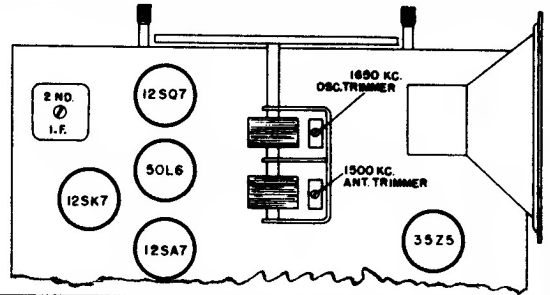


MONTGOMERY WARD

RADIO

Model Nos.
15GCB-1583
15GCB-1584

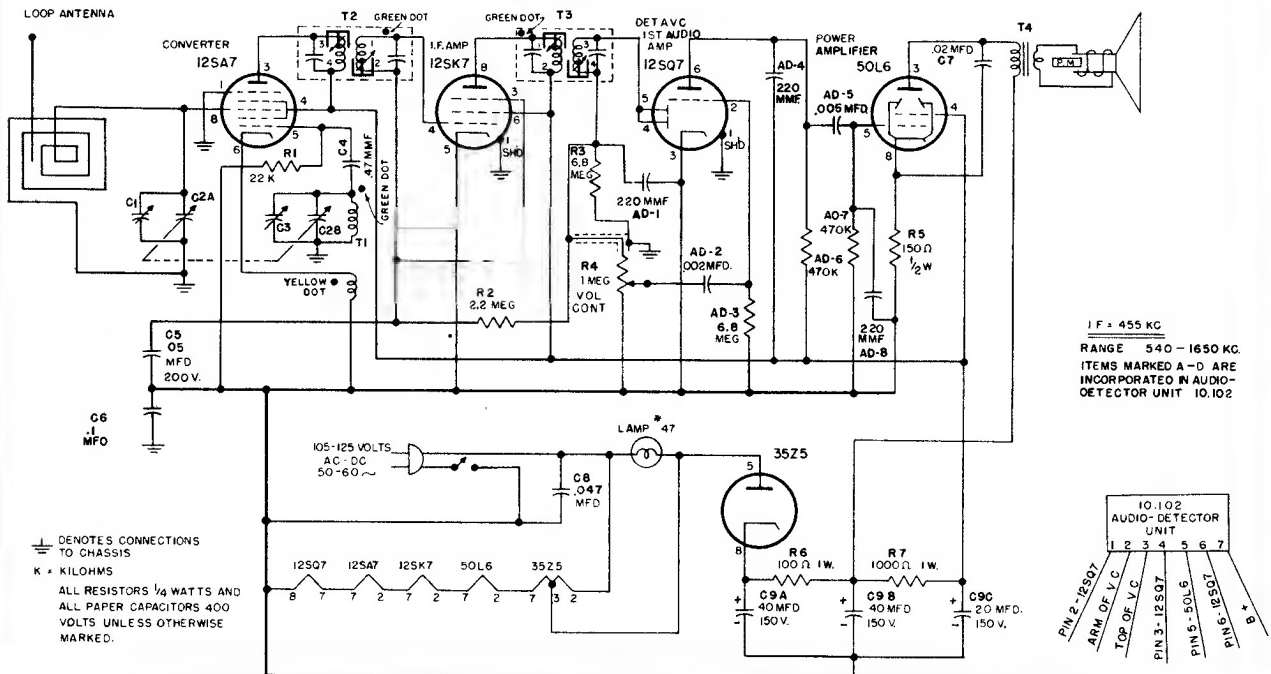


SIGNAL GENERATOR				DIAL SETTING	ADJUST FOR MAXIMUM OUTPUT
Frequency	Coupling	Connection to Radio	Ground Connection		
455 KC	.1 mfd condenser	Stator lug Var. Capacitor (front section)	Lug on Power Switch	Variable Condenser fully open	Trimmers 1st and 2nd I.F. transformer
1650 KC	Coupling loop	None	None	Variable Condenser fully open	Oscillator Trimmer (front section)
1500 KC	Coupling loop	None	None	1500 KC	Ant. Trimmer (rear section)

TUBE COMPLEMENT AND VOLTAGE CHART

TUBE TYPE	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7	PIN 8
12SA7 Converter	-.8	25 A.C.	85	85	-.8	0	12 A.C.	-.8
12SK7 IF Amplifier	-.8	37 A.C.	-.8	-.8	0	85	25 A.C.	85
12SQ7 Det., AVC, Aud. Amp.	-.8	-.8	0	-.8	-.8	45	12.6 A.C.	0
50L6 Beam Power Amp.	---	84 A.C.	104	85	0	---	37 A.C.	5
35Z5 Rectifier	---	117 A.C.	112 A.C.	85	117 A.C.	110	84A.C.	116

All readings with VTVM measured to B minus



⊥ DENOTES CONNECTIONS TO CHASSIS
K = KILOHMS

ALL RESISTORS 1/4 WATTS AND ALL PAPER CAPACITORS 400 VOLTS UNLESS OTHERWISE MARKED.

IF = 455 KC
RANGE 540 - 1650 KC
ITEMS MARKED A - D ARE INCORPORATED IN AUDIO-DETECTOR UNIT 10.102