

INDEX - POWER TUBES

Note: The file numbers are as-found on the photos; there has been no attempt to assign a "UV-" or "WL-" prefix without evidence on the print.

Many of the images (for the UV-206, WL-849, and UV-853) appear to be inverted. These types were normally used with the plate down.

- 6C21No1 Triode, "Fairmont, West Virginia, 6-23-1944." Note composition base, conical anode mounting, and (fragile looking) grid connection. Tube used as modulator in SCR-584 radar.
- 6C21No2 Has angled grid support and metal (?) base, closer to usual Eimac construction than No. 1.
- 327A Triode, W. production of Eimac-developed 327A. Used in Navy SC radar.
- 327A Parts Components and finished tube.
- UV-865 Tetrode, early version in "S" bulb.
- 891R RCA-branded. May actually be an 892R: the two are identical visually.
- AT-30 Early triode. "W. Radiotron."
- AW-220 Triode, cut-away display. Has "correct" fluted anode. Dia. 6-1/2", height ca. 68" Seems to have water-cooled grid seal at bottom.
- DKI-668 Three-phase mercury-arc rectifier. "Made by D. D. Knowles @ East Pitts Research Lab to provide High Voltage (22 kV DC) at high current up to 50 amps from 3 tubes (12 anodes) for new Test Set at RCA, Harrison, N. J. This was for early work on what later became "Super-Power Tubes" by RCA. At the time, 1936, GE, .W. and RCA were still legally coordinating the design and manufacturing of "Power Tubes." W. G. Moran , 26 March 1968 (Notation on back.)
- GL-814 GE photo 5718112, dated 7-19-1939. Tube has glazed ceramic base.
- Raytheon Prewar power tetrode, appears to be RK-20A , RK-28, RK-46, RK-47, or RK-48..
- Unident. 1 Power triode, 207-style, with "lava": beads on fil. leads, no top cap, grid pin through side arm, integral water-cooler with domed bottom and large pipe threads.
- Unident. 2 Power triode, 207-style, with "lava" beads on fil. leads, cap on top, detachable connecting strap on grid post. New tube - no discoloration on anode from use.
- Unident. 3 Power triode, 207-style , with plain fil. leads, no top cap, grid pin through side arm.
- Unident. 4 Power triode, like Unident 3 but with plain fil. leads, integral cooler with large pipe threads, flat bottom, and mounting strap.
- Unident. 5 Power triode, 207-style, with "lava" beads on fil. leads, no top cap, grid pin through side arm, integral water-cooler with domed bottom and small pipe threads.
- Unident. 6 Postwar external-anode power triode, cut open, probably a WL-473.
- Unident. 7 Power triode, may be a different version of Unident. 1.
- Unident. 8 Power triode, 207-style, with "lava" beads on fil. leads, no top cap, grid pin through side arm.
- Unident. 9 Glass power triode, capped, on "50-watter" base, graphite anode. Possibly an 850.
- UV-203A Triode, RCA-branded.
- UV-206 Appears to be a GE photo, dated 3-6-1930. From blueline print.
- UV-207 RCA-branded. Has clamp-on connecting strap for grid.
- UV-211 From blueline print. Print has '211' penciled on base. Tipped bulb.
- UV-214 Less cooler.
- UV-217C RCA "Rectron"
- UV-849 Appears to be GE photo. "Before 2-10-31."
- UV-850 Print is marked "RCA 850," so this is a UV-850.
- UV-853 Dated "9-24-1929"
- UV-854 Less Cooler 9-24-1929. Less integral water jacket and attached grid strap. Has flange for external water jacket.
- UV-854 With Cooler Also 9-24-29 Has integral cooler water jacket
- UV-855 Rectifier, 9-24-1929.
- UV-862 Tip Down GE photo 469657, dated 2-7-1929. Seal-off tip points down. Connecting strap clamped to grid stud.

UV-862 Tip Up GE photo 459986, undated. Early vintage; seal-off tip points up. Connection strap brazed to grid stud. Tube "has some hours on it," judging from scale on anode.

UV-872 Early version. "5-15-1931."

VT-127A W. production of VT-127A radar triode, developed by Eimac for SCR-268 radar.
WC-610rRW-100 (Photo is identified this way.) Rectifier. Has water jacket with domed bottom.

WC-61-or-RW-100

WL-196 RF-heating triode.

WL-204A Dated "7-3-1934"

WL-455No1 RF-heating triode.

845Dual 845s, graphite anodes, dual view.

851 GE photo 450454, dated 11-11-1927. Has metal anode.

851Opened Tube has graphite anode.

WL-455No2 Second (better) view

WL-460 RF-heating triode

WL-461 Oscillator RF-heating generator using WL-461s. This image used in WL-461 promo brochure.

WL-461 Tipless VHF RF-heating triode

WL-461 Tipped VHF RF-heating triode

WL-473 Postwar RF-heating triode, related to 5736 (shorter radiator, same ratings.)

WL-478 Coaxial VHF power tube, glass bulb, metal-and-disc base, forced-air-cooled.

WL-530 Power triode, apparently unique to SCR-270 and SCR-271 205-MHz search radars.

WL-530s Triodes on parade.

WL-621 Has white glass at plate end of bulb. W. branded.

WL-627 Thyatron, displayed in elongated glass tube like stretched version of glass housing of old-time stock ticker. Not the *KU-627* thyatron, which is much smaller, on "industrial" base. Ca. 6" dia. x 14" high.

WL-671 Glass ignitron, photographed in improvised light-diffusing box.

WL-706 Voltage regulator for locomotive headlights, neon, 109 volts.

WL-715 "Neon potential indicator tube," "2-17-1930."

WL-803 Dated 8-15-1944. Heavy gettering around anode. Has locating pin.

WL-837Dual Two tubes. Ceramic base has, unaccountably, a locating pin.

WL-838Dual Two tubes.

WL-845Dual Dual view. Tubes are visually indistinguishable from 838.

WL-849 Triode. Dated 8-31-1934

WL-851ORIG Triode.

WL-851Parts Triode, less bulb.

WL-852 Triode, ungettered (another image shows a coating of getter inside the plate arm)

WL-860 Dated 2-17-1936

WL-860No2 Second view.

WL-861-1 Dated 8-23-1944, plain plate, black cap

WL-861-3 Dated 2-16-1936. Plain anode, white cap.

WT-25 Glass power triode, with domed cap, on pins-and-blade base. Base stamped "TRIPEWT25."

[sic]