

Allied Radio Corp.

Model: 6C-122

Chassis:

Year: Pre 1950

Power:

Circuit:

IF:

Tubes:

Bands:

Resources

Riders Volume 18 - CHANGES 18-2

Allied 6C-122

This model is the same as Model 6B-122 appearing on pages 16-3 and 16-4 of *Rider's Volume XVI*.

Automatic Tom Thumb

Please change the listing in your *Rider's Volume XVII* Index for Automatic page 17-8 from Models 660, 662, 666 to Model Tom Thumb.

Automatic 127

This model is the same as Model 120, appearing on page 12-7 of *Rider's Volume VII*.

Automatic 640, Series B

The schematic of this model is the same as the 640 shown on page 15-7 of *Rider's Volume XV* except for the change from octal type to loctal type tubes.

This model uses the 14Q7, 14A7, 14B6, 50A5, and 35Y4 in place of the 12SA7GT, 12SK7GT, 12SQ7GT, 50L6GT, and 35Z5GT tubes.

Automatic 650

This model is similar to the 650 shown on pages 15-4 and 15-7 of *Rider's Volume XV* except for the following change: The 20,000 resistor in the oscillator grid circuit of the 12SA7GT now is connected directly to ground instead of to the cathode of that tube.

Belmont 6D127

This model is the same as Model 5D128 appearing on pages 16-4 and 16-5 of *Rider's Volume XV*.

Belmont 8A510

This model is the same as the 8A59 shown on pages 15-8 to 15-12 of *Rider's Volume XV*, except for the addition of four parts.

The two miscellaneous parts of the removable tuner assembly are:

1. Part No. A-2J-7176—cam locking spring.
2. Part No. A-2J-7627-1—retainer spring.

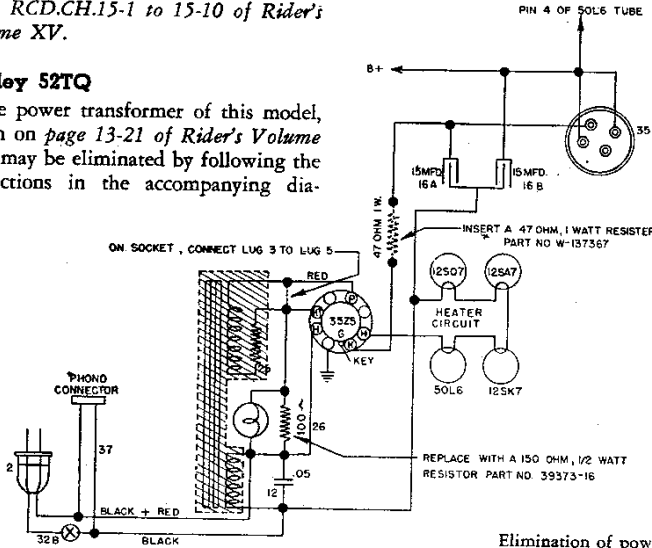
The miscellaneous part added to the main chassis is part A-19A-11539 which is a plug on the speaker leads.

The final addition is an alternate record changer which can be used with this model. Part C-201-12545-1 is a Detrola

changer model 550, which is shown on pages RCD.CH.15-1 to 15-10 of *Rider's Volume XV*.

Crosley 52QT

The power transformer of this model, shown on page 13-21 of *Rider's Volume XIII*, may be eliminated by following the instructions in the accompanying diagram.



NOTE: REMOVE OR DISCONNECT PARTS SHOWN IN SHADED AREA

Elimination of power transformer in Crosley model 52QT.

Crosley 56PA, 56PB

These models appear on pages 15-29 to 15-31 of *Rider's Volume XV*. It has been found that the 3S4 tube used in these models has a tendency to burn out. The following change should be made to prevent this. Remove the wire that connects the plate lug 3 to the cathode lug 8 of the 117Z6 tube socket. In its place solder one end of a 47-ohm, 1-watt resistor (part number 39373-119) to the plate lug. The 1S5 Det.-AVC—1st A-F Amplifier tube has been changed to a 1U5 tube. The characteristics of the tubes are the same but the socket connections are different.

The accompanying socket voltage chart includes both changes.

Crosley Model 66CS(0)

This model is the same as Model 66CS (s) appearing on pages 16-16 to 16-19 of *Rider's Volume XVI*, except for the cabinet and the following changes:

Item	Part No.	Description
44*	39368-10	Control, Tone
45*	39368-18	Control, Volume
	39369-1	Switch, Power
	39370-1	Shaft, Plug In Cabinet
	R-139206	Record Changer
	D-137057	Lid Support, Cabinet
	AC-137885	Hinge, Cabinet Lid

* These parts replace the original equipment parts.

The record changer (Part No. D-137057) is Oak Model 6666 shown on RCD.CH. pages 15-1 to 15-7 of *Rider's Volume XV*.

OSCILLATOR GRID VOLTAGE		I.F. AMPLIFIER
FREQ.	VOLTS	
540 KC	-12.5	3.0
540 KC	A-7.9	02.6

NOTES:

1. THESE ARE BOTTOM VIEW OF TUBE SOCKETS.
2. MEASURE VOLTAGES FROM SOCKET LUGS TO B-(LUG NO. 7 ON 117Z6 SOCKET.)
3. THESE VOLTAGES WERE MEASURED USING AN ELECTRONIC VOLTMETER.
4. W.J. - WIRING JUNCTION.
5. N.C. - NO CONNECTION.
6. Δ - VOLTAGES MEASURED WITH RADIO PLUGGED INTO 117 V-60~ LINE.
7. * - 60 CYCLE A.G. VOLTAGE.
8. ALL OTHER VOLTAGE TAKEN IN BATTERY OPERATION POSITION WITH "A" = 7.6 VOLTS.
9. *B = 90 VOLTS.
9. SOCKET VOLTAGE TOLERANCE 10%.

Socket voltage chart for Crosley models 56PA and 56PB showing new socket connections.