

V1
12B86
CONVERTER

12BA6
I.F. AMPLIFIER

12AV6
2ND DET. AVC. A.F. AMP

50C5
OUTPUT AMP

SCHEMATIC OF PC150
RESISTOR CAPACITOR, CERAMIC
PRINTED CIRCUIT TYPE
R1/383-3

- NOTES -
1. ALL VOLTAGES ARE TAKEN FROM THE COMMON NEGATIVE AND THE ABOVE READINGS ARE TAKEN FOR 117V INPUT 20,000 PER VOLT WETTER.
 2. ALL RESISTORS .5 WATT UNLESS OTHERWISE SPECIFIED.
 3. IN MFD UNLESS OTHERWISE SPECIFIED.

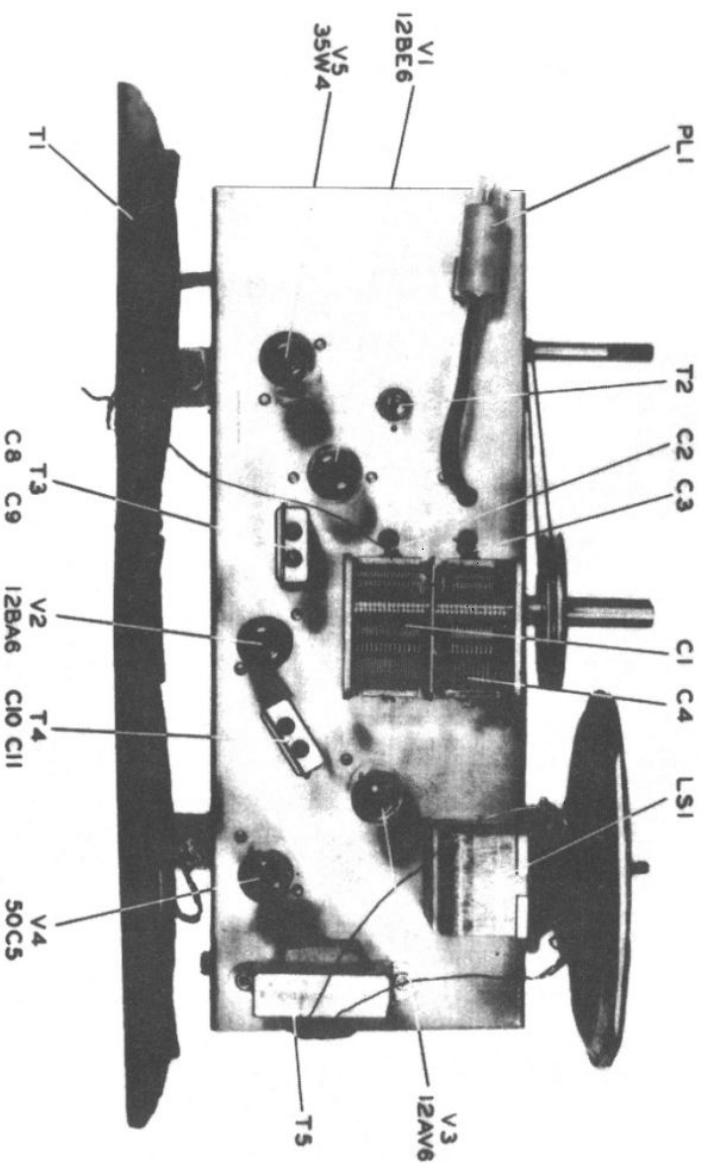
Northern Electric 5700



Northern Electric 5700

ALIGNMENT

Where the electrical noise level interferes with alignment a screen booth must be used.



| Alignment Frequency | Dummy Antenna | Receiver Connection | Rear Gang Section | Items to be adjusted for max. output |
|---------------------|---------------|---------------------|-------------------|---|
| IF 455 KC | .1 uf | Antenna lead | Antenna lead | With gang open adjust slugs in I.F. T4 then I.F. T3 |
| RF 600 KC | 1000 ohm | Antenna lead | Antenna lead | Adjust tuning slug in oscillator coil T2 |
| RF1400 KC | 1000 ohm | Antenna lead | Antenna lead | Adjust trimmer C3 on front gang section |
| RF 600 KC | 1000 ohm | Antenna lead | Antenna lead | Readjust tuning slug in oscillator coil T2 |
| RF1400 KC | 1000 ohm | Antenna lead | Antenna lead | Readjust C3 on front gang section |
| | | | | Adjust C2 on rear gang section. |

Adjust tuning slug in oscillator coil T2
 Adjust trimmer C3 on front gang section
 Readjust tuning slug in oscillator coil T2
 Readjust C3 on front gang section
 Adjust C2 on rear gang section.