

Admiral

5W4 CHASSIS

Models 581 and 582

REMOVING THE CHASSIS

The front section of the cabinet is removable for alignment and for servicing the component side of the chassis.

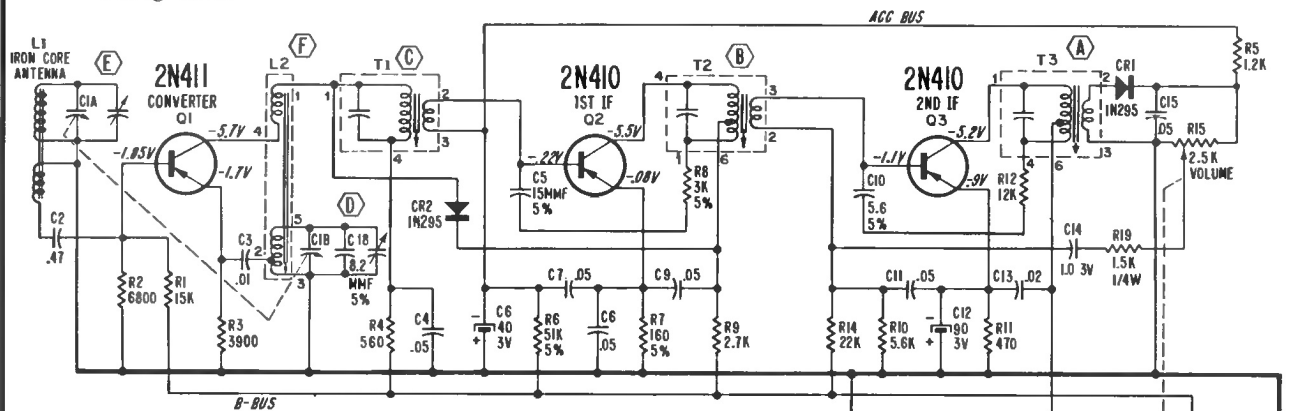
To remove the cabinet front from the chassis, proceed as follows:

1. Remove the battery compartment cover.
2. Remove the batteries.
3. Remove the two Phillips head screws in the bottom of the battery compartment.
4. Pull the tuning knob off.
5. Remove the Phillips head screw at the left of the tuning shaft.

6. Gently lift the cabinet front from the cabinet back and chassis.

To remove chassis from cabinet back for servicing the wiring side of the chassis:

7. Remove the other two Phillips head screws in the battery compartment.
8. Make sure tuning gang is closed. Then remove the two Phillips head screws that are visible — one near the tuning capacitor and the other in lower left corner as radio is viewed from the front.
9. Lift speaker from cabinet and away from chassis.
10. Gently lift the printed circuit chassis out of cabinet.



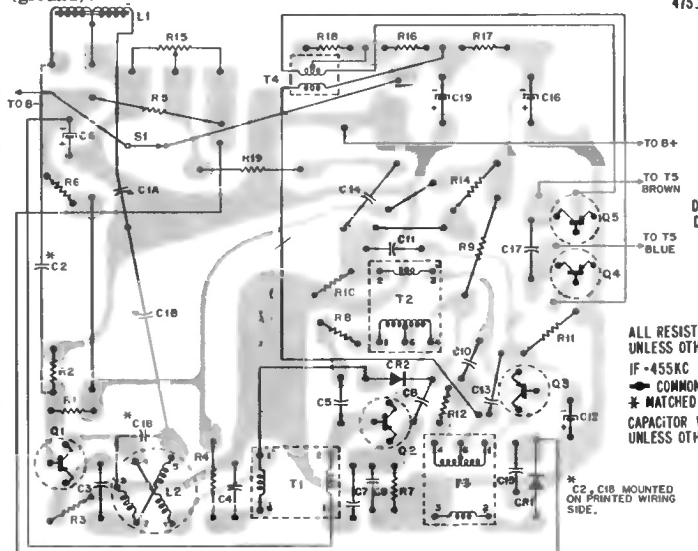
INTERMEDIATE FREQUENCY: 455 KC.

VOLTAGE DATA

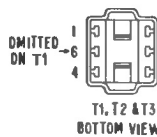
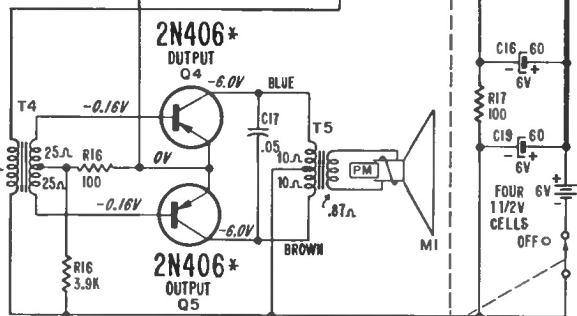
Voltages shown measured with no signal, using fresh batteries.

Volume control at minimum; dial set at low frequency end.

All readings made with VTVM between transistor terminals and B plus (ground).



View of Printed Wiring Board. Gray area represents printed wiring black symbols and lines represent components.



ALL RESISTORS 1/2 WATT
UNLESS OTHERWISE SPECIFIED
IF -455KC
* COMMON GROUND (B+)
* MATCHED PAIR
CAPACITOR VALUES IN MICROFARADS
UNLESS OTHERWISE SPECIFIED.

