

DIAG. NO.	PART NO.	DESCRIPTION	DIAG. NO.	PART NO.	DESCRIPTION	DIAG. NO.	PART NO.	DESCRIPTION
C1	22-1007	TWO GANGS VARIABLE	R1	63-757	4700 OHM	R13	63-659	470 M OHM
C2	22-289	50 MFD.	R2	63-713	47 M OHM	R14	63-1098	42 OHM WIREWOUND
C3	22-829	.05 MFD.	R3	63-598	47 M OHM	1	58376	WAVEMAGNET ASSEMBLY
C4	22-828	.05 MFD.	R4	63-1084	10 M OHM	2	58347	ANTENNA COIL ASSEM.
C5	22-182	.0001 MFD.	R5	63-599	1.6 MEG OHM	3	58348	OSCILLATOR COIL ASSEM.
C6	22-182	.00025 MFD.	R6	63-703	1000 OHM	4	58354	AUTOMATIC TUNING ASSEM.
C7	22-844	COMPENSATING COND.	R7	63-151	15 M OHM	5	58359	R.F. CHONE & RES. ASSEM.
C8	22-823	.005 MFD.	R8	63-1118	VOLUME CONTROL	6	58326	WAVETRAP COIL ASSEM.
C9	22-892	.005 MFD.	R9	63-978	15 MEG OHM	7	85-323	BAND SELECTOR SWITCH
C10	22-716	.0005 MFD.	R10	63-296	320 M OHM	8	95-698	12 I.F. TRANSFORMER
C11	22-827	.1 MFD.	R11	63-597	470 M OHM	9	95-699	2ND I.F. TRANSFORMER
C12	22-830	.02 MFD.	R12	63-260	100 M OHM	10	95-700	PWR. TRANS. 50-60-117 V.
C13	22-219	.03 MFD.				11	100-67	PILOT LIGHT 6.3 V. 15 A.
C14	22-448	.004 MFD.						
C15	22-1029	10 MFD. ELECTROLYTIC						
C16	22-1029	15 MFD.						

MODEL	SPEAKER
6S 511	49-384 5"
6S 527	49-384 5"
6S 528	49-384 5"

All voltages measured with a 20,000 ohm per volt meter from chassis to socket contact indicated.

All voltages are positive D.C. unless marked otherwise.

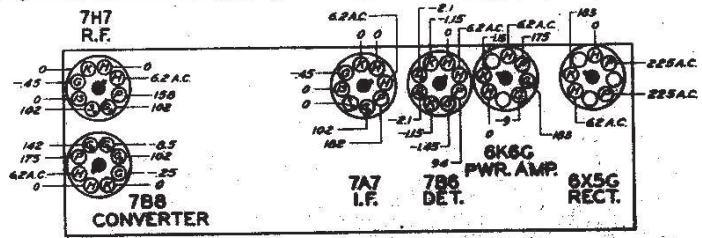
Volume control full on.

Line voltage 117 A.C.

Power consumption 6A02-6A13-14—40 watts.

Power consumption 6A04 — 55 watts.

Power output—2.6 watts.



Tuning ranges—545 Kc.—1570 Kc.
—5400 Kc.—18500 Kc.

FOR ALIGNMENT, TRIMMERS, P.B. DATA SEE INDEX

Stage Gains:

Ant. to R.F. grid—3.8× at 1000 Kc.

R.F. grid to conv. grid—10× at 1000 Kc.

Conv. grid to I.F. grid—71× at 455 Kc.

Overall audio—594× at .25 watt, 400 cycles.

NOTE

Chassis 6A04 has phono connections added

Chassis 6A13 and 6A14 are identical with 6A02 except for color of automatic knobs.

MODEL 6S611, Ch. 6A13
 MODEL 6S527, 6S528,
 Ch. 6A02
 MODEL 6S580, Ch. 6A04