

The Valve Museum

Updates November 2020

From the start the adverts by year of publication appeared in the timeline. For convenience there is now a separate index for adverts grouped by date. From the opening page of Valve Adverts, Boxes and Brands the extras menu has the link.

Thanks to Peter Bates for scans of 2 vintage adverts.

Thanks to David Start for the scans of the Triotron leaflet from 1934. See references section.

Thanks to Joe Gruber for more images and data of early American Valves.

Added more information on BVA valve standardisation in 1946.

Added six new makers to the index

Added 2 films

Film-043 – Robot Radios 1948. The ECME machine in action.

Film-044 – Pye of Cambridge. Company profile.

Added 24 articles

Art-281 – The Travelling Wave Valve – 1946 by the inventor

Art-282 – Quality Amplifiers – PX4 and PX25 designs from Wireless World in 1946

Art-283 – The Cavity Magnetron – May 1946

Art-284 – Radar Valves – May 1946

Art-285 – Super-Regenerative Receivers – June 1946 Plus art-293 for VHF one valver

Art-286 – The See-Saw Circuit – July, 1945

Art-288 – See Saw or Paraphase

Art-287 – The Teleion – Gas filled trigger tube. Plus pdf of Romac system article

Art-289 – Army No.10 Set – duplex microwave link – plus pdf of manual

Art-290 – Multi-Channel Pulse Modulation, for the No. 10 set.

Art-291 – Pulse-Width Modulation – basics. Plus pdf of Pye sound article

Art-292 – Linear Saw-Tooth Oscillator

Art-293 – First Steps in VHF Exploration.

Art-294 – The Sodian tube

Time-194 – Signals From the Sun – January, 1946

Time-195 – Television Committee 1943 Report – comment.

Time-196 – Television Committee 1943 Report – editorial May 1945.

Time-197 – Colour Television.

Time-198 – J A Fleming - obituary.

Time-199 – Television Standards.

Time-200 – Valves in the Services – 1945 list + BVA comment

Time-201 – Definition in the cinema v 405-line TV + comment

Time-202 – Army No. 10 Set.

Time-203 – Radar Pre-History

Added 2 references both with full PDFs

Ref4117 – Cunningham Radio Tubes – Courtesy Joe Gruber

Ref4118 – Cunningham Radio Tubes 1932 – Courtesy Bill NJ7P

Added 5 new data-sheets.

304TL	3X2500A3	304TH	CV125	4-125A	6KS6

The ephemera section has 181 companies listed. At the start of the month 52 had some form of description. Research was thus indicated.

Added 21 brief maker descriptions.

MicroTech	Dario	Radio Micro	Eimac
Brown Boveri	ETA	Fotos	Frelat
Frith Radiocraft	La Radiotechnique	PR Products	Ostar Ganz
Radio Record	RCA	Valco	Vatea
Tung-Sol	Pressler	Philco	National Union
Myers			

Added 0 new boxes taking the count from 376 to 376

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Added 29 new exhibits taking the count from 6442 to 6466. Plus, some exhibits with new images.

#110	#110	#110	RAC-3	RAC-3	Dry-Battery
VT-1	VT-1	VT-1	VT-1	201-A	VT-15
Torpedo	3X2500A3	WT501	WT501	Delta Diode	Electrad
Electrad	J-117	Sodion A	Sodion S-13	Sodion D-21	B6
6KS6	CV89	UD4	DV-3	10F1	

Added 50 Vintage Adverts

Adv-1545 – Mullard EBF80 & UBF80

Adv-1546 – Mullard MW41

Adv-1547 – Osram ACT20

Adv-0697 – Mazda Brand

Adv-1548 – Brimar Brand

Adv-1549 – Mazda VP23

Adv-1550 – GEC 4103

Adv-1551 – Eimac 4-250

Adv-1552 – GEC Brand

Adv-1553 – Mazda HL23

Adv-1554 – Eimac 3X2500A3 – plus exhibit aag0230

Adv-1555 – Osram PX4

Adv-1556 – Eimac 304TL

Adv-1557 – Mazda HL23DD

Adv-1558 – STC 4030C

Adv-1559 – Eimac 3-250A

Adv-1560 – Cintel Photocells

Adv-0400 – Mazda TP25

Adv-1561 – Mullard QV04-7

Adv-1562 – Mazda VP41 & VP133

Adv-1563 – Mullard RG1-240A

Adv-1564 – Osram CMG8

Adv-1565 – Mazda TH41 & TH233

Adv-1566 – Mullard QY2-100

Adv-1567 – Brimar Valves for Signal Rectification

Adv-1568 – Mazda HL41DD & HL133DD

Adv-1569 – Brimar Brand

Adv-1570 – Eimac Valve Science

Adv-1571 – Brimar Angles on Prestige

Adv-1572 – Brimar Angles on Prestige

Adv-1573 – Mazda Brand

Adv-1574 – Eimac 2000T & RX21

Adv-1575 – Brimar Angles on Prestige

Adv-1576 – Eimac 450TH
Adv-1577 – Mullard All Glass technique
Adv-1578 – Brimar Angles on Prestige
Adv-1579 – Osram - Electronics Made it Possible
Adv-1580 – Eimac – 1000T
Adv-1581 – Mazda HL41DD
Adv-1582 – Eimac 750TL

Adv-1583 – Mazda SP41 for Undersea telephone cable
Adv-1584 – Brimar Angles on Prestige
Adv-1585 – Brimar Angles on Prestige
Adv-1586 – Osram – Electronics Made it Possible
Adv-1587 – Eimac Brand Advert
Adv-1588 – Brimar Angles on Prestige
Adv-1589 – Osram – Electronics Made it Possible – 4102 CRT
Adv-1590 – Eimac 4-125A
Adv-1591 – STC: The Grounded Grid Triode
Adv-1592 – Eimac 4-125A Advert