



### ALIGNMENT PROCEDURE

Position of Variable	Frequency of Generator	Dummy Antenna	Generator Output Connection	Trimmers Adj. in order shown for Maximum Output	Function of Trimmer
Open	455 Kc.	.05 μf	Pin 8 12SA7	A1, A2	I. F.
1400 Kc.	1400 Kc.	50 μf	Antenna Lug with Hank removed	** A3	Oscillator

\*\* Since the antenna section of the variable capacitor has no trimmer, the rotor of the variable should be rocked back and forth on both sides of 1400 Kc while adjusting the oscillator trimmer for maximum output.

Check sensitivity at 600 Kc. If weak, adjust antenna section plates for maximum output at 600 Kc. Tracking of the capacitor at points other than 1400 Kc is accomplished by bending the outside plates on the variable capacitor rotor, which are cut for this purpose.

The alignment procedure should be repeated stage by stage in the original order for greatest accuracy. Always keep the output from the test oscillator at its lowest possible value to make the AVC action of the receiver ineffective.

