

# The National Valve Museum

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## Updates February 2018

An advanced search feature has been implemented this month to allow for the easier identification of unknown valves. This uses the existing search box but allows for the targeting of multiple database tags simultaneously. Also included is the ability to locate those valves with a particular electrode connected to a specific pin. Full details can be found by following the link on the search page of the friends site.

The Pen383 is incorrectly given as an equivalent to some B7 based valves. This error came from Radio Valve Data eighth edition. Corrections around this part of the reference have been made.

All approx. 200 B7 based valves have been checked for correct pin connections as some early exhibits had pin 4 identified as pin1. In general the heaters are on pins 4 and 5.

Added 10 exhibits to take the total from 5211 to 5221.

Added 3 technical articles

- art-225 – BBC Engineering, 1922 Onward
- art-226 – Return of the Vacuum Valve – 1989
- art-227 – Self-Balancing Push-Pull Circuits - 1960

Added 17 adverts.

- adv-1325 – Mullard Colour TV Tubes
- adv-1326 – Mullard Blackburn TV Valves
- adv-1327 – Mullard 110 Degree TV Tubes
- adv-1328 – Mullard Colour TV Components
- adv-1329 – Brimar Monitor Tubes
- adv-1330 – English Electric Mercury Vapour Rectifiers
- adv-1331 – English Electric Magnetrons Advert
- adv-1332 – English Electric Gas Laser Tubes
- adv-1333 – English Electric Radar Tubes
- adv-1334 – English Electric Klystron Installation
- adv-1335 – Mullard PL36
- adv-1336 – Mullard Panorama Picture Tubes
- adv-1337 – Mullard UHF Triodes
- adv-1338 – Mullard Colour Screen Booklet
- adv-1339 – Mullard Valves for Dual Standard Sets
- adv-1340 – Mullard Monochrome Picture Tubes
- adv-1341 – Mullard Directly Heated Sub-miniatures

Added 10 timeline features.

- time-142 – Electron Gun Advert
- time-143 – Advert for Radio Valve Data 6<sup>th</sup> Edition – 1958
- time-144 – Stereo Radiograms
- time-145 – BBC Television Centre

time-146 – Advert for Q.U.A.D amplifier 1952  
time-147 – Methane Yields Improved Transmitting Valve Grids  
time-148 – Tetrode Klystron  
time-149 – Is 1983 the Centenary of Electronics?  
time-150 – First London newspaper to receive a message by wireless  
time-151 – The submarine's wireless

Added 1 recollection feature

vox-017 – Television Nostalgia