

Westinghouse Electric Corp.

Model: H-110

Chassis:

Year: Pre 1950

Power:

Circuit:

IF:

Tubes:

Bands:

Resources

Riders Volume 18 - CHANGES 18-13

TELEPHONE 139, 140, 141, 149, 157, 163, 164, Chassis H

These models are the same as Model 135, Chassis H, appearing on *Misc. Page 18-11 of Rider's Volume XVI*.

Telehone 161, 167, 168, 171, 174, Chassis T

These models are all the same as Model 150, Chassis T, appearing on *pages 17-2 and 17-3 of Rider's Volume XVII*.

Wells-Gardner 7A41-593

This model is the same as Model 7A41-704 appearing on *pages 12-8 to 12-11 of Rider's Volume XII*.

Truetone D-696

This model is the same as Model D-727, which appears as Model 175 on *Detrola page 9-1 of Rider's Volume IX*.

Truetone D1118B

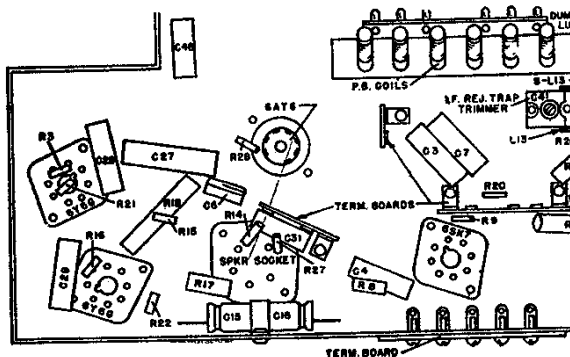
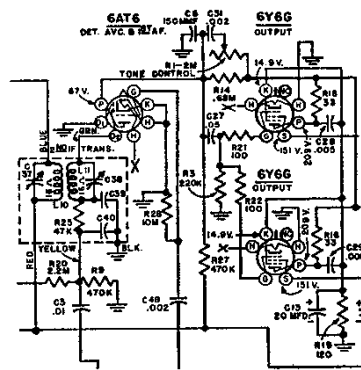
This model is similar to the D1118A model, shown on *pages 13-68 and 13-69 of Rider's Volume XIII* except for the following changes: The antenna trimmer (C2), part number 17A1116, mounted on the loop aerial assembly in the issue A model has been removed. The 1400-kc adjustment as given in the alignment procedure is omitted. The 1400-kc adjustment is made at the factory and need not be made in the field.

Westinghouse H-110A, H-111A, H-137A, and H-138A, Chassis V-2102-2

These models are the same as Model H-104 on *pages 15-1 to 15-4 of Rider's Volume XV*, except that the tone control circuit has been modified and a 6AT6 miniature tube replaces the 6SF7 tube used originally. The tube layout is the same, but certain components have been added, as may be seen in the accompanying diagrams.

The following parts should be added to the parts list.

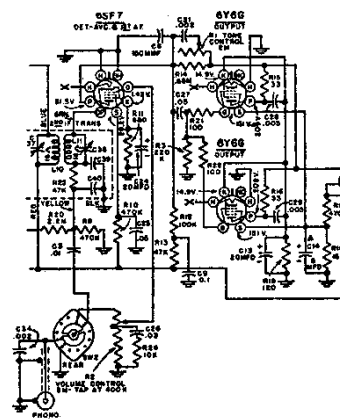
Part No.	Description
RCPI0W6202A	Capacitor, 0.002 μ f, 600 v. (C48)
RC10AE474M	Resistor, 470K $\frac{1}{4}$ w. (R27)
RC10AE106M	Resistor, 10M $\frac{1}{4}$ w. (R28)



Changes in the tone control circuit, above, and in the parts layout, left, of the Westinghouse Chassis V-2102-2.

Westinghouse H-110, H-111, H-137, and H-138, Chassis V-2102-1

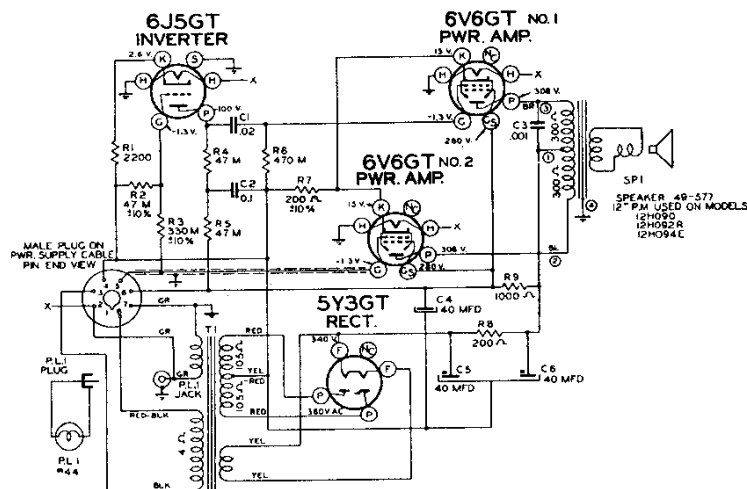
These models are the same as Model H-104 on *pages 15-1 to 15-4 of Rider's Volume XV*, except that the tone control circuit has been modified. This change is illustrated in the accompanying diagram.



The modified tone control circuit of the Westinghouse Chassis V-2102-1.

Zenith 12H090, 12H091, 12H092, 12H093, 12H094, Chassis 11C21Z

These models are similar to Model 12H090, Chassis 11C21, on *pages 15-87 to 15-94 of Rider's Volume XV*. The difference between these chassis appears in the power supply and the audio section. Chassis 11C21 uses an electro-dynamic speaker and the field of the speaker is used as a choke in the power-supply filter circuit. Chassis 11C21Z uses a permanent magnet speaker. To convert Chassis 11C21 to 11C21Z, it is necessary to replace the speaker field with a 200-ohm, 5-watt resistor (R8 in the accompanying diagram). A 40- μ f capacitor must be connected from the center tap of the power transformer to pin number 6 of the power-supply cable plug, as shown in the diagram. C40 and C41 must be changed from 30 μ f to 40 μ f (they appear as C5 and C6 in the 11C21Z chassis). A 1000-ohm, 3-watt resistor (R9) must be connected between the screen grid of the first beam-power output tube and the center tap of the output transformer. The capacitor shown as C3 in the accompanying diagram is capacitor C39 in the schematic on *page 15-87, 88 of Rider's Volume XV*.



The audio section and power supply of the Zenith chassis 11C21Z