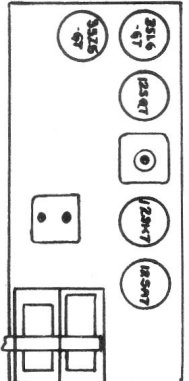


I.F. 455 K.C.

1941-42

ALIGNMENT: To align the chassis a well shielded oscillator and a suitable output meter are required. The meter may be connected to the speaker voice coil terminals. The volume control should be set in the full-on position and the weakest possible input signal used that will give readable output. Proceed as shown in the table.

| No. | Dummy Antenna | Connection of Signal Generator to Receiver | Signal Generator Frequency | Receiver Dial Setting | Trimmers to be Adjusted | Description of Adjustment |
|-----|----------------------------------|--|----------------------------|--|---|--|
| 1. | .1 mfd cond. | Stator connection of antenna section of gang | 486 kc | Anywhere that does not affect the signal | 2nd I.F. 1st I.F. | Peak both transformers for maximum output, then repeat until no further increase in output is obtained |
| 2. | .1 mfd cond. | Stator connection of antenna section of gang | 1500 Kc. | 1500 Kc. | Oscillator trimmer on front section of gang | Adjust to bring in signal |
| 3. | Standard Dummy or 200 mmf. cond. | Antenna Wire | 1500 kc | Tune to 1500 kc signal | Ant. trimmer on rear section of gang | Adjust for maximum output |



NOTE: ALL VOLTAGE MEASUREMENTS FROM TUBE SOCKET TO "G" NEGATIVE, WITH METER OF 1000-Ω PER VOLT, ON HIGHEST READABLE RANGE.

MODEL 5006