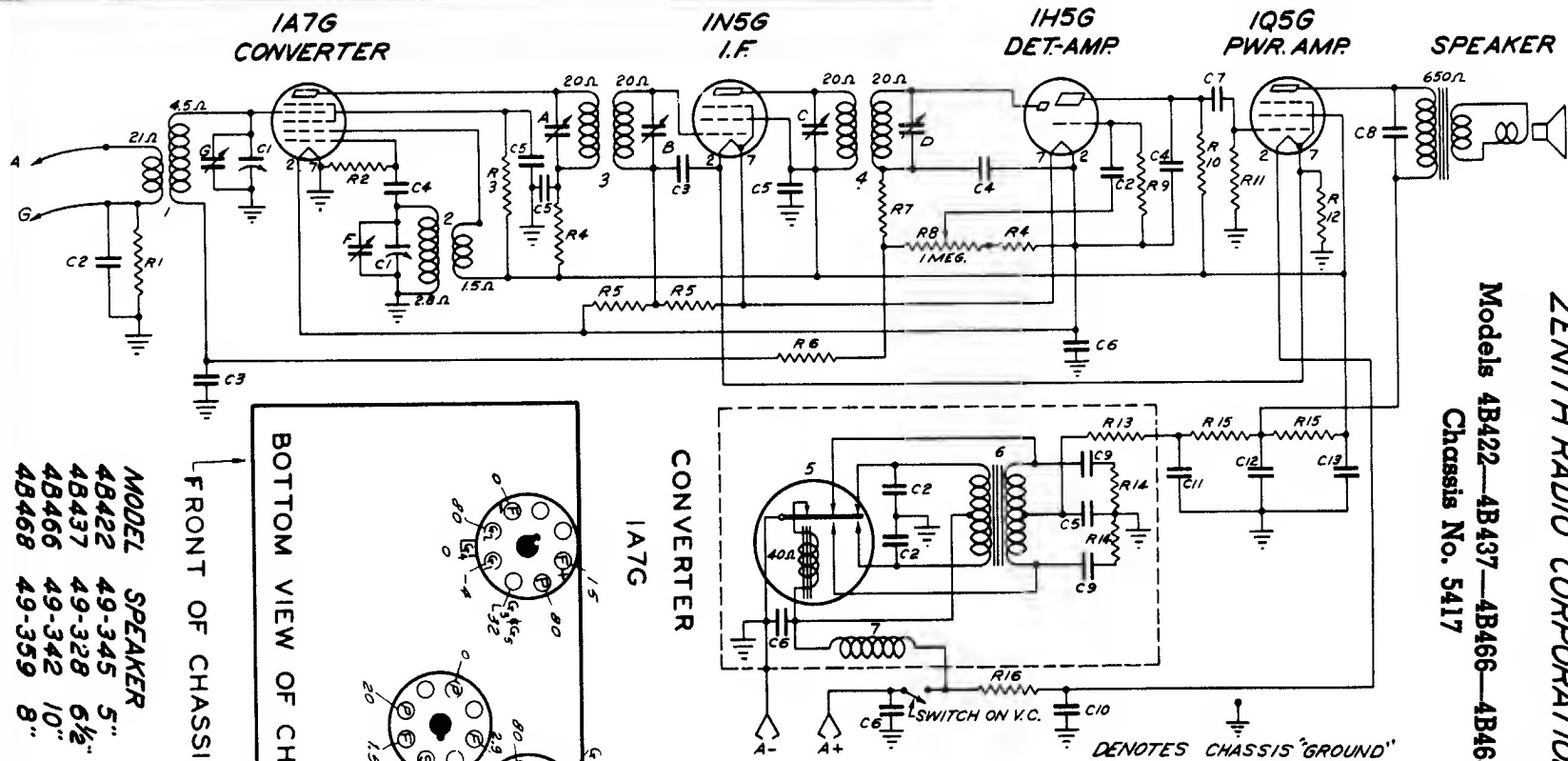


# ZENITH RADIO CORPORATION

Models 4B422—4B437—4B466—4B468  
Chassis No. 5417



I.F. FREQUENCY 455 KC.

DIAG. N <sup>o</sup>	PART N <sup>o</sup>	DESCRIPTION	DIAG. N <sup>o</sup>	PART N <sup>o</sup>	DESCRIPTION	DIAG. N <sup>o</sup>	PART N <sup>o</sup>	DESCRIPTION
C 1	22-695	TWO GANG VARIABLE	R 2	63-595	100M OHM	1	20-208	ANTENNA COIL ASSEMBLY
C 2	22-826	.01 MFD.	R 3	63-594	68M OHM	2	5 6381	OSCILLATOR COIL ASSEM.
C 3	22-829	.05 MFD.	R 4	63-583	1000 OHM	3	95-569	1ST I.F. TRANS.
C 4	22-182	.0001 MFD.	R 5	63-296	220M OHM	4	95-590	2ND I.F. TRANS.
C 5	22-828	.05 MFD.	R 6	63-669	39 MEGOHM	5	190-17	VIBRATOR
C 6	22-199	.5 MFD.	R 7	63-593	47M OHM	6	95-635	POWER TRANSFORMER
C 7	22-243	.01 MFD.	R 8	63-1079	VOLUME CONTROL	7	55043	CHOKE ASSEMBLY
C 8	22-446	.004 MFD.	R 9	63-604	10 MEGOHM			
C 9	22-966	.04 MFD.	R 10	63-271	1 MEGOHM			
C 10	22-961	300MFD ELECTROLYTIC	R 11	63-600	2.2 MEGOHM			
C 11	22-742	.15MFD.	R 12	63-1060	30 OHM WIREWOUND			
C 12	22-742	.15 MFD.	R 13	63-577	100 OHM			
C 13	22-742	.10 MFD.	R 14	63-697	100 OHM			
			R 15	63-805	1000 OHM			
			R 16	63-1081	7 OHM			
R 1	63-597	470M OHM				A		1ST I.F. TRANS. PRI.
						B		1ST I.F. TRANS. SEC.
						C		2ND I.F. TRANS. PRI.
						D		2ND I.F. TRANS. SEC.
						F		B'DCAST OSC. (ON GANG)
						G		ANT. B'DCAST (ON GANG)

FRONT OF CHASSIS

BOTTOM VIEW OF CHASSIS

MODEL SPEAKER

4B422 49-345 5"  
4B437 49-328 6½"  
4B466 49-342 10"  
4B468 49-359 8"

1Q5G

All voltages measured with a 1000 ohm per volt meter from chassis to socket contacts.

Voltage readings are all positive D.C. unless otherwise indicated.