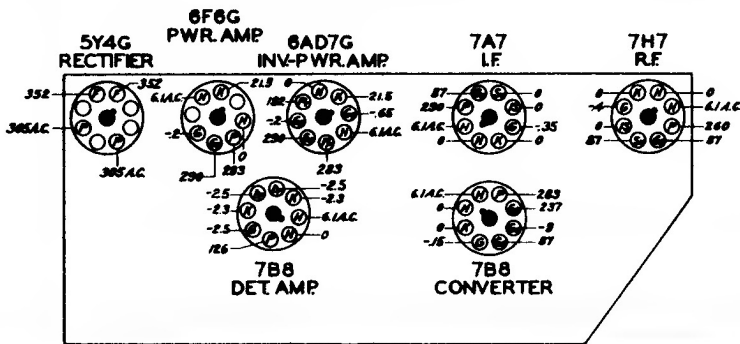


I.F. FREQUENCY 455KC.
6 TUBE SUPERHETERODYNE

QW#	PART #	DESCRIPTION	QW#	PART #	DESCRIPTION	QW#	PART #	DESCRIPTION
C1	22-203	TRIPLE GANG VARIABLE	C8	22-104	.005 MFD.	R17	63-77E	150 M OHM
C2	22-209	50 M MFD.	R1	63-220	68 OHM WIREWOUND	R18	63-659	47 M OHM
C3	22-229	.05 M MFD.	R2	63-250	42 OHM WIREWOUND	R19	63-174	450 OHM WIREWOUND
C4	22-229	.05 M MFD.	R3	63-593	47 M OHM	1	5987	ANTENNA COIL
C5	22-182	.00025 MFD.	R4	63-590	15 M OHM	2	5985	DETECTOR
C6	22-222	.665 MFD.	R5	63-593	100 M OHM	3	5985	OSCILLATOR
C7	22-225	.1 MFD.	R6	63-587	4700 OHM	4	5989	LOOP LOADING COIL
C8	22-227	.02 MFD.	R7	63-609	22 M OHM	5	5926	HONEYTRAP COIL ASSEMBLY
C9	22-254	.00035 MFD.	R8	63-194	47 M OHM	6	5978	1/2 I.F. TRANSFORMER
C10	22-470	.00015 MFD.	R9	63-603	1000 OHM	7	95-884	250 I.F.
C11	22-229	.005 MFD.	R10	63-276	250 M OHM	8	85-291	BAND SELECTOR SWITCH
C12	22-443	.004 MFD.	R11	63-594	68 M OHM	9	85-771	PHONO-RADIO SWITCH
C13	22-292	.002 MFD.	R12	63-976	15 MEG OHM	10	5903	T.C. SWITCH ASSEM. (LEFT)
C14	22-254	.0005 MFD.	R13	63-657	330 M OHM	11	5902	T.C. SWITCH ASSEM. (RIGHT)
C15	22-196	.01 MFD.	R14	63-652	120 M OHM	12	5902	T.C. SWITCH ASSEM. (RIGHT)
C16	22-227	.1 MFD.				13	95-758	PWR. TRANS. 117V. 50-60 W.
C17		120 MFD. ELECTROLYTIC						
C18	22-1187	20 MFD.						
C19		40 MFD.						

Models 7S681-7S682-7S685

Chassis No. 7B02 Phono.



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 80+30 watts.
Power output 8.4 watts.
Tuning Range
540 Kc. to 1620 Kc.
5400 Kc.—18300 Kc.

Stage Gains
Bc. and I.F.

Ant. to R.F. grid 7.1× at 1000 Kc.
R.F. grid to conv. grid 5.6× at 1000 Kc.
Conv. grid to I.F. grid 73× at 455 Kc.
Overall audio 1600× at 1 watt 400 cycles.

Zenith Radio