HICKOK

LEADER IN DEPENDABILITY SINCE 1910

SUPPLEMENTARY DATA- OBSOLETE TUBE TYPES
MODEL 539B-539C TUBE TESTERS

THE HICKOK ELECTRICAL INSTRUMENT COMPANY • 1051 DUPONT AVENUE • CLEVELAND 8, OHIO

SUPPLEMENTARY DATA-OBSOLETE TUBE TYPES
MODEL 539B-539C TUBE TESTERS

Note1: The letter, in the column that precedes the Mutual Conductance Reading, indicates the setting for the Function Switch.

Note 2: A # in the Bias column indicates Bias should be set at 40 Volts and proper button pressed while Bias control is rotated until tube strikes. The striking voltages on the chart are nominal values and reference to handbook critical grid characteristic thyratron curves will reveal appreciable variations from these average values.

Note 3: A star * indicates Emission Test only and good tubes should read above mark, Rectifiers and Diodes OK.

Note 4: Mutual Conductance Values are minimum. Discard tubes which read lower. Note 5: Adjust Bias volts after P4 is pressed for Mutual Conductance Readings.

Note 6: A symbol (**!**) in the Notations column indicates that Short on Position A is normal.

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TUBE TYPE	FIL.	SELECTORS	BIAS VOLTS	SHUNT	PRESS	RANGE	MIN. MUT. COND.		NOTATIONS
1A4	2.0	ER-0230-0	2.5	---	---	E	470	!	Cap = G. Hold down P1 and Press P4
1A6	2.0	GR-0250-4	2.8	---	---	E	470	!	Pent. Sect. Cap = G. Hold down P1 and press P4
1A6	2.0	GR-4350-2	5.5	---	P4	F	160	!	Osc. Sect.
1AB5	1.1	JR-6230-0	0.0	---	P4	E	900	!	
1B5	2.0	GR-5200-0	4.0	---	P4	E	360	!	Triode Sect.
1B5	2.0	GR-5400-0	0.0	---	P1	D	*	!	Diode No. 1
1B5	2.0	GR-5300-0	0.0	---	P1	D	*	!	Diode No. 2
1B7	1.4	HS-0340-5	0.0	---	---	E	630	!	Pent. Sect. Cap = G. Hold down P1 and press P4
1B7	1.4	HS-5640-3	0.0	---	---	D	570	!	Osc. Sect. Hold down P1 and press P4
1C6	2.0	GR-0253-4	2.0	---	---	E	630	!	Ampl. Sect. Cap = G. Hold down P1 and press P4
1C6	2.0	GR-4352-0	4.0	---	P4	F	190	!	Osc. Sect.
1C7	2.0	HS-0346-5	2.0	---	---	E	630	!	Pent. Sect. Cap = G. Hold down P1 and press P4
1C7	2.0	HS-5643-0	4.0	---	P4	F	190	!	Osc. Sect.
1D7	2.0	HS-0346-5	2.8	---	---	E	470	!	Pent. Sect. Cap = G. Hold down P1 and press P4
1D7	2.0	HS-5643-0	5.5	---	P4	F	160	!	Osc. Sect.
1D8	1.4	HS-5346-0	2.0	---	P4	E	550	!	Pent. Sect. Plate Volts = Low
1D8	1.4	HS-0600-0	1.5	---	P4	F	280	!	Triode Sect. Cap = G. Plate Volts = Low
1D8	1.4	HS-0800-0	0.0	---	P1	D	*	!	Diode Sect.
1E4	1.4	HS-5300-0	0.0	---	P4	E	825	!	
1E5	2.0	HS-0340-0	2.3	---	---	E	500	!	Cap = G. Hold down P1 and press P4
1E7	2.0	HS-5683-4	2.3	---	P4	D	900	!	Pent. No. 1
1E7	2.0	HS-4386-5	2.3	---	P4	D	900	!	Pent. No. 2
1F4	2.0	FR-3240-0	2.5	---	P4	E	880	!	
1F5	2.0	HS-5340-0	2.5	---	P4	E	880	!	
1F6	2.0	GR-0230-0	0.6	---	---	E	410	!	Pent. Sect. Cap = G. Hold down P1 and press P4
1F6	2.0	GR-0530-0	0.0	---	P1	D	*	!	Diode No. 1. OK above 200 on 3000 scale
1F6	2.0	GR-0430-0	0.0	---	P1	D	*	!	Diode No. 2. OK above 200 on 3000 scale
1F7	2.0	HS-0360-0	0.6	---	---	E	410	!	Pent. Sect. Cap = G. Hold down P1 and press P4
1F7	2.0	HS-0463-0	0.0	---	P1	D	*	!	Diode No. 1
1F7	2.0	HS-0563-0	0.0	---	P1	D	*	!	Diode No. 2
1G4	1.4	HS-5300-0	4.5	---	P4	E	520	!	Plate Volts = Low
1G5	2.0	HS-5340-0	6.2	---	P4	E	950	!	

TUBE TYPE	FIL.	SELECTORS	BIAS VOLTS	SHUNT	PRESS	RANGE	MIN. MUT. COND.		NOTATIONS
1G6	1.4	HS-5600-0	2.1	---	P4	E	420	!	Triode No. 1
1G6	1.4	HS-4300-0	2.1	---	P4	E	420	!	Triode No. 2
1H4	2.0	HS-5300-0	9.1	---	P4	E	570	!	
1J5	2.0	HS-5340-0	5.0	---	P4	E	600	!	
1J6	2.0	HS-5600-0	1.9	---	P4	E	630	!	Triode No. 1
1J6	2.0	HS-4300-0	1.9	---	P4	E	630	!	Triode No. 2
1N6	1.4	HS-5340-0	11.8	---	P4	E	500	!	Pent. Sect.
1N6	1.4	HS-0600-0	0.0	---	P1	D	*	!	Diode Sect. OK above 500 on 3000 scale
1P5	1.4	HS-0340-0	1.0	---	P4	E	500	!	Cap = G
1R4	1.4	JR-0407-0	0.0	---	P1	D	*		Diode
1SA6	1.4	HS-4863-0	0.0	---	---	E	525	!	Hold down P1 and press P4
1SB6	1.4	HS-8340-0	0.5	---	P4	E	410	!	Pent. Sect. Plate Volts = Low
1SB6	1.4	HS-8500-0	0.0	---	P1	D	*	!	Diode Sect.
1T5	1.4	HS-5340-0	11.0	---	P4	E	725	!	
2A4	2.5	HS-5300-0	#	86	P5	G	*	!	Strikes a about 8.5 V
2A5	2.5	GR-4235-0	1.7	---	P4	D	1640	!	
2A6	2.5	GR-0205-0	1.1	---	P4	D	700		Triode Sect. Cap = G
2A6	2.5	GR-0405-0	0.0	---	P1	D	*		Diode No. 1
2A6	2.5	GR-0305-0	0.0	---	P1	D	*		Diode No. 2
2A7	2.5	HR-0236-5	1.0	---	P4	D	1000		Pent. Sect. Cap = G Plate Volts = Low
2A7	2.5	HR-5436-2	4.0	---	P4	F	280		Osc. Sect.
2B4	2.5	FR-3204-0	#	89	P5	G	*		Strikes at about 24 V
2B6	2.5	HR-4236-0	7.0	---	P4	E	950		
2B22	6.3	HS-0008-0	0.0	88	P3	G	*		Top Washer = P
2C4	2.5	HR-3504-0	#	88	P5	G	*		Strikes at about 23 V
2C22	6.3	HS-0008-0	3.7	---	P4	D	1900		Far Cap = G Near Cap = P
2C26	6.3	HS-0008-0	2.5	---	P4	E	950		Right Cap = P Left Cap = G
2C40	6.3	HS-0008-0	1.5	---	P4	C	3000		Cap = P. Ring = G.
2C43	6.3	HS-0008-0	0.4	---	P4	C	5000		Cap = P. Ring = G.
2E5	2.5	GR-5403-0	0.0	---	P4	G	----		Eye Open. Short on B
2E5	2.5	GR-5423-0	0.0	---	P4	G	----		Eye Closed. Short on B
2V3	2.5	HS-0000-0	0.0	12	P5	G	*	!	Cap = P
2W3	2.5	JS-0400-0	0.0	85	P3	G	*	!	
2Z2	2 5	ER-0200-0	0.0	65	P3	G	*	!	
3A8	2.5	HS-0340-0	2.2	---	P4	E	470	!	Pent. Sect
3A8	2.5	HS-5600-0	0.0	---	P4	F	125	!	Triode Sect.
3A8	2.5	HS-0800-0	0.0	---	P1	D	*	!	Diode Sect.
3B5	2.5	HS-5340-0	6.2	---	P4	E	950	!	Plate Volts = Low
3B7	2.5	BY-6700-0	2.8	---	P4	D	1200	!	Triode No. 1 Plate Volts = Low
3B7	2 5	JR-3200-0	2.8	---	P4	D	1200	!	Triode No. 2 Plate Volts = Low
3B24	2.5	ER-0000-0	0.0	63	P5	G	*	!	Cap = P. 1st Half of Fil.
3B24	2 5	CR-0000-0	0.0	63	P5	G	*	!	Cap = P. 2nd Half of Fil.
3B29	3.0	ER-0000-0	0.0	80	P5	G	*	!	Cap = P
3C6	2.5	BY-5000-0	3.5	---	P4	D	700	!	Triode No. 1 Plate Volts = Low
3C6	2.5	JR-4300-0	3.5	---	P4	D	700	!	Triode No. 2 Plate Volts = Low
5AX4	5.0	JS-0600-0	0.0	80	P3	G	*	!	Plate No. 1
5AX4	5.0	JS-0400-0	0.0	84	P3	G	*	!	Plate No. 2
5X3	5.0	ER-0300-0	0.0	75	P3	G	*	!	Plate No. 1
5X3	5.0	ER-0200-0	0.0	70	P3	G	*	!	Plate No. 2
6A4	6.3	FR-3240-0	5.0	---	P4	E	1260	!	
6AB5	6.3	GR-5403-0	0.0	---	P4	G	----		Eye Open. Short on B
6AB5	6.3	GR-5423-0	0.0	---	P4	G	----		Eye Closed. Short on B
6AB6	6 3	HS-5348-0	0.9	---	P4	D	920		
6AC6	6.3	HS-5348-0	0.0	---	P4	E	1500		

TUBE TYPE	FIL.	SELECTORS	BIAS VOLTS	SHUNT	PRESS	RANGE	MIN. MUT. COND.	NOTATIONS
6AD6	6.3	HS-4358-0	0.0	---	P4	G	----	Eye 1 Open Eye 2 Closed
6AD6	6.3	HS-3458-0	0.0	---	P4	G	----	Eye 1 Closed Eye Open
6AE5	6.3	HS-5308-0	25.0	---	P4	E	750	
6AE6	6.3	HS-5408-3	0.0	---	P4	E	470	Triode No. 1
6AE6	6.3	HS-5308-4	0.0	---	P4	E	540	Triode No. 2
6AE7	6.3	HS-6308-4	7.6	---	P4	E	950	Triode No. 1
6AE7	6.3	HS-4305-6	7.6	---	P4	E	950	Triode No. 2
6AF5	6.3	HS-5308-0	15.3	---	P4	E	950	
6AJ7	6.3	HS-4865-3	1.0	---	P4	C	5650	
6AK7	6.3	HS-4865-1	1.7	---	P4	C	5000	
6AW7	6.3	HY-2601-0	0.0	---	P4	E	750	Triode Sect.
6AW7	6.3	HY-2305-0	0.0	0	P1	G	*	Diode No. 1
6AW7	6.3	HY-2401-0	0.0	0	P1	G	*	Diode No. 2
6AX6	6.3	HS-0508-0	0.0	91	P3	G	*	Plate No. 1
6AX6	6.3	HS-0304-0	0.0	91	P3	G	*	Plate No. 2
6B5	6.3	GR-4235-0	1.5	---	P4	D	950	
6B6	6.3	HS-0308-0	0.9	---	P4	D	700	Triode Sect. Cap = G
6B6	6.3	HS-0508-0	0.0	---	P1	D	*	Diode No. 1
6B6	6.3	HS-0408-0	0.0	---	P1	D	*	Diode No. 2
6B8	6.3	HS-0368-1	4.0	---	P4	E	720	Pent. Sect. Cap = G
6B8	6.3	HS-0568-1	0.0	---	P1	D	*	Diode No. 1
6B8	6.3	HS-0468-1	0.0	---	P1	D	*	Diode No. 2
6C7	6.3	HR-0206-0	6.9	---	P4	E	780	Triode Sect. Cap = G
6C7	6.3	HR-0506-0	0.0	---	P1	D	*	Diode No. 1
6C7	6.3	HR-0406-0	0.0	---	P1	D	*	Diode No. 2
6C8	6.3	HS-5608-0	2.1	---	P4	D	1000	Triode No. 1
6C8	6.3	HS-0304-0	2.1	---	P4	D	1000	Triode No. 2 Cap = G
6D5	6.3	HS-5308-0	19.0	---	P4	D	1260	
6D7	6.3	HR-0236-4	4.0	---	P4	E	770	Cap = G
6D8	6 3	HS-0348-5	0.0	---	---	E	820	Ampl. Sect. Cap = G Hold down P1 and press P4
6D8	6.3	HS-5648-3	0.5	---	P4	F	190	Osc. Sect.
6E6	6.3	HR-5604-0	13.5	---	P4	E	880	Triode No. 1
6E6	6.3	HR-3204-0	13.5	---	P4	E	880	Triode No. 2
6E7	6.3	HR-0236-4	4.0	---	P4	E	950	Cap = G
6G5	6.3	GR-5403-0	0.0	---	P4	G	----	Eye Open. Short on B
6G5	6.3	GR-5423-0	0.0	---	P4	G	----	Eye Closed. Short on B
6H4	6.3	HS-0408-0	0.0	0	P1	G	*	
6K5	6.3	HS-0308-0	2.0	---	P4	D	880	Cap = G
6N5	6.3	GR-5403-0	0.0	100	P4	G	----	Eye Open. Short on B
6N5	6.3	GR-5423-0	0.0	100	P4	G	----	Eye Closed. Short on B
6N6	6.3	HS-5348-0	0.0	---	P4	E	950	
6P7	6.3	CT-0458-6	5.0	---	P4	E	700	Pent. Sect. Cap = G
6P7	6.3	CT-7608-4	5.0	---	P4	E	315	Triode Sect.
6Q6	6.3	HS-0308-0	2.3	---	P4	E	630	Triode Sect. Cap = G
6Q6	6.3	HS-0508-0	0.0	---	P1	D	*	Diode No. 1
6Q6	6.3	HS-0408-0	0.0	---	P1	D	*	Diode No. 2
6SZ7	6.3	HS-2603-1	1.5	---	P4	D	760	Triode Sect.
6SZ7	6.3	HY-0503-1	0.0	---	P1	D	*	Diode No. 1
6SZ7	6.3	HY-0403-1	0.0	---	P1	D	*	Diode No. 2
6T5	6.3	GR-5403-0	0.0	---	P4	G	----	Eye Open. Short on B
6T5	6.3	GR-5423-0	0.0	---	P4	G	----	Eye Closed. Short on B
6T7	6.3	HS-0308-0	2.3	---	P4	E	630	Triode Sect. Cap = G
6T7	6.3	HS-0508-0	0.0	---	P1	D	*	Diode No. 1
6T7	6.3	HS-0408-0	0.0	---	P1	D	*	Diode No. 2
6U7	6.3	HS-0348-5	3.3	---	P4	D	1000	Cap = G
6V7	6.3	HS-0308-0	11.8	---	P4	E	610	Triode Sect. Cap = G
6V7	6.3	HS-0508-0	0.0	---	P1	D	*	Diode No. 1
6V7	6.3	HS-0408-0	0.0	---	P1	D	*	Diode No. 2
6W5	6.3	HS-0508-0	0.0	85	P3	G	*	Plate No. 1
6W5	6.3	HS-0308-0	0.0	85	P3	G	*	Plate No. 2
6W7	6.3	HS-0348-5	4.2	---	P4	D	775	Cap = G

TUBE TYPE	FIL.	SELECTORS	BIAS VOLTS	SHUNT	PRESS	RANGE	MIN. MUT. COND.		NOTATIONS
6Y5	6.3	GR-0504-0	0.0	91	P3	G	*		Plate No. 1
6Y5	6.3	GR-0304-0	0.0	91	P3	G	*		Plate No. 2
6Y7	6 3	HS-5608-3	1.6	---	P4	D	630		Triode No. 1
6Y7	6.3	HS-4308-6	1.6	---	P4	D	630		Triode No. 2
6Z7	6.3	HS-5608-0	0.9	---	P4	E	760		Triode No. 1
6Z7	6.3	HS-4308-0	0.9	---	P4	E	760		Triode No. 2
7AB7	6.3	HS-5314-0	1.5	---	P4	D	1150		
7AJ7	6.3	JR-6237-4	1.5	---	P4	D	1430		
7B5	6.3	JR-6237-0	9.0	---	P4	E	1000		
7B6	6.3	JR-3207-0	1.3	---	P4	D	700		Triode Sect.
7B6	6.3	JR-0607-2	0.0	---	P1	D	*		Diode No, 1
7B6	6.3	JR-0507-2	0.0	---	P1	D	*		Diode No. 2
7B8	6.3	JR-6257-4	0.0	---	---	E	820		Ampl. Sect. Hold down P1 and press P4
7B8	6.3	JR-4357-6	0.0	---	---	E	630		Osc. Sect. Hold down P1 and press P4
7C4	6.3	JR-0407-0	0.0	---	P1	E	*		Diode
7G8	6.3	JR-5736-2	0.4	---	P4	E	1320		Tetrode No. 1
7G8	6.3	JR-4236-7	0.4	---	P4	E	1320		Tetrode No. 2
7S7	6.3	JR-6257-4	3.0	---	P4	D	950		Heptode Sect.
7S7	6.3	JR-4307-5	2.0	---	P4	D	950		Triode Sect.
7T7	6.3	JR-6237-4	2.1	---	P4	D	1900		
10	7.5	ER-3200-0	11.8	---	P4	E	790	!	
12A	5.0	ER-3200-0	14.0	---	P4	E	1040	!	
12A5	12.6	HR-4235-0	18.0	---	P4	D	1130		
12A6	12.6	HS-5348-1	6.0	---	P4	D	1900		
12B8	12.6	HS-0341-0	4.3	---	P4	D	1140		Pent. Sect. Cap = G
12B8	12.6	HS-8506-0	0.8	---	P4	D	1260		Triode Sect.
12F5	12.6	HS-0408-0	0.9	---	P4	D	950		Cap = G
12SW7	12.6	HY-2603-1	4.5	---	P4	D	1200		Triode Sect.
12SW7	12.6	HY-0503-6	0.0	---	P1	D	*		Diode No. 1
12SW7	12.6	HY-0403-6	0.0	---	P1	D	*		Diode No. 2
12SX7	12.6	HY-4506-2	3.7	---	P4	D	1640		Triode No. 1
12SX7	12.6	HY-1203-5	3.7	---	P4	D	1640		Triode No. 2
12SY7	12.6	HS-8346-5	0.0	---	---	D	760		Ampl. Sect. Hold down P1 and press P4
12SY7	12.6	HS-5406-8	0.0	---	P4	C	2840		Osc. Sect.
12Z3	12.6	ER-0203-0	0.0	88	P3	G	*		
14A4	12.6	JR-6207-0	3.7	---	P4	D	1640		
14A5	12.6	JR-6237-0	1.3	---	P4	D	1900		
14E7	12.6	JR-6257-0	3.5	---	P4	D	820		Pent. Sect.
14E7	12.6	JR-0407-2	0.0	---	P1	D	*		Diode No. 1
14E7	12.6	JR-0307-2	0.0	---	P1	D	*		Diode No. 2
14Z3	12.6	ER-0203-0	0.0	88	P3	G	*		
15	2.0	FR-0234-0	0.0	---	---	E	440		Cap = G. Hold down P1 and press P4
19	2.0	GR-4500-0	4.8	---	P4	E	630		Triode No. 1
19	2.0	GR-3200-0	4.8	---	P4	E	630		Triode No. 2
22	3.0	ER-0230-0	3.7	---	---	E	315		Cap = G. Hold down P1 and press P4
24A	2.5	FR-0234-0	6.0	---	P4	D	630		Cap = G
25A7	25.0	HS-5348-6	13.0	---	P4	D	1130		Pent. Sect.
25A7	25.0	HS-0601-3	0.0	89	P3	G	*		Rect. Sect.
25AC5	25.0	HS-5308-0	0.9	---	P4	D	950		
25B5	25.0	GR-4235-0	0.0	---	P4	E	1570		
25B6	25.0	HS-5348-0	17.0	---	P4	D	2500		
25B8	25.0	HS-0341 -0	3.5	---	P4	E	1260		Pent. Sect. Cap = G
25B8	25.0	HS-8506-0	0.9	---	P4	E	950		Triode Sect.
25D8	25.0	HS-0341-0	3.0	---	P4	D	1200		Pent. Sect. Cap = G
25D8	25.0	HS-5601-0	1.1	---	P4	D	700		Triode Sect.
25D8	25.0	HS-5801-0	0.0	---	P1	C	*		Diode Sect.
25N6	25.0	HS-5348-0	2.5	---	P4	D	1570		

TUBE TYPE	FIL.	SELECTORS	BIAS VOLTS	SHUNT	PRESS	RANGE	MIN. MUT. COND.		NOTATIONS
25Y5	25.0	GR-0504-0	0.0	85	P3	G	*		Plate No. 1
25Y5	25.0	GR-0203-0	0.0	85	P3	G	*		Prate No. 2
25Z5	25.0	GR-0504-0	0.0	89	P3	G	*		Plate No. 1
25Z5	25.0	GR-0203-0	0.0	89	P3	G	*		Plate No. 2
25Z6	25.0	HS-0508-1	0.0	70	P3	D	*		Plate No. 1
25Z6	25.0	HS-0304-1	0.0	70	P3	D	*		Plate No. 2
26	1.4	ER-3200-0	10.2	---	P4	E	725	!	
27	2.5	FR-3204-0	11.0	---	P4	C	630		
30	2.0	ER-3200-0	10.2	---	P4	E	570	!	
31	2.0	ER-3200-0	11.4	---	P4	E	580	!	
32L7	35.0	HS-5348-0	10.0	---	P4	D	3000		Ampl. Sect.
32L7	35.0	HS-0601-3	0.0	89	P3	G	*		Rect. Sect.
33	2.0	FR-3240-0	7.3	---	P4	E	900	!	
RK33	6.3	HR-4506-0	7.5	---	P4	E	870		Triode No. 1
RK33	6.3	HR-0302-0	7.5	---	P4	E	870		Tetrode No. 2. Cap = G
34	2.0	ER-0230-0	2.1	---	---	E	380	!	Cap = G. Hold down P1 and press P4
35	2.5	FR-0234-0	4.0	---	P4	E	650		Cap = G
35A5	35.0	JR-6237-0	1.5	---	----	C	3650		Hold down P1 and press P4
35Z4	35.0	HS-0508-0	0.0	91	P3	G	*		
35Z6	35.0	HS-0508-0	0.0	91	P3	G	*		Plate No. 1
35Z6	35.0	HS-0304-0	0.0	91	P3	G	*		Plate No. 2
36	6.3	FR-0234-0	4.0	---	P4	D	660		Cap = G
37	6.3	FR-3204-0	10.6	---	P4	E	570		
38	6.3	FR-0234-0	8.7	---	P4	E	660		Cap = G
39/44	6.3	FR-0234-0	5.0	---	P4	E	630		Cap = G
40	5.0	ER-3200-0	3.0	---	P4	F	125	!	
40Z5	BLST	HS-0538-0	---	---	---	---	----		Short on 1-2-3-5 & AC
40Z5	50.0	HS-0508-0	0.0	91	P3	G	*		Rect. Sect.
41	6.3	GR-4235-0	9.0	---	P4	E	1000		
42	6.3	GR-4235-0	1.7	---	P4	D	1640		
43	25.0	GR-4235-0	14.0	---	P4	D	1450		
45Z3	50.0	HR-0204-0	0.0	90	P3	G	*		
45Z5	BLST	HS-0538-0	---	---	---	---	----		Short on 1-2-3-5 & AC
45Z5	50.0	HS-0508-0	0.0	91	P3	G	*		Rect. Sect,
46	2.5	FR-3240-0	5.6	---	P4	E	1250	!	
47	2.5	FR-3240-0	3.5	---	P4	E	1250	!	
48	25.0	GR-4235-0	25.0	---	P4	D	1260		
49	2.0	FR-3240-0	12.6	---	P4	E	710	!	
50	7.5	ER-3200-0	24.0	---	P4	E	950	!	
50Y6	50.0	HS-0508-0	0.0	89	P3	G	*		Plate No. 1
50Y6	50.0	HS-0304-0	0.0	89	P3	G	*		Plate No. 2
50Z7	BLST	HS-0060-0	---	---	---	---	----		Short on 1-2-3-5 & AC
50Z7	50.0	HS-0508-0	0.0	89	P3	G	*		Plate No. 1
50Z7	50.0	HS-0304-0	0.0	89	P3	G	*		Plate No. 2
51/51S	2.5	FR-0234-0	4.0	---	P4	E	640		Cap = G
57A	6.3	GR-0235-4	3.3	---	P4	E	770		Cap = G
58A/58AS	6.3	GR-0235-4	4.0	---	P4	E	900		Cap = G
VT67	2.0	ER-3200-0	9.1	---	P4	E	570	!	
HY69	6.3	FR-3024-0	0.0	---	P4	C	3150	!	Cap = P
71A	5.0	ER-3200-0	25.0	---	P4	E	1040	!	
79	6.3	GR-0504-0	1.6	---	P4	D	630		Triode No. 1. Cap = G
79	6.3	GR-3204-0	1.6	---	P4	D	630		Triode No. 2
81	7.5	ER-0200-0	0.0	50	P3	G	*	!	
82	2.5	ER-0300-0	0.0	91	P3	G	*	!	Plate No. 1
82	2.5	ER-0200-0	0.0	91	P3	G	*	!	Plate No. 2
85	6.3	GR-0205-0	10.2	---	P4	E	620		Triode Sect. Cap = G
85	6.3	GR-0405-2	0.0	---	P1	D	*		Diode No. 1
85	6.3	GR-0305-2	0.0	---	P1	D	*		Diode No, 2
85AS	6.3	GR-0205-0	4.0	---	P4	E	800		Triode Sect. Cap = G
85AS	6.3	GR-0405-2	0.0	---	P1	D	*		Diode No. 1
85AS	6.3	GR-0305-2	0.0	---	P1	D	*		Diode No. 2
99	3.0	ER-3200-0	3.0	---	P4	F	270	!	

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112A	5.0	ER-3200-0	14.0	---	P4	E	1040	!	
HY114	1.4	HS-0000-0	5.0	---	P4	E	700	!	Right Cap = P Left Cap = G
11724	117.0	HS-0508-0	0.0	91	P3	G	*		
X-155	6.3	EV-7608-9	2.2	---	P4	C	2500		Triode No. 1
X-155	6.3	EV-2103-9	2.2	---	P4	C	2500		Triode No. 2
CK505A X	0.6	DV-4120-0	2.7	---	P4	F	110	!	
CK510AX	0.6	EX-1230-6	0.0	---	P5	F	*	!	Section No. 1 OK above 50 on 600 scale.
CK510AX	0.6	EX-6530-1	0.0	---	P5	F	*	!	Section No. 2 OK above 50 on 600 scale.
CK556AX	1.1	ES-3100-0	6.0	---	P4	D	1000	!	
CK568AX	1.1	ES-3100-0	9.0	---	P4	D	410	!	
CK569AX	1.1	DV-4120-0	0.0	---	P4	D	690	!	Plate Volts = Low
CK571AX	1.1	DU-7120-0	18.0	---	P4	F	100	!	
CK573AX	1.1	CU-3100-0	0.0	---	P4	D	1260	!	Plate Volts = Low
CK574AX	0.6	DV-4120-0	6.0	---	P4	F	100	!	
CK605CX	6.3	DU-7126-5	1.8	---	P4	C	3150		
CK606BX	6.3	CT-0104-0	0.0	0	P1	G	*		Diode
CK608CX	6.3	DU-5106-0	3.2	---	P4	C	3150		
CK619CX	6.3	CT-4105-0	0.6	---	P4	C	2500		
811	6.3	ER-3000-0	0.0	---	P4	E	850	!	Cap = P
SD828A	6.3	EW-3152-0	2.8	---	P4	C	2080		
SD828E	6.3	EW-3051-2	1.6	---	P4	D	1825		Top Lead = P
834	7.5	ER-0000-0	0.0	---	P4	E	1040	!	Near Cap = G Far Cap = P
SD917A	6.3	DU-2105-0	0.8	---	P4	D	1700		Plate Volts = Low
SN944	6.3	EW-3051-2	2.0	---	P4	D	1500		Top Lead = P
SN946B	6.3	CT-0104-0	0.0	0	P1	G	*		Diode
SN947D	6.3	DW-1578-0	11.0	---	P4	C	3150		
SN949C	6.3	DW-7105-2	#	89	P5	G	*		Strikes at about 2.5 V
SN953D	6.3	DW-1572-0	3.0	---	P4	C	3800		
SN954	6.3	ES-0103-0	0.0	85	P3	G	*		
SN954B	6.3	DW-0205-0	0.0	85	P3	G	*		
SN956B	1.1	BS-0000-0	0.0	---	P3	B	*	!	Top Lead = P. Connect Fil. Leads to Pins 1 and 2
SN957A	6.3	FT-4102-0	1.4	---	P4	D	1700		Plate Volts = Low
SN972D	6.3	DW-1574-0	1.6	---	P4	D	1900		
SN973B	6.3	DW-1574-0	2.0	---	P4	C	2500		
SN976C	6.3	DW-1578-0	12.0	---	P4	C	3150		
SD993C	6. 3	DW-1805-0	0.0	---	P4	C	3660		Plate Volts = Low
SD995B	6. 3	DW-1574-0	1.6	---	P4	D	1900		
FM1000	6.3	JR-6453-2	Use this setting for Short Check Only						
FM1000	6. 3	JR-2503-7	3.2	---	P4	D	950		Plate Volts = Low
1005	6.3	GY-0305-0	0.0	88	P5	G	*	!	Plate No. 1
1005	6.3	GY-0503-0	0.0	88	P5	G	*	!	Plate No. 2
SN1006	6.3	FT-4102-0	1.5	---	P4	D	1500		Plate Volts = Low
CK1027	---	AP-0407-0	0.0	67	P5	G	*		Cap = P
CK1042	---	AP-0105-0	0.0	87	P2	G	*		
E1148	6.3	HS-0098-0	1.5	---	P4	D	1390		Upper Cap = P Lower Cap = G
1247	0.6	EV-0000-0	0.0	0	P1	G	*	!	Top Lead = P
HY1269	12.6	FR-3024-0	0.0	---	P4	D	2500	!	Cap = P. Short on 1
1291	2.5	BY-6700-0	2.8	---	P4	D	1200	!	Triode No. 1. Plate Volts = Low
1291	2.5	JR-3200-0	2.8	---	P4	D	1200	!	Triode No. 2. Plate Volts = Low
1616	3.0	ER-0000-0	0.0	86	P2	G	*	!	Cap = P
1625	12.6	HR-4036-0	6.0	---	P4	D	2400		Cap = P
1626	12.6	HS-5308-0	16.0	---	P4	E	1325		
1629	12.6	HS-5408-0	0.0	---	P4	G	----		Eye Open
1629	12.6	HS-5438-0	0.0	---	P4	G	----		Eye Closed
1654	1.4	BX-0000-0	0.0	---	P5	E	*	!	Cap = P
5517	---	AP-0407-0	0.0	89	P2	G	*		Cap = P

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5608A	2.5	HR-5604-2	1.5	---	P4	D	1550		Triode No. 1
5608A	2.5	HR-3204-6	1.5	---	P4	D	1550		Triode No. 2
5823	---	AP-4103-0	40.0	70	P5	G	*		
7193	6.3	HS-0008-0	3.7	---	P4	D	1900		Upper Cap = G Lower Cap = P
38142	7.5	ER-3200-0	8.0	---	P4	E	1380	!	
XXB	2.5	BV-5600-0	3.5	---	P4	D	700	!	Triode No. 1 Plate Volts = Low
XXB	2.5	JR-4300-0	3.5	---	P4	D	700	!	Triode No. 2 Plate Volts = Low
XXD	12.6	JR-5607-0	4.2	---	P4	D	1640		Triode No. 1
XXD	12 6	JR-4302-0	4.2	---	P4	D	1640		Triode No. 2
XXFM	6.3	JR-3204-0	1.1	---	P4	D	630		Triode Sect.
XXFM	6.3	JR-0504-0	0.0	0	P1	G	*		Diode No. 1
XXFM	6.3	JR-0607-0	0.0	0	P1	G	*		Diode No. 2
XXL	6.3	JR-6207-0	3.7	---	P4	D	1640		