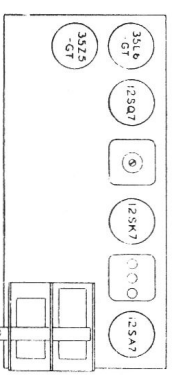


**I.F. 455 K.C.**  
**35Z5CT**  
**1940-41**

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. in both leads of generator. Leave the cond. in ground side for all adjustments.	Stator connection of antenna section (front) of gang	455 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.	Same as No. 1	600 kc	600 kc	C23 - BC Osc. Series Pad	Adjust to bring in signal.
3.	400 ohm Carbon Resistor	Antenna Wire or Terminal	17000 kc	Bring in the signal at the higher of the two dial Settings.	C1A then C2B.	Adjust for maximum signal while rocking gang.
4.	Standard dummy	Antenna Wire or	1500 kc	1500 kc.	C3 then C2A.	Adjust to bring in signal.
5.						Repeat 2 & 4.

**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.



NOTE: ALL VOLTAGES MEASURED FROM TEST SOCKET TO B- NEGATIVE WITH METER OF 1000 OHMS PER VOLT, ON HIGHEST READABLE RANGE.

**MODEL - 490**