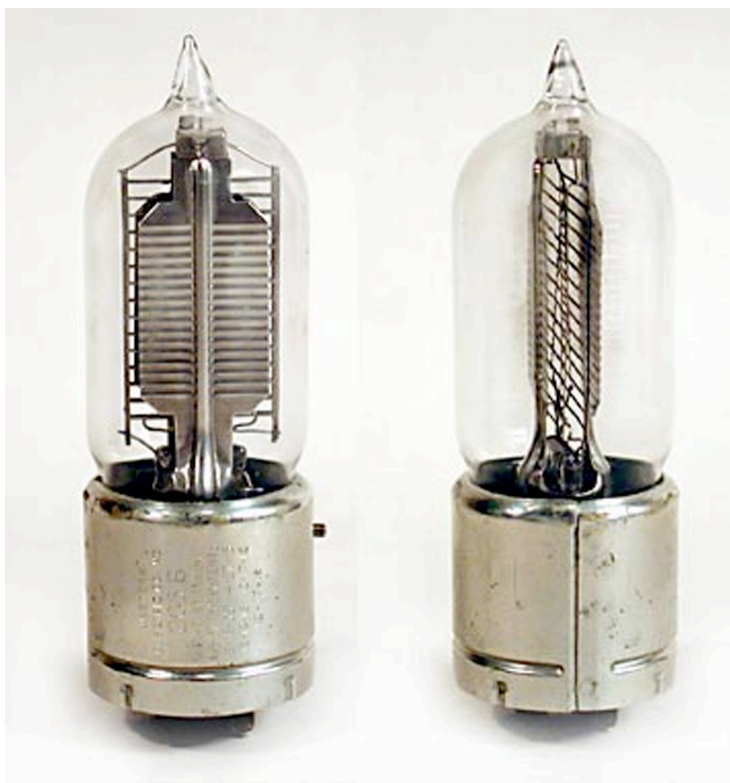


## Type 203B / Type VT1 / Type CW933



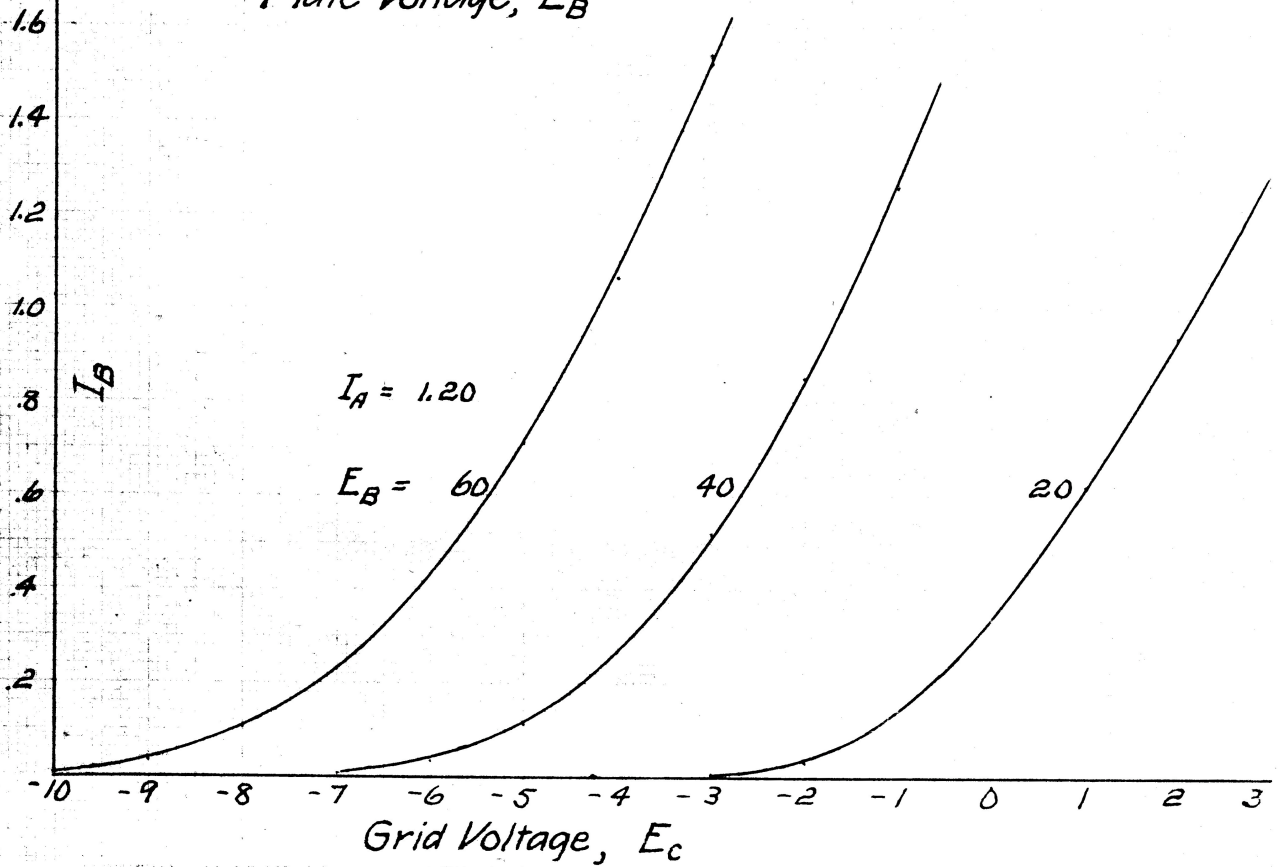
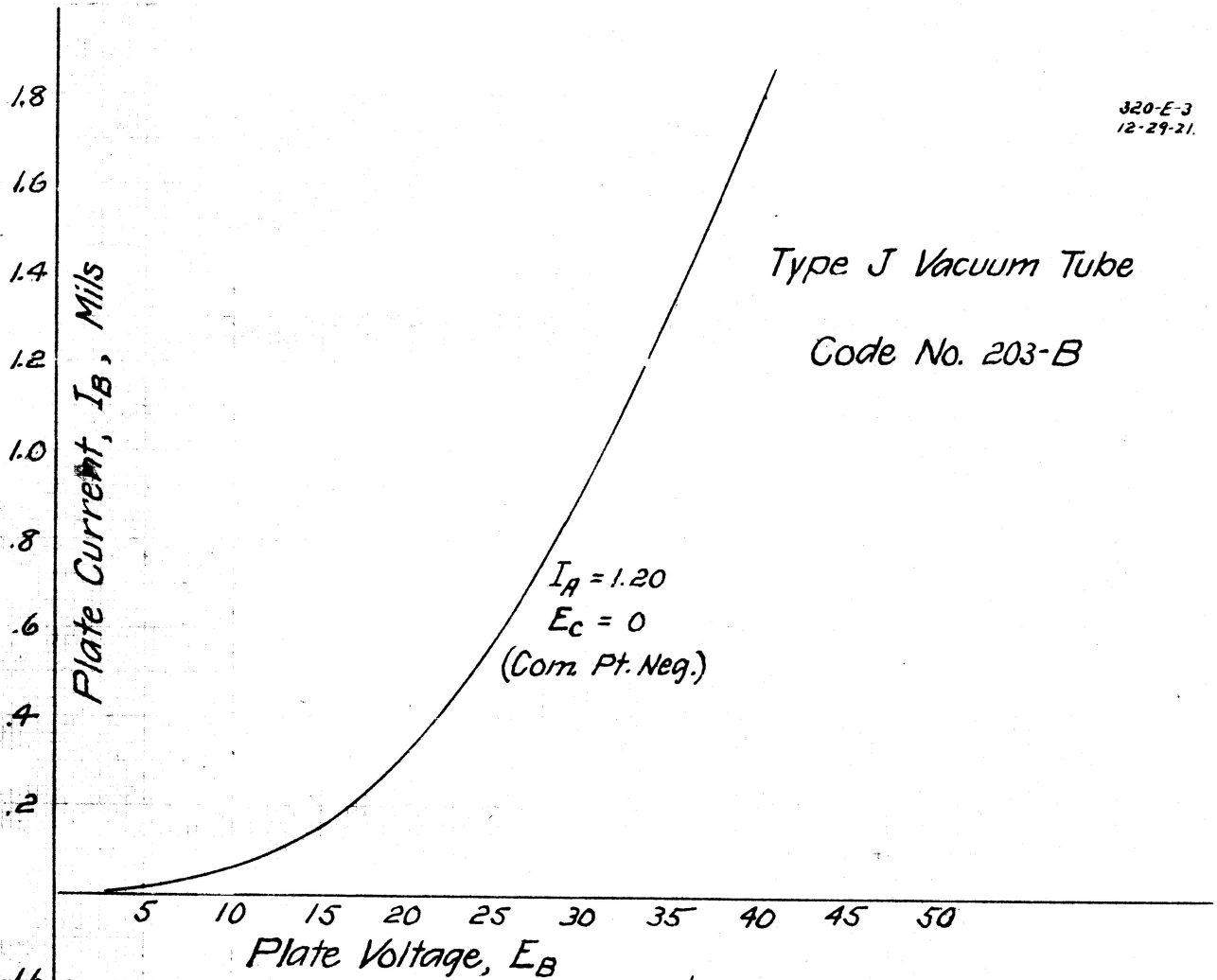
Photos by Bill Condon

The 203B general-purpose triode is an improved 203A using Western Electric's arborless "iron clad" construction. Manufacturing specifications were issued in 1919, and manufacture was discontinued in 1930. These tubes have T10 1/2 bulbs. Although a few 203A tubes were marked as VT1 or CW933, the vast majority of these have the 203B construction. VT1 was the US Army Signal Corps marking and CW933 was the Navy marking. This type uses the 100A socket, and the following pages show simple curves. Tabular data comes from Western Electric document ES-355788. The average expected life under typical operation was 4000 hours.

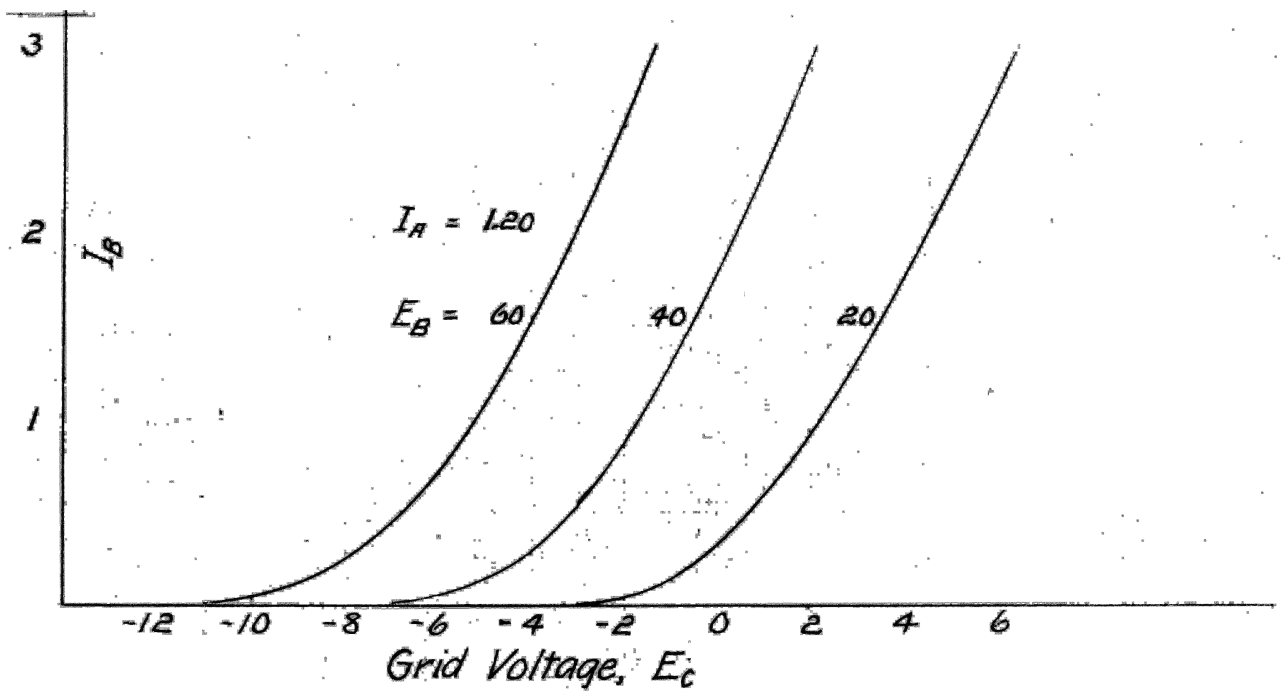
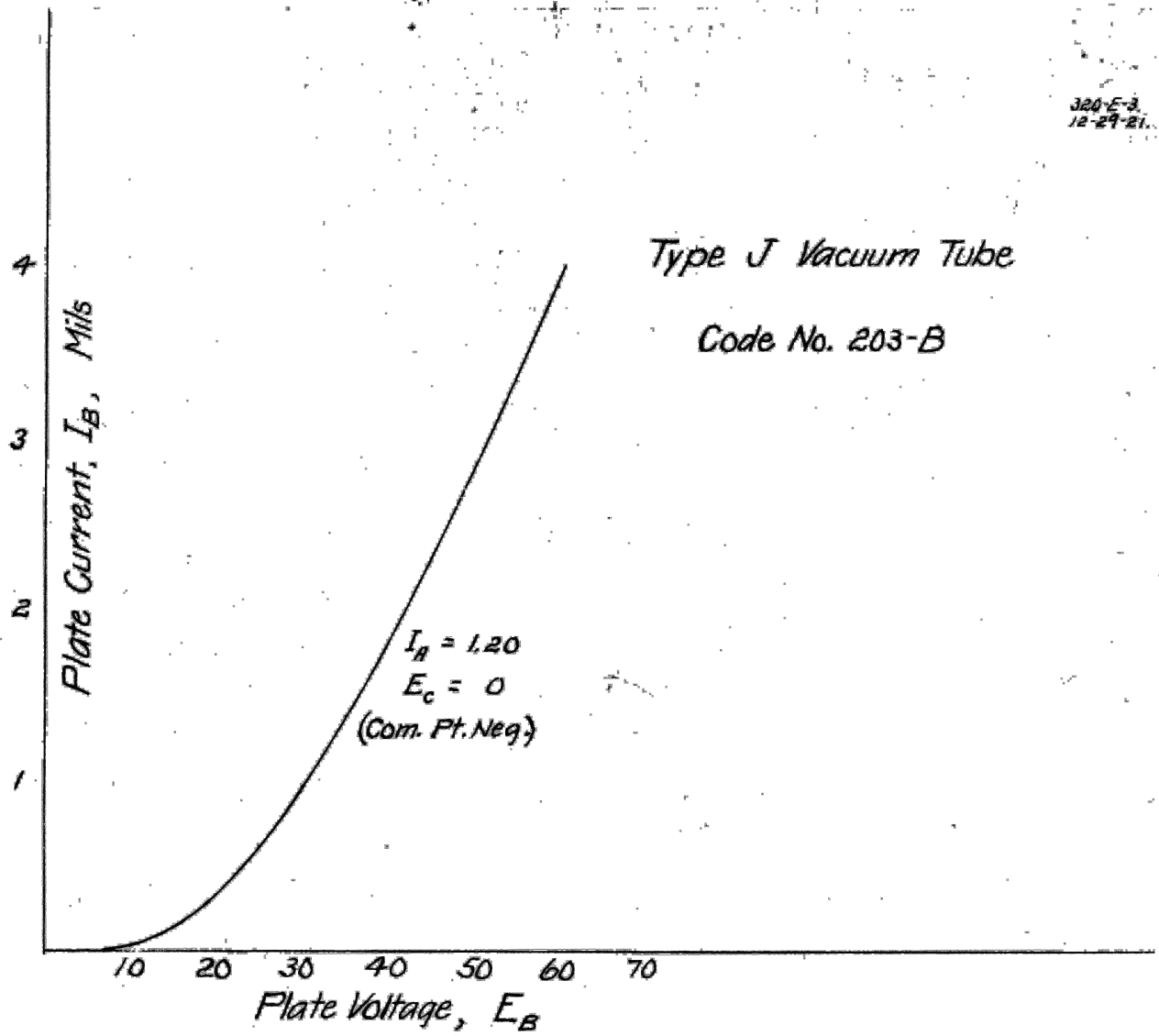
### TABULAR DATA

	Ranges	Typical Operation
Filament	2.0V to 2.5V at 1.15A	1.15A
Plate Volts	20V to 45V (Max 100V)	45V
Grid	-3V to 0V	-1.5V
Plate Current	0.5mA to 2mA	1mA to 2mA
Plate Impedance	10000 ohms to 25000 ohms	10000 ohms to 15000 ohms
Mu	5.5 to 7.0	

320-E-3  
12-29-21.



320 E-3  
12-29-21



Western Electric 203-B Vacuum Tube  
 Type J

