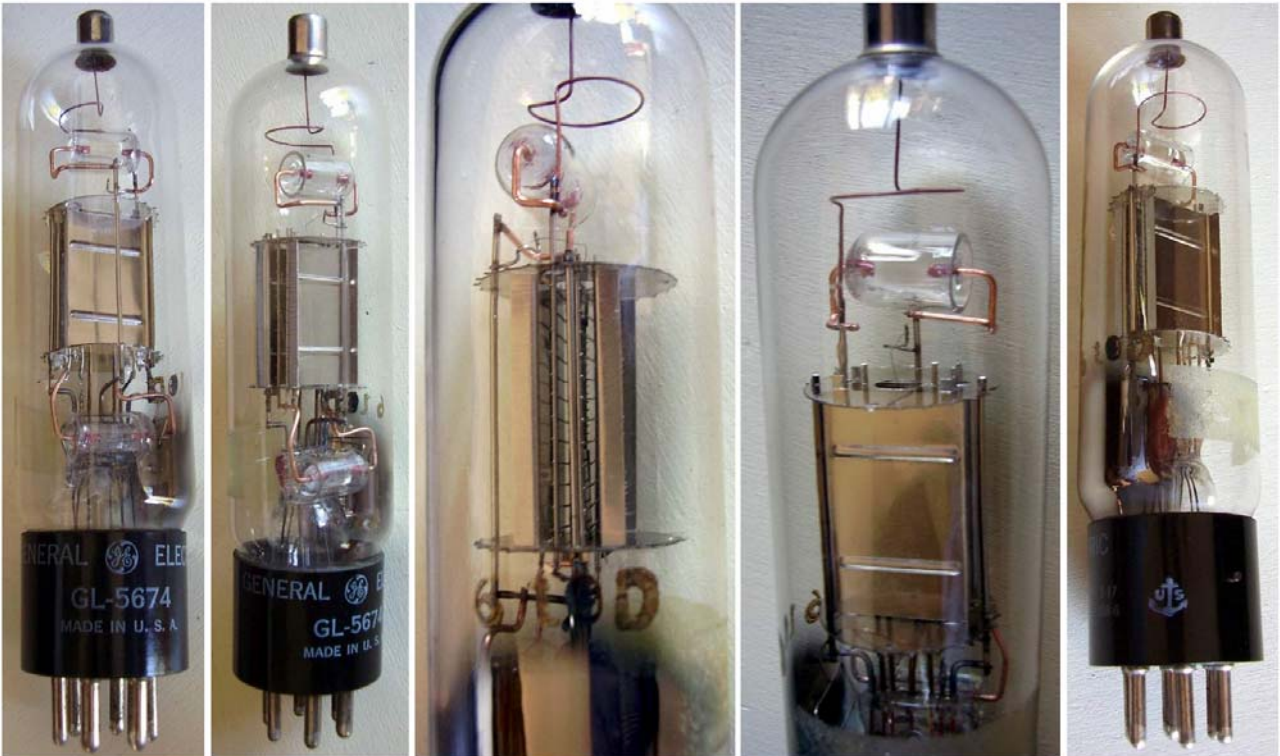


FP-54 / 5674-GL – Twin Tetrode Electrometer Bridge Amplifier

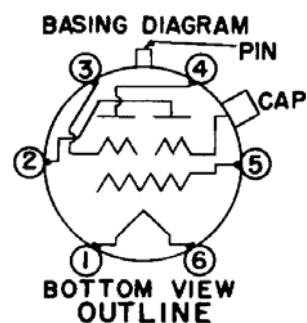


Dual balanced amplifier. Single cathode and space charge grid, dual control grid and anode. Thoriated tungsten filament cathode. The tube was intended as electrometer amplifier working in a Wheatstone bridge circuit, given in its data sheet.

Filamentary cathode operates at 3.8 volts, 90 milliamps.

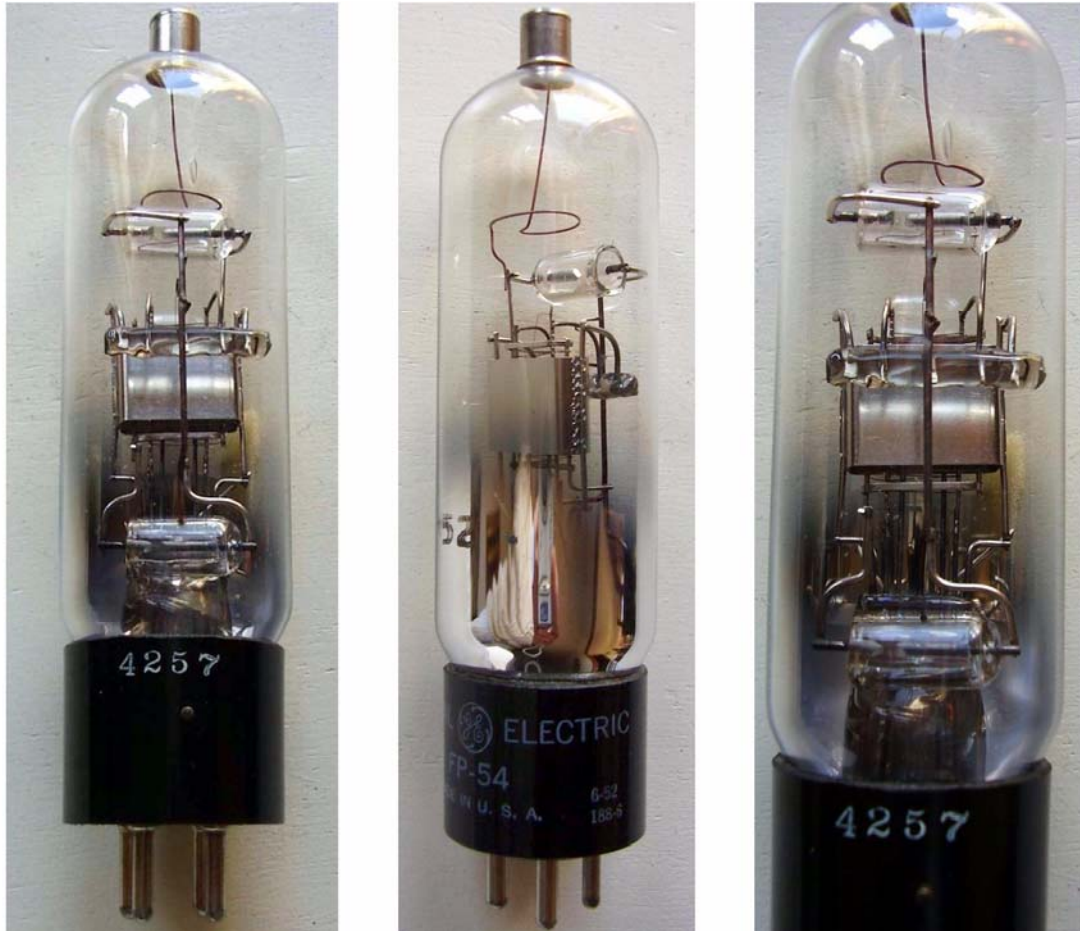
Tube was operated at 6 V anode voltage and 20 microamps current to give a gain of 1.2. Grid current was as low as 5×10^{-15} amps.

Registered to General Electric in November 1947. Data are given in the RMA registration record [616](#). Here an ad from [Electronics, January 1948](#).



See also below the GE 5740 / FP-54 electrometer pentode

5740 / FP-54 - General Electric Electrometer Pentode



- This sample is marked as FP-54, the General Electric proprietary code for the 5740.

At this link the ad from [Electronics, January 1948](#)