

Vintage Radio And Television Restoration

First with the Finest in Television



DU MONT

TELESETS

OPERATING HANDBOOK
FOR CLUB MODEL
TELEVISION RECEIVERS

TOP-QUALITY ENTERTAINMENT COMBINATION. Includes large-screen direct-view television pictures; static-free frequency modulation (FM) radio and superb standard (AM) radio reception.

1 First step: Turn "ON-OFF" knob from the "OFF" to the "ON" position. Small red light at base of cabinet turns on and off with set.

2 Turn Service Selector knob to "TEL" — second position from right on knob.

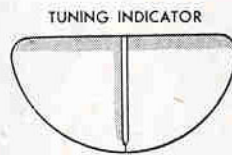
3 Turn "CONTRAST" knob to extreme left, then advance clockwise about a half-turn.

4 Turn "BRIGHTNESS" knob to extreme left, then advance a half-turn.

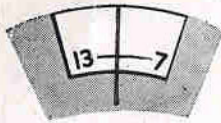
5 Turn Inputuner knob (right-hand dial) counterclockwise (↶) until it stops. Then turn clockwise (↷) until amber dot marked "1", on inner, slower-moving disc, is in line with bright index line at top center. The set is now tuned approximately to TV Channel No. 1.

For final tuning adjustment, watch needle on "TUNING INDICATOR" (top of left-hand dial). A station is tuned precisely when movement of Inputuner knob in either direction moves the Indicator needle away from its proper vertical position.

To tune in TV Channels 2, 3, 4, 5 and 6, turn Inputuner knob, selecting the numbered amber dot of the channel desired, and repeat above procedure.



For tuning Channels 7 through 13, continue to turn Inputuner knob clockwise until amber-colored segment marked "13 — 7" on inner disc appears at top of dial. Then align number of channel desired with bright index line, top center. And make final tuning adjustment with an eye on "TUNING INDICATOR."

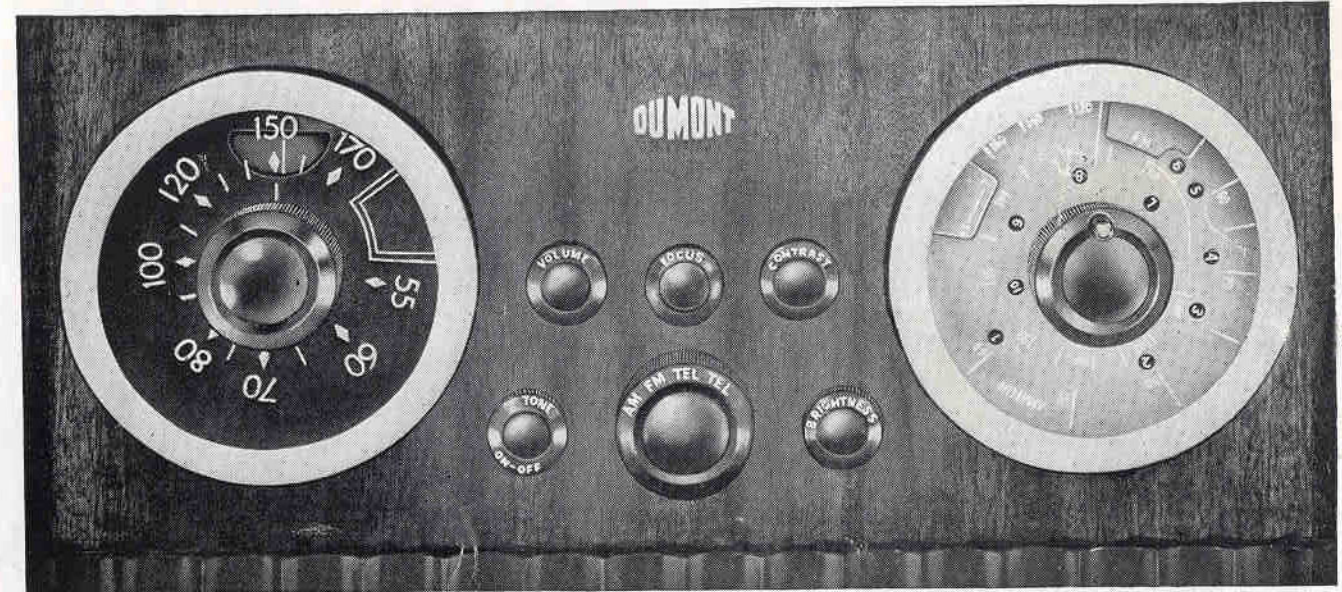


6 Turn "BRIGHTNESS" knob until faint light appears on screen.

7 Adjust "CONTRAST" knob until picture shows desired contrast.

8 Should the picture appear fuzzy, adjust "FOCUS" knob to right or left until maximum sharpness is achieved.

9 Adjust "VOLUME" to your satisfaction.



10 Turn "TONE" knob to suit taste. As knob is turned left, emphasis is shifted from accentuated bass register through normal balanced reception to stress on the treble register.

11 To switch off dial illumination while viewing programs, turn Service Selector knob to "TEL" — first position from right on knob.

12 To shut off Television Receiver, turn "ON-OFF" knob to extreme left (counterclockwise).

HOW TO OPERATE YOUR DU MONT TELEVISION SET

TELEVISION STATIONS NOW ON THE AIR

<i>Chicago</i> WBKB — Channel 4 W9XZY — Channel 2	<i>Los Angeles</i> W6XAO — Channel 2 KTLA — Channel 5	<i>Philadelphia</i> WPTZ — Channel 3
<i>Detroit</i> WWDT — Channel 4	<i>New York</i> WABD — Channel 5 WCBS-TV — Channel 2 WNJT — Channel 4 W2XJT — Channel 13	<i>St. Louis, Mo.</i> KSD-TV — Channel 5
<i>Fort Wayne, Ind.</i> W9XFT — Channel 3		<i>Schenectady, N. Y.</i> WRGB — Channel 4
		<i>Washington, D. C.</i> WTTG — Channel 5

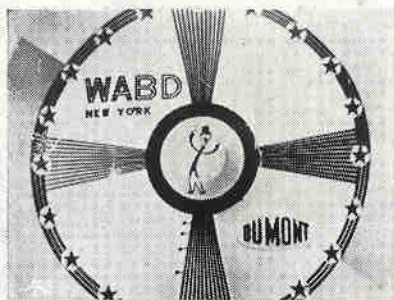
IMPORTANT: Du Mont Telesets operate on normal house current (115-120 volts, 60 cycle A-C). Special equipment is required for any other service. Because of high internal voltages, only qualified servicemen should remove rear panel.

ROOM ILLUMINATION: Du Mont Cathode-ray Television Tubes provide sufficient brilliance for operation with normal room illumination.

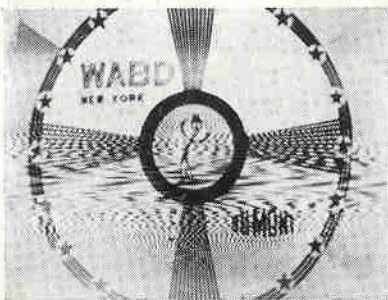
VISION RECEIVER

And Television Re...

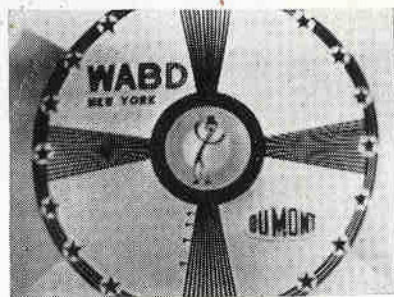
USE OF THE BROADCAST TEST PATTERN: A test pattern has been adopted by television broadcasters to help receiver owners check the performance of their sets. It provides circles, definition wedges and shading gradations — a quick, familiar reference for judging reception quality and making tuning adjustments.



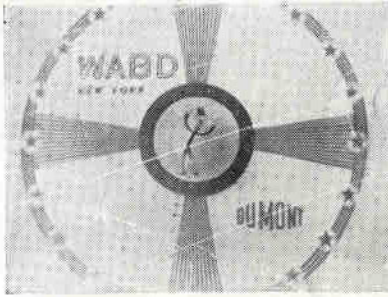
A good image. Proper contrast and brightness.



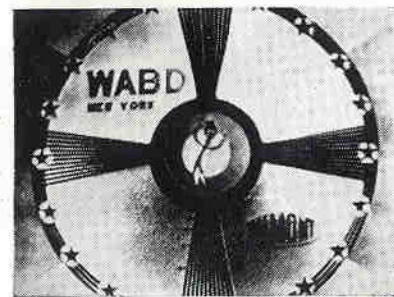
Herringbone pattern: outside interference such as diathermy apparatus.



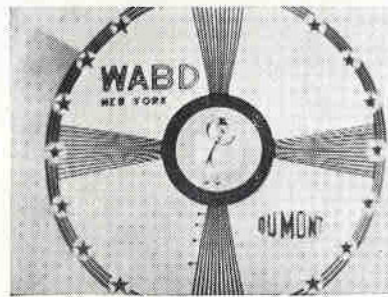
Distortion resulting from too high a setting (turned clockwise too far) of Picture Contrast control.



Return trace lines caused by "Picture Contrast" being set too low (too far left) and/or too much brightness.



Too little brightness.



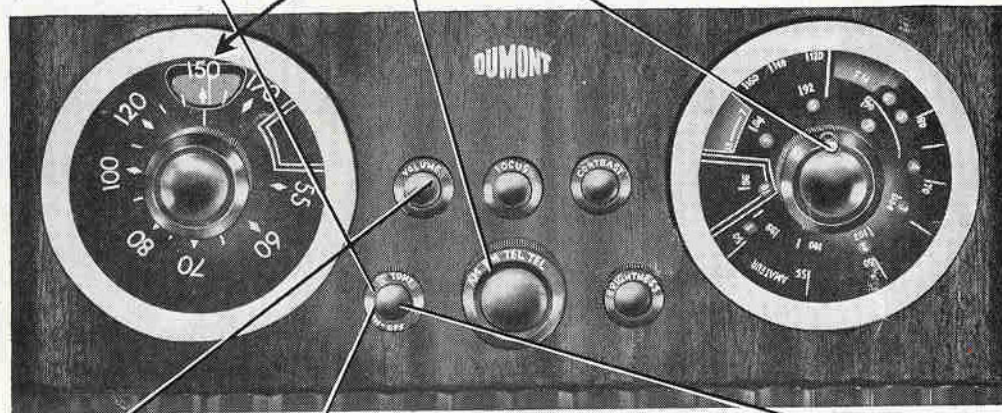
Too much brightness. A washed-out effect results.

HOW TO OPERATE YOUR DU MONT FREQUENCY MODULATION (FM) RECEIVER

1 Turn "ON-OFF" knob from "OFF" to "ON" position.

2 Turn the Service Selector knob to "FM."

3 Turn Inputuner knob until green segment marked "FM" on inner disc is at top of dial. Then, reading green numerals on outer disc, align station frequency desired with bright index line, top center. FM frequencies range from 88 to 106 megacycles. For final tuning adjustment, watch needle on "TUNING INDICATOR." A station is tuned precisely when movement of Inputuner knob in either direction moves the Indicator needle away from its proper vertical position.



4 Adjust "VOLUME" to taste.

5 Turn "TONE" knob to suit taste. As knob is turned left, emphasis is shifted from accentuated bass register through normal balanced reception to stress of treble register.

6 To shut off FM Receiver, turn "ON-OFF" knob to extreme left (counterclockwise).

AMATEUR and AVIATION FREQUENCIES. The range of the Du Mont Inputuner is continuous from 44 to 216 megacycles, indicated by white numerals on outer margin of inner, slower-moving disc. This range includes certain Amateur Broadcast frequencies — 50 to 54 megacycles — and Aviation Broadcast frequencies — 118 to 132 megacycles. To tune in these frequencies, turn Inputuner knob until the white numerals of the service desired are aligned with bright index line, top center.

HOW TO OPERATE YOUR DU MONT STANDARD (AM) RADIO RECEIVER

1 Turn "ON-OFF" knob to "ON" position.

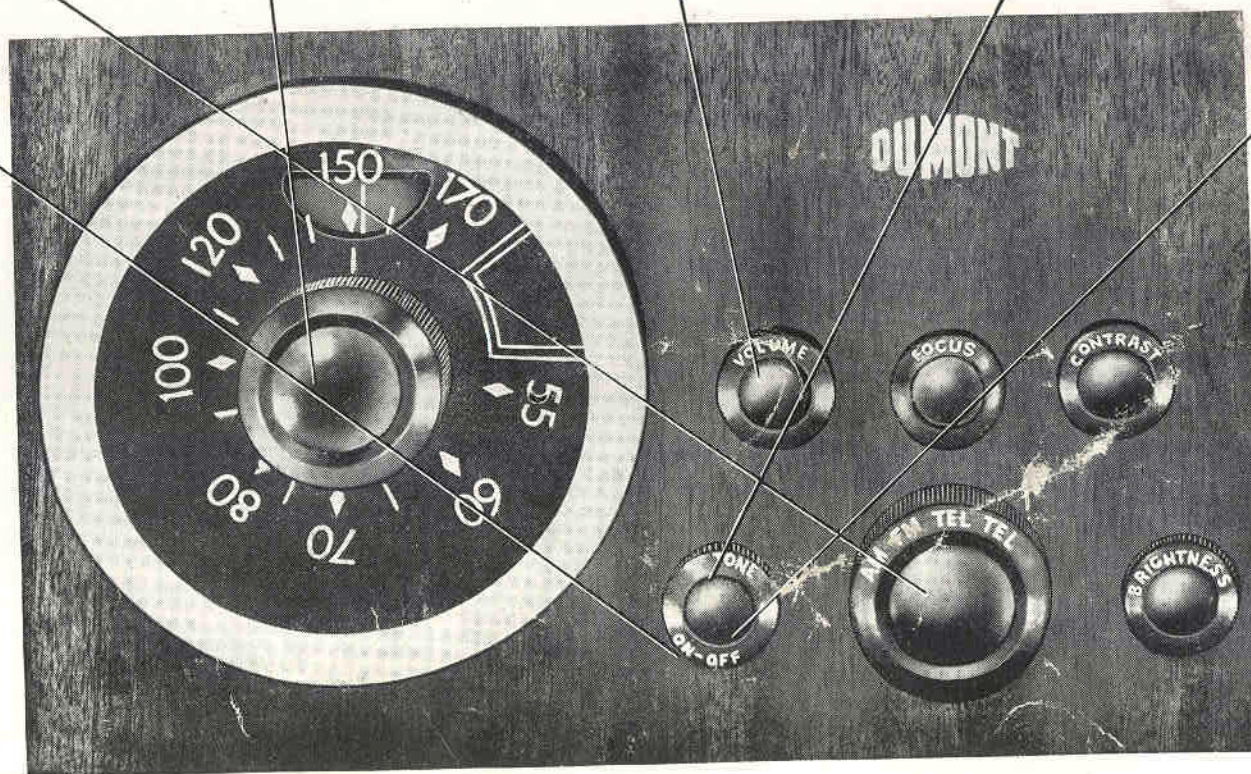
2 Turn the Service Selector knob to "AM."

3 Turn Standard Radio Dial to frequency of station desired. Range: 535 to 1605 kilocycles.

4 Adjust "VOLUME" to your taste.

5 Turn "TONE" knob to suit taste. As knob is turned left, emphasis is shifted from bass to treble register.

6 To shut off Standard Radio Receiver, turn "ON-OFF" knob to "OFF" position.



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