

Part No.	Description	Value	Notes
C1	250K MFD	600V	
C2	0.015 MFD	600V	
C3	0.005 MFD	400V	
C4	1 MFD	400V	
C5	20 MFD	600V	
C6	0.01 MFD	400V	
C7	0.01 MFD	400V	
C8	0.01 MFD	400V	
C9	0.0025 MFD	600V	
C10	0.01 MFD	400V	
C11	0.005 MFD	400V	
C12	0.01 MFD	400V	
C13	0.01 MFD	400V	
C14	20 MFD	400V	
C15	0.01 MFD	400V	
C16	0.01 MFD	400V	
C17	0.01 MFD	400V	
C18	0.01 MFD	400V	
C19	0.01 MFD	400V	
C20	0.01 MFD	400V	
C21	0.01 MFD	400V	
C22	0.01 MFD	400V	
C23	0.01 MFD	400V	
C24	0.01 MFD	400V	
C25	0.01 MFD	400V	
R1	49K	1/2W	
R2	100K	1/2W	
R3	100K	1/2W	
R4	11K	1/2W	
R5	100K	1/2W	
R6	100K	1/2W	
R7	100K	1/2W	
R8	100K	1/2W	
R9	100K	1/2W	
R10	100K	1/2W	
R11	100K	1/2W	
R12	100K	1/2W	

Part No.	Description	Value	Notes
R13	100K	1/2W	
R14	100K	1/2W	
R15	100K	1/2W	
R16	100K	1/2W	
R17	100K	1/2W	
R18	100K	1/2W	
R19	100K	1/2W	
R20	100K	1/2W	
R21	100K	1/2W	
R22	100K	1/2W	
R23	100K	1/2W	
R24	100K	1/2W	
R25	100K	1/2W	
R26	100K	1/2W	
R27	100K	1/2W	
R28	100K	1/2W	
R29	100K	1/2W	
R30	100K	1/2W	
R31	100K	1/2W	
R32	100K	1/2W	
R33	100K	1/2W	
R34	100K	1/2W	
R35	100K	1/2W	
R36	100K	1/2W	
R37	100K	1/2W	
R38	100K	1/2W	
R39	100K	1/2W	
R40	100K	1/2W	
R41	100K	1/2W	
R42	100K	1/2W	

(Chassis No. 5634)

I.F. FREQUENCY 456 KC.
6T6 SUPERHETERODYNE-3 BAND
CHASSIS NO 5634

ZENITH RADIO CORPORATION
CHICAGO, ILLINOIS

Models 6-S-128, 6-S-137, 6-S-147, 6-S-152, 6-S-157.

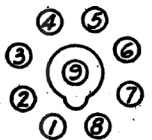
MODELS

6-S-128, 6-S-137, 6-S-147, 6-S-152, 6-S-157

CHASSIS No. 5634

SOCKET VOLTAGES

Tube	Position	1	2	3	4	5	6	7	8	9
6A8	1st Det Osc.	0	6AC	280	80	-4	175	0	0	0
	I F	0	6AC	280	80	0	—	0	Local 7	0
6K7	2nd Det A.V.C.	0	6AC	—2	—2	—2	—	0	—2	—
	1st Audio	0	6AC	—	75	—	—	0	—2	—2
6F6	Power	0	6AC	260	280	-2	—	0	—2	—
5Y3	Rectifier	0	320	—	AC	—	AC	—	320	—
5W4		0	320	—	AC	—	AC	—	320	—



BOTTOM VIEW OF SOCKET

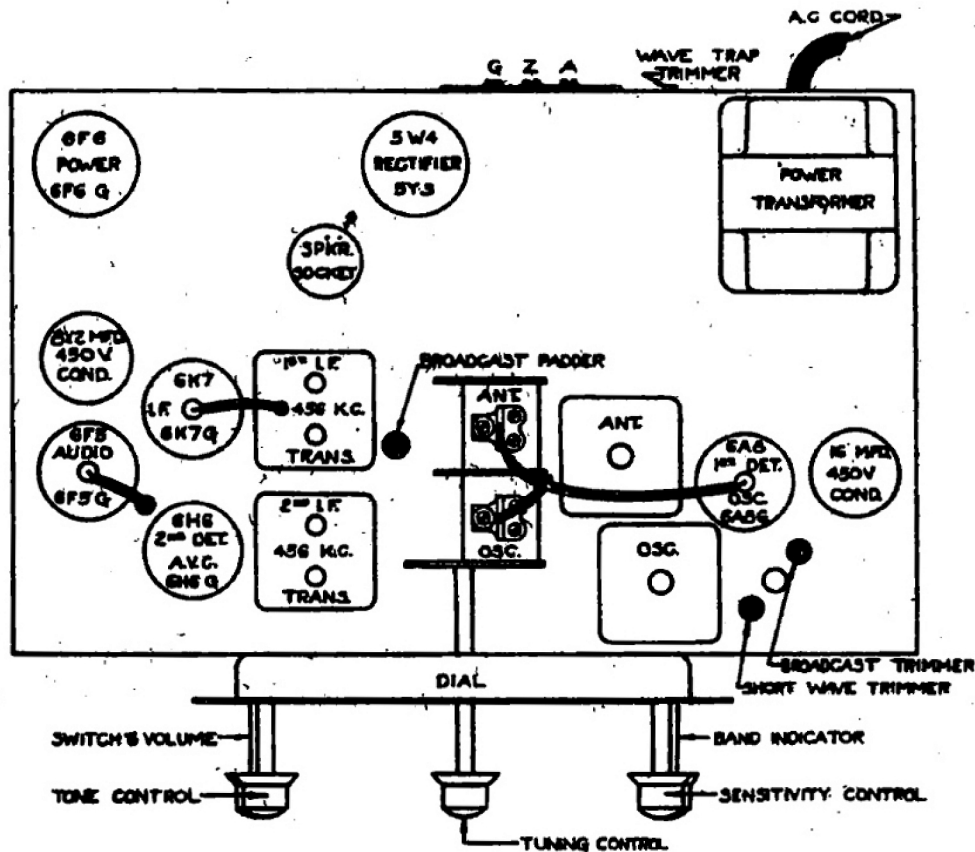
All voltages measured from point indicated to ground, using a 1000 ohm per volt meter. Antenna and ground disconnected.
Line Voltage 112V.
Current Consumption 75 watts.
Power Output 4 watts.

Signal Generator Connection	Signal Generator Frequency	Dial Position	Wave-Band Switch Position	Trimmer Number	Output Signal
Det.-Osc. Control Grid	456 kc ¹	—	—	4 I-F Trimmers	Max.
Antenna	456 kc	—	—	Wave-Trap Trim. (Rear of chassis)	Min.
Antenna	6 mc	6 mc	Band B	Osc. Trim. ²	—
Antenna	1400 kc	1400 kc	Band A	Broadcast Trim. ²	—
Antenna	18 mc	18 mc	Band C	Antenna Trim.	Max.
Antenna	600 kc	600 kc	Band A	Short-Wave Trim.	Max. ³
Antenna	1400 kc	1400 kc	Band A	Broadcast Pad.	Max. ³
				Broadcast Trim. ²	—
				Antenna Trim.	Max.

Note 1—Use smallest possible signal from generator to prevent AVC action from affecting output readings.

Note 2—Adjust for correct dial reading.

Note 3—While rocking.



TUBE POSITION