

# The Valve Museum

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## Updates October 2020

I was pleased to find that over 81% of exhibit entries, including proforma entries, have PDF files attached some 5,774 out of 7,106. 1,332 left to find at start of the month. Now as the month ends - fewer to find.

Thanks to John Wilson for finding the articles on valves for TAT-1 transatlantic telephone cable and the RCA paper on the development of B7G valves in 1940.

Thanks to Peter Bates for scans of 31 vintage adverts.

Added 2 articles.

Art-279 – Valves for the first Atlantic telephone cable.

Art-280 – RCA Miniature valves 1940

More exhibits and data from Chris Huggett & Peter Bates. Thanks to both.

Added to the equivalents are 68 links to the English Electric 1970 magnetrons catalogue with data-sheets. PDF courtesy of Frank Philipse. It matches a photocopy held by the museum.

Trawl of data-sheets: added 49 data-sheets plus some dates of introduction where given.

5636	5899	6205	6211	E288CC	5556
5722	7227	11D5	1F4	1G4GT	1U4
210RC	23Z9	25L6	2K33	35L6GT	412BU
6C10	6C31	8590	6C4WA	6C5G	6CU7
6F14	6F5GT	6F6GT	6FY5	6GA8	6GV7
6J11	6J6W	6K6G	6L18	6LD20	6MB8
6N2P	6N6G	6P1	6P25	6S45PE	1B26
991	Pen40DD	PT4	UA-55	V453	6GB5
AL4					

13 sets of scans of Mullard data-sheets on loan from John Howes.

EL2	EL3	EL22	EL35	EL36	EL38M
EM1	EM4	EM87	6U8	EF6	EF184
EK32					

43 data-sheets scanned by the late Andy Cowley.

4XP	13PGA	40PPA	42MP/Pen	402P	506BU
DDT16	DHL	DP	DP/Pen	DVSG	PT41B
DW4/500	HVR1	IW3	Pen428	PM24M	SP4B
VP4B	VP20	TDD25	QP22A	Pen20	Pen4V
IW2	HL20	DW4	DO75	DO60	PM256A
PM256	PM26	PM24C	PM16	PM14	PM5B
PM1DG	DW6	DW5	DO20	DO10	AC104
AC064					

Added 3 new boxes taking the count from 373 to 376

Standard Brand UAF42	Hytron 3B4	Quality Valve PFL200	
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Added 51 new exhibits taking the count from 6391 to 6442. Plus, some exhibits with new images.

UAF42	3B4	PFL200	EF85	6GY6	QS70/20
6JH6	Z77	EL822	6AQ5A	E2521	6GH8A
6AQ5L	7554	CV138	E180F	6AS6	D77
ECC85	CV88	VX7076	CV2522	EF89	6F12
EC92	6EW6	EB91	1X2B	6BD6	CRM92
6AL5	PC86	PL504	PL504	PY500A	7759
DY86/87	0B2	12H6	QQV03-10	UY41	10F1
UCH42	6BA8	ECC82	ECC82	DK91	6W2
EY86	CV797	EZ80			

Added 31 Vintage Adverts

- Adv-1514 – Mullard TYS4-500
- Adv-1515 – Mullard EF42 as TV Mixer
- Adv-1516 – Mullard EF42 as Wideband Amplifier in an Oscilloscope.
- Adv-1517 – Mullard DI93 VHF power Amplifier
- Adv-1518 – Mullard EC91 Grounded Grid Amplifier
- Adv-1519 – Mullard EF42 Oscilloscope input
- Adv-1520 – Mullard EL38 & EY51 Flyback EHT
- Adv-1521 – Cossor 215SG
- Adv-1522 – Osram M Series AC Valves
- Adv-1523 – Mullard ECC34 in TVs
- Adv-1524 – Mullard EF42, ECC34 and EL38
- Adv-1525 – Mullard EF37A to Measure High Resistance
- Adv-1526 – Mullard EF42 Time base generator
- Adv-1527 – Mullard EF91 Long Delay Timer
- Adv-1528 – Mullard EF91 in HR Receivers
- Adv-1529 – Mullard PL81
- Adv-1530 – Mullard EQ80
- Adv-1531 – Mullard ECC81
- Adv-1532 – Mullard PY80
- Adv-1533 – Mullard PL82
- Adv-1534 – Mullard PL83
- Adv-1535 – Mullard DK91
- Adv-1536 – Mullard DF91
- Adv-1537 – Mullard DK92
- Adv-1538 – Mullard DL92 & DL94
- Adv-1539 – Mullard ECH41 & UCH41
- Adv-1540 – Mullard EF41 & UF41
- Adv-1541 – Mullard rectifiers
- Adv-1542 – Mullard MW36 CRT
- Adv-1543 – Mullard MW41 CRT
- Adv-1544 – Mullard MW31 CRT