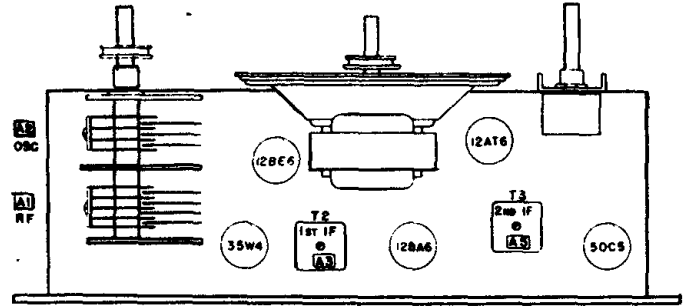
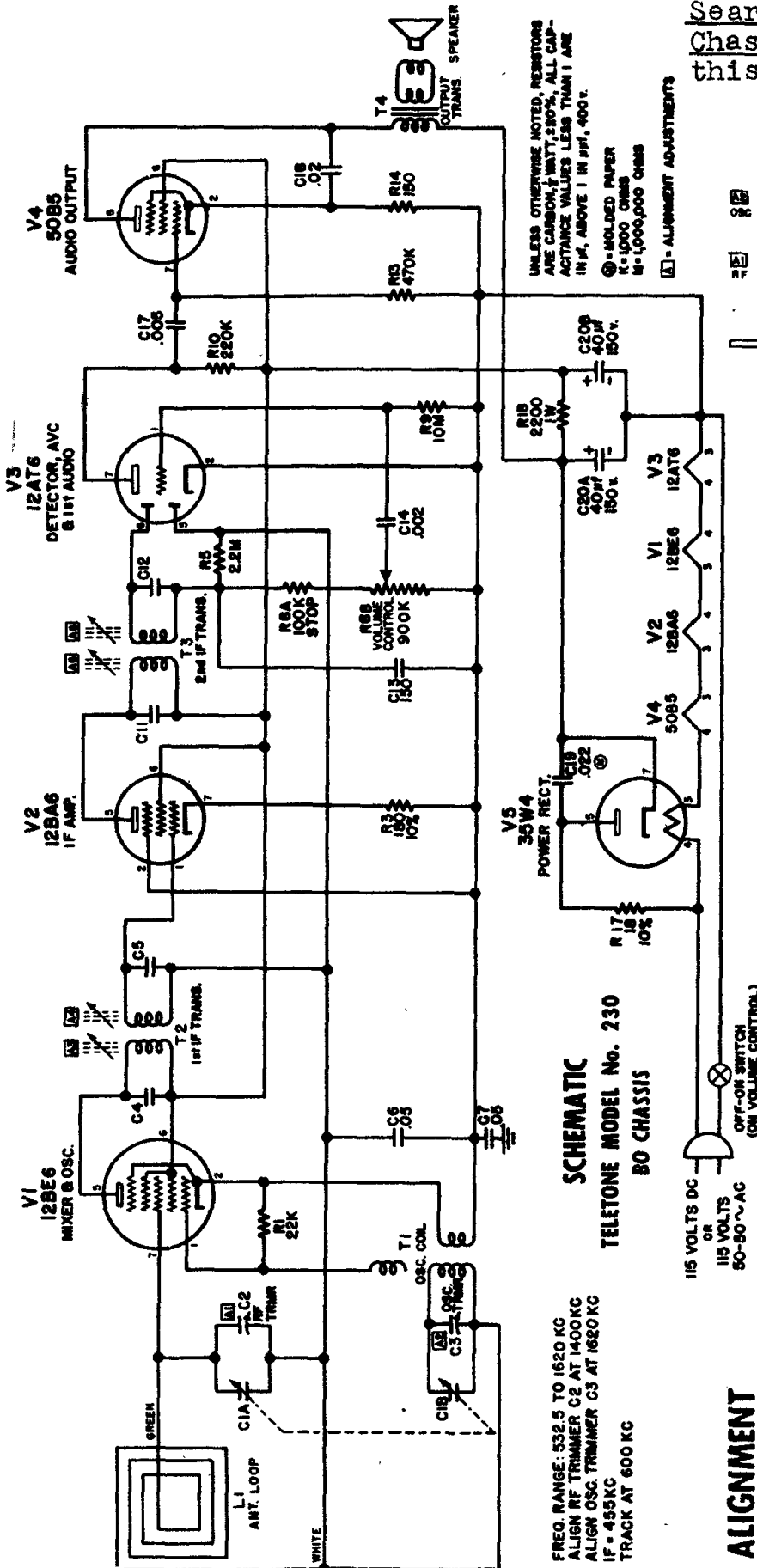


5 TUBE, AC-DC SUPERHETERODYNE RADIO RECEIVER TELEPHONE MODEL NO. 230 — BO CHASSIS

Sears, Roebuck Sets Nos. 13 & 14, Chassis 478,239, are similar to this Tele-Tone model.



SIGNAL GENERATOR				Trimmer Adjustments (in order shown) for maximum output	
Position of Variable	Dummy Antenna	Frequency	Connection to Receiver	Ground Connection	
IF	Rotor full open (plates out of mesh)	455 Kc	Grid of 12BE6 (pin 7)	Chassis	Input & output trimmers on IF cans [A3] [A4] [A5] [A6]
RF	Rotor full open (plates out of mesh)	1620 Kc	*Test Loop	*Test Loop	Oscillator Trimmer [A2]
	1400 Kc	1400 Kc	*Test Loop	*Test Loop	Antenna Trimmer [A1]
	600 Kc	600 Kc	*Test Loop	*Test Loop	(Check Point) **

*Connect generator lead to Hazeltine Test Loop, Model 1150, placed two feet from the set loop, or three turns of wire about six inches in diameter, placed about one foot from the set loop.

**With a generator signal of 600 Kc, turn the set to the point where maximum output is obtained, which should be approximately 600 Kc on the dial. Adjust antenna section plates of variable for maximum output.

The alignment procedure should be done in the order given for greatest accuracy. Align for maximum output. Reduce input to keep output near 0.4 volts.