

Arvin INDUSTRIES INC.

MODEL 746P

MODEL 747P (CLOCK)

Chassis RE-347

ALIGNMENT PROCEDURE

PRELIMINARY

Output meter reading to indicate .05 watt across voice coil 0.4V
 Generator ground lead connected to metal chassis
 Generator modulation 30% 400 cycles
 Position of Volume Control fully on

Position of Variable	Generator Frequency	Dummy Antenna	Generator Connections	Adjust Trimmers (In order shown)	Function of Trimmer
Open	455Kc	.05 MFD	Mixer Grid	A1, A2, A3, A4,	I. F.
Open	1650Kc		* Test Loop	A5	Oscillator
1400Kc	1400Kc		* Test Loop	A6	Antenna
600Kc	600Kc		* Test Loop	Check Point	

* Standard Hazeltine Test Loop Model 1150 or 3 turns of wire about 6" in diameter placed about one foot from the set loop.

The alignment procedure should be repeated in the original order for greatest accuracy.

TO INSTALL BATTERIES

1. Turn cabinet upside down with front open to expose battery compartment.
2. Remove wingscrew take out the "B" battery clip.
3. Push the "A" battery into it's compartment making sure that the terminal end is facing the output transformer.
4. Snap the "B" battery terminals and slide battery into it's compartment.
5. Replace the battery clip with the wingscrew and close the cabinet.

