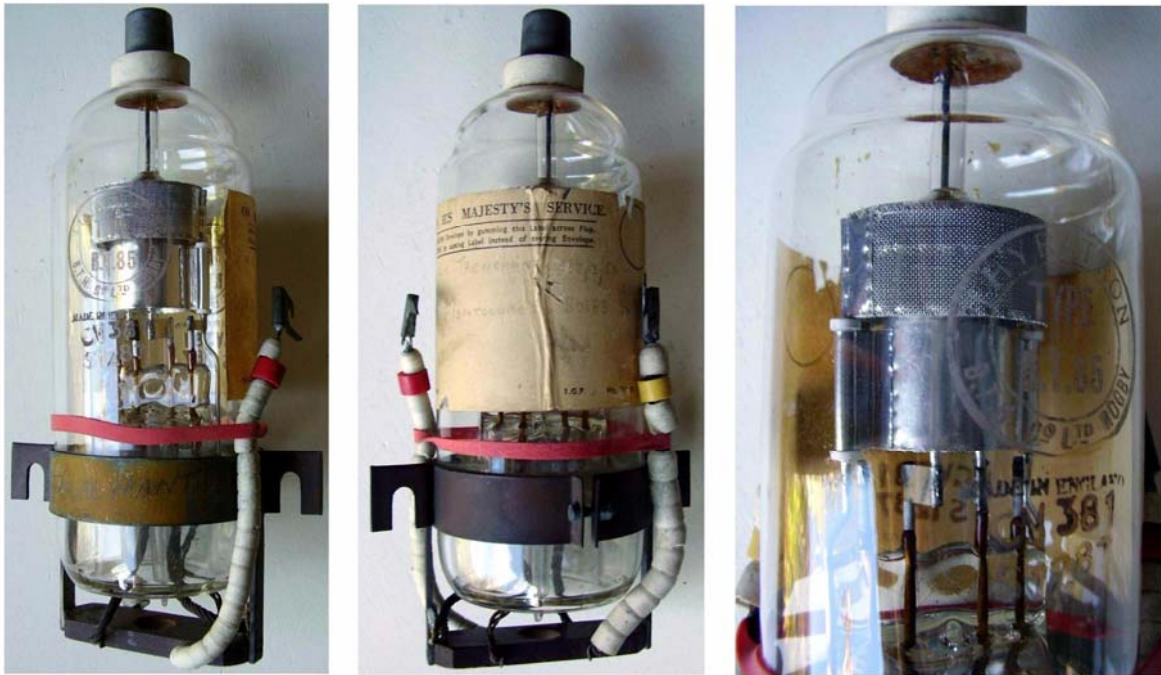


## CV381 / BT85 - Hydrogen Thyatron



- Click to enlarge.

Hydrogen thyatron intended as high-current switch in radar pulse modulator circuits. Designed by BTH as BT85 and approved as CV381, it was capable of switching 90A at 10 kV. Pulse repetition rate up to 2500 pps allowed. 2.5 V at 13 A filament.

Flying leads to the filament, while the control grid is connected to the metallic strap.

Data available [here](#).

On the label glued to the above sample can be read the name of the Naval unit where the tube was in service, the HMS Trenchant.