

25a.

TETRODES, PENTODES & BEAM POWER AMPLIFIERS

TITLE	CATH	V _h	I _h a	V _a	I _a m/a	W _a	V _{G2}	I _{G2}	W _{G2}	GM (mA/V)	R _a	BASE	DESCRIPTION	PIN CONNECTIONS										
														1	2	3	4	5	6	7	8	9	T/C	
1982	IH	6.3	0.3	330	9.25	4.4	140	2.5	0.44	2.0		0	G.T. Version of 1981	-	H	G3	G1	C	G2	H	A			
1993	IH	6.3	0.15	330	13.0	2.25	140	2.5	0.35	2.15		0	Var.mu. R.F. Pentode	S	H	G3	G1	C	G2	H	A			
2506	IH	4.0	1.0	200	12.0		200			4.8		B7	Output Tetrode	m	G1	G3	H	H	C	G2				A
2511	IH	4.0	2.0	250	34.0		250			7.0		B7	Double Diode Output Tetrode	-	G1	G2	H	H	C	A				
2512	IH	4.0	2.0	250	34.0		250			7.0		B7	Battery Output Tetrode	A'	A	A"	H	H	C	G2				G1
2514	IH	25.0	0.3	180	37.0	5.3	150	8.0	1.9	2.45		USM6	Power Amplifier Pentode	H	A	G2	G1	C	H					
2531	IH	2.5	1.75	275	22.0		275			2.35		USM5	Dual-grid Power Amplifier	F	A	G1	G2	F						
2532	IH	2.0	0.12	180	6.0					1.125		USM5	Dual-grid Power Amplifier	F	A	G1	G2	F						
2534																								
2538	IH	2.5	2.0	275	34.5		275	7.0		2.5		USM7	Triple-grid Power Amplifier	H	A	G2	G1	G3	C	H				
2544	IH	6.3	0.3	330	7.0	3.0	140	2.0	0.4	1.45		USS6	Var.mu. R.F. Pentode	H	A	G2	G3	C	H					G1
2556	IH	117.0	0.09	130	44.0		130	3.5		5.3		0	Half-wave Beam Power Amp.	C1	H	A	G1	G2	A	H	C			
2557	IH	117.0	0.09	130	51.0	6.0	130	7.5	1.1			0	Rectifier and Beam Power Amp.	-	H	A	G1	G2	C	A	C			
2574	DH	2.0	0.1	120	2.0	1.0	45	0.7	0.3	0.88		B7	Var.mu. R.F. Pentode	m	G1	G3	F	F	-	G2				A
2581	DH	2.0	0.2	150	4.3		150			2.5		B5	Battery Output Tetrode	A	G1	F	F	G2						
2582	DH	2.0	0.2	150	1.0		80			1.6		B4	Battery Screen Grid	G2	G1	F	F							A
2595	IH	2.0	1.575	275	5.75		100	1.25		1.425	0.25	BC5	R.F. Amplifier Tetrode	H	A	G2	C	H						G1
2605	DH	10.0	3.1	1000	90.0	70.0	250		5.0	1.45		BC4	Transmitting Tetrode	F	G2	G1	F	A						
2612	DH	5.5	1.0	500	50.0	15.0	300	3.5	6.0	4.2		USM5	R.F. Power Amplifier, Transmitting	F	G2	G1	G3	F						A
2613	IH	10.0	0.31	275	5.6	2.5	180	1.5	0.4	1.875	0.4M	USS6	Triple-grid Detector Amplifier	H	A	G2	G3	C	H					G1
2614	IH	10.0	0.635	200	31.0		150	7.0		2.9	30000	USS5	Power Amplifier Pentode	H	A	G2	C	H						G1