

V1
12BE6
CONVERTER

V2
12BA6
I.F. AMPLIFIER

V3
12AT6
2ND DET AVC AF AMP

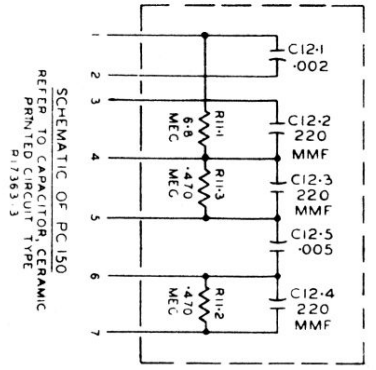
V4
50B5
OUTPUT AMP

NOTES:
1- ALL VOLTAGES ARE TAKEN FROM THE COMMON NEGATIVE AND THE ABOVE READINGS ARE TAKEN FOR 117V INPUT 20,000 Ω PER VOLT METER
2- ALL CAPACITOR VALUES ARE SHOWN IN MFD UNLESS OTHERWISE SPECIFIED
3- ALL RESISTORS ARE 1/2 WATT UNLESS OTHERWISE SPECIFIED

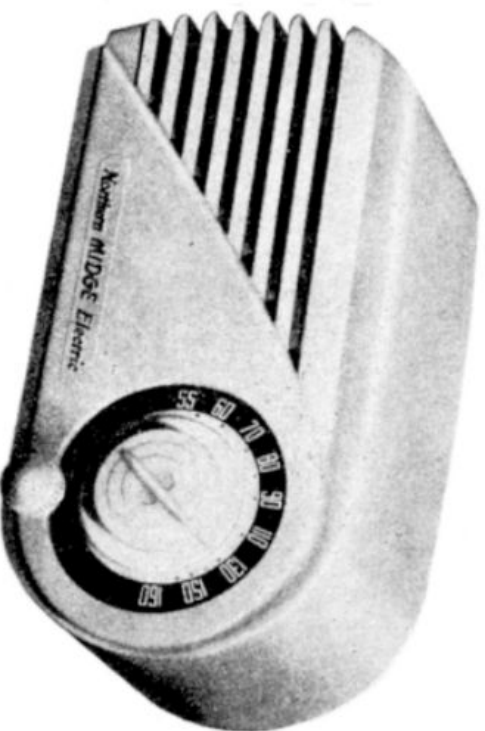
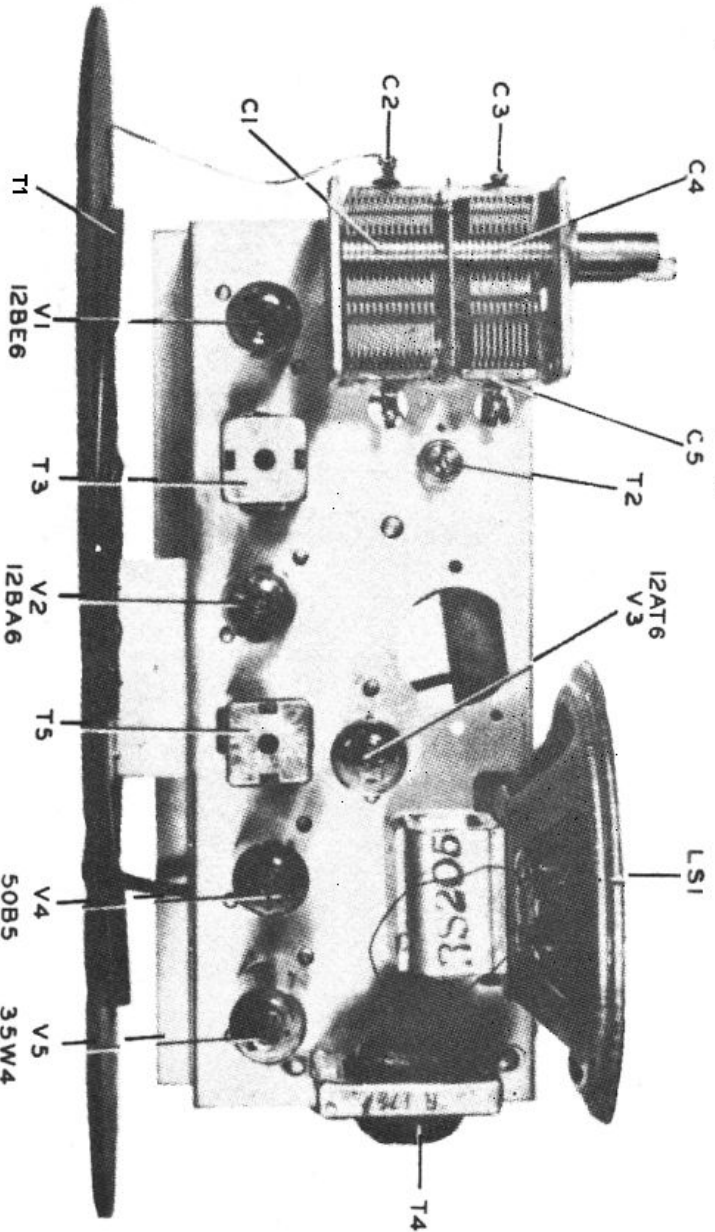
Northern Electric 5508

(Run 3)

(SERIAL NOS. ABOVE N30,000)



(RUN 3 - Serial Nos. above N30,000)



Northern Electric 5508

Alignment procedure should be carried out according to the following table and in the order shown.

Alignment Frequency	Dummy Antenna	Receiver Connection	Items to be adjusted for max. output and their location
I.F. 455 kc	.1 uf	Rear Section of Gang	With gangs open (using a non-metallic alignment tool) adjust slugs in I.F. T5 then I.F. T3.
R.F. 600 kc	1000 ohm	Antenna Lead	Adjust tuning slug in oscillator coil T2.
R.F. 1400 kc	1000 ohm	Antenna Lead	Adjust trimmer C5 on front section of gang.
R.F. 600 kc	1000 ohm	Antenna Lead	Readjust tuning slug in oscillator coil T2.
R.F. 1400 kc	1000 ohm	Antenna Lead	Readjust trimmer C5 on front section of gang. Adjust trimmer C2 on rear section of gang.