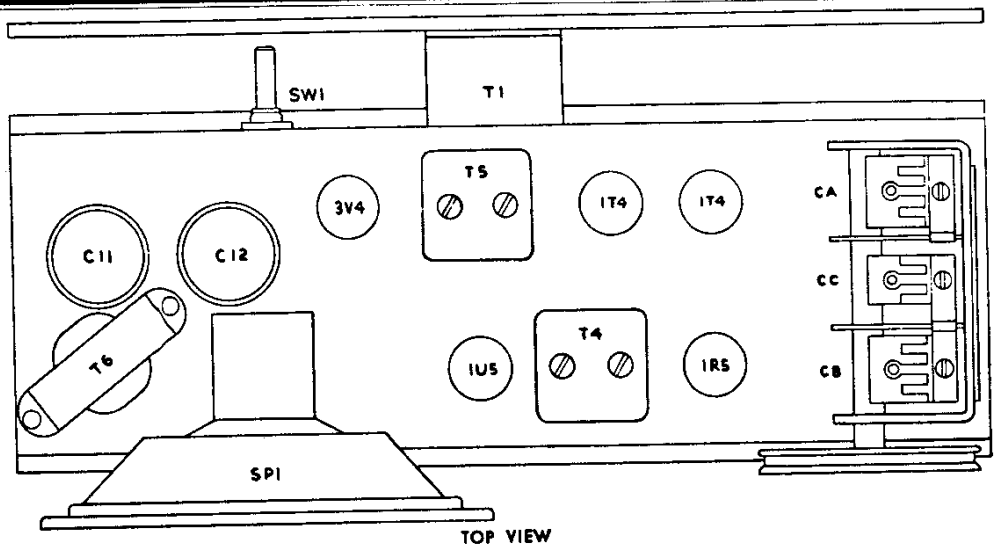
Allied Radio Corp.

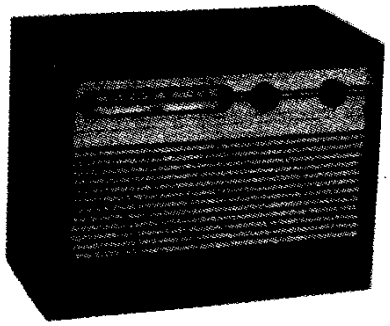
	Model: 6G-400	Chassis:	Year: Pre 1951
	Power:	Circuit:	IF:
	Tubes:		
	Bands:		

Resources

Riders Volume 21 - ALLIED 21-5



TOP VIEW

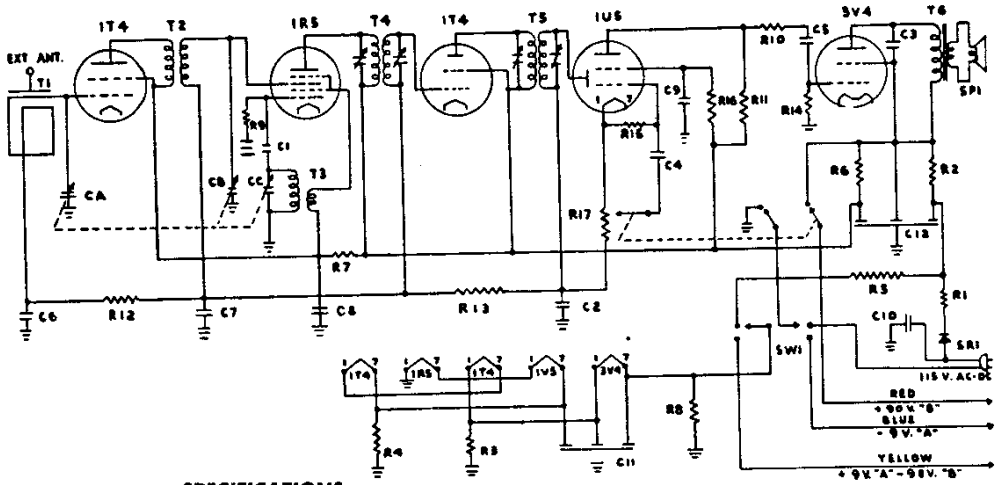


C1 —.0001 MFD. 400 V. CONDENSER
C2 —.0001 MFD. 400 V. CONDENSER
C3 —.006 MFD. 400 V. CONDENSER
C4 —.01 MFD. 400 V. CONDENSER
C5 —.01 MFD. 400 V. CONDENSER
C6 —.05 MFD. 200 V. CONDENSER
C7 —.05 MFD. 200 V. CONDENSER
C8 —.05 MFD. 200 V. CONDENSER
C9 —.05 MFD. 200 V. CONDENSER
C10—.1 MFD. 400 V. CONDENSER
C11—50+50+50 MFD. 150V. COND.
C12—50+50+50 MFD. 150 V. COND.
C A-B-C — 3-GANG. CONDENSER

R1 —100 OHM — 5 W. RESISTOR
R2 —150 OHM — 1/2 W. RESISTOR
R3 —500 OHM — 1/3 W. RESISTOR
R4 —1200 OHM — 1/3 W. RESISTOR
R5 —2000 OHM — 10 W. RESISTOR
R6 —3000 OHM — 1/3 W. RESISTOR
R7 —5000 OHM — 1/3 W. RESISTOR
R8 —25M OHM — 1/3 W. RESISTOR
R9 —100M OHM — 1/3 W. RESISTOR
R10—100M OHM — 1/3 W. RESISTOR
R11—1Meg. OHM — 1/3 W. RESISTOR
R12—2Meg. OHM — 1/3 W. RESISTOR
R13—2Meg. OHM — 1/3 W. RESISTOR
R14—2Meg. OHM — 1/3 W. RESISTOR
R15—5Meg. OHM — 1/3 W. RESISTOR
R16—5Meg. OHM — 1/3 W. RESISTOR
R17—500M OHM POT.—1/3 WITH SWITCH

T1—LOOP ANT.
T2—RF COIL
T3—OSC. COIL
T4—455 KC INPUT I.F. COIL
T5—455 KC OUTPUT I.F. COIL
T6—OUTPUT TRANSFORMER
SW1—2 POLE 2 POS. SWITCH
SP1—5" PM. SPEAKER
SR1—SELENIUM RECTIFIER

ALIGNMENT PROCEDURE
1. F. Alignment 455 KC (Connect to 1R5 Grid) Loop and R. F. Alignment — 1400, 1000 and 600 KC. Dial Pointer Setting—535 KC with fully closed condenser.



CIRCUIT DIAGRAM

SPECIFICATIONS

- Super-het circuit—455 KC I. F.
- Band coverage: 540 KC to 1700 KC.
- Five miniature tubes—plus selenium rectifier 1—1T4 R. F., 1—1R5 Mixer, 1—1T4 I. F., 1—1U5 Det. and 1st audio, 1—3V4 Pr. output (6-tube performance).
- Battery life—approximately 170 hours. Burgess No. F6A60, Eveready No. 753, Ray-O-Vac No. AB994.
- Five-inch P. M. dynamic speaker—1.47 oz. Alnico 5.