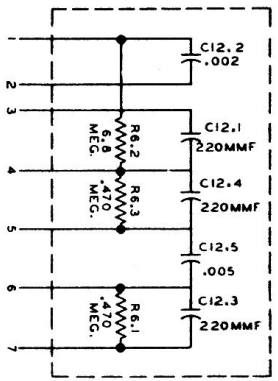


Northern Electric 5808

SCHEMATIC OF PC150
REFER TO CAPACITOR CERAMIC
PRINTED CIRCUIT TYPE
R17363-3

- NOTE:**
1. ALL VOLTAGES ARE TAKEN FROM THE COMMON NEGATIVE AND ABOVE READINGS ARE TAKEN FOR 117V. INPUT WITH A 20,000 OHM /V METER.
 2. ALL RESISTORS TO BE 1/2 WATT UNLESS OTHERWISE STATED.
 3. ALL CAPACITANCE VALUES IN MFD UNLESS OTHERWISE STATED.





Northern Electric 5808

ALIGNMENT PROCEDURE

A.1:1 Power transformer should be used. Chassis at supply potential.

Alignment Frequency	Dummy Antenna	Receiver Connection	Adjust for Maximum Output
I.F. 455 K.C.	0.1 UF	Rear gang	gang open, adjust slugs in T4 and T3.
R.F. 535 K.C.	1000 ohms	Ant. lead	Osc. slug T2
R.F. 1620 K.C.	1000 ohms	Ant. lead	Front trimmer
R.F. 600 K.C.	1000 ohms	Ant. lead	Antenna T1
R.F. 1400 K.C.	1000 ohms	Ant. lead	Rear trimmer

When set is properly aligned fix antenna in position by applying household cement with a small brush.