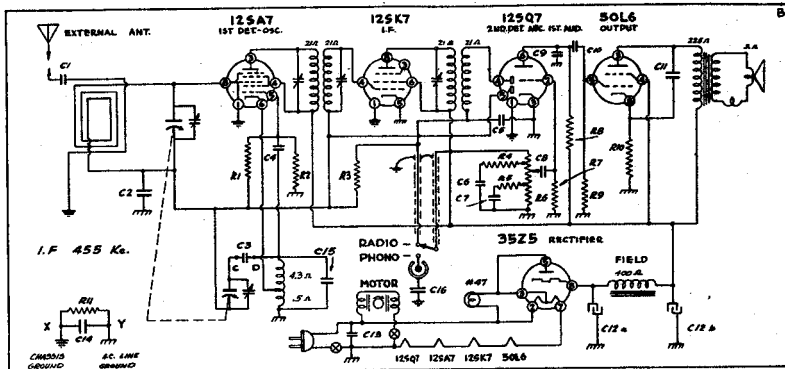




## Continental Radio & Television Corp.

|                                  |                 |          |                |
|----------------------------------|-----------------|----------|----------------|
|                                  | Model: L5, Late | Chassis: | Year: Pre 1945 |
|                                  | Power:          | Circuit: | IF:            |
|                                  | Tubes:          |          |                |
|                                  | Bands:          |          |                |
| Resources                        |                 |          |                |
| Riders 14 (XIV) CONTINENTAL 14-3 |                 |          |                |

## CONTINENTAL RADIO &amp; TELEV. CORP.

MODELS L5 LATE,  
XL5

Volume control tapped at 100,000 ohms  
and 200,000 ohms from zero end.

In model L5 only, X and Y are connected together.  
R11, C14, and C3 are not used. C is connected to D.

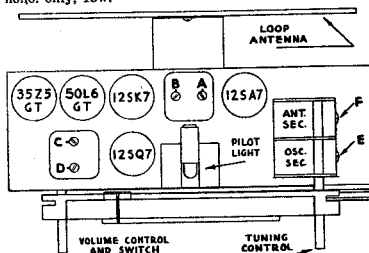
## RESISTORS

| Circuit | Ohms       | Type  |
|---------|------------|-------|
| R1      | 10,000,000 | 1/2 W |
| R2      | 25,000     | 1/2 W |
| R3      | 1,000,000  | 1/2 W |
| R4      | 50,000     | 1/2 W |
| R5      | 30,000     | 1/2 W |
| R6      | 50,000     | V.C.  |
| R7      | 5,000,000  | 1/2 W |
| R8      | 250,000    | 1/2 W |
| R9      | 500,000    | 1/2 W |
| R10     | 150        | 1/2 W |
| R11     | 150,000    | 1/2 W |

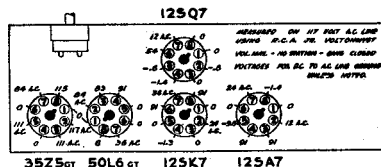
## CONDENSERS

| Circuit | Capacity       | Type |
|---------|----------------|------|
| C1      | .005           | 600V |
| C2      | .01            | 200V |
| C3      | .02            | 400V |
| C4      | .00005         | Mica |
| C5      | .00025         | Mica |
| C6      | .01            | 400V |
| C7      | .01            | 400V |
| C8      | .01            | 400V |
| C9      | .0005          | Mica |
| C10     | .01            | 400V |
| C11     | .02            | 400V |
| C12a    | .30. Elect     | 150V |
| C12b    | .50. Elect     | 150V |
| C13     | .05            | 400V |
| C14     | .2             | 200V |
| C14     | .16 (XL5 only) | 200V |
| C15     | .00002-10%     | Mica |
| C16     | .2             | 200V |

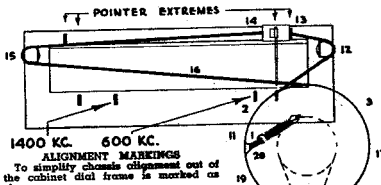
Set to be used on 110-120 volts A.C. (Alternating Current)  
60 cycles, ONLY. Current consumption: Radio only, 25w.  
Phono. only, 15w.



Top View—Tube and Trimmer Location



Voltagaes are positive D.C. unless noted. Measured from  
chassis with R.C.A. Jr. Volt Ohmmyst. On XL5 Series use  
floating ground instead of chassis.



To simplify chassis alignment out of  
the cabinet dial frame is marked as  
shown.  
**HOW TO STRING DIAL CORD.**  
On models with a SINGLE drive pul-  
ley. The dial cord is strung, with the  
gang closed, by starting at 1 and con-  
tinuing, in rotation through 20. A  
piece of cord 66" long is necessary,  
which length allows 3" on each end  
for tying knot.  
On models with DOUBLE drive pulley the dial cord is in two places.  
The pointer cord is on the lower pulley, starting at 1 and continuing  
through 20 BUT in the following special order: 1, 2, 3, 4, 15, 16, 11,  
12, 13, 14, 15, 16, 17, 18, 19, 20. The drive cord is on the smaller  
dotted pulley, in the dotted position.  
To clarify dial cord arrangement the dial frame is shown as trans-  
parent.

## ALIGNMENT

|   |                             |                                         |          |                     |                                                                                                                                               |
|---|-----------------------------|-----------------------------------------|----------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Tuning Cond.<br>Ant. Stator | .1 Mfd.                                 | 455 Kc.  | A, B, C, D,<br>I.F. | NOTE: IF ANT. TRIMMER IS<br>ON LOOP, USE THREE-TURN<br>LOOP 10" IN DIAMETER IN<br>SERIES WITH 400 OHMS<br>CONNECTED TO SIGNAL GEN-<br>ERATOR. |
| 2 | Tuning Cond.<br>Ant. Stator | .1 Mfd.                                 | 1630 Kc. | E<br>Osc.           |                                                                                                                                               |
| 3 | Loop<br>Radiator            | Two feet<br>from Radio<br>No Connection | 1400 Kc. | F<br>Ant. (Note)    |                                                                                                                                               |