



Fleetwood

46-52 & 57-53

6DC1A-3

*These resistors and capacitors are in ceramic unit PC - 160

ALIGNING INSTRUCTIONS

RECEIVER FLEETWOOD MODEL 6DC1A-3

1. Set Phono-Radio switch to radio position.

Tuning range 530 Kc. to 1650 Kc. Intermediate frequency — 455 Kc. I-f and r-f measurements made at .5 watt output — approximately 1.26 volts, on a rectifier type voltmeter connected across the voice coil.

Approximate inputs for .5 watt output: I-f 200 uv. R-f with standard loop: at 600 Kc. 500 uv-m; at 1000 Kc. 400 uv/m; at 1400 Kc. 400 uv/m. R-f at external antenna connection: at 600 Kc. 250 uv; at 1000 Kc. 200 uv; at 1400 Kc. 200 uv.

Position or Variable	Generator Frequency	Dummy Ant.	Generator Connection (high)	Generator Connection (low)	Adjust Trimmers (in order shown)	Trimmer Function
Open	455 Kc.	.05 mfd.	Mixer Grid	Float. Gnd.	A1, A2, A3, A4,	I. F.
1400 Kc.	1400 Kc.	50 mmfd.	Ext. Ant. Conn.	Float. Gnd.	A5, A6, A7	Osc., R.F., Ant.
600 Kc.	600 Kc.	50 mmfd.	Ext. Ant. Conn.	Float. Gnd.	Check Point	

CAUTION: This is an AC-DC chassis and if alignment is made with the receiver connected to 117 volts AC or DC, it is necessary to isolate the signal generator or the receiver from the line by use of a transformer, or place a 0.1 mfd. condenser in both test leads of the Signal Generator.

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