

24a.

## TETRODES, PENTODES &amp; BEAM POWER AMPLIFIERS

TITLE	CATH	Vh	Ih <sub>a</sub>	Va	Ia m/a	Wa	VG <sub>2</sub>	IG <sub>2</sub>	WG <sub>2</sub>	GM (mA/V)	Ra	BASE	DESCRIPTION	PIN CONNECTIONS										
														1	2	3	4	5	6	7	8	9	T/C	
1776	IH	6.3	0.3	330	2.1	0.8	140	0.6	0.11	1.225		USS7	Triple Grid Detector Amplifier	H	A	G2	G3	Sh	C	H				G1
1777	IH	6.3	0.15	330	2.1	1.0	110	0.45	0.1	1.325		B8G	R.F. Pentode	H	A	G2	G3	Sh	C	H				G1
1781	IH	10.0	0.32	250	7.5		180	2.5		1.8	1.4M	6 Pir	Pentode	H	A	G2	G3	C	H					G1
1794	DH	1.25	0.05	180	0.0175		75	0.4		0.6		Nil	Acorn Pentode											
1799	IH	6.3	1.6	400	85	25.0	250		4	6.25	64000	0	Beam Tetrode	-	H	A	G2	G1	-	H	C			
1803	DH	1.4	0.1	100	7.5		100	1.6				0	Power Amplifier Pentode	-	F	A	G2	G1	-	F	-			
1805	DH	1.4	0.1	100	7.5		100	1.6				0	G.T. Version of 1803	-	F	A	G2	G1	-	F	-			
1806	DH	2.0	0.06	180	2.2		87.5	0.7		0.65	0.6M	0	Super Control R.F. Amp. Tetrode	-	F	A	G2	-	-	F	-			G1
1811	DH	1.4	0.1	100 120	1.1 5.0		120			0.575 0.925	43500 12000	C 0	Triode Unit )Diode, Pentode Unit)Triode, Power Amp. Pent.	-	F	A	G2	G1	A'	F	A''			G1
1812	DH	2.0	0.24	150	7.5		150	2.2		1.425		0	Twin Pentode Power Amplifier	-	F	A	G1	G1	A	G3	G2			
1821	DH	1.4	0.05	110	1.2		110	0.375		0.75		0	R.F. Amplifier Pentode	-	F	A	G2	-	-	F	-			G1
1823	DH	1.4	0.05	110	1.2		110	0.375		0.75		0	G.T. Version of 1821	-	F	A	G2	-	-	F	-			G1
1824	DH	1.4	0.1	120	9.5	1.2	120	1.15		2.2		0	Beam Power Amplifier	-	F	A	G2	G1	-	F	-			
1826	DH	1.4	0.1	120	9.5	1.2	120	1.15		2.2		0	G.T. Version of 1824	-	F	A	G2	G1	-	F	-			
1829	DH	1.4	0.05	120	6.5		120	0.8		1.1325		0	Beam Power Amplifier	-	F	A	G2	G1	-	F	-			
1834	IH	2.5	1.75	410	35.5	12.0	315	6.25	4.0	2.5		USM6	Power Amplifier Pentode	H	A	G2	G1	C	H					
1837	IH	2.5	0.8	275	9.0		140	2.3		1.125		USS7	Duplex Diode Pentode	H	A	G2	A'	A''	C	H				G1
1873	IH	6.3	0.45	330	12.5	4.0	220	3.2	0.75	5.0		0	Amplifier Pentode	S	H	G3	G1	C	G2	H	A			
1878	IH	6.3	0.85	(285 375)	4.0 34.0	1.0 8.5	285	6.5	2.7	0.325 2.5	19000 80000	0 0	Triode Unit )Triode, Pentode Unit)Power Amp. Pentode	(G' (H	A	G2	G1	A'	H	C				
1882	IH	6.3	0.65	330	30.0	9.0	330	6.5	1.5	11.7		0	Power Amplifier Pentode	S/ G3	H	Sh	G1	C	G2	H	A			