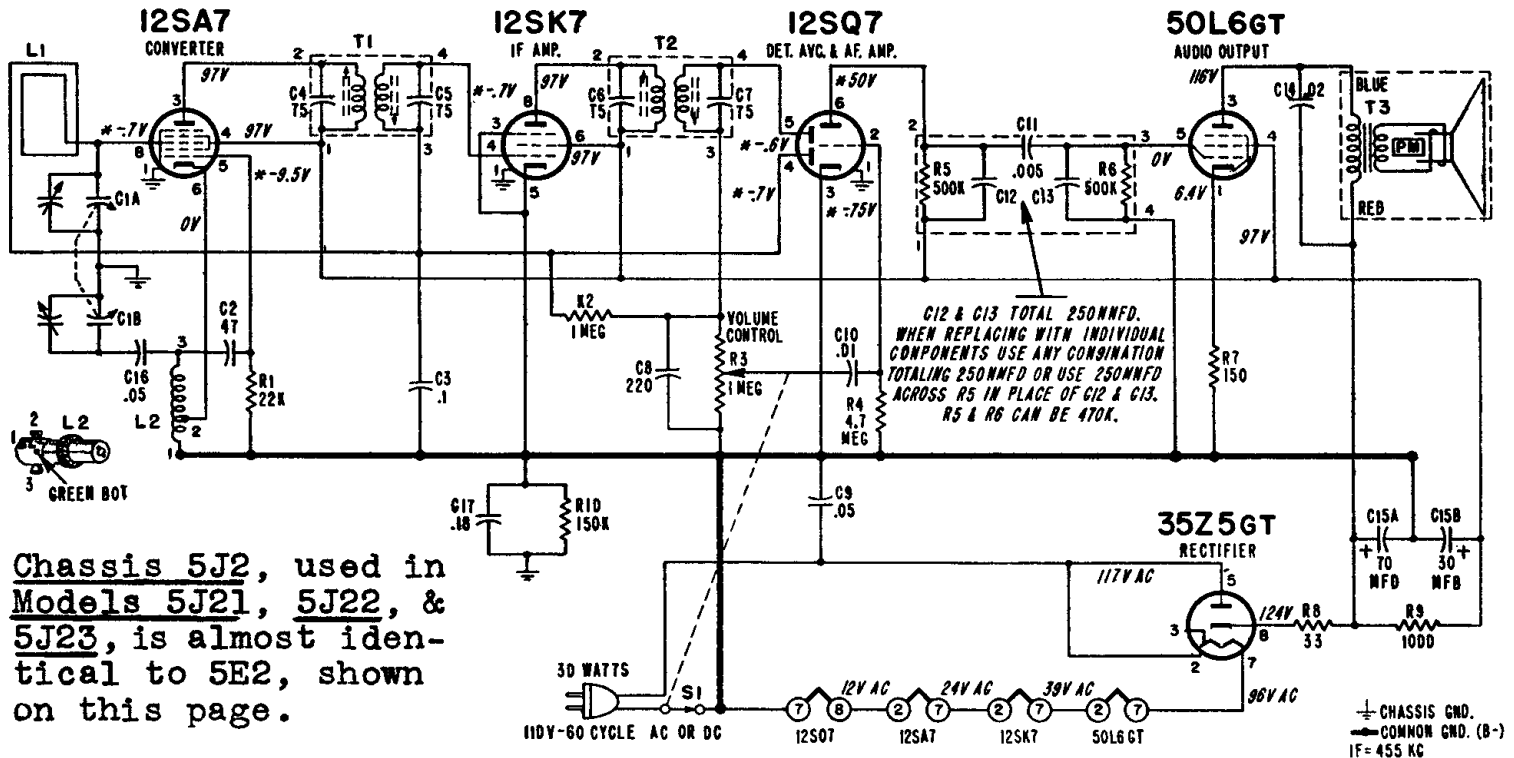


Admiral

CHASSIS 5E2
MODELS 5E21, 5E22, 5E23



ALIGNMENT PROCEDURE

- Connect output meter across speaker voice coil.
- Turn receiver volume control full on.
- Use an isolation transformer if available, otherwise connect a .1 mfd. condenser in series with low side of signal generator and connect to chassis.

VOLTAGE DATA

All readings made between tube socket terminals and B minus (terminal of On-Off switch).

Dial turned to low frequency end; volume control at minimum.

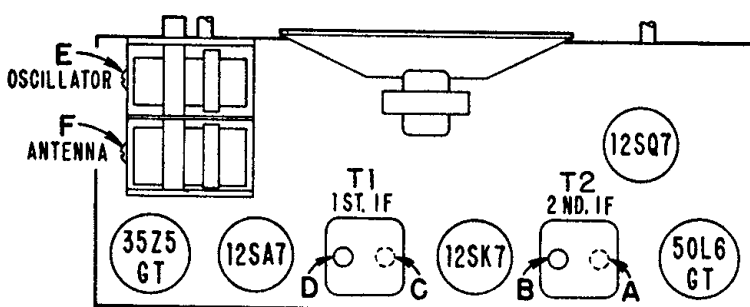
Measured on 117 Volts AC line.

Voltages measured with Vacuum Tube Voltmeter.

Step	Dummy Antenna in Series with Signal Generator	Connection of Signal Generator (High Side)	Signal Generator Frequency	Receiver Gang Setting	Trimmer Description	Trimmer Designation	Type of Adjustment
1	250 mmfd. condenser	Antenna stator of tuning condenser	455 KC	Gang fully open	2nd IF 1st IF	*A, B *C, D	Maximum Output
2	250 mmfd. condenser	Antenna stator of tuning condenser	1620 KC	Gang fully open	Oscillator (on gang)	E	Maximum Output
3	Loop of several turns of wire or place generator lead close to receiver loop for adequate signal pickup.	No actual connection (signal by radiation)	1400 KC	Tune in generator signal	Antenna (on gang)	F	Maximum Output
4	Mount and set dial pointer as shown in Pointer Setting and Dial Cord Stringing Diagram.						

*Adjustments A and C made from the underside of the chassis.

TUBE AND TRIMMER LOCATION



Adjustments A and C are made from underside of chassis.

