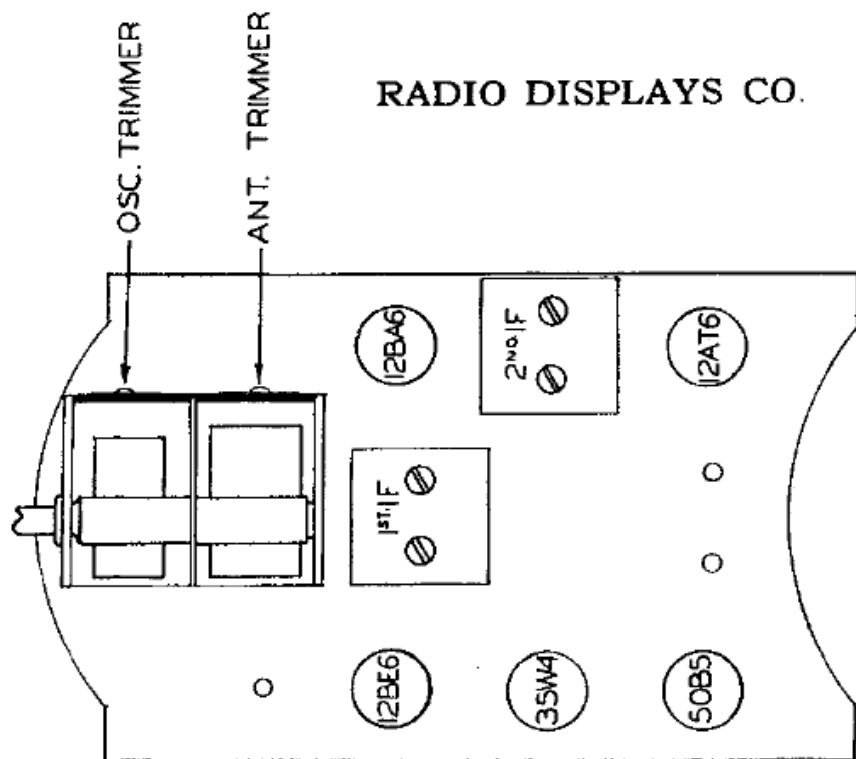


RADIO DISPLAYS CO.



Frequency Range540-1700 kc.
Intermediate Frequency455 kc.
Power Supply105-125 volts AC-DC
Loudspeaker4 inch Dynamic
V.C. Impedance3.5 ohms at 400 cycles

Power Output (Undistorted)75 watts
Power Output (Maximum)15 watts
Tuning Drive Ratio1 to 1
Rated Power Input32 watts

ALIGNMENT PROCEDURE

The following equipment is necessary to properly align this chassis:

1. A signal generator which will provide an accurately calibrated signal at the frequencies listed.
2. An output meter.
3. A non-metallic screwdriver.
4. Dummy antenna: $-.1$ mfd., -10 mmf.

MODELS B-500,
C-500, P-500

TUBE COMPLEMENT

- 1-12BE6 Oscillator and Mixer tube.
1-50B5 Power Output tube.
1-12AT6 Second Detector and First Audio tube.
1-12BA6 IF Amplifier tube.
1-35W4 Rectifier tube.

PARTS LIST

Part No.	Description	Part No.	Description
LL-21	Loop antenna assembly	EC-12	Two section electrolytic cond.
GC-9	Tuning gang condenser	VC-9	Vol. cont. & switch 1 megohm
LI-6	1st I.F. transformer 456 kc	LO-14	Oscillator coil
LI-7	2nd I.F. transformer 456 kc	SPK-10X	4" PM dynamic speaker

GENERATOR	CONNECTION AT RADIO	DUMMY ANTENNA	DIAL	TO TUNE TRIMMERS	REMARKS
IF 455 kc.	12BE6 Grid	.1 mfd.	HF end	IF Trimmers C D E F	Tune to max.
535 kc.	12BE6 Grid	10 mmf.	LF end	Osc. Trimmer B	Set limit of band
1400 kc.	12BE6 Grid	10 mmf.	1400 kc.	Ant. trimmer A	Tune to max.