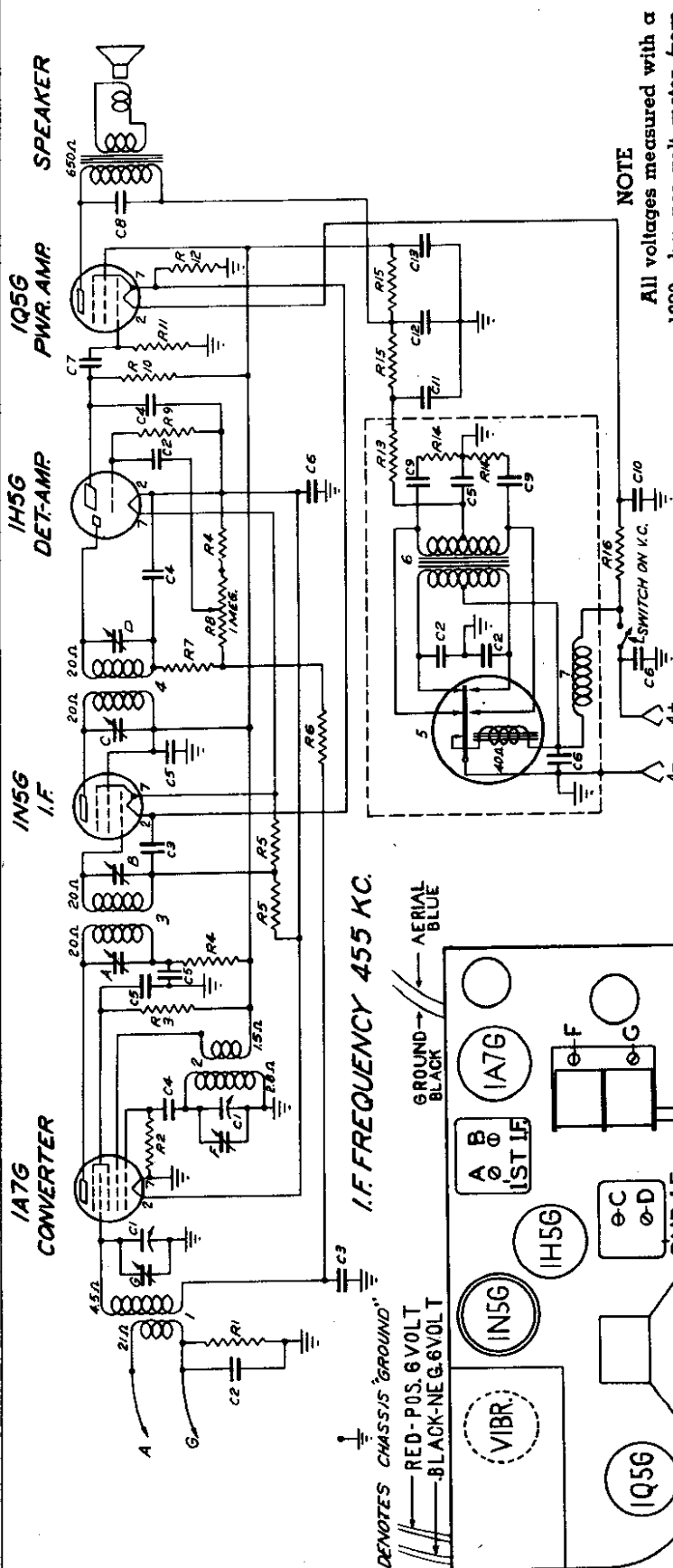


ZENITH RADIO CORP.

MODELS 4B422, 4B466, 4B468
 Chassis 5417 4B437
 Schematic, Socket, Voltage
 Trimmers



NOTE
 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.
 Antenna disconnected volume control full on.
 Battery voltage 6 volt.
 Battery consumption — .4 ampere.

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

FOR ALIGNMENT
 SEE INDEX

DIAL NO.	PART NO.	DESCRIPTION	DIAL NO.	PART NO.	DESCRIPTION
1	44 M	100M OHM	1	20-208	ANTENNA COIL ASSEMBLY
2	44 M	68M OHM	2	S-637	OSCILLATOR COIL ASSEM
3	44 M	1000 OHM	3	95-599	1ST I.F. TRANS.
4	44 M	200K OHM	4	95-590	2ND I.F. TRANS.
5	44 M	400K OHM	5	180-17	VIB. FACTOR
6	44 M	600K OHM	6	95-635	POWER TRANSFORMER
7	44 M	800K OHM	7	S-5043	CHOKE ASSEMBLY
A	44 M	100M OHM	A		1ST I.F. TRANS. PRI
B	44 M	68M OHM	B		1ST I.F. TRANS. SEC.
C	44 M	1000 OHM	C		2ND I.F. TRANS. PRI
D	44 M	200K OHM	D		2ND I.F. TRANS. SEC.
E	44 M	400K OHM	E		2ND I.F. TRANS. PRI
F	44 M	600K OHM	F		2ND I.F. TRANS. SEC.
					BROADCAST OSC. (ON GANG)
					ANT. BROADCAST (ON GANG)

I.F. FREQUENCY 455 KC.

DEMOTES CHASSIS "GROUND"
 RED - POS. 6 VOLT
 BLACK - NEG. 6 VOLT

