

***Eight tube, Three band, Superheterodyne receiver.
Models #4610, #4669, #4769 and #4789.***

General Information



#4610



#4669



#4769



#4789

**CHASSIS: 101482. The Service Manual 57RL47. - Manufacturer is the Colonial Radio Corporation.
September 28, 1937**

SPECIFICATIONS

1. TUBE AND FUNCTIONS:

6K7G	RF
6J5G	Oscillator
6L7G	Translator
6K7G	IF
6B6G	A.V.C. - Detector - AF
6U5	Tuning Eye
6V6G	Output
5Y3G	Rectifier

2. POWER SUPPLY:

**105-125 volts, 25 cycle - 75 watts and 50-60 cycle - 75 watts
Power transformer 25 cycle - Part #1011116828
Power transformer 50-60 cycle - Part #1011016827**

3. INTERMEDIATE FREQUENCY:

465 kc

4. FREQUENCY RANGES:

AMERICAN Band	540 - 1840 kc
POLICE Band	1780 - 6050 kc
FOREIGN Band	5.9 - 18.5 mc

5. POWER OUTPUT:

Undistorted - 3 watts, Maximum - 6 watts

6. LOUD SPEAKER:

**Size - 6" (Part #1015816865)
Size - 10" (Part #1015816861)
Field coil resistance - 1000 ohms. Field coil voltage drop - 100 volts.**

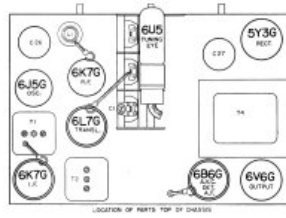
8. OPERATING CONTROLS:

Left knob - Power Switch and Volume	Power on; volume increase
Lower center knob - Wave Band Switch	"AM", "POL", "FOR"
Upper center knob - Station Selector	Tuning ratio: 32:1;
Right knob - Tone Control	Turning right: "LO", "MEDIUM", "HI"

9. Phonograph and Earphone Jaks:

Are optional, could be installed in the Sears shops after purchasing.

THE CHASSIS.



Chassis #101482

Documentation and Service Information.

- 1. Repair List** 57RL47. Septmber 28, 1937. 27 Pages.
Supplement #1. July 15, 1937. 3 Pages
Supplement #2. January 27, 1937. 1 Page

