



NOTE
 1 * MEASURE WITH VTVM
 2 ALL VOLTAGES ARE TAKEN FROM SOCKET PINS TO B-

Fleetwood 5003

GENERAL ALIGNMENT PROCEDURE

Tuning Range through 535 Kc to 1620 Kc. Intermediate frequency-455 Kc. If and Rf measurement made at .05 watt output-approximately .57 volts on a rectifier type voltmeter connected across the voice coils.

Approximate inputs for .05 watt output IF 100 uv. RF with standard loop: at 600 Kc., 800 uv/vm; at 1000 Kc. 500 uv/m; at 1400 Kc. 350 uv|m. RF at external antenna connection: at 600 Kc, 300 uv; at 1000 Kc, 150 uv; at 1400 Kc, 100 uv.

ALIGNMENT DATA

Position of Variable	Generator Frequency	Dummy Ant.	Generator Connection (high)	Generator Connection (low)	Adjust Trimmer (in order shown)	Trimmer Function
Open	455 Kc	.05mfd	Mixer Grid	Float Gnd.	A4,A3,A2,A1,	I.F.
Open (fully)	1640 Kc	50mmf	Or: *	Float Gnd.	A6	Osc.
1400.Kc	1400 Kc	50mmf	Or: *	Float Gnd	A5	Ant.
1000.Kc	1000 Kc	50mmf	Or: *	Float Gnd.	Check Point	
600.Kc	600 Kc	50mmf	Or: *	Float Gnd.	Check Point	

* A loop fashioned of several turns of wire radiating the signal into receiver's antenna (or through the external antenna connection.)