

# CLINTON RADIO NEWSLETTER

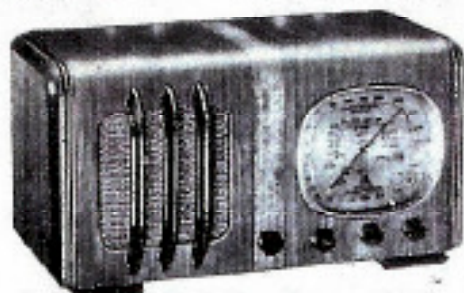
VOL. 1

FALL 1992

NO. 2

## IN THESE NEW AC SETS WORLD RANGE ALL WAVE

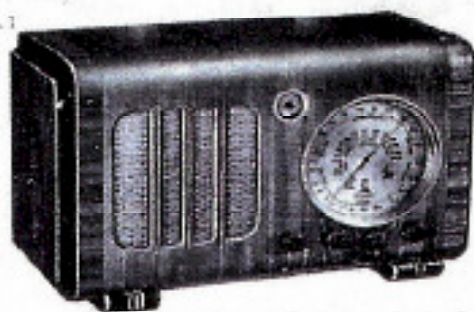
AC  
MODELS



**Model 622XF** illustrated above (Code—TREAD) 6 Tubes. All Wave. 3 Bands Tuning 550-1600 K.C., 1.7 to 5.0 M.C., 5.5 to 16 M.C., Standard American Broadcast Band, All Police Bands, Amateur and Aeroplane Stations, American and Foreign Short Wave Bands. Tone Control; Automatic Volume Control; 6 1/2" Dynamic Speaker; New Enameloid Cloissonette Gold Clock Type Dial; Color Control on All Bands; Rubber Cushioned Tuning Unit. Cabinet dimensions 17x10 1/2 x 8 1/2". List Price ..... \$39.95



**Model 723XF** illustrated below (Code—TREMLE) 7 Tubes. All Waves. 3 Bands Tuning 550-1600 K.C., 1.7 to 5.0 M.C., 5.5 to 16 M.C., Standard American Broadcast Band, All Police Bands, Amateur and Aeroplane Stations, American and Foreign Short Wave Bands. Tone Control; Automatic Volume Control; 6 1/2" Dynamic Speaker; New Enameloid Cloissonette Gold Clock Type Dial; Color Control on All Bands; Electric Tuning Eye; Rubber Cushioned Tuning Unit. Cabinet dimensions 17 1/2 x 10 1/2 x 8 1/2". List Price \$44.95



**Model 824XF** to the left (Code—TRY) 8 Tubes. 3 Bands Tuning 550-1600 K.C., 1.7 to 5.0 M.C., 5.5 to 16 M.C., Standard American Broadcast Band, All Police Bands, Amateur and Aeroplane Stations, American and Foreign Short Wave Bands. Automatic Volume Control; 6 1/2" Dynamic Speaker; New Enameloid Cloissonette Gold Clock Type Dial; Color Control on all Bands; Electric Tuning Eye; Rubber Cushioned

## WELCOME CLINTON RADIO COLLECTORS

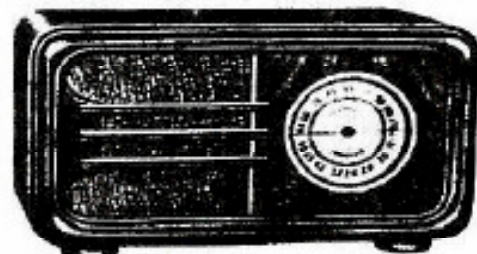
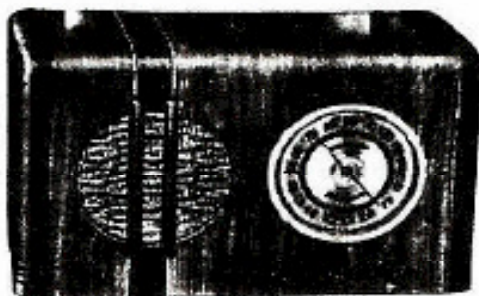
I am really excited to have a copy of a 1938 colored brochure that shows and describes all the models of CLINTON radios offered that year. A friend of mine in Cleveland, Ohio found this brochure in a lot of literature he purchased.

This issue of the Clinton Radio newsletter has part of the illustrations printed on the back and front covers. I am going to make it possible for each collector to have a color copy of this brochure. It had to be slightly reduced to approximately 11 X 14 inches to be reproduced on a Canon color copy machine. Since the copy machine can only reproduce on one side of the paper it takes two sheets to show all the radios made in 1938.

Being 11 X 14 inches you can put them into picture frames to protect them.

Upon receipt of a check for \$20.00 I will ship postpaid by PRIORITY MAIL, two sheets, not folded, in a heavy cardboard mailer. I am sure you will be as pleased as I am with the color brochure.

Mail your check to: James Fred, R 1, Box 41, Cutler, IN 46920.





Also in this issue you will see what some of our readers have sent us to help Clinton radio collectors.

This publication will not survive unless the readers send us information to print. Since Clinton Radio collectors are few in number we must help each other.

What information would you like to see in the newsletter? So far I haven't received much feedback from those people that received the first issue.

Do you want classified ads? Do you want Business Card advertising? Do you want circuit diagrams and help in restoring your radios?

If you order color copies of the 1938 brochure (this was the last year they made radios) or send in \$1.00 for the next issue, please include a note telling me what you would like to see in future issues. You can even send in a FREE 30 word classified if you like.

I am also going to research the Goldentone radios made in Dearborn MI., and the Fordson radios made in Detroit, MI, both were made in the 1930's.

If you have information or radios made by either of these companies I would like to hear from you.

Jim Fred

**GOLDENTONE... 50% OFF**

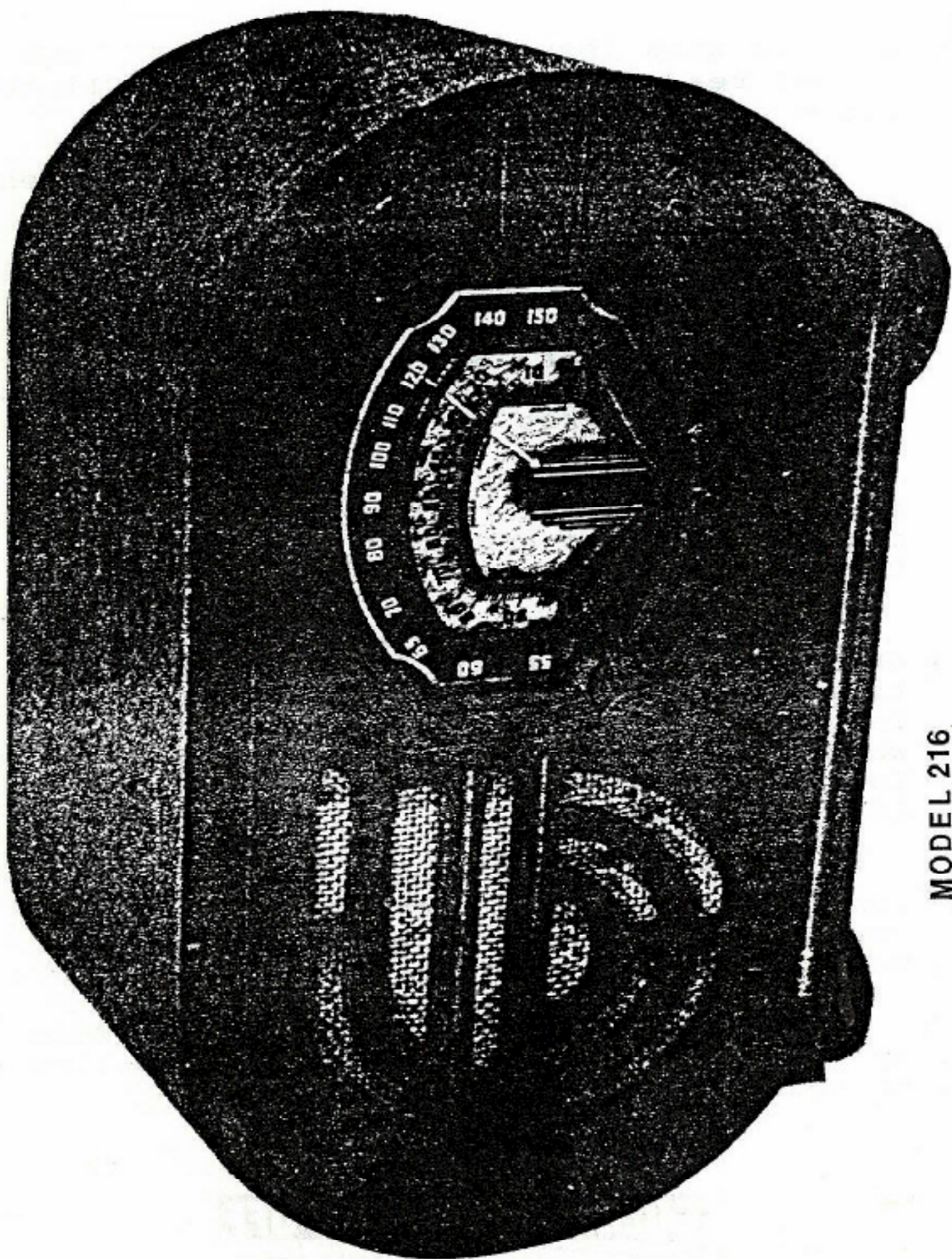
Deal Direct—Factory Prices.  
Over 75 models to choose from  
—4 to 12 tubes. Portables \$8.98  
up. Farm sets \$8.98 up. Car  
sets \$8.98 up. Foreign hand  
sets \$8.98 up. Samples 50%  
off. Quantity discounts.  
Free 1942 Bargain catalog  
gives details of 10 day  
FREE trial, agent's prop-  
osition and discounts. No  
obligation. Mail postcard to

**Free Catalog**  
**RCA**  
LICENSED

**10 DAY TRIAL**  
**\$4.95**  
**6 UP**  
**READY**  
**TO PLAY**  
**YEAR GUARANTEE**

**GOLDENTONE RADIO CO.**  
Dept. PM, Dearborn, Mich.

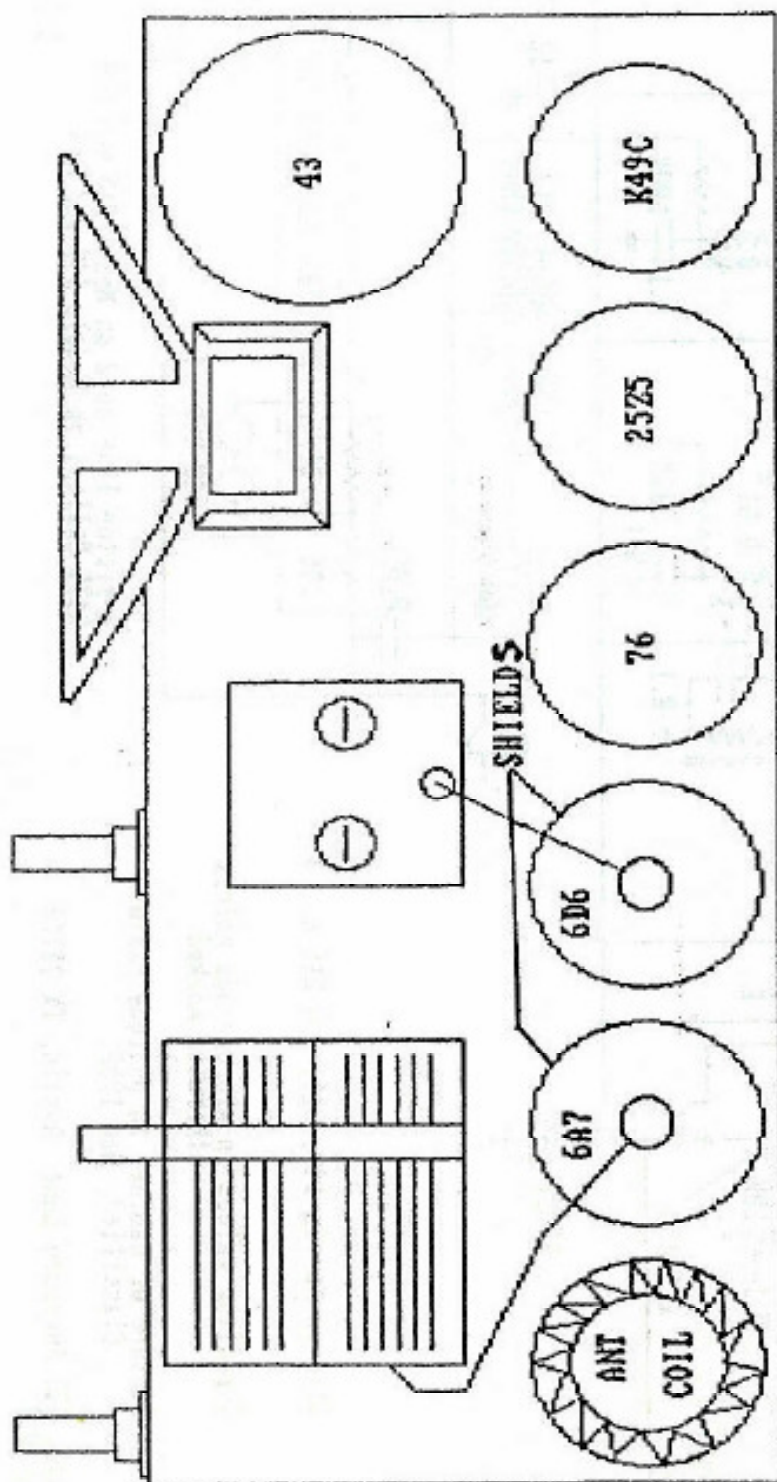




MODEL 216

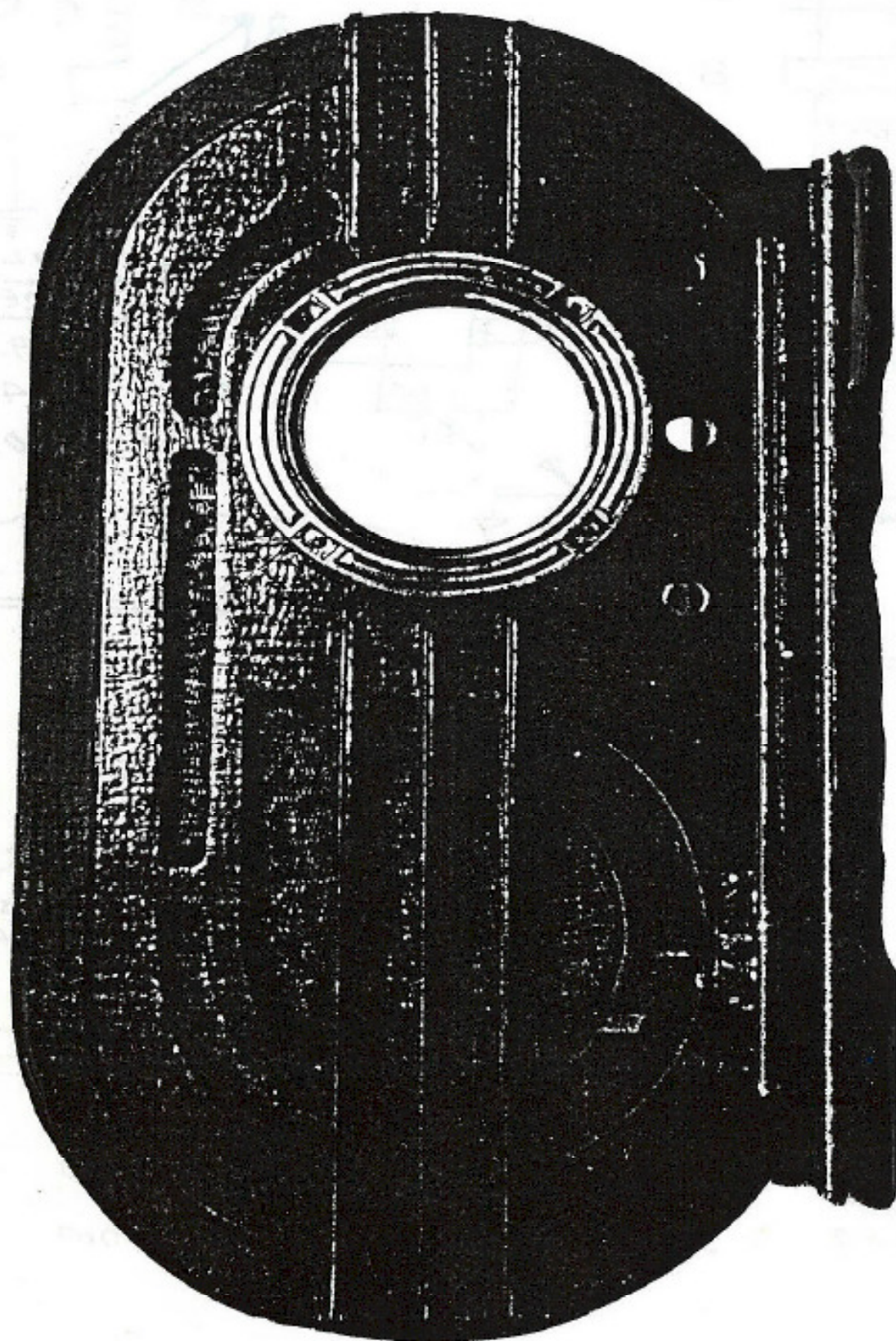






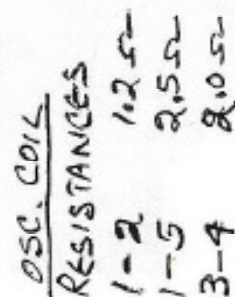
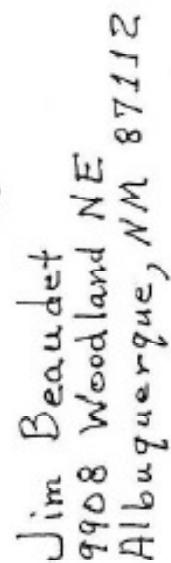
5/29/92

CLINTON MODELS 149 AND 216  
 Jay Kinnard, 623 Awesbury Lane, Austin, TX 78752  
 (512) 452-7018



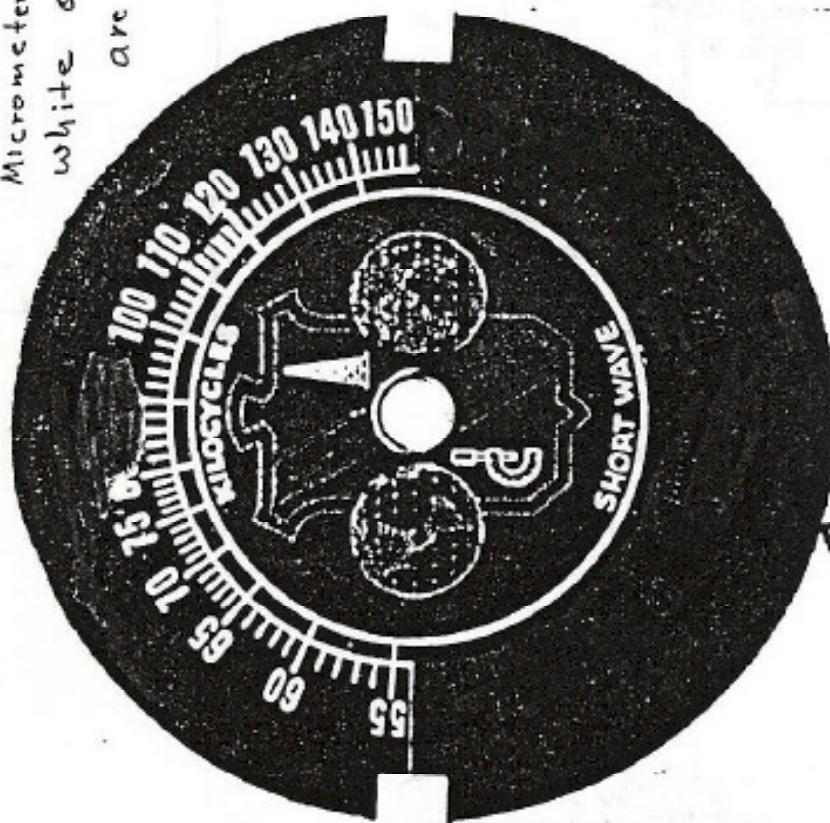
MODEL 139





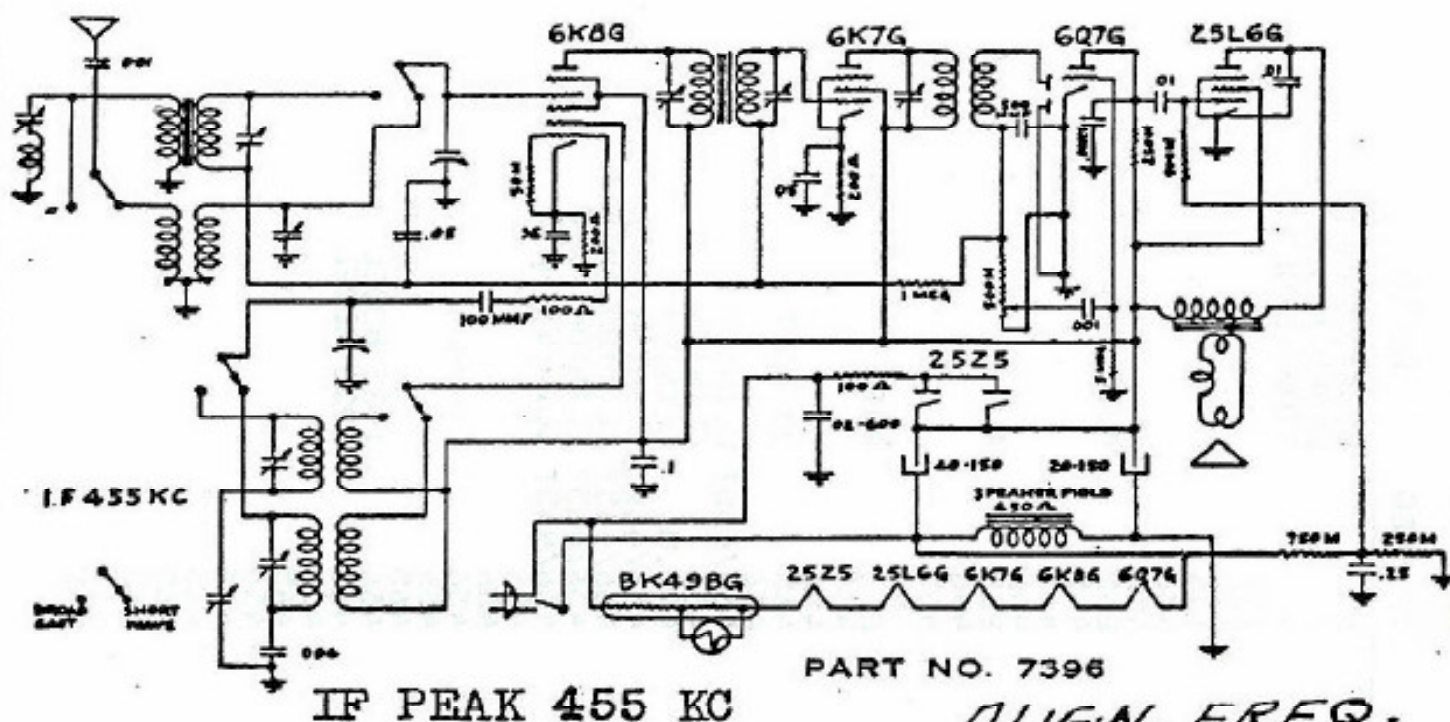


Crest outline and  
lightning bolt area are  
red on black background.  
Micrometer and antenna? are  
white on black, world maps  
are green on black.



Clinton Crest?  
from model 139

## MODELS 321 and 324



The following tubes are used in this receiver:

### 6K8G—Oscillator, Translator

### 6K7G—I.F. Amplifier

6Q7G—Detector, Audio Amplifier, AVC.

### 25L6G—Power Output

### 25Z5—Rectifier

BK49BG—Ballast

ALIGN. FREQ.

IF 455KC

WAVE TRAP 455KC

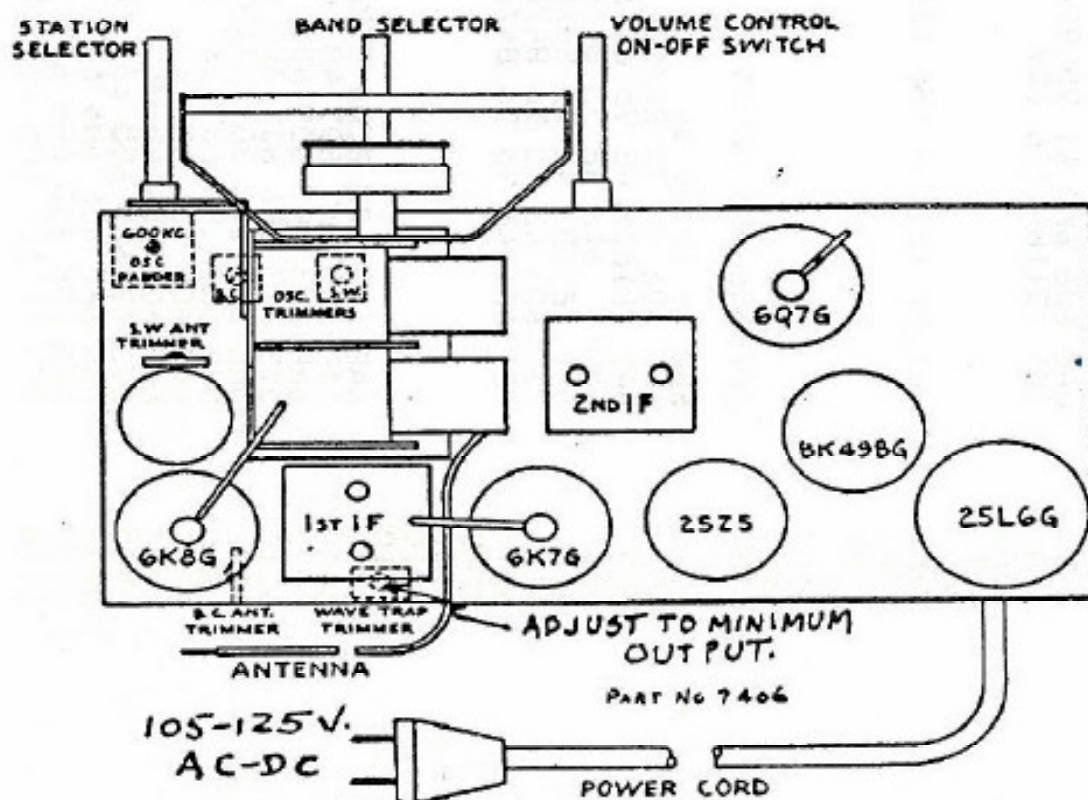
B.C. OSC 1720KC

B.C. ANT. 1400KC

**B.C. PAD BOOKS**

S.W. OSC. 18200 KC

S.W. ANT 1700 KC





# UNIVERSAL PRE 1940 MODELS

5/10/92

| MODEL | IF FREQ                        | NOTES         |
|-------|--------------------------------|---------------|
| 5/32V | 6A7 6D6 48 75 76               | 5TUBE, 32VOLT |
| 6/6V  | 6A7 19 34 75 (2)76             | 6TUBE, 6VOLT  |
| 7/6V  | 6A7 19 (2)34 75 (2)76          | 7TUBE, 6VOLT  |
| 26B3  |                                |               |
| 26B7  |                                |               |
| 50A6  | 1D5 1D7 1F5 1H4 1H6            |               |
| 52T   |                                |               |
| 56T   |                                |               |
| 60    | 6A8 6D6 6K7 41 75 84/6Z4       | AUTO          |
| 61A6  | 1D5 (3)1H4 1J6 6D8             |               |
| 63A6  |                                |               |
| 66T   |                                |               |
| 70    | (2)1D5 (2)1H4 1H6 1J6 6D8      | AUTO          |
| 72A6  |                                |               |
| 73A6  |                                |               |
| 74A6  |                                |               |
| 80    |                                |               |
| 600T  |                                |               |
| 610T  |                                |               |
| 613V  | 6A7 6C6 6D6 48 85              | AUTO          |
| 629   |                                |               |
| 636V  | 6D8 19 (3)30 34                | 32 VOLT       |
| 802   | 6A7 6D6 42 75 84/6Z4           | CLINTON       |
| 803   | 6A7 (2)6D6 42 75 84/6Z4        | CLINTON       |
| 804   | 6A7 6D6 42 75 84/6Z4           | CLINTON       |
| 805   | 6A7 (2)6D6 42 75 84/6Z4        | CLINTON, AUTO |
| 806   | (3) 6D6 42 75 76 84/6Z4        | CLINTON, AUTO |
| 807   | (3) 6D6 42 75 76 84/6Z4        | CLINTON, AUTO |
| 810C  |                                |               |
| 810T  |                                |               |
| 1210C |                                |               |
| 1510C |                                |               |
| 5010  | 6A8 6K7 6Q7 25A6 25Z6          | 1935 MODEL    |
| 5032  | 6A8 6C5 6K7 6Q7 48             | 1936 MODEL    |
| 5032  | 6A8 6C5 6K7 6Q7 48             |               |
| 6110  | 5Y3 6C5 6F6 6J7 6K7 6Q7        |               |
| 6132  | 6A8 6K7 6Q7 38 (2)48           |               |
| 6310  | 5Y3 6C5 6F6 6J7 6K7 6Q7        |               |
| 7232  | 6A7 6C6 6D6 42 76              |               |
| 7332  | 6A7 6C6 6D6 42 76              |               |
| 8210  | 5Y3 (2)6C5 6G5 6J7 6K7 6N6 6Q7 |               |
| 8232  | 6A8 6F6 6G5 6H6 6J7 (2)6K7 6X5 |               |
| 8332  | 6A8 6F6 6G5 6H6 6J7 (2)6K7 6X5 |               |
| 8410  | 5Y3 (2)6C5 6G5 6J7 6K7 6N6 6Q7 |               |

CLINTON = KNOWN TO BE MFG BY CLINTON

# Radio Builder - Experimenter

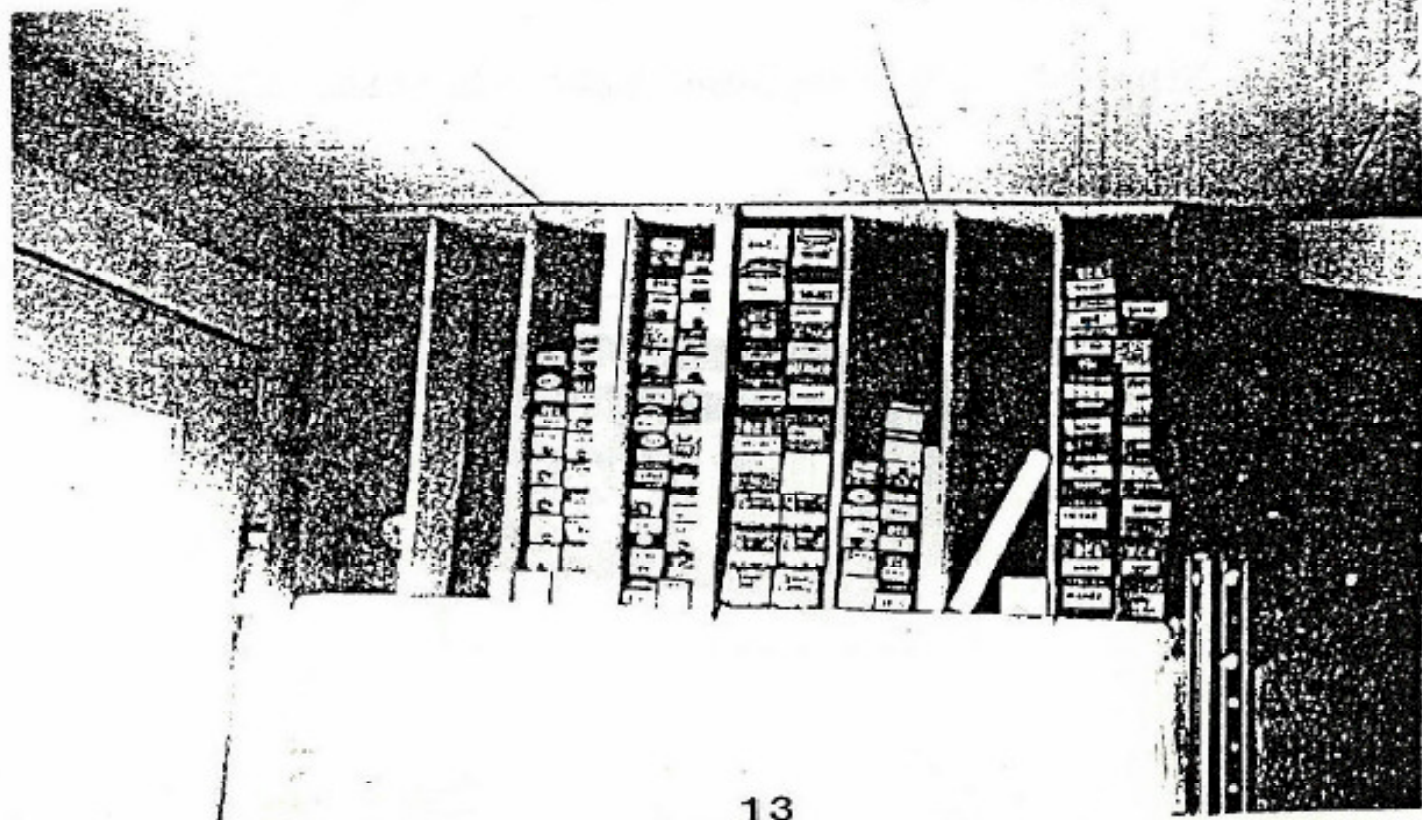
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## HOW TO STORE YOUR TUBES

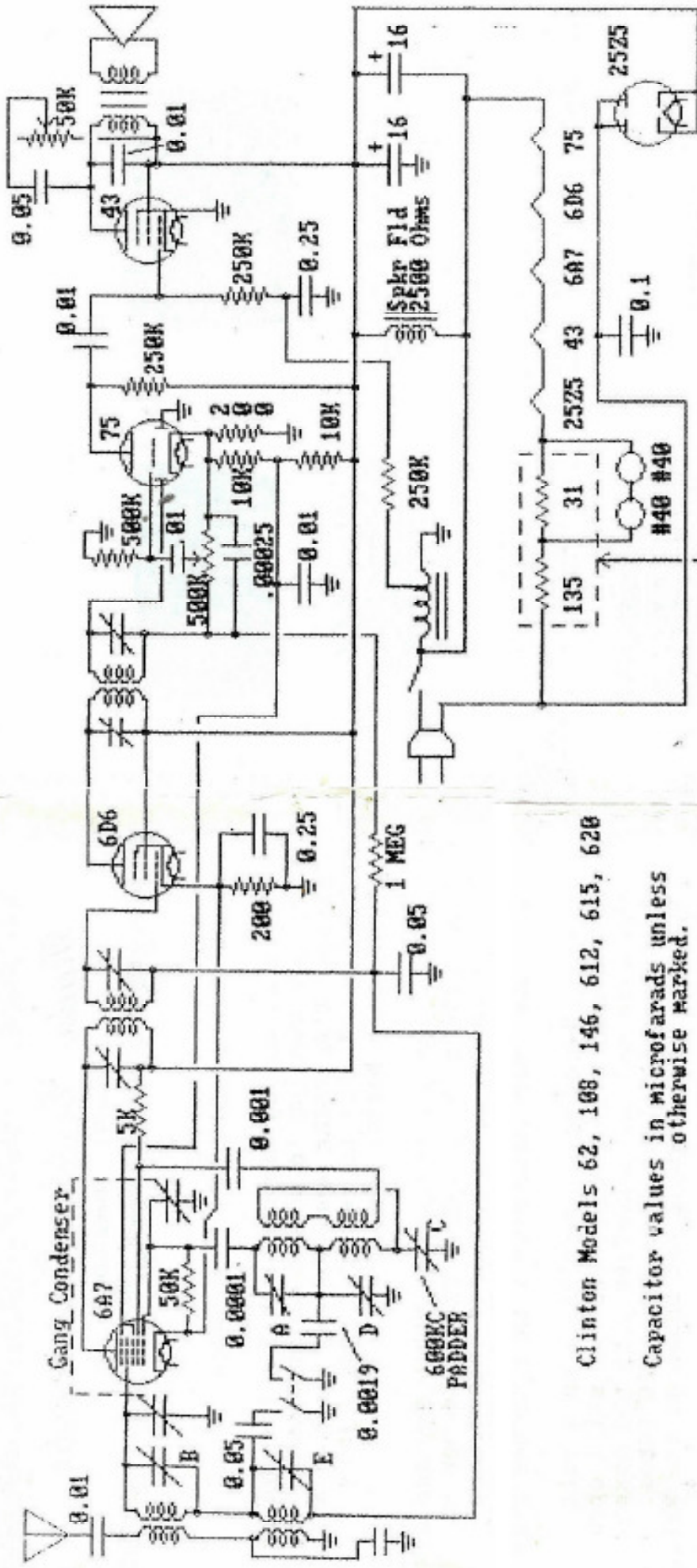
I've been buying vacuum tubes for many years. They are resting in dozens of cartons in the garage. I've spent hours trying to find a tube that I need to repair a set. I knew there was a better way.

I was in the Box Shoppe the other day and saw a box made to hold sports cards. The box is 13 X 15 inches and is divided into 4 compartments. Each compartment is 3 inches wide.

I mounted the boxes vertically on a wall 90 degrees from a door. You can still open the door and not interfere with the boxes. Each box will hold from 40 to 120 tubes. The photo below shows two boxes on the wall.







Clinton Models 62, 108, 146, 612, 615, 620

Capacitor values in microfarads unless otherwise marked.

Jay Kinnard, 623 Amesbury Lane, Austin, TX 78752  
(512) 452-7618



Resistor line cord or  
ballast tube

Alignment:

Inject 456 Kc at 6A7 control grid and peak IF transformers

Inject 6 Mc at antenna, set switch to SH and dial to 6 Mc.  
Adjust trimmer A to second peak from maximum cap.  
Adjust trimmer B for max.

If osc. does not operate at 2.2 Mc, try different 6A7. It may be necessary to use separate cathode bias for the 6A7. Use 200 ohms and 0.1 MFD.

Inject 600 Kc at antenna and adjust padder C for maximum while rocking tuning capacitor.

Inject 1717 Kc at antenna and adjust trimmer D for peak with tuning capacitor fully open. Adjust trimmer E for maximum

5/31/92