LIEUTENANT GENERAL SOMERVELL:

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For explanation of symbols, see FM 21-6.

Headquarters, Army Service Forces 10 March 1945

SECTION A  
 AUTHORIZED MAINTENANCE PARTS  
 TELEPHONE POWER PANEL SB-14/GT

Reference Symbol	Illustration Fig. No	Item Number	Stock Number	Nomenclature	Unit of Measure	Quantity per Equipment (List Ech.)	Organizational Spare Parts		
							Running Spares (List Ech.)	24 Echelon Stocks	Equipments to be Maintained
			3H4112-14	TELEPHONE POWER PANEL SB-14/GT, steel panel; DC power and ringing current; 23 3/4" wd x 17 1/2" d x 64" h; (includes battery charger, subcycle riser and two 12 v storage batteries).	ea	2	1	2	3-7
			(Order through AGO Channels)	TECHNICAL MANUAL TM 11-1344	ea	2			
			(Order through AGO Channels)	TECHNICAL MANUAL TM 11-1444	ea	2			
			(Order through AGO Channels)	TECHNICAL MANUAL TM 11-1544	ea	2			
			3H4699-150	RECTIFIER POWER UNIT PP-150/G	ea	1			
			3DA100-319	MAINTENANCE PARTS FOR PP-150/G: CAPACITOR, fixed; paper; 100,000 mmf +20% -10%; 350 vdcw; 1 1/2" diam x 1 3/8" lg; Sprague #5142, Spec #P 4170; Raytheon #SR-35-55-P1 (grounding).	ea	1	1	1	1
			3Z2510-20	FUSE, cartridge; 10 amps, 250 v; renewable; fibre body; ferrule end 3/8" diam x 3/8" lg; 2" lg x 3/8" diam overall; Jefferson Elec #380-010 (A C line and D C load current).	ea	2	2	1	2
			2Z5747	KNOB, round; black bakelite; for 3/4" diam shaft; single #8-32 set screw 180° from arrow point; white arrow engraving straight across face; 1 1/2" diam x 3/4" h overall. Kurz-Kasch #8-18-3L; Ohmite #5100 (vehicle charge rheostat).	ea	1	1	1	1

	4	5	6	7	8	2	4	6	12
4	3ZK3010-4					ea.---			
5	3Z6025-80					ea.---	1	1	1
6	3Z7250-5					ea.---	1	1	1
7	3Z9849-9					ea.---	1	1	1
8	3Z9858-8.1					ea.---	1	1	1

LINK, fuse: 10 amps, 250 v.; cartridge type for ferrule cont mtg;  $2\frac{1}{2}$ " lg x  $\frac{3}{4}$ " wd; Jefferson #381-010.

RESISTOR, adjustable; wire wound; 250 ohms  $\pm 10\%$ ; 25 w;  $\frac{3}{16}$ " diam x 2" lg; Ohmite #0371 (trickle charge adjustments).

RESISTOR, variable (rheostat); wire wound; 500 ohms  $\pm 10\%$ ; 25 w;  $1\frac{1}{2}$ " diam x  $1\frac{3}{4}$ " d behind panel;  $\frac{3}{8}$ " shaft x  $2\frac{3}{4}$ " lg; Ohmite #0156 model H (Taper A) (trickle charge rheostat).

SWITCH, toggle: DPST; bakelite body; 2" lg x  $1\frac{1}{2}$ " wd x  $\frac{3}{8}$ " d behind panel; C-H #8244, Raytheon #SR28-15 (on-off).

SWITCH, toggle: SPST; bakelite; AH & H #29994 (battery equalizing over-charge) (on-off).