

356B – Transmitting Triode



Few info found about the origin of [356A](#). The tube was introduced by Western Electric between 1938 and 1939 as improved 100-TH, then used as early radar pulse modulator. Six 356A's replaced a group of six 100-TH's in the pulse modulator of the CXAS and Mark 1 naval radar sets. Prototypes were known with their developmental code D-159781. All-glass T-18 bulb. Top cap and 4-pin ceramic-dish base. Thoriated-tungsten center-tapped filament.

5.0 V CT at 5 A filament. 50 W plate power dissipation, μ 50. 100 MHz frequency.

356B, the sample in the above photos, was updated to 60 W with redesigned grid and zirconium-coated plate. 356B was bulk-registered to Bell Telephone only after WWII, in December 1945, RMA release [459](#).

Gridless variant of 356A is known as [705A](#).

