

ADDITIONAL TUBE DATA

MUTUAL CONDUCTANCE TESTERS

MODELS

9-66

9-66A

9-66U

9-66AU

EUROPEAN TUBES

The STARK Dynamic-Mutual Conductance Tube Testers, not incorporating the European sockets, require the use of special adapters in order to test European tubes.

The particular adapter required is specified in the Notation column.

In general, the tube to be tested is inserted in the corresponding socket.

The following cross reference will facilitate the identification of the socket to be used:

ADAPTER

EA
EB
EC
EG
EH
EK
EL42
V

TUBE BASE TYPE

B3G
B4-5
B8G
B9G, MO, B4-5, B7
P
G8A
B8A
Subminiature 7 pin in line, 8 pin button

STARK ELECTRONIC INSTRUMENTS LTD.

AJAX

28-2-69

ONTARIO

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ADAPTER				TUBE BASE TYPE			
EA				B3G			
EB				B4-5			
EC				B8G			
EG				B9G, MO, B4-5, B7			
EH				P			
EK				G8A			
EL42				B8A			
V				Subminiature 7 pin in line, 8 pin button			
1ADZ	1.1	B3-0000-0	0 20	P5*	-----	Cap = P TUBE SHOWS SHORT ON POSITION 1.	
1AN5	1.5	DX-6210-4	20 48	P4 695	1100		
1C1	1.5	DX-8106-2	60 42	P4 570	900		
1C2	1.5	DX-8616-0	33 0	P4 380	600		
1C3	1.5	DX-8256-7	Use this setting for short check only.				
1C3	1.5	DX-8617-0	0 43	P4 630	1000		
1D13	1.5	HT-0201-0	0 0	P1*	-----		
1F1	1.5	DX-6580-0	34 11	P4 330	525	Pent. Sect.	
1F1	1.5	DX-0180-0	34 0	P1*	-----	Diode Sect.	
1F2	1.5	HT-6210-0	19 52	P4 645	1025		
1F3	1.5	DX-6210-0	34 34	P4 470	750		
1FD1	1.5	DX-6583-0	0 0	P4 315	500	AVERAGE ENGLISH READING 1000 ON 3000 SCALE. PENT. SECT.	
1FD1	1.5	DX-0103-0	0 0	P1*	-----	OK ABOVE DIODE OK, DIODE SECT	
1FD9	1.5	DX-6580-0	34 11	P4 330	525	Pent Sect.	
1FD9	1.5	DX-0180-0	34 0	P1*	-----	Diode Sect.	
1M1	1.5	EV-1807-0	0 0	P4	-----	OK ABOVE 350 ON 3000 SCALE. INCREASE BIAS, REDUCES GLOW.	
1M3	1.5	EV-1807-0	0 0	P4	-----	OK ABOVE 350 ON 3000 SCALE. INCREASE BIAS REDUCES GLOW.	
1N5VG	1.5	JR-0340-0	11 34	P4 470	750	Cap = G	
1P1	2.5	DX-6210-0	44 53	P4 695	1100		
1P10	2.5	HT-1280-0	43 61	P4 820	1300		
1P11	3.0	DX-6210-0	31 68	P4 1040	1650		
2A/100A	4.3	JR-0703-0	0 0	P1*	-----	FOR MAZDA TYPE TUBES MAKE LINE TEST AT 1300 ON 3000 SCALE. FOR BRIMAR TYPES MAKE LINE TEST AS USUAL. USE STARK "EA" ADAPTER. PLACE RED DOT LEAD ON TOP PIN. USE STARK "EA" ADAPTER. PLACE RED DOT LEAD ON TOP PIN	
2B35	6.3	JR-0703-0	0 52	P1*	-----	Cap = P	
2G/402A	2.5	JR-0000-0	0 50	P3*	-----		
2HR8	2.5	EV-9613-8	9 65	P4 1160	1750		
2V/400A	4.3	JR-0000-0	0 55	P3*	-----	Cap = P	
3AJ8	3.0	EV-2613-7	14 70	P4 1260	2000	Heptode Sect.	
3AJ8	3.0	EV-9803-0	14 80	P4 2000	3200	Triode Sect.	
3BH2	3	BY-0000-0	0 60	P5*	-----	Cap = P	
3S4T	2.5	HT-1280-0	43 61	P4 820	1300		
4HR8	4.3	EV-9613-8	9 65	P4 1160	1750		
4V1	4.3	BT-0704-0	25 63	P4 1000	1600	Triode Sect. Cap = G	
4V1	4.3	BT-0504-0	0 53	P1*	-----	Diode No. 1	

4V1	4.3	BT-0604-0	0	53	P1*	-----	Diode No. 2 USE STARK "EH" ADAPTER.
4/100BU	4.3	JR-0200-0	0	33	P3*	-----	Plate No. 1
4/100BU	4.3	JR-0300-0	0	33	P3*	-----	Plate No. 2 USE STARK "EB" ADAPTER.
5A/170	6.3	EV-2793-8	10	90	P4	3780 6000	
5B/250A	6.3	JR-3024-0	33	85	P4	2395 3800	Cap = P
6BR7	6.3	EV-2783-9	21	56	P4	945 1500	
6BT4	6.3	JR-0307-0	0	20	P3*	-----	Plate No. 1
6BT4	6.3	JR-0507-0	0	20	P3*	-----	Plate No. 2 USE EL 42 ADAPTER.
6BW6	6.3	EV-2783-9	31	80	P4	1890 3000	
6C10	6.3	JR-5347-2	20	69	P4	1135 1800	Heptode Sect. ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. TRIODE SECT. USE EL42 ADAPTER.
6C10	6.3	JR-2607-5	30	0	P4	400	Heptode Sect.
6C12	6.3	EV-2613-7	14	70	P4	1260 2000	Triode Sect.
6C12	6.3	EV-9803-0	14	80	P4	2000 3000	Triode Sect.
6C16	6.3	EV-9108-0	20	86	P4	3025 4800	Pent. Sect.
6C16	6.3	EV-2637-0	14	79	P4	1890 3000	USE EL 42 ADAPTER.
6CJ5	6.3	BY-5347-0	12	74	P4	1470 2350	USE EL 42 ADAPTER.
6CK5	6.3	JR-5347-0	25	83	P4	2395 3800	
6CM4	6.3	EV-2103-0	10	92	P4	4725 7500	
6CT7	6.3	JR-5347-2	10	40	P4	630 1000	Pentode Sect.
6CT7	6.3	JR-0607-0	0	40	P1*	-----	Diode Sect. USE EL 42 ADAPTER.
6CU7	6.3	JR-5347-2	20	69	P4	1135 1800	Hexode Sect.
6CU7	6.3	JR-2607-5	30	0	P4	-----	Triode Sect. ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. USE EL 42 ADAPTER.
6CV7	6.3	JR-6307 0	13	48	P4	725 1150	Triode Sect.
6CV7	6.3	JR-0507-0	0	30	P1*	-----	Diode No. 1
6CV7	6.3	JR-0407-0	0	0	P1*	-----	Diode No. 2 USE EL 42 ADAPTER USE STARK EA ADAPTER, PLACE RED DOT LEAD ON TOP PIN
6D1	6.3	JR-0703-0	0	52	P1*	-----	Diode No. 1
6D2	6.3	JR-0703-0	0	53	P1*	-----	Diode No. 2
6D2	6.3	JR-0205-0	0	19	P1*	-----	Make No Gas Test
6ES6	6.3	JR-7652-3	0	16	P1*	-----	
6F12	6.3	JR-3572-6	10	74	P4	1480 2350	
6F13	6.3	JR-5347-2	19	73	P4	1575 2500	USE STARK EL42 ADAPTER
6F16	6.3	BY-5347-0	12	74	P4	1470 2350	USE STARK EL 42 ADAPTER.
6F19	6.3	JR-2783-9	11	80	P4	1890 3000	
6F21	6.3	JR-3572-6	12	65	P4	1070 1700	
6F22	6.3	EX-9613-8	10	68	P4	1130 1800	
6F32	6.3	BY-0342-5	6	75	P4	1890 3000	Cap = G USE STARK TYPE "EG" ADAPTER
6F33	6.3	JR-3572-6	21	54	P4	1000 1600	
6FD12	6.3	EV-2613-9	12	84	P4	2640 4000	Pentode Sect.
6FD12	6.3	EV-0703-0	0	30	P1*	-----	Diode No. 1
6FD12	6.3	EV-0803-0	0	15	P1*	-----	Diode No. 2
6GJ7	6.3	EV-9801-0	28	90	P4	3780 6000	Triode
6GJ7	6.3	EV-2671-0	14	84	P4	2640 4000	Pentode
6GM8	6.3	EV-7608-0	20	91	P4	4220 6700	Triode No. 1
6GM8	6.3	EV-2103-0	20	91	P4	4220 6700	Triode No. 2
6HA5	6.3	JR-3502-0	10	94	P4	5050 8000	
6HU6	6.3	EV-1603-0	40	—	P4	-----	Solid Bar
6HU6	6.3	EV-1603-0	0	—	P4	-----	Split Bar JUMPER NOVAR SOCKET PINS 7 & 9. CONNECT 100K RESISTOR FROM JUMPER TO PIN 6 FOR BOTH TESTS.

6HU8	6.3	EV-6897-0	22	85	P4 2835 4500	Pentode No. 1
6HU8	6.3	EV-2317-0	22	85	P4 2835 4500	Pentode No. 2
6JW8	6.3	EV-2637-0	14	78	P4 1765 2800	Pentode Section
6JW8	6.3	EV-9108-0	12	73	P4 1450 2300	Triode Section
6JX8	6.3	EV-2673-1	12	70	P4 1385 2200	Heptode
6JX8	6.3	EV-9803-0	14	70	P4 1385 2000	Triode
6KW6	6.3	EV-1637-0	40	90	P4 3465 5500	
6KX8	6.3	EV-1302-0	12	48	P4 695 1100	Triode No. 1
6KX8	6.3	EV-9708-0	12	48	P4 695 1100	Triode No. 2
6L12	6.3	EV-7608-0	11	85	P4 2580 4100	Triode No. 1
6L12	6.3	EV-2103-0	11	85	P4 250 4100	Triode No. 2
6L13	12.6	EV-7608-0	12	58	P4 790 1250	Triode No. 1
6L13	12.6	EV-2103-0	12	58	P4 790 1250	Triode No. 2
6L34	6.3	JR-3702-0	8	86	P4 2645 4200	
6LD3	6.3	JR-6307-0	13	48	P4 725 1150	Triode Sect.
6LD3	6.3	JR-0507-0	0	30	P1*	Diode No. 1
6LD3	6.3	JR-0407-0	0	0	P1*	Diode No. 2
6LD12	6.3	EV-8907-0	16	49	P4 630 1000	USE STARK EL 42 ADAPTER. Triode No. 1
6LD12	6.3	EV-0607-0	16	0	P1*	Diode No. 1
6LD12	6.3	EV-0107-0	16	0	P1*	OK ABOVE DIODE OK Diode No. 2
6LD12	6.3	EV-0203-0	16	0	P1*	Diode No. 3
6LD13	6.3	EV-2103-0	15	48	P4 695 1100	Triode Sect.
6LD13	6.3	EV-0603-0	0	0	P1*	Diode No. 1
6LD13	6.3	EV-0803-0	0	0	P1*	Diode No. 2
6M1	6.3	JR-5347-0	12	24	P4	Eye closed
6M1	6.3	JR-5047-0	12	24	P4	Eye open
6M2	6.3	JR-7504-0	0	0	P4	EYE OPEN BOTH SIDES
6M2	6.3	EV-7534-0	0	0	P4	EYE CLOSED ON SIDE.
6M2	6.3	JR-7564-0	0	0	P4	EYE CLOSED OTHER SIDE.
6M6	6.3	JR-5407-0	25	83	P4 2390 3800	
6P15	6.3	EV-2793-0	23	90	P4 3660 5800	
6P17	6.3	JR-3572-0	36	58	P4 880 1400	
6P25	6.3	JR-5407-0	25	83	P4 2390 3800	
6R3	6.3	EV-0009-0	0	50	P3*	Cap = P REVERSE METER.
6R4	6.3	EV-1803-0	23	84	P4 2520 4000	
6U3	6.3	EV-0903-0	0	66	P3*	
6U5G	6.3	JR-5347-0	12	24	P4	Eye closed
6U5G	6.3	JR-5047-0	12	24	P4	Eye open
6V3P	6.3	EV-0009-0	0	50	P3*	Cap = P REVERSE METER.
6X2	6.3	BS-0000-0	0	72	P5*	USE STARK "V" ADAPTER, INSERT FILAMENT WIRES IN 1 & 2. CON- NECT PLATE TO TOP PIN.
7AN7	7.5	EV-2301-0	22	87	P4 3025 4800	Triode No. 1
7AN7	7.5	EV-6907-0	22	87	P4 3025 4800	Triode No. 2
7D9	6.3	JR-3572-0	10	74	P4 1480 2350	
7D10	6.3	EV-2783-9	19	88	P4 3215 5100	
7DJ8	7.5	EV-7608-0	20	91	P4 4220 6700	Triode No. 1
7DJ8	7.5	EV-2103-0	20	91	P4 4220 6700	Triode No. 2
7EF7	7.5	EV-6907-0	10	94	P4 6300 10000	Triode No. 1
7EF7	7.5	EV-2301-0	10	94	P4 6300 10000	Triode No. 2
7ES8	7.5	EV-7608-0	28	89	P4 3465 5500	Triode No. 1
7ES8	7.5	EV-2103-0	28	89	P4 3465 5500	Triode No. 2
7F16	6.3	BY-5347-0	12	74	P4 1470 2350	USE EL 42 ADAPTER.
7FC7	7.5	EV-6907-0	10	94	P4 6300 10000	Triode No. 1

7FC7	7.5	EV-2301-0	10	94	P4 6300 10000	Triode No. 2
8D3	6.3	JR-3572-6	13	78	P4 1575 2500	
8D5	6.3	EV-2783-9	21	56	P4 945 1500	
8D7	6.3	EV-0783-9	16	18	P4 975 1550	Cap = G
8D8	6.3	EX-9613-8	10	68	P4 1130 1800	
9A8	10.0	EV-9108-0	21	87	P4 2835 4500	Triode Sect.
9A8	10.0	EV-2637-0	13	80	P4 1890 3000	Pentode Sect.
9AK8	10.0	EV-8907-0	12	55	P4 755 1200	Triode Sect.
9AK8	10.0	EV-0607-0	0	0	P1* -----	Diode No. 1, OK OVER 500 ON 300 SCALE
9AK8	10.0	EV-0107-0	0	50	P1* -----	Diode No. 2
9AK8	10.0	EV-0203-0	0	50	P1* -----	Diode No. 3
9AQ8	10	EV-7608-0	11	88	P4 3150 5000	Triode No. 1
9AQ8	10	EV-2103-0	11	88	P4 3150 5000	Triode No. 2
9D6	6.3	JR-3572-6	12	65	P4 1070 1700	
9ED4	7.5	EV-8001-0	0	0	P4 -----	Cap = P OK OVER 100
9JW8	10.0	EV-9108-0	12	75	P4 1575 2500	Triode
9JW8	10.0	EV-2637-0	12	80	P4 1890 3000	Pentode
9V9	10	FW-8A09-0	18	88	P4 3465 5500	Triode Sect.
9V9	10	FW-3421-0	0	18	P1* -----	Heptode Sect. MAKE NO GAS TEST USE D-10 ADAPTER
10C14	20.0	EV-2613-7	11	77	P4 1575 2500	
10C14	20.0	EV-9803-2	11	81	P4 1890 3000	
10FD12	20.0	EV-2613-9	15	82	P4 2140 3400	Pentode Sect.
10FD12	20.0	EV-0703-0	0	25	P1* -----	Diode No. 1
10FD12	20.0	EV-0803-0	0	0	P1* -----	Diode No. 2 OK OVER 500 ON 3000 SCALE
10L14	25.0	EV-2103-0	15	83	P4 2268 3600	Triode No. 1
10L14	25.0	EV-7608-0	15	83	P4 2268 3600	Triode No. 2
10LD3	12.6	JR-6307-0	15	49	P4 695 1100	Triode Sect.
10LD3	12.6	JR-0507-0	0	0	P1* -----	Diode No. 1
10LD3	12.6	JR-0407-0	0	0	P1* -----	Diode No. 2
10LD12	25.0	EV-8907-0	15	45	P4 660 1050	Triode Sect.
10LD12	25.0	EV-0607-0	0	0	P1* -----	Diode No. 1 OK OVER 500 ON 3000 SCALE.
10LD12	25.0	EV-0107-0	0	65	P1* -----	Diode No. 2
10LD12	25.0	EV-0203-0	0	65	P1* -----	Diode No. 3
10LD13	12.6	EV-2103-0	15	49	P4 695 1100	Triode Sect.
10LD13	12.6	EV-0603-0	0	0	P1* -----	Diode No. 1
10LD13	12.6	EV-0803-0	0	0	P1* -----	Diode No. 2 OK OVER 500 ON 3000 SCALE
10LD14	25.0	EV-2103-0	15	83	P4 2268 3600	Triode No. 1
10LD14	25.0	EV-7608-0	15	83	P4 2268 3600	Triode No. 2
10P13	35.0	JR-5347-0	24	84	P4 2835 4500	USE STARK EL42 ADAPTER
10P18	50.0	EV-2793-0	45	86	P4 2770 4400	
10PL12	50.0	EV-3672-0	30	86	P4 2770 4400	Pent. Sect.
10PL12	50.0	EV-1908-0	15	61	P4 945 1500	Triode Sect.
11E3	4.3	EV-2076-0	50	62	P4 1155 1850	Cap = P, USE EG ADAPTER
11E13	12.6	EV-2873-0	18	83	P4 2178 3300	Tetrode No. 1
CONNECT NEGATIVE END OF 30V BATTERY TO PIN 2 OF OCTAL TEST SOCKET.						
11E13	12.6	EV-1672-0	18	83	P4 2178 3300	Tetrode No. 2
CONNECT NEGATIVE — END OF 30V BATTERY TO PIN 3 OF OCTAL TEST SOCKET						
CONNECT POSITIVE + END OF 30V BATTERY TO PIN 1 OF OCTAL TEST SOCKET FOR EACH TEST.						
CAUTION: DISCONNECT BATTERY BETWEEN SELECTOR CHANGES.						
12AC5	12.6	JR-5347-0	20	68	P4 1135 1800	USE STARK EL42 ADAPTER.

12E1	6.3	BY-5047-0	60	85	P4 2640 4000	Cap = P
12E13	6.3	JR-5347-2	46	82	P4 2390 3800	
12S7	12.6	JR-5347-0	25	70	P4 1135 1800	Pent. Sect.
12S7	12.6	JR-0607-0	0	5	P1*	Diode Sect. USE STARK EL42 ADAPTER.
13F9U	12.6	HS-0348-6	18	70	P4 1155 1850	Cap = G
14GW8	12.6	EV-1902-0	10	50	P4 695 1100	Triode
14GW8	12.6	EV-8637-0	23	86	P4 2835 4500	Pentode
14K7	12.6	JR-2607-2	32	45	P4 630 1000	Triode Sect.
14K7	12.6	JR-5347-2	32	45	P4 535 800	Hexode Sect. USE STARK EL42 ADAPTER.
14L7	12.6	JR-6307-0	15	49	P4 695 1100	Triode Sect.
14L7	12.6	JR-0507-0	0	0	P1*	Diode No. 1
14L7	12.6	JR-0407-0	0	0	P1*	Diode No. 2
15A6	12.6	EV-2713-6	11	91	P4 4725 7500	Cap = P
15DQ8	12.6	EV-1203-0	16	78	P4 1730 2750	Triode Sect. MAKE LINE TEST AT 1700 ON 3000 SCALE
15DQ8	12.6	EV-8697-0	17	90	P4 3780 6000	Pentode Sect. MAKE LINE TEST AT 1700 ON 3000 SCALE
16A5	20.0	EV-2793-0	40	77	P4 1670 2650	
16A8	20.0	EV-1908-0	10	64	P4 1000 1600	Triode Sect.
16A8	20.0	EV-3672-0	45	70	P4 1260 2000	Pentode Sect.
17JZ8	20.0	B3-7489-0	39	89	P4 3150 5000	Pentode Sect.
17JZ8	20.0	B3-A20B-0	28	60	P4 945 1500	Triode Sect. MAKE LINE TEST AT 1300 ON 3000 SCALE
17KW6	20	EV-1637-0	40	90	P4 3465 5500	
17Z3	20.0	EV-0009-0	0	54	P3*	Cap = P REVERSE METER.
18046	20.0	EV-2783-9	19	82	P4 2205 3500	
19AJ8	20.0	EV-2613-7	11	77	P4 1575 2500	
19AJ8	20.0	EV-9803-2	11	81	P4 1890 3000	
19DB	20.0	EV-0903-0	0	66	P3*	
19G3	4.3	JR-0000-0	0	26	P3	Cap = P
19H1	4.3	JR-0000-0	---	30	P3*	Cap = P OK ABOVE DIODE OK USE STARK "EG" ADAPTER
19SU	20.0	EV-0903-0	0	66	P3*	
20A2	6.3	JR-5306-7	#	93	P5*	Strikes at about 38.
20A3	6.3	JR-3602-5	#	93	P5*	Strikes at about 30
20CH4U	20.0	HS-0461-3	30	72	P4 1575 2500	Hept. Sect. Cap = G
20CH4U	20.0	HS-5801-0	13	73	P4 1575 2500	Triode Sect.
21A6	20.0	EV-2083-9	46	90	P4 3780 6000	Cap = P
22V/310A	5.0	JR-0300-0	0	70	P3*	Plate No. 1
22V/310A	5.0	JR-0200-0	0	65	P3*	Plate No. 2
25AK8	25.0	EV-8907-0	15	45	P4 660 1050	Triode Sect.
25AK8	25.0	EV-0607-0	0	0	P1*	Diode No. 1 OK OVER 500 ON 3000 SCALE.
25AK8	25.0	EV-0107-0	0	65	P1*	Diode No. 2
25AK8	25.0	EV-0203-0	0	65	P1*	Diode No. 3
25E5	25.0	JR-5047-0	45	91	P4 3815 6250	Cap = P SHOWS SHORT ON POSITIONS 1-4-5.
27GB5	25.0	EV-2073-0	60	90	P4 3780 6000	Cap = P USE STARK NO ADAPTER
30AE3	35.0	EV-0009-0	0	40	P3	Cap = P, REVERSE METER
30L1	7.5	EV-2301-0	22	87	P4 3025 4800	Triode No. 1
30L1	7.5	EV-6907-0	22	87	P4 3025 4800	Triode No. 2

30P12	20.0	EV-1908-0	10	64	P4	1000 1600	Triode Sect.
30P12	20.0	EV-3672-0	45	70	P4	1260 2000	Pentode Sect.
30P16	20.0	EV-2793-0	40	77	P4	1670 2650	
31A3	35.0	JR-0307-0	0	50	P3*	-----	USE STARK EL42 ADAPTER.
31AV3	35	EV-0903-0	0	40	P3*	-----	GOOD TUBE SHOWS SHORT ON ALL POSITIONS.
38A3	35.0	EV-0903-0	0	60	P3*	-----	
38HE7	50.0	B3-95B8-0	60	89	P4	3150 5000	Pentode Sect.
38HE7	50.0	B3-0204-0	0	50	P1*	-----	Diode Sect.
40KG6	50.0	EV-1039-2	80	85	P4	2775 4400	MAKE LINE TEST AT 1400 ON 3000 SCALE
40SUA	2.0	JR-0340-0	29	33	P4	470 750	Cap = P
42EC4	50	EV-0002-0	0	37	P3*	-----	Cap = G
43-1U	4.3	JR-0200-0	0	46	P3*	-----	Cap = P
43-1U	4.3	JR-0300-0	0	46	P3*	-----	REVERSE METER
45A5	50.0	JR-5347-0	40	80	P4	1890 3000	Plate No. 1
52KU	5.0	HR-0600-0	0	22	P3*	-----	Plate No. 2
52KU	5.0	HR-0400-0	0	22	P3*	-----	USE STARK EG ADAPTER
54KU	5.0	HR-0400-0	0	58	P3*	-----	USE STARK EL42 ADAPTER.
54KU	5.0	HR-0600-0	0	58	P3*	-----	Plate No. 1
61BT	6.3	JR-5047-0	51	76	P4	1545 2450	Plate No. 2
61-SPT	6.3	JR-5347-3	32	80	P4	1950 3100	Cap = P
62DDT	6.3	JR-6307-0	13	48	P4	725 1150	Cap = P
62DDT	6.3	JR-0507-0	0	30	P1*	-----	Triode Sect.
62DDT	6.3	JR-0407-0	0	0	P1*	-----	Diode No. 1
62TH	6.3	JR-5347-2	20	69	P4	1135 1800	Diode No. 2
62TH	6.3	JR-2607-0	30	0	P4	400	USE STARK EL42 ADAPTER.
62VP	6.3	BY-5347-0	12	74	P4	1470 2350	Hexode Sect.
63ME	6.3	JR-5347-0	12	24	P4	-----	Triode Sect.
63ME	6.3	JR-5047-0	12	24	P4	-----	ENGLISH READING OK ABOVE 1000 ON 300 SCALE. USE STARK EL42 ADAPTER.
63SPT	6.3	KR-7326-4	20	70	P4	1260 2000	USE STARK EL42 ADAPTER.
63TP	6.3	EV-9683-7	24	80	P4	1765 2800	Eye closed
63TP	6.3	EV-2103-0	35	35	P4	505 800	Eye Open
64ME	6.3	JR-7504-0	0	0	P4	-----	USE STARK "EG" ADAPTER
64ME	6.3	JR-7534-0	0	0	P4	-----	Pent. Sect.
64ME	6.3	JR-7564-0	0	0	P4	-----	Triode Sect.
64SPT	6.3	EV-2781-9	13	81	P4	1890 3000	EYE OPEN BOTH SIDES.
65ME	6.3	EV-1902-0	Vary	100	P5*	-----	EYE CLOSED ONE SIDE.
66KU	6.3	JR-0307-0	0	20	P3*	-----	EYE CLOSED OTHER SIDE.
66KU	6.3	JR-0507-0	0	20	P3*	-----	CONNECT A 1 MEG. RESISTOR FROM PLATE JACK TO OCTAL TEST SOCKET PIN NO. 8. VARY BIAS TO VARY BEAM ANGLE.
67PT	6.3	JR-5347-0	25	83	P4	2395 3800	Plate No. 1
85A1	OFF	AP-0107-0	25	70	P5*	-----	Plate No. 2
85A2	-----	AP-0102-0	0	75	P5*	-----	USE STARK EL 42 ADAPTER.
85A3	-----	AP-0305-0	0	65	P5*	-----	USE STARK EL 42 ADAPTER.
90C1	OFF	AP-0502-0	0	68	P5*	-----	SET LINE ADJUST. AT 1200
108C1	OFF	JR-0502-0	0	20	P5*	-----	USE STARK EC ADAPTER
121VP	12.6	JR-5347-0	20	68	P4	1135 1800	Reads in green
141DDT	12.6	JR-6307-0	15	49	P4	695 1100	Reads in Green
141DDT	12.6	JR-0507-0	0	0	P1*	-----	USE STARK EL 42 ADAPTER.
141DDT	12.6	JR-0407-0	0	0	P1*	-----	Triode Sect.
							Diode No. 1
							Diode No. 2

141TH	12.6	JR-2607-2	32	45	P4 630 1000	Triode Sect.
141TH	12.6	JR-5347-2	32	25	P4 535 800	Hexode Sect.
150B2	OFF	AP-0302-0	0	10	P5*	USE STARK EL42 ADAPTER.
150C2	OFF	AP-0502-0	0	37	P5*	Reads in Green
150C3	OFF	JP-0501-0	0	37	P5*	Reads in Green
163PEN	20.0	EV-2793-0	40	77	P4 1670 2650	Reads in Green
185BT	20.0	JR-5047-0	27	91	P4 4410 7000	Cap = P
213PEN	20.0	EV-2083-9	46	90	P4 3780 6000	Cap = P
311SU	35.0	JR-0307-0	0	50	P3*	USE STARK EL42 ADAPTER.
332PEN	35.0	JR-5347-0	31	86	P4 2770 4400	
441U	4.3	BY-0200-0	0	35	P3*	USE STARK EB ADAPTER.
441U	4.3	BY-0300-0	0	35	P3*	USE STARK EB ADAPTER.
442BU	4.3	JR-0200-0	0	37	P3*	Plate No. 1
442BU	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER.
451PT	50.0	JR-5347-0	40	80	P4 1890 3000	Plate No. 2
451U	4.3	JR-0200-0	0	33		USE STARK EL 42 ADAPTER
451U	4.3	JR-0300-0	0	33		Plate No. 1
460BU	4.3	BY-0200-0	0	35	P3*	Plate No. 2
460BU	4.3	BY-0300-0	0	35	P3*	USE STARK EB ADAPTER.
1561	4.3	BY-0200-0	0	35	P3*	USE STARK EB ADAPTER.
1561	4.3	BY-0300-0	0	35	P3*	USE STARK EB ADAPTER.
1861	4.3	BY-0200-0	0	35	P3*	USE STARK EB ADAPTER.
1861	4.3	BY-0300-0	0	35	P3*	USE STARK EB ADAPTER.
1867	4.3	JR-0200-0	0	37	P3*	Plate No. 1
1867	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER.
4623	6.3	JR-0703-0	0	52	P1*	Plate No. 2
6057	12.6	EV-7608-0	12	58	P4 790 1250	USE STARK EA ADAPTER. PLACE RED DOT LEAD ON TOP PIN.
6057	12.6	EV-2103-0	12	58	P4 790 1250	Triode No. 1
6060	12.6	EV-7608-0	10	86	P4 2520 4000	Triode No. 2
6060	12.6	EV-2103-0	10	86	P4 2520 4000	Triode No. 1
6062	6.3	EV-9167-3	8	91	P4 3780 6000	Triode No. 2
6063	6.3	JR-0607-0	0	20	P3*	
6063	6.3	JR-0307-0	0	20	P3*	Plate No. 1
6067	12.6	EV-7608-0	24	75	P4 1385 2200	Plate No. 2
6067	12.6	EV-2103-0	24	75	P4 1385 2200	Triode No. 1
6443	6.3	EV-0003-0	0	52	P1*	Triode No. 2
6687	6.3	JR-7562-3	0	50	P4 630 1000	Cap = P
6687	6.3	JR-3562-7	0	75	P4 1420 2250	Amp. Sec.
6689	6.3	EV-2613-9	25	79	P4 1516 2400	Osc. Sec.
6922	6.3	EV-7608-0	10	94	P4 7560 12000	
6922	6.3	EV-2103-0	10	94	P4 7560 12000	
7062	6.3	EV-2103-0	14	88	P4 3275 5200	Triode No. 1
7062	6.3	EV-7608-0	14	88	P4 3275 5200	Triode No. 2
7308	6.3	EV-7608-0	10	94	P4 7560 12000	
7308	6.3	EV-2103-0	10	94	P4 7560 12000	
7534	6.3	JR-5047-0	50	90	P4 3780 6000	Cap = P
7643	6.3	EV-2637-0	14	78	P4 1890 3000	GOOD TUBE SHOWS SHORT ON 1-2-3-5
7643	6.3	EV-9108-0	30	78	P4 1890 3000	Pentode Sec.
7693	6.3	JR-3562-7	15	73	P4 1320 2000	Triode Sec.
7694	6.3	JR-3562-7	0	85	P4 2508 3800	
7751	6.3	JR-5347-0	55	88	P4 3150 5000	GOOD TUBE SHOWS SHORT ON POSITIONS 1, 4 AND 5.

7788	6.3	EV-2791-8	35	89	P4 3465 5500	
8233	6.3	EV-8137-2	22	95	P4 6300 10000	Use NO adapter
8255	6.3	EV-1802-0	10	92	P4 4510 7000	
18042	20.0	EV-2613-9	20	87	P4 2835 4500	
38166	4.3	JR-0000-0	0	55	P3*	Cap = P, SEE NOTE RE 866A AT END OF CHART.
38807	6.3	JR-3024-0	33	85	P4 2395 3800	Cap = P
A11B	4.3	JR-0200-0	0	37	P3*	Plate No. 1 USE STARK EB ADAPTER.
A11B	4.3	JR-0300-0	0	37	P3*	Plate No. 2
A11C	4.3	BY-0200-0	0	35	P3*	USE STARK EB ADAPTER.
A11C	4.3	BY-0300-0	0	35	P3*	USE STARK EB ADAPTER.
A11D	4.3	JR-0200-0	0	37	P3*	Plate No. 1 USE STARK EB ADAPTER.
A11D	4.3	JR-0300-0	0	37	P3*	Plate No. 2
A23A	4.3	EV-0706-0	27	70	P4 1260 2000	Triode Sect. Cap = G
A23A	4.3	EV-0306-0	0	25	P1*	Diode No. 1
A23A	4.3	EV-0106-0	0	34	P1*	Diode No. 2. USE STARK EG ADAPTER.
A224	2.5	JR-0234-0	12	51	P4 630 1000	Cap = G
A227	2.5	JR-3204-0	41	49	P4 630 1000	
A235	2.5	JR-0234-0	24	51	P4 645 1020	Cap = G
A245	2.5	JR-3200-0	61	72	P4 1165 1850	
A246	2.5	JR-3240-0	22	73	P4 1260 2000	
A247	2.5	JR-3240-0	22	73	P4 1260 2000	
A255	2.5	JR-0205-0	39	49	P4 615 975	Triode Sect. Cap = G
A255	2.5	JR-0405-0	39	0	P1*	Diode No. 1 OK OVER 500 ON 3000 SCALE.
A255	2.5	JR-0305-0	39	0	P1*	Diode No. 2 OK OVER 500 ON 3000 SCALE.
A256	2.5	JR-3204-0	29	65	P4 915 1450	
A257	2.5	JR-0235-4	21	58	P4 770 1225	Cap = G
A258	2.5	JR-0235-4	24	66	P4 915 1450	Cap = G
A642	6.3	JR-4235-0	29	73	P4 1260 2000	
A675	6.3	JR-0205-0	11	34	P4 470 750	Triode Sect. Cap = G
A675	6.3	JR-0405-2	11	0	P1*	Diode No. 1
A675	6.3	JR-0305-2	11	0	P1*	Diode No. 2
A676	6.3	JR-3204-0	29	65	P4 915 1450	
A677	6.3	JR-0235-4	21	58	P4 770 1225	Cap = G
A678	6.3	JR-0235-4	24	66	P4 915 1450	Cap = G
A750	7.5	JR-3200-0	61	65	P4 945 1500	
A1834	6.3	JX-2103-0	70	95	P4 2900 4300	Triode No. 1 Triode No. 2
A1834	6.3	JX-4506-0	70	95	P4 2900 4300	ALLOW SUFFICIENT TIME TO WARM UP BEFORE TEST. THEN CHECK QUICKLY. VERY HIGH DRAIN TUBE
A2134	6.3	JR-3572-0	38	80	P4 1890 3000	
A2293	6.3	EV-6902-0	68	90	P4 3150 5000	
A2900	12.6	EV-7608-0	10	80	P4 3050	Triode No. 1
A2900	12.6	EV-2103-0	10	80	P4 2035 3050	Triode No. 2
A4051	6.3	JR-3024-0	33	85	P4 2395 3800	Cap = P
AA61	6.3	JR-6302-5	28	60	P4 880 1400	Triode No. 1
AA61	6.3	JR-5407-1	28	56	P4 820 1300	Triode No. 2 USE STARK EL 42 ADAPTER.
ABC1	4.3	BT-0704-0	25	63	P4 1000 1600	Triode Sec. Cap = G
ABC1	4.3	BT-0504-0	0	53	P1*	Diode No. 1
ABC1	4.3	BT-0604-0	0	53	P1*	Diode No. 2 USE STARK EH ADAPTER.

AF3	4.3	BT-7804-5	28	70	P4	1260 1900	Cap = G USE STARK P ADAPTER
AG3B28	2.5	JR-0000-0	0	50	P3*	-----	Cap = P
AG866A	4.3	JR-0000-0	0	55	P3*	-----	
See note at end of chart.							
AH201	4.3	JR-0000-0	0	55	P3*	-----	Cap = P
See note at end of chart.							
AK2	4.3	BT-0784-6	12	73	P4	1450 2300	Cap = G Amp. USE STARK P ADAPTER
AK2	4.3	BT-6584-0	12	68	P4	1230 1850	Cap = G Osc. USE STARK P ADAPTER
AL4	4.3	BT-6784-0	25	84	P4	2520 4000	USE STARK EH ADAPTER.
APV4	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1 USE STARK EB ADAPTER.
APV4	4.3	JR-0300-0	0	37	P3*	-----	Plate No. 2
AR21	6.3	JR-0307-0	17	67	P4	1070 1700	Triode Sect. Cap = G
AR21	6.3	JR-0407-0	0	35	P1*	-----	Diode No. 1
AR21	6.3	JR-0507-0	0	35	P1*	-----	Diode No. 2
ARP34	6.3	JR-0347-0	22	65	P4	1135 1800	Cap = G
ARP35	6.3	BZ-7326-4	20	70	P4	1260 2000	USE STARK EG ADAPTER.
ASG5121	6.3	JR-3602-5	#	93	P5*	-----	Strikes at about 30.
ASGOA4	OFF	KS-0581-0	100	85	P5*	-----	
AU1	4.3	JR-0200-0	0	33	P3*	-----	Plate No. 1
AU1	4.3	JR-0300-0	0	33	P3*	-----	Plate No. 2 USE STARK EB ADAPTER.
AX224	2.5	JR-0000-0	0	50	P3*	-----	Cap = P
AX9903	6.3	JR-4762-0	26	75	P4	1290 2050	Tetrode No. 1
AX9903	6.3	JR-4562-0	26	75	P4	1290 2050	Tetrode No. 2 USE STARK 832 ADAPTER
AX9910	6.3	JR-4562-0	40	60	P4	945 1500	Plate No. 1
AX9910	6.3	JR-4762-0	40	60	P4	945 1500	Plate No. 2 USE STARK 832 ADAPTER
AZ1	4.3	DR-0500-0	0	12	P3*	-----	Plate No. 1
AZ1	4.3	DR-0700-0	0	12	P3*	-----	Plate No. 2 USE STARK EH ADAPTER.
AZ4	4.3	BT-0500-0	0	28	P3*	-----	Plate No. 1
AZ4	4.3	BT-0700-0	0	28	P3*	-----	Plate No. 2 USE STARK EH ADAPTER.
AZ11	4.3	FW-0200-0	0	12	P3*	-----	Plate No. 1
AZ11	4.3	FW-0700-0	0	12	P3*	-----	Plate No. 2
AZ11N	4.3	FW-0200-0	0	12	P3*	-----	
AZ11N	4.3	FW-0700-0	0	12	P3*	-----	
AZ12	4.3	FW-0200-0	0	25	P3*	-----	Plate No. 1
AZ12	4.3	FW-0700-0	0	25	P3*	-----	Plate No. 2 USE STARK EK ADAPTER.
AZ31	4.3	HR-0400-0	0	0	P3*	-----	Plate No. 1. MAKE LINE TEST AT 1300 ON 3000 SCALE
AZ31	4.3	HR-0600-0	0	0	P3*	-----	Plate No. 2 MAKE LINE TEST AT 1300 ON 3000 SCALE
AZ-41	4.3	JX-0300-0	0	11	P3*	-----	Plate No. 1
AZ-41	4.3	JX-0500-0	0	11	P3*	-----	Plate No. 2 USE STARK EL42 ADAPTER
AZ50	4.3	JR-0200-0	0	33	P3*	-----	Plate No. 1
AZ50	4.3	JR-0300-0	0	33	P3*	-----	Plate No. 2 USE STARK EB ADAPTER.
AZ150	4.3	JR-0200-0	0	33	P3*	-----	Plate No. 1
AZ150	4.3	JR-0300-0	0	33	P3*	-----	Plate No. 2 USE STARK EB ADAPTER.

B36	12.6	JX-4506-1	23	73	P4	1260 2000	Triode No. 1
B36	12.6	JX-2103-5	23	73	P4	1260 2000	Triode No. 2
B63	6.3	JR-5604-0	12	65	P4	945 1500	Triode No. 1
B63	6.3	JR-3204-0	12	65	P4	945 1500	Triode No. 2
B65	6.3	JX-4506-1	23	73	P4	1260 2000	Triode No. 1
B65	6.3	JX-2103-5	23	73	P4	1260 2000	Triode No. 2
B109	25.0	EV-2103-0	15	83	P4	2268 3600	Triode No. 1
B109	25.0	EV-7608-0	15	83	P4	2268 3600	Triode No. 2
B152	12.6	EV-7608-0	10	86	P4	2520 4000	Triode No. 1
B152	12.6	EV-2103-0	10	86	P4	2520 4000	Triode No. 2
B309	12.6	EV-7608-0	10	86	P4	2520 4000	Triode No. 1
B309	12.6	EV-2103-0	10	86	P4	2520 4000	Triode No. 2
B319	7.5	EV-2301-0	22	87	P4	3025 4800	Triode No. 1
B319	7.5	EV-6907-0	22	87	P4	3025 4800	Triode No. 2
B329	12.6	EV-7608-0	24	75	P4	1385 2000	Triode No. 1
B329	12.6	EV-2103-0	24	75	P4	1385 2000	Triode No. 2
B339	12.6	EV-7608-0	12	58	P4	790 1250	Triode No. 1
B339	12.6	EV-2103-0	12	58	P4	790 1250	Triode No. 2
B719	6.3	EV-7608-0	11	85	P4	2500 4100	Triode No. 1
B719	6.3	EV-2103-0	11	85	P4	2500 4100	Triode No. 2
BF61	6.3	JR-5347-0	25	83	P4	2395 3800	USE STARK EL42 ADAPTER.
BF62	6.3	JR-5347-0	6	84	P4	2015 3200	USE STARK EL42 ADAPTER. (140E13)
BF451	50.0	JR-5347-0	40	80	P4	1890 3000	USE STARK EL42 ADAPTER
BPM04	6.3	JR-3562-0	21	85	P4	2330 3700	
C3g	6.3	JR-6347-2	10	91	P4	4095 6500	
C3m	20.0	JR-6247-3	21	87	P4	3025 4800	
C144	6.3	JR-4562-0	0	91	P4	4410 7000	Plate No. 1
C144	6.3	JR-4762-0	0	91	P4	4410 7000	Plate No. 2
Requires special adapter (Stark type 832)							
C180	6.3	JR-4562-0	0	85	P4	2205 3500	Plate No. 1
C180	6.3	JR-4762-0	0	85	P4	2205 3500	Plate No. 2
Requires special adapter (Stark type 832)							
C866	4.3	JR-0000-0	0	55	P3*	.....	Cap = P
See note at end of chart.							
C866A	4.3	JR-0000-0	0	55	P3*	.....	Cap = P
See note at end of chart.							
CBL1	50.0	BT-0784-0	31	80	P4	2080 3300	Pent. Sect. Cap = G
CBL1	50.0	BT-0504-0	0	0	P1*	.....	Diode No. 1
CBL1	50.0	BT-0604-0	0	0	P1*	.....	Diode No. 2
USE STARK EH ADAPTER. NOTE: SET LINE TEST AT 1300 ON 3000 SCALE.							
CCH35	7.5	JR-5607-0	10	78	P4	1765 2800	Triode Sect.
CCH35	7.5	JR-0347-5	10	70	P4	1260 2000	Hexode Sect. Cap = G
CE866A	4.3	JR-0000-0	0	55	P3*	.....	Cap = P
See note at end of chart.							
CL4	35.0	BT-0784-0	31	86	P4	2770 4400	Cap = G
CL33	35.0	JR-5347-0	31	86	P4	2770 4400	USE STARK EH ADAPTER.
CV395	OFF	AP-0208-0	0	25	P5*	.....	Reads in green
CV395	OFF	AP-0308-0	0	40	P5*	.....	Reads in green
CY1	20.0	BT-0704-0	0	55	P3*	.....	
CY1C	20.0	JR-0205-0	0	55	P3*	.....	
CY31	20.0	JR-0507-0	0	55	P3*	.....	
D1	4.3	JR-0703-0	0	0	P1*	.....	{ MAKE LINE TEST AT 1300 ON 3000 SCALE; TEST FOR MAZDA MAN. ONLY. USE STARK "EA" ADAPTER PLACE RED DOT LEAD ON TOP PIN

D2M9	6.3	JR-0703-0	0	61	P1*	-----	Diode No. 1
D2M9	6.3	JR-0205-0	0	61	P1*	-----	Diode No. 2
D77	6.3	JR-0703-0	0	61	P1*	-----	Diode No. 1
D77	6.3	JR-0205-0	0	61	P1*	-----	Diode No. 2
D152	6.3	JR-0703-0	0	61	P1*	-----	Diode No. 1
D152	6.3	JR-0205-0	0	61	P1*	-----	Diode No. 2
DA90	1.5	HT-0201-0	0	0	P1*	-----	
DAC32	1.5	JR-0300-0	16	73	P4	275	Triode Sect. Cap = G MICROMHOS ONLY OK OVER 220 ON 3000 SCALE.
DAC32	1.5	JR-0500-0	16	0	P1*	-----	Diode Sect.
DAF41	1.5	JR-5340-0	5	48	P4	695 1100	Pent. Sect.
DAF41	1.5	JR-0600-0	0	0	P1*	-----	Diode Sect. DIODE OK OVER 500 ON 3000 SCALE USE STARK EL42 ADAPTER. SHOW SHORT ON POSITION 3.
DAF91	1.5	DX-6580-0	34	11	P4	330 525	Pent. Sect.
DAF91	1.5	DX-0180-0	34	0	P1*	-----	Diode Sect.
DAF92	1.5	DX-6210-0	34	11	P4	330 525	Pent. Sect.
DAF92	1.5	DX-6810-0	34	0	P1*	-----	Diode Sect.
DAF96	1.5	DX-6583-0	0	0	P4	315 500	Pent. Sect. AVERAGE ENGLISH READING 1000 ON 3000 SCALE
DAF96	1.5	DX-0103-0	0	0	P1*	-----	Diode Sect. OK ABOVE DIODES OK
DC70	1.1	EV-1800-0	30	78	P4	1575 2500	
DC80	1.1	EV-1800-0	24	81	P4	1890 3000	
DC90	1.5	DX-5200-0	46	9	P4	345 550	
DCC90	3.0	DX-5600-0	32	73	P4	1260 2000	Triode No. 1
DCC90	3.0	DX-1200-0	22	73	P4	1260 2000	Triode No. 2
DCF60	1.1	EX-3120-6	29	0	P5*	-----	Pent. Sect. OK ABOVE 27B.
DCF60	1.1	EX-5600-1	50	0	P5*	-----	Diode Sect.
DCG4/ 1000G	4.3	JR-0000-0	0	55	P3*	-----	Cap = P
See note at end of chart.							
DCX4/ 1000	2.5	JR-0000-0	0	50	P3*	-----	Cap = P
DD6(COSS)	6.3	JR-0703-0	0	53	P1*	-----	Diode No. 1
DD6(COSS)	6.3	JR-0205-0	0	19	P1*	-----	Diode No. 2
DD6G	6.3	JR-0703-0	0	53	P1*	-----	Diode No. 1
DD6G	6.3	JR-0205-0	0	19	P1*	-----	Diode No. 2
DDPP6S	6.3	BT-0784-0	23	87	P4	2960 4700	Pent. Sect. Cap = G
DDPP6S	6.3	BT-0504-0	0	20	P1*	-----	Diode No. 1 OK OVER DIODES OK
DDPP6S	6.3	BT-0604-0	0	20	P1*	-----	Diode No. 2 OK OVER DIODES OK USE STARK EH ADAPTER.
DDPP39S	50.0	BT-0784-0	31	80	P4	2080 3300	Pent. Sect. Cap = G
DDPP39S	50.0	BT-0504-0	0	0	P1*	-----	Diode No. 1
DDPP39S	50.0	BT-0605-0	0	0	P1*	-----	Diode No. 2 USE STARK EH ADAPTER. NOTE: SET LINE TEST AT 1350 INSTEAD OF 1500.
DDR3	6.3	JR-0302-0	0	57	P1*	-----	
DDR7	6.3	JR-3572-0	39	46	P4	690 1100	
DDT4S	4.3	BT-0704-0	25	63	P4	1000 1600	Triode Sect. Cap = G
DDT4S	4.3	BT-0504-0	0	53	P1*	-----	Diode No. 1
DDT4S	4.3	BT-0604-0	0	53	P1*	-----	Diode No. 2 USE STARK EH ADAPTER.
DDT6S	6.3	BT-0704-0	17	67	P4	1070 1700	Triode Sect. Cap = G
DDT6S	6.3	BT-0504-0	0	35	P1*	-----	Diode No. 1

DDT6S	6.3	BT-0604-0	0	35	P1*	-----	Diode No. 2 USE STARK EH ADAPTER. Cap = G.
DF33	1.5	JR-0340-0	0	44	P4	630 1000	
DF60	1.1	DV-4120-0	24	31	P4	470 750	
DF62	1.1	DV-4120-0	28	62	P4	880 1400	
DF65	0.6	BV-4230-0	24	0	P1*	-----	OK ABOVE 100 ON 3000 SCALE.
DF67	0.6	DV-4210-0	24	0	P1*	-----	OK ABOVE 100 ON 3000 SCALE.
DF91	1.5	DX-6210-0	34	34	P4	470 750	
DF92	1.5	HT-6210-0	19	52	P4	645 1025	
DF96	1.5	DX-6210-0	17	41	P4	630 1000	
DF97	1.5	DX-6210-4	20	48	P4	695 1100	
DF904	1.5	DX-6210-0	14	43	P4	570 900	
DH63(M)	6.3	JR-0307-2	17	40	P4	505 800	Triode Sect. Cap = G
DH63(M)	6.3	JR-0507-3	17	0	P1*	-----	Diode No. 1
DH63(M)	6.3	JR-0407-3	17	0	P1*	-----	Diode No. 2
DH77	6.3	JR-3702-0	18	57	P4	755 1200	Triode Sect.
DH77	6.3	JR-3602-0	18	0	P1*	-----	Diode No. 1
DH77	6.3	JR-3502-0	18	0	P1*	-----	Diode No. 2
DH109	25.0	EV-8907-0	15	45	P4	660 1050	Triode Sect.
DH109	25.0	EV-0607-0	0	0	P1*	-----	Diode No. 1
DH109	25.0	EV-0107-0	0	65	P1*	-----	OK ABOVE 500 ON 3000 SCALE.
DH109	25.0	EV-0203-0	0	65	P1*	-----	Diode No. 2
DH118	12.6	JR-6307-0	15	49	P4	695 1100	Diode No. 3
DH118	12.6	JR-0507-0	0	0	P1*	-----	Triode No. 1
DH118	12.6	JR-0407-0	0	0	P1*	-----	Diode No. 1
DH118	12.6	JR-0407-0	0	0	P1*	-----	Diode No. 2
DH119	12.6	EV-2103-0	15	49	P4	695 1100	Triode Sect.
DH119	12.6	EV-0603-0	0	0	P1*	-----	Diode No. 1
DH119	12.6	EV-0803-0	0	0	P1*	-----	Diode No. 2
DH142	12.6	JR-6307-0	15	49	P4	695 1100	OK OVER 500 ON 3000 SCALE.
DH142	12.6	JR-0507-0	0	0	P1*	-----	Triode Sect.
DH142	12.6	JR-0407-0	0	0	P1*	-----	Diode No. 1
DH142	12.6	JR-0407-0	0	0	P1*	-----	Diode No. 2
DH147	6.3	JR-0307-0	17	67	P4	1070 1700	Triode Sect. Cap = G
DH147	6.3	JR-0407-0	0	35	P1*	-----	Diode No. 1
DH147	6.3	JR-0507-0	0	35	P1*	-----	Diode No. 2
DH149	6.3	HS-3108-0	10	18	P4	380 600	Triode Sect.
DH149	6.3	HS-0508-0	0	0	P1*	-----	Diode No. 1
DH149	6.3	HS-0608-0	0	0	P1*	-----	Diode No. 2
DH150	6.3	JR-6307-0	13	48	P4	725 1150	Triode Sect.
DH150	6.3	JR-0507-0	0	30	P1*	-----	Diode No. 1
DH150	6.3	JR-0407-0	0	0	P1*	-----	Diode No. 2
DH179	6.3	EV-8907-0	16	49	P4	630 1000	USE STARK EL 42 ADAPTER.
DH179	6.3	EV-0607-0	16	0	P1*	-----	Triode Sect.
DH179	6.3	EV-0107-0	16	53	P1*	-----	Diode No. 1
DH179	6.3	EV-0203-0	16	53	P1*	-----	OK ABOVE DIODES OK.
DH179	6.3	EV-0203-0	16	53	P1*	-----	Diode No. 2
DH718	6.3	JR-6307-0	13	48	P4	725 1150	Diode No. 3
DH718	6.3	JR-0507-0	0	30	P1*	-----	Triode Sect.
DH718	6.3	JR-0407-0	0	0	P1*	-----	Diode No. 1
DH718	6.3	JR-0407-0	0	0	P1*	-----	Diode No. 2
DH719	6.3	EV-8907-0	16	49	P4	630 1000	USE STARK EL42 ADAPTER.
DH719	6.3	EV-0607-0	16	0	P1*	-----	Triode Sect.
DH719	6.3	EV-0107-0	16	53	P1*	-----	Diode No. 1
DH719	6.3	EV-0203-0	16	53	P1*	-----	OK ABOVE DIODES OK
DH719	6.3	EV-0203-0	16	53	P1*	-----	Diode No. 2
DK32	1.5	JR-5460-3	55	0	P4	-----	Diode No. 3
							Cap = P
							OK ABOVE 500 ON 3000 SCALE.

DK40	1.5	JR-2456-3	0	0	P4*	-----	OK ABOVE 1000V OK. USE STARK EL42 ADAPTER.	
DK91	1.5	DX-8106-2	60	42	P4	570 900		
DK92	1.5	DX-8616-0	33	0	P4	380 600		
DK96	1.5	DX-8256-7	Use this setting for short check only					
DK96	1.5	DX-8617-0	0	43	P4	630 1000		
DK97	1.5	DX-8256-7	Use this setting for short check only.					
DK97	1.5	DX-8617-0	0	43	P4	630 1000		
DL33	2.5	JR-5340-0	38	71	P4	1135 1800		
DL35	2.0	JR-5340-0	37	66	P4	945 1500		
DL36	1.5	JR-5340-0	37	74	P4	1325 2100		
DL41	3.0	JX-5340-0	32	75	P4	1545 2450	USE STARK EL42 ADAPTER.	
DL65	1.1	BV-4230-0	20	0	P1*	-----	OK ABOVE 275 ON 3000 SCALE.	
DL67	1.1	DV-4210-0	20	0	P1*	-----	OK ABOVE 275 ON 3000 SCALE.	
DL71	1.5	FU-3120-0	30	0	P4	380 600		
DL91	1.5	DX-1280-0	43	65	P4	945 1500		
DL92	2.5	HT-1280-0	43	61	P4	820 1300		
DL93	2.5	DX-8210-0	33	73	P4	1260 2000		
DL94	3.0	DX-6210-0	31	68	P4	1040 1650		
DL95	2.5	JR-5340-0	38	71	P4	1135 1800		
DL96	2.5	DX-6210-0	44	53	P4	695 1100		
DL98	2.5	JV-1730-0	55	68	P4	1070 1700	Short on 3	
DL620	1.1	DV-4120-0	50	22	P4	410 650		
DLS-15-								
ZV1825	4.3	JR-0203-0	0	0	-----	-----	{ USE STARK "EB" ADAPTER. MAKE LINE TEST AT 1300 ON 3000 SCALE. SET SHORT SWITCH TO POSITION 5 SECONDS AFTER INSERTING	
WITH GOOD TUBE SHORT INDICATOR WILL LIGHT AND SHOW SHORT ON ALL POSITIONS 30-90 SECONDS AFTER INSERTING TUBE AND APPLYING POWER								
DLS-16								
DLS-16	6.3	HR-0604-0	0	0	-----	-----	SET SHORT SWITCH TO POSITION 5: WITH GOOD TUBE, SHORT INDICATOR WILL LIGHT AND SHOW SHORT ON ALL POSITIONS 30-90 SECONDS AFTER INSERTING TUBE AND APPLYING POWER.	
DM70	1.5	EV-1807-0	0	0	P4	-----	OK ABOVE 350 ON 3000 SCALE INCREASE BIAS REDUCES GLOW	
DM71	1.5	EV-1800-0	0	0	P4*	-----	OK ABOVE 200 ON 3000 SCALE. INCREASE BIAS. REDUCES GLOW	
DN143	6.3	HS-3148-0	25	82	P4	2230 3550	Pentode Sect.	
	6.3	HS-0508-0	0	14	P1*	-----	Diode No. 1	
	6.3	HS-0608-0	0	14	P1*	-----	Diode No. 2	
DP61	6.3	JR-3562-0	23	72	P4	1325 2100	USE STARK EC ADAPTER.	
DQ2	4.3	JR-0000-0	0	55	P3*	-----	Cap = P	
See note at end of chart.								
DW4	4.3	BY-0200-0	0	35	P3*	-----	USE STARK EB ADAPTER.	
DW4	4.3	BY-0300-0	0	35	P3*	-----	USE STARK EB ADAPTER	
DW4/350	4.3	JR-0200-0	0	23	P3*	-----	Plate No. 1	
DW4/350	4.3	JR-0300-0	0	23	P3*	-----	Plate No. 2	
DW4/500	4.3	JR-0200-0	0	23	P3*	-----	USE STARK EB ADAPTER.	
DW4/500	4.3	JR-0300-0	0	23	P3*	-----	Plate No. 1	
DW4/500	4.3	JR-0300-0	0	23	P3*	-----	Plate No. 2	
DX2	2.5	JR-0000-0	0	50	P3*	-----	USE STARK EB ADAPTER.	
DY30	1.1	JR-0000-0	0	60	P5*	-----	Cap = P	
DY51	1.5	HS-0000-0	0	60	P5*	-----	Cap = P	
DY80	1.5	JR-0000-0	0	55	P5*	-----	Top Lead = P	
DY86	1.5	EV-0000-0	0	70	P5*	-----	INSERT FILAMENT LEADS INTO PINS 2 AND 7 OF 10-PIN SOCKET.	
DY87	1.5	EV-0000-0	0	70	P5*	-----	Short on 3, Cap = P	
E2D111	4.3	BT-6784-0	25	84	P4	2520 4000	Cap = P	
E55L	6.3	EV-8137-2	22	95	P4	6300 10000	SHOWS SHORT ON POSITION 3. Cap = P SHOWS SHORT ON POSITION 3. USE STARK EH ADAPTER.	
							Use NO adapter	

E65A	6.3	JS-4012-0	49	63	P4 945 1500	Cap=P USE STARK TYPE 4-65A ADAPTER.
E80CC	12.6	EV-7608-0	11	78	P4 1575 2500	Triode No. 1
E80CC	12.6	EV-2103-0	11	78	P4 1575 2500	Triode No. 2
E80CF	6.3	EV-2637-0	14	78	P4 1890 3000	Pentode Sec.
E80CF	6.3	EV-9108-0	30	78	P4 1890 3000	Triode Sec.
E80F	6.3	EV-9613-8	20	60	P4 820 1300	
E80L	6.3	EV-2783-9	21	89	P4 3400 5400	
E81CC	12.6	EV-7608-0	10	86	P4 2520 4000	Triode No. 1
E81CC	12.6	EV-2103-0	10	86	P4 2520 4000	Triode No. 2
E81L	6.3	EV-2783-9	19	82	P4 2205 3500	
E810F	6.3	EV-2791-8	20	93	P4 4725 7500	
E83F	6.3	EV-2613-9	25	79	P4 1516 2400	
E86C	6.3	EV-2103-0	16	88	P4 3780 6000	
E88C	6.3	EV-1802-0	10	92	P4 4510 7000	
E88CC	6.3	EV-7608-0	23	92	P4 3780 6000	Triode No. 1
E88CC	6.3	EV-2103-0	23	92	P4 3780 6000	Triode No. 2
E90CC	6.3	JR-6307-0	30	79	P4 1890 3000	
E90CC	6.3	JR-5207-0	30	79	P4 1890 3000	
E90F	6.3	JR-3562-7	15	73	P4 1320 2000	
E91AA	6.3	JR-0703-0	0	61	P1*	Diode No. 1
E91AA	6.3	JR-0205-0	0	61	P1*	Diode No. 2
E91H	6.3	JR-7562-3	0	50	P4 630 1000	Amp. Sec.
E91H	6.3	JR-3562-7	0	75	P4 1420 2250	Osc. Sec.
E91M	6.3	JR-3602-5	#	93	P5*	Strikes at about 35
E91N	6.3	JR-3602-5	#	93	P5*	Strikes at about 30
E92CC	6.3	JR-6307-0	14	86	P4 3025 4800	
E92CC	6.3	JR-5207-0	14	86	P4 3025 4800	
E95F	6.3	JR-3562-0	24	67	P4 945 1500	
E99F	6.3	JR-3562-7	0	85	P4 2500 3800	
E130L	6.3	JR-5047-0	50	90	P4 3780 6000	Cap=P GOOD TUBE SHOWS GOOD ON 1-2-3-5
E180CC	6.3	EV-2103-0	14	88	P4 3275 5200	Triode No. 1
E180CC	6.3	EV-7608-0	14	88	P4 3275 5200	Triode No. 2
E180F	6.3	EV-2793-8	10	90	P4 3780 6000	
E182CC	12.6	EV-7906-0	20	93	P4 6300 10000	Triode No. 1
E182CC	12.6	EV-2103-0	20	93	P4 6300 10000	Triode No. 2
E186F	6.3	EV-2793-8	20	82	P4 2205 3500	
E188CC	6.3	EV-7608-0	25	91	P4 4095 6500	Triode No. 1
E188CC	6.3	EV-2103-0	25	91	P4 4095 6500	Triode No. 2
E235L	6.3	JR-5347-0	55	88	P4 3150 5000	GOOD TUBE SHOWS SHORT ON POSITIONS 1, 4 AND 5.
E280F	6.3	EV-2791-8	14	90	P4 3860 6250	
E283CC	6.3	EV-2306-0	8	54	P4 820 1300	Triode No. 1
E283CC	6.3	EV-9801-0	8	54	P4 820 1300	Triode No. 2
E288CC	6.3	EV-2103-0	30	92	P4 4725 7500	Triode No. 1
E288CC	6.3	EV-7608-0	30	92	P4 4725 7500	Triode No. 2
E810F	6.3	EV-2791-8	35	89	P4 3465 5500	
E1164	6.3	BZ-7326-4	20	70	P4 1260 2000	USE STARK EG ADAPTER.
E2134	6.3	JR-3572-0	38	80	P4 1090 3000	
E2266	6.3	EV-2083-9	46	88	P4 3150 5000	Cap=P USE STARK "EA" ADAPTER. PLACE RED DOT LEAD ON TOP PIN.
EA50	6.3	JR-0703-0	0	52	P1*	
EAA91	6.3	JR-0703-0	0	61	P1*	Diode No. 1
EAA91	6.3	JR-0205-0	0	61	P1*	Diode No. 2
EAA901S	6.3	JR-0703-0	0	61	P1*	Diode No. 1
EAA901S	6.3	JR-0205-0	0	61	P1*	Diode No. 2

EABC80	6.3	EV-8907-0	16	49	P4 630 1000	Triode Sect.
EABC80	6.3	EV-0607-0	16	0	P1*	Diode No. 1
EABC80	6.3	EV-0107-0	16	53	P1*	OK ABOVE DIODES OK
EABC80	6.3	EV-0203-0	16	53	P1*	Diode No. 2
EAC91	6.3	JR-6705-0	19	73	P4 1485 2350	Diode No. 3
EAC91	6.3	JR-0302-0	0	53	P1*	Triode Sect
EA42	6.3	JR-5247-2	10	40	P4 630 1000	Diode Sect.
EA42	6.3	JR-0607-0	0	40	P1*	Pentode Sect.
EB4	6.3	BT-0504-0	0	55	P1*	Diode Sect.,
EB4	6.3	BT-0807-0	0	55	P1*	USE STARK EL42 ADAPTER
EB34	6.3	JR-0507-0	0	50	P1*	Diode No. 1
EB34	6.3	JR-0304-0	0	50	P1*	Diode No. 2
EB41	6.3	JR-0206-0	0	50	P1*	USE STARK EH ADAPTER
EB41	6.3	JR-0507-0	0	50	P1*	Diode No. 1
EB91	6.3	JR-0703-0	0	61	P1*	Diode No. 2
EB91	6.3	JR-0205-0	0	61	P1*	USE STARK EL42 ADAPTER
EBC3	6.3	BT-0704-0	17	67	P4 1070 1700	Diode No. 1
EBC3	6.3	BT-0504-0	0	35	P1*	Triode Sect. Cap=G
EBC3	6.3	BT-0604-0	0	35	P1*	Diode No. 2
EBC30	6.3	BT-0704-0	17	67	P4 1070 1700	USE STARK EH ADAPTER.
EBC30	6.3	BT-0604-0	0	35	P1*	Triode Sect. Cap=G
EBC30	6.3	BT-0504-0	0	35	P1*	Diode No. 1
EBC33	6.3	JR-0307-0	17	67	P4 1070 1700	Diode No. 2
EBC33	6.3	JR-0407-0	0	35	P1*	USE EH ADAPTER.
EBC33	6.3	JR-0507-0	0	35	P1*	Triode Sect. Cap=G
EBC41	6.3	JR-6307-0	13	48	P4 725 1150	Diode No. 1
EBC41	6.3	JR-0507-0	0	30	P1*	Diode No. 2
EBC41	6.3	JR-0407-0	0	0	P1*	USE STARK EL42 ADAPTER
EBC81	6.3	EV-2103-0	15	48	P4 695 1100	Triode Sect.
EBC81	6.3	EV-0603-0	0	0	P1*	Diode No. 1
EBC81	6.3	EV-0803-0	0	0	P1*	Diode No. 2
EBC90	6.3	JR-3702-0	18	57	P4 755 1200	Triode Sect.
EBC90	6.3	JR-3602-0	18	0	P1*	Diode No. 1
EBC90	6.3	JR-3502-0	18	0	P1*	Diode No. 2
EBC91	6.3	JR-3702-5	12	58	P4 790 1250	Triode Sect.
EBC91	6.3	JR-3602-5	0	0	P1*	Diode No. 1
EBC91	6.3	JR-3502-7	0	0	P1*	Diode No. 2
EBF2	6.3	BT-0784-0	12	67	P4 1070 1700	Cap=G Pent. Sect.
EBF2	6.3	BT-0604-0	0	30	P1*	Diode No. 1
EBF2	6.3	BT-0504-0	0	30	P1*	Diode No. 2
EBF2G	6.3	HS-0341-8	12	67	P4 1070 1700	Pent. Sect. Cap=G
EBF2G	6.3	HS-0501-8	0	30	P1*	Diode No. 1
EBF2G	6.3	HS-0601-8	0	30	P1*	Diode No. 2
EBF32	6.3	JR-0367-0	14	66	P4 1100 1750	Pent. Sect. Cap=G
EBF32	6.3	JR-0407-0	0	35	P1*	Diode No. 1
EBF32	6.3	JR-0507-0	0	35	P1*	Diode No. 2
EBF35	6.3	HS-0341-8	12	67	P4 1070 1700	Pent. Sect. Cap=G
EBF35	6.3	HS-0501-8	0	30	P1*	Diode No. 1
EBF35	6.3	HS-0601-8	0	30	P1*	Diode No. 2
EBF80	6.3	EV-2613-9	17	75	P4 1305 2200	Pent Sect.
EBF80	6.3	EV-2713-9	0	0	P1*	Diode No. 1
EBF80	6.3	EV-2813-9	0	0	P1*	Diode No. 2

EBF83	6.3	EV-2163-9	15	10	P1*	-----	Pentode Sect.
EBF83	6.3	EV-0703-0	0	10	P1*	-----	Diode No. 1
EBF83	6.3	EV-0803-0	0	35	P1*	-----	Diode No. 2
EBF89	6.3	EV-2613-9	12	84	P4	2640 4000	MAKE NO GAS TEST.
EBF89	6.3	EV-0703-0	0	30	P1*	-----	Pentode Sect.
EBF89	6.3	EV-0803-0	0	15	P1*	-----	Diode No. 1
EBL1	6.3	BT-0784-0	23	87	P4	2960 4700	Diode No. 2
EBL1	6.3	BT-0504-0	0	20	P1*	-----	Pent. Sect. Cap = G
EBL1	6.3	BT-0604-0	0	20	P1*	-----	Diode No. 1
							OK OVER DIODES OK.
							Diode No. 2
							OK OVER DIODES OK.
							USE STARK EH ADAPTER.
EBL21	6.3	HS-3148-0	25	82	P4	2230 3550	Pentode Sect.
EBL21	6.3	HS-0508-0	0	14	P1*	-----	USE STARK EG ADAPTER.
EBL21	6.3	HS-0608-0	0	14	P1*	-----	Diode No. 1
EBL31	6.3	JR-0367-0	25	87	P4	2770 4400	Diode No. 2
EBL31	6.3	JR-0407-0	0	15	P1*	-----	Pent. Sect. Cap = G
EBL31	6.3	JR-0507-0	0	15	P1*	-----	Diode No. 1
							Diode No. 2
EC52	6.3	BZ-2403-0	15	83	P4	2330 3700	USE STARK "EG" ADAPTER
EC53	6.3	JR-5703-0	18	70	P4	1260 2000	USE STARK "EA" ADAPTER. PLACE
							LEADS ON TWO PINS, LINE UP
							RED DOTS.
EC71	6.3	DW-1805-7	34	72	P4	1200 1900	
EC80	6.3	EV-1903-0	12	88	P4	3150 5000	Shorts on 1-2-3-5
EC81	6.3	EV-1803-0	23	84	P4	2520 4000	
EC86	6.3	EV-2103-0	10	92	P4	4725 7500	
EC88	6.3	EV-1802-0	10	91	P4	3780 6000	
EC90	6.3	JR-6307-0	24	75	P4	1385 2200	
EC91	6.3	JR-3702-0	8	86	P4	2645 4200	
EC92	6.3	JR-6307-0	9	83	P4	2508 3800	
EC95	6.3	JR-2567-0	8	90	P4	3780 6000	
EC97	6.3	JR-2503-6	25	85	P4	2205 3500	
EC900	6.3	JR-3502-0	10	94	P4	5050 8000	
ECC31	6.3	JR-4307-0	19	60	P4	945 1500	Triode No. 1
ECC31	6.3	JR-5607-0	19	60	P4	945 1500	Triode No. 2
ECC32	6.3	JX-2103-0	21	60	P4	945 1500	Triode No. 1
ECC32	6.3	JX-4506-0	21	60	P4	945 1500	Triode No. 2
ECC33	6.3	JX-2103-0	17	75	P4	1575 2500	Triode No. 1
ECC33	6.3	JX-4506-0	18	77	P4	1700 2700	Triode No. 2
ECC34	6.3	JX-2103-0	31	83	P4	1700 2700	Triode No. 1
ECC34	6.3	JX-4506-0	31	83	P4	1700 2700	Triode No. 2
ECC35	6.3	JX-2103-0	11	58	P4	880 1400	Triode No. 1
ECC35	6.3	JX-4506-0	11	58	P4	880 1400	Triode No. 2
ECC40	6.3	JR-6302-5	28	60	P4	880 1400	Triode No. 1
ECC40	6.3	JR-5407-1	28	56	P4	820 1300	Triode No. 2
							USE STARK TYPE EL42 ADAPTER
ECC81	12.6	EV-7608-0	10	86	P4	2520 4000	Triode No. 1
ECC81	12.6	EV-2103-0	10	86	P4	2520 4000	Triode No. 2
ECC82	12.6	EV-7608-0	24	75	P4	1385 2200	Triode No. 1
ECC82	12.6	EV-2103-0	24	75	P4	1385 2200	Triode No. 2
ECC83	12.6	EV-7608-0	12	58	P4	790 1250	Triode No. 1
ECC83	12.6	EV-2103-0	12	58	P4	790 1250	Triode No. 2
ECC84	6.3	EV-2301-0	30	82	P4	2140 3400	Triode No. 1
ECC84	6.3	EV-6907-0	30	82	P4	2140 3400	Triode No. 2
ECC85	6.3	EV-7608-0	11	85	P4	2580 4100	Triode No. 1
ECC85	6.3	EV-2103-0	11	85	P4	2580 4100	Triode No. 2

ECC86	6.3	EV-7608-0	20	91	P4	4220 6700	Triode No. 1
ECC86	6.3	EV-2103-0	20	91	P4	4220 6700	Triode No. 2
ECC88	6.3	EV-7608-0	20	91	P4	4220 6700	Triode No. 1
ECC88	6.3	EV-2103-0	20	91	P4	4220 6700	Triode No. 2
ECC91	6.3	JR-5207-0	20	81	P4	1890 3000	Triode No. 1
ECC91	6.3	JR-6307-0	20	81	P4	1890 3000	Triode No. 2
ECC186	12.6	EV-7608-0	24	75	P4	1385 2200	Triode No. 1
ECC186	12.6	EV-2103-0	24	75	P4	1385 2200	Triode No. 2
ECC189	6.3	EV-7608-0	28	89	P4	3465 5500	Triode No. 1
ECC189	6.3	EV-2103-0	28	89	P4	3465 5500	Triode No. 2
ECC230	7.5	JX-4506-1	100	83	P4	2140 3400	Triode No. 1
ECC230	7.5	JX-2103-5	100	83	P4	2140 3400	Triode No. 2
ECC801S	12.6	EV-7608-0	10	86	P4	2520 4000	Triode No. 1
ECC801S	12.6	EV-2103-0	10	86	P4	2520 4000	Triode No. 2
ECC808	6.3	EV-1302-0	12	48	P4	695 1100	Triode No. 1
ECC808	6.3	EV-9708-0	12	48	P4	695 1100	Triode No. 2
ECC960	6.3	JR-6307-0	30	79	P4	1890 3000	
ECC960	6.3	JR-5207-0	30	79	P4	1890 3000	
ECF1	6.3	BT-0784-0	14	70	P4	1260 2000	Pent. Sect. Cap = G
ECF1	6.3	BT-6504-0	20	72	P4	1325 2100	Triode Sect. USE STARK EH ADAPTER.
ECF80	6.3	EV-9108-0	20	86	P4	3025 4800	Triode Sect.
ECF80	6.3	EV-2637-0	14	79	P4	1890 3000	Pentode Sect.
ECF82	6.3	EV-2637-0	15	76	P4	1420 2250	Pentode Sect.
ECF82	6.3	EV-9108-0	16	87	P4	2835 4500	Triode Sect.
ECF83	6.3	EV-2301-0	37	88	P4	3340 5300	Triode Sect.
ECF83	6.3	EV-9678-0	30	60	P4	945 1500	Pent. Sect.
ECF86	6.3	EV-6703-0	20	93	P4	4725 7500	Triode Sect.
ECF86	6.3	EV-2893-0	11	87	P4	3025 4800	Pent. Sect.
ECF200	6.3	FW-3782-4	12	82	P4	2520 4000	Pentode Section USE D10 ADAPTER.
ECF200	6.3	FW-A901-0	9	77	P4	1890 3000	Triode Section
ECF201	6.3	FW-3782-4	11	86	P4	2520 4000	Pent. Sect.
ECF201	6.3	FW-A901-0	16	85	P4	2710 4300	Triode Sect. USE D-10 ADAPTER
ECF801	6.3	EV-9801-0	28	90	P4	3780 6000	Triode
ECF801	6.3	EV-2671-0	14	84	P4	2640 4000	Pentode
ECF802	6.3	EV-2637-0	14	78	P4	1765 2800	Pentode Section
ECF802	6.3	EV-9108-0	12	73	P4	1450 2300	Triode Section
ECF804	6.3	EV-2637-0	15	84	P4	2640 4000	Pentode Sec.
ECF804	6.3	EV-9108-0	12	87	P4	3150 5000	Triode Sec.
ECH3	6.3	BT-0784-6	10	71	P4	1385 2200	Pent. Sect. Cap = G
ECH3	6.3	BT-6504-0	22	74	P4	1450 2300	Triode Sect. USE STARK EH ADAPTER.
ECH3G	6.3	JR-0347-5	10	71	P4	1385 2200	Pent. Sect. Cap = G
ECH3G	6.3	JR-5607-0	22	74	P4	1450 2300	Triode Sect.
ECH4	6.3	BT-6402-0	0	84	P4	2390 3800	Triode Sect.
ECH4	6.3	BT-0802-5	12	86	P4	2520 4000	Hept Sect. Cap = G
ECH4G	6.3	JR-5607-0	0	84	P4	2390 3800	Triode Sect.
ECH4G	6.3	JR-0407-2	12	86	P4	2520 4000	Hept. Sect. Cap = G
ECH21	6.3	HS-4309-0	0	84	P4	2390 3800	Triode Sect.
ECH21	6.3	HS-6509-7	12	86	P4	2520 4000	Heptode Sect. USE STARK EC ADAPTER.
ECH33	6.3	JR-0347-5	10	71	P4	1385 2200	Pent. Sect. Cap = G
ECH33	6.3	JR-5607-0	22	74	P4	1450 2300	Triode Sect.
ECH35	6.3	JR-0347-5	10	71	P4	1260 2000	Pent. Sect. Cap = G
ECH35	6.3	JR-5607-0	20	74	P4	1450 2300	Triode Sect.

ECH42/ 6CU7	6.3	JR-5347-2	20	69	P4	1135 1800	Hexode Sect. TRIODE SECT. ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. USE STARK TYPE EL42 ADAPTER
ECH42/ 6CU7	6.3	JR-2607-5	30	0	P4	400	
ECH43	6.3	JR-5347-2	20	69	P4	1135 1800	Hexode Sect. Triode Sect. ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. USE STARK EL42 ADAPTER.
ECH43	6.3	JR-2607-5	30	0	P4	400	
ECH81	6.3	EV-2613-7	14	70	P4	1260 2000	Heptode Sect.
ECH81	6.3	EV-9803-0	14	80	P4	2000 3200	Triode Sect.
ECH83	6.3	EV-9803-0	10	16	P1*	-----	Triode Sect.
ECH83	6.3	EV-2183-6	10	14	P1*	-----	Pentode Sect. MAKE NO GAS TEST.
ECH84	6.3	EV-9803-0	0	84	P4	2390 3800	Triode Sect.
ECH84	6.3	EV-2673-1	0	80	P4	1890 3000	Heptode Sect.
ECH113	6.3	JR-5347-2	20	69	P4	1135 1800	Hexode Sect. Triode Sect.
ECH113	6.3	JR-2607-5	30	0	P4	400	ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. USE STARK EL42 ADAPTER.
ECH200	6.3	FW-8A09-0	18	88	P4	3465 5500	Triode Section
ECH200	6.3	FW-3421-0	0	18	P1*	-----	Heptode Section MAKE NO GAS TEST. USE D-10 ADAPTER.
ECL11	6.3	FW-7483-0	22	88	P4	3025 4800	Tetrode Sect.
ECL11	6.3	FW-1243-0	12	40	P4	630 1000	Triode Sect. USE STARK EK ADAPTER.
ECL80	6.3	EV-9683-7	24	80	P4	1765 2800	Pent. Sect.
ECL80	6.3	EV-2103-0	35	35	P4	505 800	Triode Sect.
ECL82	6.3	EV-3672-0	40	76	P4	1575 2500	Pentode Sect.
ECL82	6.3	EV-1908-0	0	73	P4	1500 2350	Triode Sect.
ECL83	6.3	EV-2103-0	11	67	P4	1155 1850	Triode Sect.
ECL83	6.3	EV-9687-0	35	76	P4	1640 2600	Pentode Sect.
ECL84	6.3	EV-1203-0	10	84	P4	2390 3800	Triode Sect.
ECL84	6.3	EV-8697-0	16	87	P4	3025 4800	Pent. Sect.
ECL85	6.3	EV-2103-0	5	89	P4	3465 5500	Triode Section
ECL85	6.3	EV-9678-0	55	75	P4	1260 2000	Pent. Section
ECL86	6.3	EV-1902-0	10	40	P4	630 1000	Triode Sect.
ECL86	6.3	EV-8637-0	25	84	P4	2520 4000	Pent. Sect.
EF9	6.3	BT-0784-5	18	71	P4	1385 2200	Cap = G USE STARK EH ADAPTER
EF22	6.3	HS-6138-4	18	70	P4	1260 2000	USE STARK EC ADAPTER.
EF36	6.3	JR-0347-5	22	57	P4	770 1225	Cap = G
EF37A	6.3	JR-0347-5	10	66	P4	1100 1750	Cap = Grid
EF39	6.3	JR-0347-5	22	65	P4	1135 1800	Cap = G
EF40	6.3	JR-4357-2	10	69	P4	1260 2000	USE STARK EL 42 ADAPTER
EF41	6.3	BY-5347-0	12	74	P4	1470 2350	USE STARK EL42 ADAPTER
EF42	6.3	JR-5347-2	13	78	P4	1700 2700	USE STARK TYPE EL42 ADAPTER
EF50	6.3	BZ-7326-4	20	70	P4	1260 2000	USE STARK "EG" ADAPTER
EF54	6.3	BZ-6238-0	13	88	P4	1890 3000	USE STARK "EG" ADAPTER
EF55	6.3	BZ-7326-4	18	87	P4	4410 7000	USE STARK "EG" ADAPTER
EF80	6.3	EV-2781-9	13	81	P4	1890 3000	
EF83	6.3	EV-9613-8	8	74	P4	1386 2200	
EF85	6.3	EV-2783-9	11	80	P4	1890 3000	
EF86	6.3	EV-9613-8	10	68	P4	1130 1800	
EF89	6.3	EV-2783-9	23	73	P4	1320 2000	

EF91	6.3	JR-3572-6	10	74	P4	1480	2350	
EF92	6.3	JR-3572-6	12	65	P4	1070	1700	
EF93	6.3	JR-3567-2	9	83	P4	2080	3300	
EF94	6.3	JR-3567-2	16	76	P4	1450	2300	
EF95	6.3	JR-3562-0	24	67	P4	945	1500	
EF96	6.3	JR-3562-0	0	82	P4	1890	3000	
EF97	6.3	JR-7652-3	0	16	P1*	-----		Make no Gas Test
EF98	6.3	JR-7652-3	0	16	P1*	-----		Make no gas test
EF183	6.3	EV-2781-9	24	78	P4	1575	2500	
EF184	6.3	EV-2781-9	20	78	P4	1575	2500	
EF730	6.3	DW-1572-4	22	59	P4	820	1300	
EF731	6.3	DW-1574-0	21	73	P4	1260	2000	
EF732	6.3	DW-1574-0	22	78	P4	1575	2500	
EF734	6.3	DW-1572-4	22	78	P4	1575	2500	
EF804S	6.3	EV-9783-1	14	60	P4	945	1500	
EF-806S	6.3	EV-9613-8	10	68	P4	1130	1800	
EF861	6.3	EV-2793-8	10	90	P4	3780	6000	
EF905	6.3	JR-3562-0	24	67	P4	945	1500	
EFF51	6.3	BZ-6875-0	15	85	P4	2520	4000	Pentode No. 1
EFF51	6.3	BZ-4235-0	12	85	P4	2520	4000	Pentode No. 2 USE STARK EG ADAPTER.
EFL200	6.3	FW-8A97-0	15	90	P4	4095	6500	Pent. No. 1
EFL200	6.3	FW-1432-0	15	85	P4	2710	4300	Pent. No. 2 USE D-10 ADAPTER
EH90	6.3	JR-7562-3	Use this setting short check only					
EH90	6.3	JR-3602-7	43	35	P4	550	800	
EK2	6.3	BT-6854-7	15	72	P4	1290	2050	Cap = G USE STARK EH ADAPTER.
EK2G	6.3	JR-5467-3	15	72	P4	1290	2050	Cap = G
EK32	6.3	JR-5467-3	15	72	P2	1290	2050	Cap = G
EK90	6.3	JR-7562-3	11	63	P4	900	1425	Ampl. Sect.
EK90	6.3	JR-3562-7	0	67	P4	1010	1600	Osc. Sect.
EL2	6.3	BT-0784-0	40	65	P4	1130	1800	Cap = G USE STARK EH ADAPTER.
EL3	6.3	BT-6784-0	25	83	P4	2390	3800	
EL3N	6.3	BT-6784-0	25	83	P4	2390	3800	
EL3NG	6.3	JR-5347-0	25	83	P4	2390	3800	
EL11	6.3	FW-1203-0	25	83	P4	2390	3800	USE STARK EK ADAPTER
EL11N	6.3	FW-1203-0	25	83	P4	2390	3800	USE STARK EK ADAPTER
EL32	6.3	JR-5407-0	25	83	P4	2390	3800	
EL33	6.3	JR-5407-0	25	83	P4	2390	3800	
EL33A	6.3	JR-5347-0	25	83	P4	2390	3800	
EL34	6.3	JR-5347-2	27	90	P4	3780	6000	
EL36	6.3	JR-5047-0	49	90	P4	3530	4600	Cap = P SHOWS SHORT ON POSITIONS 1-4-5.
EL37	6.3	JR-5347-2	23	88	P4	3150	5000	
EL38	6.3	JR-5047-2	26	90	P4	3960	6000	
EL38M	6.3	JR-5047-2	26	90	P4	3960	6000	
EL41	6.3	JR-5347-0	25	83	P4	2395	3800	USE STARK EL42 ADAPTER
EL42	6.3	JR-5347-0	6	84	P4	2015	3200	USE STARK EL42 ADAPTER
EL51	6.3	BT-6084-0	31	75	P4	1575	2500	Cap = P USE STARK EH ADAPTER
EL60	6.3	BZ-7368-2	27	90	P4	3780	6000	
EL71	6.3	DW-1572-0	43	86	P4	2645	4200	
EL81	6.3	EV-2073-1	54	87	P4	2900	4600	Cap = P
EL82	6.3	EV-2793-0	40	77	P4	1730	2750	

EL83	6.3	EV-2713-6	5	91	P4	4725 7500	
EL84	6.3	EV-2793-0	23	90	P4	3660 5800	
EL85	6.3	EV-2793-6	36	64	P4	995 1575	
EL86	6.3	EV-2793-0	35	92	P4	3780 6000	
EL90	6.3	JR-3562-0	21	85	P4	2330 3700	
EL91	6.3	JR-3572-0	39	46	P4	690 1100	
EL95	6.3	JR-3562-0	24	80	P4	2015 3200	
EL360	6.3	JR-5047-0	55	87	P4	2835 4500	Cap = P SHORT ON 1, 4, 5
EL500	6.3	EV-2073-0	60	90	P4	3780 6000	Cap = P, USE NO ADAPTER
EL508	6.3	EV-1637-0	40	90	P4	3465 5500	
EL803	6.3	EV-2713-6	5	91	P4	4725 7500	
EL820	6.3	EV-2083-9	60	70	P4	1325 2100	Cap = P
EL821	6.3	EV-2783-9	19	89	P4	3720 5900	
EL822	6.3	EV-2783-9	13	87	P4	3025 4800	
EL861	6.3	EV-2783-9	19	82	P4	2205 3500	
ELL80	6.3	EV-6897-0	22	85	P4	2835 4500	Pentode No. 1
ELL80	6.3	EV-2317-0	22	85	P4	2835 4500	Pentode No. 2
EM4	6.3	DR-4806-0	0	0	P4	-----	EYE OPEN BOTH SIDES.
EM4	6.3	DR-4856-0	0	0	P4	-----	EYE CLOSED ONE SIDE.
EM4	6.3	DR-4876-0	0	0	P4	-----	EYE CLOSED OTHER SIDE.
EM34	6.3	JR-7504-0	0	0	P4	-----	EYE OPEN BOTH SIDES
EM34	6.3	JR-7534-0	0	0	P4	-----	EYE CLOSED ONE SIDE
EM34	6.3	JR-7564-0	0	0	P4	-----	EYE CLOSED OTHER SIDE
EM80	6.3	EV-1902-0	Vary	100	P5*	-----	{ CONNECT A 1 MEGOHM RESISTOR FROM PLATE JACK TO OCTAL TEST SOCKET. PIN NO. 8. VARY BIAS TO VARY BEAM ANGLE
EM81	6.3	EV-1902-0	0	0	P4	-----	Eye open
EM81	6.3	EV-1972-0	0	0	P4	-----	Eye closed
EM84	6.3	EV-1903-0	0	0	P4	-----	TRIODE OK OVER DIODE OK
EM84	6.3	EV-1603-0	0	0	P4	-----	EYE OPEN, SHORT ON ALL POSITIONS
EM84	6.3	EV-1673-0	0	0	P4	-----	EYE CLOSED, SHORT ON ALL POSITIONS
EM87	6.3	EV-1603-0	40	—	P4	-----	Solid Bar
EM87	6.3	EV-1603-0	0	—	P4	-----	Split Bar JUMPER NOVAR SOCKET PINS 7 & 9. CONNECT 100K RESISTOR FROM JUMPER TO PIN 6 FOR BOTH TESTS.
EMM801	6.3	EV-9803-0	15	55	P4	820 1300	Triode No. 1
EMM801	6.3	EV-7603-0	15	55	P4	820 1300	Triode No. 2
EMM801	6.3	EV-1263-0	15	55	P4	-----	One eye lights
EMM801	6.3	EV-1283-0	15	55	P4	-----	Other eye lights
EN31	6.3	JR-5007-0	#	98	P5*	-----	STRIKES AT ABOUT 35. CAP=P
EN91	6.3	JR-3602-5	#	93	P5*	-----	Strikes at about 30
EQ80	6.3	EV-7163-9	29	48	P4	630 1000	
ESU103	2.5	JR-0000-0	0	50	P3*	-----	Cap = P
ESU866	4.3	JR-0000-0	0	55	P3*	-----	Cap = P
See note at end of chart.							
EY51	6.3	BS-0000-0	0	72	P5*	-----	USE STARK "V" ADAPTER, INSERT FILAMENT WIRES IN 1 & 2. CON- NECT PLATE TO TOP PIN
EY80	6.3	EV-0903-0	0	66	P3*	-----	
EY81	6.3	EV-0009-0	0	50	P3*	-----	Cap = P, REVERSE METER
EY82	6.3	EV-0903-0	0	62	P3*	-----	
EY84	6.3	EV-0003-0	0	65	P3*	-----	Cap = P
EY86	6.3	EV-0000-0	0	66	P5*	-----	Short on 3, Cap = P

EY87	6.3	EV-0000-0	0	66	P5*	.....	Short on 3, Cap = P
EY88	6.3	EV-0009-0	0	40	P3*	.....	Cap = P
EY91	6.3	JR-0302-0	0	57	P1*	.....	REVERSE METER
EZ35	6.3	JR-0507-2	0	33	P3*	.....	Plate No. 1
EZ35	6.3	JR-0307-2	0	33	P3*	.....	Plate No. 2
EZ40/6BT4	6.3	JR-0307-0	0	20	P3*	.....	Plate No. 1
EZ40/6BT4	6.3	JR-0507-0	0	20	P3*	.....	Plate No. 2
EZ41	6.3	JR-0307-0	0	20	P3*	.....	USE STARK TYPE EL42 ADAPTER
EZ41	6.3	JR-0507-0	0	20	P3*	.....	Plate No. 1
EZ80	6.3	EV-0703-1	0	35	P3*	.....	Plate No. 2
EZ80	6.3	EV-0103-7	0	35	P3*	.....	USE STARK EL42 ADAPTER.
EZ81	6.3	EV-0103-0	0	48	P3*	.....	Plate No. 1
EZ81	6.3	EV-0703-0	0	48	P3*	.....	Plate No. 2
EZ90	6.3	JR-0607-0	0	20	P3*	.....	Plate No. 1
EZ90	6.3	JR-0307-0	0	20	P3*	.....	Plate No. 2
F366A	4.3	JR-0000-0	0	55	P3*	.....	Cap = P.
							SEE NOTE RE 866A AT END OF CHART.
FD25	1.5	DX-6583-0	0	0	P4 315	500	Pent. Sect.
							AVERAGE ENGLISH READING 1000 ON 3000 SCALE.
FD25	1.5	DX-0103-0	0	0	P1*	.....	Diode Sect.
FW4/500	4.3	JR-0200-0	0	33	P3*	.....	OK ABOVE DIODE OK.
FW4/500	4.3	JR-0300-0	0	33	P3*	.....	Plate No. 1
FW4/800	4.3	JR-0200-0	0	16	P3*	.....	Plate No. 2
FW4/800	4.3	JR-0300-0	0	16	P3*	.....	USE STARK EB ADAPTER
G/6C4	6.3	JR-6307-0	24	75	P4 1385	2200	Plate No. 1
G/25L6	25.0	JR-5347-2	30	90	P4 4095	6500	Plate No. 2
G/50C5	50.0	JR-2763-0	23	91	P4 4725	7500	USE STARK EB ADAPTER.
G180/2M OFF		JP-0501-0	0	37	P5*	.....	Plate No. 2
G250/							USE STARK EB ADAPTER.
3000	4.3	JR-0000-0	0	55	P3*	.....	Reads in Green
							Cap = P
See note at end of chart.							
G4120N	4.3	JR-0200-0	0	37	P3*	.....	Plate No. 1
G4120N	4.3	JR-0300-0	0	37	P3*	.....	USE STARK EB ADAPTER.
GT1C	4.3	JR-3205-0	#	92	P5*	.....	Plate No. 2
GU12	4.3	JR-0000-0	0	55	P3*	.....	STRIKES ABOUT 50,
							USE STARK "EB" ADAPTER
See note at end of chart.							
GXU1	2.5	JR-0000-0	0	50	P3*	.....	Cap = P
GY501	3.0	BY-0000-0	0	60	P5*	.....	Cap = P
GZ30	5.0	HR-0400-0	0	58	P3*	.....	Plate No. 1
GZ30	5.0	HR-0600-0	0	58	P3*	.....	Plate No. 2
GZ32	5.0	HR-0400-0	0	58	P3*	.....	Plate No. 1
GZ32	5.0	HR-0600-0	0	58	P3*	.....	Plate No. 2
GZ33	5.0	HR-0400-0	0	72	P3*	.....	Plate No. 1
GZ33	5.0	HR-0600-0	0	72	P3*	.....	Plate No. 2
GZ34	5.0	HR-0600-0	0	75	P3*	.....	Plate No. 1
GZ34	5.0	HR-0400-0	0	75	P3*	.....	Plate No. 2
G400/1K Off		AP-0862-0	0	58	P5*	.....	Reverse meter
H63	6.3	JR-0407-2	12	52	P4 630	1000	Cap = G
HAA91	12.6	JR-0703-0	0	61	P1*	.....	Diode No. 1
HAA91	12.6	JR-0205-0	0	61	P1*	.....	Diode No. 2

HBC90	12.6	JR-3702-0	18	57	P4 755 1200	Triode Sect.
HBC90	12.6	JR-3602-0	18	0	P1*	Diode No. 1
HBC90	12.6	JR-3502-0	18	0	P1*	Diode No. 2
HBC91	12.6	JR-3702-5	12	58	P4 790 1250	Triode Sect.
HBC91	12.6	JR-3602-5	0	0	P1*	Diode No. 1
HBC91	12.6	JR-3502-6	0	0	P1*	Diode No. 2
HCC85	20.0	EV-7608-0	12	86	P4 2035 4500	Triode No. 1
HCC85	20.0	EV-2103-0	12	86	P4 2035 4500	Triode No. 2 MAKE LINE TEST AT 1400 3000 SCALE
HCH81	12.6	EV-9803-0	14	80	P4 1890 3000	Triode Sect.
HCH81	12.6	EV-2613-7	14	68	P4 1200 1900	Heptode Sect.
HD14	1.5	JR-0300-0	16	73	P4 275	Triode Sec. Cap = G MICROMHOS ONLY. OK OVER 220 ON 3000 SCALE.
HD14	1.5	JR-0500-0	16	0	P1*	Diode Sect.
HD30	2.5	JV-1730-0	55	68	P4 1070 1700	Short on 1
HD51	OFF	AP-0502-0	0	37	P5*	Reads in Green
HD52	OFF	JP-0502-0	0	20	P5*	Reads in Green
HD59	6.3	JR-3560-2	20	81	P4 1090 3000	
HD93	1.5	JR-0000-0	0	55	P5*	Short on 1, Cap = P
HD94	6.3	JR-5047-0	50	87	P4 2035 4500	Cap = P
HD96	25.0	JR-5047-0	50	87	P4 2035 4500	Cap = P
HF61	6.3	BY-5347-0	12	74	P4 1470 2350	USE STARK EL42 ADAPTER.
HF62	6.3	JR-5347-2	13	78	P4 1700 2700	USE STARK EL42 ADAPTER.
HF93	12.6	JR-3567-2	6	83	P4 2080 3300	
HF94	12.6	JR-3567-2	16	76	P4 1450 2300	
HF121	12.6	JR-5347-0	20	68	P4 1135 1800	USE STARK EL 42 ADAPTER.
HG25	4.3	JR-0000-0	0	55	P3*	Cap = P SEE NOTE AT END OF CHART
HK90	12.6	JR-7562-3	11	63	P4 900 1425	Ampl. Sect.
HK90	12.6	JR-3562-7	0	67	P4 1010 1600	Osc. Sect.
HL90	20.0	JR-3562-0	21	85	P4 2330 3700	
HL92	50.0	JR-2763-0	23	91	P4 4725 7500	
HL94	35.0	JR-2763-0	46	87	P4 3150 5000	
HM04	6.3	JR-7562-3	11	63	P4 900 1425	Amp. Sect.
HM04	6.3	JR-3562-7	0	67	P4 1010 1600	Osc. Sect.
HN309	12.6	EV-2103-0	10	65	P4 1070 1700	Triode Sec.
HN309	12.6	EV-9687-0	35	78	P4 1890 3000	Pentode Sec.
HP6	6.3	JR-3572-6	10	74	P4 1480 2350	
HY61	6.3	JR-3024-0	33	85	P4 2395 3800	Cap = P
HY90	BLST.	JR-0367-0				Shorts on 1-2-3-4-5
HY90	35.0	JR-0507-0	0	55	P3*	Rect. Sect.
IW2	4.3	JR-0200-0	0	37	P3*	Plate No. 1
IW2	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER. Plate No. 2
IW3	4.3	JR-0200-0	0	37	P3*	Plate No. 1
IW3	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER. Plate No. 2
IW4	4.3	JR-0200-0	0	37	P3*	Plate No. 1
IW4	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER. Plate No. 2
IW4/350	4.3	JR-0200-0	0	37	P3*	Plate No. 1
IW4/350	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER. Plate No. 2
IW4/500	4.3	JR-0200-0	0	37	P3*	Plate No. 1
IW4/500	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER Plate No. 2
KD21	OFF	JP-0501-0	0	37	P5*	Reads in Green

KD24	OFF	JP-0501-0	0	37	P5*	-----	Reads in Green
KD25	OFF	JP-0501-0	0	37	P5*	-----	Reads in Green
KT32	25.0	JR-5347-2	30	90	P4	4095 6500	
KT61	6.3	JR-5347-0	21	85	P4	2640 4000	
KT66	6.3	JR-5347-2	20	90	P4	3970 6300	
KT67B	6.3	BZ-7326-5	35	88	P4	3150 5000	Use Stark EG Adapter USE STARK EG ADAPTER
KT81	6.3	HS-6138-0	32	40	P4	630 1000	
KT88	6.3	JR-5347-2	46	82	P4	2390 3800	
KTW63	6.3	JR-0347-0	Use this setting for short check only.				
KTW63	6.3	JR-0407-0	10	53	P4	-----	English reading only
KTZ63	6.3	JR-0347-5	22	58	P4	770 1225	Cap = G
L63	6.3	JR-5307-0	23	73	P4	1385 2200	
L77	6.3	JR-6307-0	24	75	P4	1385 2200	
LFL200	10	FW-8A97-0	15	90	P4	4095 6500	Pentode No. 1
LFL200	10	FW-1432-0	15	85	P4	2710 4300	Pentode No. 2 USE D-10 ADAPTER
LN119	50.0	EV-3672-0	30	86	P4	2770 4400	Pent. Sect.
LN119	50.0	EV-1908-0	15	61	P4	945 1500	Triode Sect.
LN152	6.3	EV-9683-7	24	80	P4	1765 2800	Pent. Sect.
LN152	6.3	EV-2103-0	35	35	P4	505 800	Triode Sect.
LN309	20.0	EV-1908-0	10	64	P4	1000 1600	Triode Sect.
LN309	20.0	EV-3672-0	47	70	P4	1260 2000	Pent. Sect.
M8079	6.3	JR-0703-0	0	53	P1*	-----	Diode No. 1
M8079	6.3	JR-0205-0	0	19	P1*	-----	Diode No. 2
M8080	6.3	JR-6307-0	24	75	P4	1385 2200	
M8081	6.3	JR-5207-0	20	81	P4	1890 3000	Triode No. 1
M8081	6.3	JR-6307-0	20	81	P4	1890 3000	Triode No. 2
M8082	6.3	JR-3572-0	39	46	P4	690 1100	
M8083	6.3	JR-3572-6	10	74	P4	1480 2350	
M8096	6.3	EV-9167-3	8	91	P4	3780 6000	
M8097	6.3	JR-6705-0	19	73	P4	1485 2350	Triode Sect.
M8097	6.3	JR-0302-0	0	53	P1*	-----	Diode Sect.
M8098		AP-0102-0	0	75	P5*	-----	
M8099	6.3	JR-3702-0	8	86	P4	2645 4200	
M8100	6.3	JR-0507-0	0	18	P3*	-----	Plate No. 1
M8100	6.3	JR-0307-0	0	18	P3*	-----	Plate No. 2
M8101	6.3	JR-3567-2	9	83	P4	2080 3300	
M8135	6.3	EV-2783-9	19	89	P4	3720 5900	
M8136	12.6	EV-7608-0	24	75	P4	1385 2200	Triode No. 1
M8136	12.6	EV-2103-0	24	75	P4	1385 2200	Triode No. 2
M8137	12.6	EV-7608-0	12	58	P4	790 1250	Triode No. 1
M8137	12.6	EV-2103-0	12	58	P4	790 1250	Triode No. 2
M8142		AP-0102-0	0	75	P5*	-----	
M8161	6.3	JR-3572-6	12	65	P4	1070 1700	
M8162	12.6	EV-7608-0	10	86	P4	2520 4000	Triode No. 1
M8162	12.6	EV-2103-0	10	86	P4	2520 4000	Triode No. 2
M8163	OFF	AP-0302-0	0	10	P5*	-----	Reads in Green
M8196	6.3	JR-3562-7	14	70	P4	1100 1750	
M8204	6.3	JR-3602-0	#	93	P5*	-----	Strikes at about 30
M8208	OFF	AP-0302-0	0	10	P5*	-----	Reads in Green
M8212	6.3	JR-0703-0	0	61	P1*	-----	Diode No. 1
M8212	6.3	JR-0205-0	0	61	P1*	-----	Diode No. 2
M8223	OFF	AP-0502-0	0	37	P5*	-----	Reads in Green
M8224	OFF	JP-0502-0	0	20	P5*	-----	Reads in Green
ME1400	4.3	JR-0347-5	27	0	P4	380 600	Cap = G

MU12	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1 USE STARK EB ADAPTER
MU12	4.3	JR-0300-0	0	37	P3*	-----	Plate No. 2
MU14	4.3	BY-0200-0	0	35	P3*	-----	USE STARK EB ADAPTER
MU14	4.3	BY-0300-0	0	35	P3*	-----	USE STARK EB ADAPTER
N17	2.5	HT-1280-0	43	61	P4	820 1300	
N18	2.5	JR-5340-0	38	71	P4	1135 1800	
N19	2.5	DX-6210-0	41	48	P4	570 900	
N25	2.5	DX-6210-0	44	53	P4	695 1100	
N66	6.3	JR-5347-0	20	90	P4	3970 6300	
N77	6.3	JR-3572-0	27	79	P4	1640 2600	
N78	6.3	BY-3572-0	25	78	P4	1760 2800	
N119	50.0	EV-2793-0	45	86	P4	2770 4400	
N142	50.0	JR-5347-0	40	80	P4	1890 3000	USE STARK EL42 ADAPTER.
N144	6.3	JR-3572-0	39	46	P4	690 1100	
N145	35.0	JR-5347-0	24	84	P4	2835 4500	USE STARK EL42 ADAPTER.
N147	6.3	JR-5407-0	25	83	P4	2390 3800	
N148	6.3	JR-6237-0	30	82	P4	1890 3000	
N150	6.3	JR-5347-0	25	83	P4	2395 3800	USE STARK EL42 ADAPTER.
N151	6.3	JR-5347-0	6	84	P4	2015 3200	USE STARK EL42 ADAPTER.
N152	20.0	EV-2083-9	46	90	P4	3780 6000	Cap = P
N153	12.6	EV-2713-6	11	91	P4	4725 7500	Cap = P
N154	20.0	EV-2793-0	40	77	P4	1670 2650	
N155	6.3	EV-2793-6	36	64	P4	995 1575	
N309	12.6	EV-2713-6	11	91	P4	4725 7500	Cap = P
N329	20.0	EV-2793-0	40	77	P4	1670 2650	
N359	20.0	EV-2083-9	46	90	P4	3780 6000	Cap = P
N369	20.0	EV-1908-0	10	64	P4	1000 1600	Triode Sect.
N369	20.0	EV-3672-0	45	70	P4	1260 2000	Pentode Sect.
N709	6.3	EV-2793-0	23	90	P4	3660 5800	
N727	6.3	JR-3562-0	21	85	P4	2330 3700	
NU807	6.3	JR-3024-0	33	85	P4	2395 3800	Cap = P
NU832	6.3	JR-4562-0	0	85	P4	2205 3500	Plate No. 1
NU832	6.3	JR-4762-0	0	85	P4	2205 3500	Plate No. 2 REQUIRES SPECIAL ADAPTER STARK 8-32
NU866A	4.3	JR-0000-0	0	55	P3*	-----	Cap = P TEST QUICKLY, HIGH DRAIN TUBE
OE3	OFF	AP-0107-0	25	70	P5*	-----	SET LINE ADJUST AT 1200, USE STARK EC ADAPTER.
OH3	OFF	AP-0502-0	0	68	P5*	-----	Reads in Green
OM3	6.3	JR-0507-0	0	50	P1*	-----	Diode No. 1
OM3	6.3	JR-0304-0	0	50	P1*	-----	Diode No. 2
OM4	6.3	JR-0307-0	17	67	P4	1070 1700	Triode Sect. Cap = G
OM4	6.3	JR-0407-0	0	35	P1*	-----	Diode No. 1
OM4	6.3	JR-0507-0	0	35	P1*	-----	Diode No. 2
OM5	6.3	JR-0347-5	22	58	P4	1135 1800	
OM5B	6.3	JR-0347-5	10	66	P4	1100 1750	Cap = Grid
OM6	6.3	JR-0347-5	22	58	P4	1385 2200	
OM9	6.3	JR-5407-0	25	83	P4	2390 3800	
P2/12	6.3	JR-4562-0	0	85	P4	2205 3500	Plate No. 1
P2/12	6.3	JR-4762-0	0	85	P4	2205 3500	Plate No. 2
Requires special adapter (Stark type 832)							
P2/40B	6.3	JR-4762-0	0	91	P4	4410 7000	Plate No. 2
Requires special adapter (Stark type 832)							
P17W	6.3	JR-3024-0	33	85	P4	2395 3800	Cap = P

PA5021	4.3	JR-0000-0	0	55	P3*	-----	Cap = P
PABC80	10.0	EV-8907-0	12	55	P4	755 1200	TEST QUICKLY, HIGH DRAIN TUBE
PABC80	10.0	EV-0607-0	0	0	P1*	-----	Triode Sect.
PABC80	10.0	EV-0107-0	0	50	P1*	-----	Diode No. 1,
PABC80	10.0	EV-0203-0	0	50	P1*	-----	OK OVER 500 ON 3000 SCALE
PC86	3.5	EV-2103-0	10	92	P4	4725 7500	Diode No. 2
PC88	3.5	EV-1802-0	10	91	P4	3780 6000	Diode No. 3
PC92	3.0	JR-6307-0	12	80	P4	1890 3000	
PC900	4.3	JR-3502-0	10	94	P4	5050 8000	
PC900	4.3	JR-3502-0	12	93	P4	5050 8000	
PCC84	7.5	EV-2301-0	22	87	P4	3025 4800	Triode No. 1
PCC84	7.5	EV-6907-0	22	87	P4	3025 4800	Triode No. 2
PCC85	10.0	EV-7608-0	11	88	P4	3150 5000	Triode No. 1
PCC85	10.0	EV-2103-0	11	88	P4	3150 5000	Triode No. 2
PCC88	7.5	EV-7608-0	20	91	P4	4220 6700	Triode No. 1
PCC88	7.5	EV-2103-0	20	91	P4	4220 6700	Triode No. 2
PCC89	7.5	EV-6907-0	10	94	P4	6300 10000	Triode No. 1
PCC89	7.5	EV-2301-0	10	94	P4	6300 10000	Triode No. 2
PCC189	7.5	EV-7608-0	28	89	P4	3465 5500	Triode No. 1
PCC189	7.5	EV-2103-0	28	89	P4	3465 5500	Triode No. 2
PCF80	10.0	EV-9108-0	21	87	P4	2835 4500	Triode Sect.
PCF80	10.0	EV-2637-0	13	80	P4	1890 3000	Pentode Sect.
PCF82	10.0	EV-2637-0	15	76	P4	1420 2250	Pentode Sect.
PCF82	10.0	EV-9108-0	16	87	P4	2835 4500	Triode Sect.
PCF86	7.5	EV-6703-0	20	93	P4	4725 7500	Triode Sect.
PCF86	7.5	EV-2893-0	11	87	P4	3025 4800	Pentode Sect.
PCF200	7.5	FW-3782-4	12	82	P4	2520 4000	Pent. Sect.
PCF200	7.5	FW-A901-0	9	77	P4	1890 3000	Triode Sect.
PCF201	7.5	FW-3782-4	11	86	P4	2520 4000	USE D-10 ADAPTER
PCF201	7.5	FW-A901-0	16	85	P4	2710 4300	Pent. Sect.
PCF801	7.5	EV-2673-0	12	85	P4	2520 4000	Triode Sect.
PCF801	7.5	EV-9803-0	20	93	P4	4725 7500	USE D-10 ADAPTER
PCF802	10.0	EV-9108-0	12	75	P4	1575 2500	Pent. Sect.
PCF802	10.0	EV-2637-0	12	80	P4	1890 3000	Triode Sect.
PCH200	10	FW-8A09-0	18	88	P4	3465 5500	Triode
PCH200	10	FW-3421-0	0	18	P1*	-----	Triode Sect.
PCL82	20.0	EV-1908-0	10	64	P4	1000 1600	Hept. Sect.
PCL82	20.0	EV-3672-0	45	70	P4	1260 2000	MAKE NO GAS TEST
PCL83	12.6	EV-2103-0	31	58	P4	945 1500	USE D-10 ADAPTER
PCL83	12.6	EV-9687-0	36	76	P4	1640 2600	Triode Sect.
PCL84	12.6	EV-1203-0	16	78	P4	1730 2750	Pentode Sect.
PCL84	12.6	EV-8697-0	17	80	P4	3780 6000	Triode Sect.
PCL85	20.0	EV-2103-0	8	85	P4	2835 4500	MAKE LINE TEST AT 1700
PCL85	20.0	EV-9678-0	30	92	P4	3780 6000	ON 3000 SCALE
PCL86	12.6	EV-1902-0	10	50	P4	695 1100	Pentode Sect.
PCL86	12.6	EV-8637-0	23	86	P4	2835 4500	Triode
PD500	7.5	EV-8001-0	0	0	P4	-----	Pentode
PENB4	4.3	EV-2736-0	36	78	P4	1890 3000	Triode Sect.
							Pentode Sect.
							CAP = P
							OK OVER 100
							USE STARK EG ADAPTER.

PF86	10.0	EV-9613-8	10	68	P4	1040 1600	
PFL200	20	FW-8A97-0	15	90	P4	4095 6500	Pent. No. 1
PFL200	20	FW-1432-0	15	85	P4	2710 4300	Pent. No. 2
PL2D21	6.3	JR-3602-5	#	93	P5*	-----	USE 0-10 ADAPTER
PL33	20.0	JR-5347-0	22	86	P4	2770 4400	Strikes at about 30
PL36	25.0	JR-5047-0	45	91	P4	3815 6250	Cap = P
PL38	35.0	JR-5047-2	25	90	P4	3780 6000	SHOWS SHORT ON POSITIONS 1-4-5.
PL81	20.0	EV-2083-9	46	90	P4	3780 6000	Cap = P
PL82	20.0	EV-2793-0	40	77	P4	1670 2650	Cap = P
PL83	12.6	EV-2713-6	11	91	P4	4725 7500	Cap = P
PL84	12.6	EV-2793-0	45	92	P4	3780 6000	MAKE LINE TEST AT 1700 ON 3000 SCALE.
PL500	25.0	EV-2073-0	60	90	P4	3780 6000	Cap = P
PL505	50.0	EV-1039-2	80	85	P4	2775 4400	USE STARK NO ADAPTER
PL-508	20	EV-1637-0	40	90	P4	5500	Cap = P
PL1267	OFF	KS-0581-0	100	85	P5*	-----	
PL5727	6.3	JR-3602-5	#	93	P5*	-----	Strikes at about 35
PM04	6.3	JR-3567-2	9	83	P4	2080 3300	
PM05	6.3	JR-3562-0	24	67	P4	945 1500	
PM07	6.3	JR-3572-6	10	74	P4	1480 2350	
PM84	4.3	EV-1903-0	0	0	P4	-----	OK ABOVE DIODES, OK
PM84	4.3	EV-1603-0	0	0	P4	-----	EYE OPEN, SHORT ON 1, 2
PM84	4.3	EV-1673-0	0	0	P4	-----	EYE CLOSED, SHORT ON 1
PP6AS	6.3	BT-0784-0	40	65	P4	1130 1800	Cap = G
PP6BG	6.3	JR-5407-0	25	83	P4	2390 3800	USE STARK EH ADAPTER.
PP6Bs	6.3	BT-6784-0	25	83	P4	2390 3800	
PV4	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1
PV4	4.3	JR-0300-0	0	37	P3*	-----	USE STARK EH ADAPTER.
PY31	20.0	JR-0507-0	0	56	P3*	-----	Plate No. 2
PY50	50	EV-0002-0	0	37	P3*	-----	CAP = P
PY80	20.0	EV-0903-0	0	66	P3*	-----	REVERSE METER
PY81	20.0	EV-0009-0	0	54	P3*	-----	Cap = P.
PY82	20.0	EV-0903-0	0	66	P3*	-----	REVERSE METER.
PY88	35.0	EV-0009-0	0	40	P3*	-----	Cap = P
PY500	50.0	EV-0002-0	0	37	P4	-----	REVERSE METER
QA2400	6.3	JR-3572-6	10	74	P4	880 1400	Cap = P
QA2401	6.3	JR-6307-0	24	75	P4	1385 2200	REVERSE METER
QA2402	6.3	JR-3572-0	27	79	P4	1640 2600	
QA2403	6.3	JR-3572-6	10	74	P4	1480 2350	
QA2406	12.6	EV-7608-0	10	86	P4	2520 4000	Triode No. 1
QA2406	12.6	EV-2103-0	10	86	P4	2520 4000	Triode No. 2
QA2408	6.3	JX-4506-1	23	73	P4	1260 2000	Triode No. 1
QA2408	6.3	JX-2103-5	23	73	P4	1260 2000	Triode No. 2
QB3/200	6.3	JS-4012-0	49	63	P4	945 1500	Cap = P
QE03/10	6.3	EV-9167-3	8	91	P4	3780 6000	USE STARK 4-65A ADAPTER.
QE05/40	6.3	JR-5032-7	28	91	P4	4410 7000	Cap = P
QE05/40F	12.6	JR-5032-7	28	91	P4	4410 7000	Cap = P
QE05/40H	25.0	JR-5032-7	28	91	P4	4410 7000	Cap = P

QE06/50	6.3	JR-3024-0	33	85	P4	2395 3800	Cap = P
QEL1/150	6.3	JT-6721-0	48	85	P4	2400 3800	USE STARK TYPE 4X158A ADAPTER CONNECT LEAD TO RADIATOR.
QQE03/							
12	12.6	EV-3872-0	18	83	P4	2178 3300	Tetrode No. 1
CONNECT NEGATIVE — END OF 30V BATTERY TO PIN 2 OF OCTAL TEST SOCKET.							
QQE03/12	12.6	EV-1672-0	18	83	P4	2178 3300	Tetrode No. 2
CONNECT NEGATIVE — END OF 30V BATTERY TO PIN 3 OF OCTAL TEST SOCKET.							
CONNECT POSITIVE + END OF 30V BATTERY TO PIN 1 OF OCTAL TEST SOCKET. FOR EACH TEST,							
CAUTION: DISCONNECT BATTERY BETWEEN SELECTOR CHANGES.							
QQE03/20	6.3	JR-4562-0	40	60	P4	945 1500	Plate No. 1
QQE03/20	6.3	JR-4762-0	40	60	P4	945 1500	Plate No. 2
Requires special adapter (Stark type 832)							
QQE04/20	6.3	JR-4562-0	0	85	P4	2205 3500	Plate No. 1
QQE04/20	6.3	JR-4762-0	0	85	P4	2205 3500	Plate No. 2
							USE STARK 832 ADAPTER.
QQE06/40	6.3	JR-4762-0	26	75	P4	1290 2050	Tetrode No. 1
QQE06/40	6.3	JR-4562-0	26	75	P4	1290 2050	Tetrode No. 2
							USE STARK 832 ADAPTER.
QQV03/							
10	12.6	EV-3872-0	18	83	P4	2178 3300	Tetrode No. 1
CONNECT NEGATIVE — END OF 30V BATTERY TO PIN 2 OF OCTAL TEST SOCKET.							
QQV03/10	12.6	EV-1672-0	18	83	P4	2178 3300	Tetrode No. 2
CONNECT NEGATIVE — END OF 30V BATTERY TO PIN 3 OF OCTAL TEST SOCKET.							
CONNECT POSITIVE + END OF 30V BATTERY TO PIN 1 OF OCTAL TEST SOCKET.							
FOR EACH TEST, CAUTION: DISCONNECT BATTERY BETWEEN SELECTOR CHANGES.							
QQV03/20A	6.3	JR-4562-0	40	60	P4	945 1500	Plate No. 1
QQV03/20A	6.3	JR-4762-0	40	60	P4	945 1500	Plate No. 2
							USE STARK 832 ADAPTER
QQV04/15	6.3	JR-4562-0	0	85	P4	2205 3500	Plate No. 1
QQV04/15	6.3	JR-4762-0	0	85	P4	2205 3500	Plate No. 2
							USE STARK 832 ADAPTER.
QQV06/40	6.3	JR-4762-0	26	75	P4	1290 2050	Tetrode No. 1
QQV06/40	6.3	JR-4562-0	26	75	P4	1290 2050	Tetrode No. 2
							USE STARK 832 ADAPTER.
QQV06/40A	6.3	JR-4762-0	26	75	P4	1290 2050	Tetrode No. 1
QQV06/40A	6.3	JR-4562-0	26	75	P4	1290 2050	Tetrode No. 2
							USE STARK 832 ADAPTER.
QQV07/40	6.3	JR-4562-0	0	91	P4	4410 7000	Plate No. 1
QQV07/40	6.3	JR-4762-0	0	91	P4	4410 7000	Plate No. 2
Requires special adapter (Stark 832 adapter)							
QS12/							
500	12.6	JR-4036-5	0	87	P4	2520 4000	Cap = P
QS70/20	OFF	AP-0502-0	0	50	P5*	-----	
QS75/20	OFF	AP-0703-0	0	40	P5*	-----	Reads in green
QS75/40	OFF	JP-0501-0	0	37	P5*	-----	Reads in Green
QS83/3		AP-0102-0	0	70	P5*	-----	
QS95/10	OFF	AP-0502-0	0	0	P5*	-----	Reads in green
QS95/10	OFF	AP-0804-0	0	65	P5*	-----	Reads in green
QS105/							
45	OFF	AP-0208-0	0	45	P5*	-----	Reads in green
QS105/							
45	OFF	AP-0308-0	0	65	P5	-----	Reads in green
QS150/15	OFF	AP-0502-0	0	10	P5*	-----	Reads in Green
QS150/							
40	OFF	JP-0501-0	0	37	P5*	-----	Reads in Green
QS150/45	OFF	AP-0200-0	0	25	P5*	-----	Reads in Green
QS150/45	OFF	AP-0300-0	0	40	P5*	-----	Reads in Green
							USE STARK "EC" ADAPTER
QS1200	OFF	AP-0302-0	0	10	P5*	-----	Reads in Green
QS1205	OFF	JP-0501-0	0	37	P5*	-----	Reads in Green

QS1206	OFF	JP-0501-0	0	37	P5*	-----	Reads in Green
QS1207	OFF	AP-0502-0	0	37	P5*	-----	Reads in Green
QS1208	OFF	JP-0502-0	0	20	P5*	-----	Reads in Green
QS1209	OFF	AP-0307-0	0	50	P5*	-----	
QS1210	OFF	AP-0502-0	0	37	P5*	-----	Reads in Green
QS1211	OFF	JP-0502-0	0	20	P5*	-----	Reads in Green
QS1212		AP-0102-0	0	75	P5*	-----	
QS1213		AP-0102-0	0	75	P5*	-----	
QV03/12	6.3	EV-9167-3	8	91	P4	3780 6000	
QV05/25	6.3	JR-3024-0	33	85	P4	2395 3800	Cap = P
QV06/20	6.3	JR-5032-7	28	91	P4	4410 7000	Cap = P
QV06/ 20B	12.6	JR-5032-7	28	91	P4	4410 7000	Cap = P
QV06/ 20C	25.0	JR-5032-7	28	91	P4	4410 7000	Cap = P
QV07/40	6.3	JR-4562-0	0	91	P4	4410 7000	Plate No. 1
QV07/40	6.3	JR-4762-0	0	91	P4	4410 7000	Plate No. 2
Requires special adapter (Stark type 832)							
QV1/150A	6.3	JT-6721-0	48	85	P4	2400 3800	USE STARK 4X150A ADAPTER. CONNECT LEAD TO RADIATOR.
QY3-65	6.3	JS-4012-0	49	63	P4	945 1500	Cap = P USE STARK 4-65A ADAPTER.
R1	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1 USE STARK EB ADAPTER.
R1	4.3	JR-0300-0	0	37	P3*	-----	Plate No. 2
R2	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1 USE STARK EB ADAPTER.
R2	4.3	JR-0300-0	0	37	P3*	-----	Plate No. 2
R3	4.3	BY-0200-0	0	35	P3*	-----	USE STARK EB ADAPTER
R3	4.3	BY-0300-0	0	35	P3*	-----	USE STARK EB ADAPTER
R4	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1 USE STARK EB ADAPTER.
R4	4.3	JR-0300-0	0	37	P3*	-----	Plate No. 2
R4A	4.3	BY-0200-0	0	35	P3*	-----	USE STARK EB ADAPTER.
R4A	4.3	BY-0300-0	0	35	P3*	-----	USE STARK EB ADAPTER.
R12A	6.3	BS-0000-0	0	72	P5*	-----	USE STARK V ADAPTER. INSERT FILAMENT WIRES IN PINS 1 & 2. CONNECT PLATE TO TOP PIN.
R18	6.3	EV-0003-0	0	52	P1*	-----	Cap = P
R19	1.5	JR-0000-0	0	55	P5*	-----	Short on 3. Cap = P
R42	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1 USE STARK EB ADAPTER.
R42	4.3	JR-0300-0	0	37	P3*	-----	Plate No. 2
R43	4.3	BY-0200-0	0	35	P3*	-----	USE STARK EB ADAPTER.
R43	4.3	BY-0300-0	0	35	P3*	-----	USE STARK EB ADAPTER.
R52	5.0	HR-0600-0	0	73	P3*	-----	Plate No. 1
R52	5.0	HR-0400-0	0	73	P3*	-----	Plate No. 2
R144	6.3	JR-3572-6	10	74	P4	1480 2350	
R146	20.0	ET-2651-7	10	81	P4	2080 3300	Use PTT adapter
RG3-250A	4.3	JR-0000-0	0	55	P3*	-----	Cap = P
See note at end of chart.							
RG250/ 3000	4.3	JR-0000-0	0	55	P3*	-----	Cap = P
See note at end of chart.							
RK807	6.3	JR-3024-0	33	85	P4	2395 3800	Cap = P
RK866	4.3	JR-0000-0	0	55	P3*	-----	Cap = P TEST QUICKLY, HIGH DRAIN TUBE
RL7	6.3	BZ-6238-0	13	88	P4	1890 3000	USE STARK EG ADAPTER.
RL16	6.3	BZ-2403-0	15	83	P4	2330 3700	USE STARK EG ADAPTER.

RL18	6.3	JR-5703-0	18	70	P4 1260 2000	USE STARK EA ADAPTER. PLACE LEADS ON TWO PINS, LINE UP RED DOTS.
RL21	6.3	JR-3602-5	#	93	P5*	Strikes at about 30
RL1267	OFF	KS-0581-0	100	85	P5*	
RR3/250	2.5	JR-0000-0	0	50	P3*	Cap = P
RS1009	6.3	JR-4762-0	26	75	P4 1290 2050	Tetrode No. 1
RS1009	6.3	JR-4562-0	26	75	P4 1290 2050	Tetrode No. 2
RS1019	6.3	JR-4562-0	40	60	P4 945 1500	USE STARK 832 ADAPTER. Plate No. 1
RS1019	6.3	JR-4762-0	40	60	P4 945 1500	Plate No. 2
Requires special adapter (Stark type 832)						Tetrode No. 1
RS1029	12.6	EV-3872-0	18	83	P4 2178 3300	CONNECT NEGATIVE — END OF 30 VOLT BATTERY TO PIN NO.2 OF DCTAL TEST SOCKET.
RV120/350	4.3	JR-0200-0	0	37	P3*	Plate No. 1
RV120/350	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER. Plate No. 2
RV120/500	4.3	JR-0200-0	0	37	P3*	Plate No. 1
RV120/500	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER. Plate No. 2
RV120/500S	4.3	BT-0500-0	0	28	P3*	Plate No. 1
RV120/500S	4.3	BT-0700-0	0	28	P3*	Plate No. 2
S/6F12	6.3	JR-3572-6	10	74	P4 1480 2350	USE STARK EH ADAPTER.
S11D	4.3	JR-0200-0	0	37	P3*	Plate No. 1
S11D	4.3	JR-0300-0	0	37	P3*	USE STARK EB ADAPTER. Plate No. 2
S856	OFF	AP-0502-0	0	37	P5*	Reads in Green
S860	OFF	JR-0502-0	0	20	P5*	Reads in Green
SD6	6.3	JR-0205-0	0	50	P1*	
SD61	6.3	JR-0703-0	0	52	P1*	USE STARK EA ADAPTER. RED DOT LEAD TO TOP PIN.
SP6	6.3	JR-3572-6	10	74	P4 1480 2350	
SP61	6.3	JR-0342-5	9	84	P4 2520 4000	Cap = Grid
SRS4451	6.3	JR-4762-0	26	75	P4 1290 2050	USE STARK "EG" ADAPTER Tetrode No. 1
SRS4451	6.3	JR-4562-0	26	75	P4 1290 2050	Tetrode No. 2
SRS4452	6.3	JR-4562-0	40	60	P4 945 1500	USE STARK 832 ADAPTER. Plate No. 1
SRS4452	6.3	JR-4762-0	40	60	P4 945 1500	Plate No. 2
Requires special adapter (Stark type 832)						
Stel300/ 01/05	6.3	JR-3602-5	#	93	P5*	Strikes at about 30
SiR108/ 30	OFF	JP-0502-0	0	20	P5*	Reads in Green
SiR150/ 30	OFF	AP-0502-0	0	37	P5*	Reads in Green
ST90K	OFF	AP-8103-0	20	87		Reverse meter. SOME TUBES SHOW SHORT ON 4. HOLD DOWN P6 AND PRESS P5. RELEASE P5 BEFORE P6.
STV85/10		AP-0102-0	0	70	P5*	
StV100/ 60Z11	Off	AP-0213-0	0	66	P5*	Reverse meter
STV108/ 30	OFF	JP-0502-0	0	20	P5*	Reads in Green
STV150/ 30	OFF	AP-0502-0	0	37	P5*	Reads in Green
SU61	6.3	BS-0000-0	0	72	P5*	USE STARK V ADAPTER. INSERT FILAMENT WIRES IN PINS 1 & 2. CONNECT PLATE TO TOP PIN

SU2150A	2.0	JR-0001-0	0	0	P1*	-----	Cap = P USE STARK "EB" ADAPTER OK OVER 500 ON 3000 SCALE
T2M05	6.3	JR-5207-0	20	81	P4	1890 3000	Triode No. 1
T2M05	6.3	JR-6307-0	20	81	P4	1890 3000	Triode No. 2
T6D	6.3	JR-0703-0	0	52	P1*	-----	USE STARK EA ADAPTER. PLACE RED DOT LEAD ON TOP PIN.
T866A	4.3	JR-0000-0	0	55	P3*	-----	Cap = P TEST QUICKLY. HIGH DRAIN TUBE.
TABC1	4.3	BT-0704-0	25	63	P4	1000 1600	Triode Sect. Cap = G
TABC1	4.3	BT-0504-0	0	53	P1*	-----	Diode No. 1
TABC1	4.3	BT-0604-0	0	53	P1*	-----	Diode No. 2 USE STARK EH ADAPTER.
TAL4	4.3	BT-6784-0	25	84	P4	2520 4000	USE STARK EH ADAPTER.
TAZ1	4.3	DR-0500-0	0	12	P3*	-----	Plate No. 1
TAZ1	4.3	DR-0700-0	0	12	P3*	-----	Plate No. 2 USE STARK EH ADAPTER.
TAZ4	4.3	BT-0500-0	0	28	P3*	-----	Plate No. 1
TAZ4	4.3	BT-0700-0	0	28	P3*	-----	Plate No. 2 USE STARK EH ADAPTER.
TCL4	35.0	BT-0784-0	31	86	P4	2770 4400	Cap = G USE STARK EH ADAPTER.
TDD4	4.3	EV-0706-0	27	70	P4	1260 2000	Triode Sect. Cap = G
TDD4	4.3	EV-0306-0	0	25	P1*	-----	Diode No. 1
TDD4	4.3	EV-0106-0	0	34	P1*	-----	Diode No. 2 USE STARK EG ADAPTER.
TH5221V/ B	2.5	JR-0000-0	0	50	P3*	-----	Cap = P
TM12	6.3	JR-3702-0	24	90	P4	3780 6000	
TS51	6.3	JR-3562-0	24	67	P4	945 1500	
TS52	6.3	JR-5207-0	20	81	P4	1890 3000	Triode No. 1
TS52	6.3	JR-6307-0	20	81	P4	1890 3000	Triode No. 2
TS53	20.0	EV-2613-9	20	87	P4	2835 4500	
TS54	6.3	EV-2613-9	25	79	P4	1890 3000	
TT15	6.3	BZ-2453-0	40	85	P4	2640 4000	Tetrode No. 1
TT15	6.3	BZ-8657-0	20	85	P4	2640 4000	Tetrode No. 2, USE STARK EG ADAPTER
TT20	6.3	JR-4562-0	40	60	P4	945 1500	Plate No. 1
TT20	6.3	JR-4762-0	40	60	P4	945 1500	Plate No. 2
Requires special adapter (Stark type 832)							
TXM100	6.3	JR-3602-5	#	93	P5*	-----	Strikes at about 30
TZ34	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1 USE STARK EB ADAPTER.
TZ34	4.3	JR-0300-0	0	37	P3*	-----	Plate No. 2
U12	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1 USE STARK EB ADAPTER.
U12	4.3	JR-0300-0	0	37	P3*	-----	Plate No. 2
U14	4.3	BY-0200-0	0	35	P3*	-----	USE STARK EB ADAPTER.
U14	4.3	BY-0300-0	0	35	P3*	-----	USE STARK EB ADAPTER.
U18	4.3	JR-0200-0	0	33	P3*	-----	Plate No. 1
U18	4.3	JR-0300-0	0	33	P3*	-----	Plate No. 2 USE STARK EB ADAPTER.
U26	6.3	EV-0000-0	0	66	P5*	-----	Short on 3. Cap = P
U41	1.1	JR-0000-0	0	60	P5*	-----	Cap = P
U43	6.3	BS-0000-0	0	72	P5*	-----	USE STARK V ADAPTER. INSERT FILAMENT WIRES IN 1 & 2. CON- NECT PLATE TO TOP PIN.
U49	6.3	EV-0000-0	0	66	P5*	-----	Short on 3. Cap = P
U50	5.0	HR-0401-0	0	22	P3*	-----	Plate No. 1
U50	5.0	HR-0601-0	0	25	P3*	-----	Plate No. 2

U52	5.0	HR-0400-0	0	30	P3*	-----	Plate No. 1
U52	5.0	HR-0600-0	0	37	P3*	-----	Plate No. 2
U78	6.3	JR-0607-0	0	20	P3*	-----	Plate No. 1
U78	6.3	JR-0307-0	0	20	P3*	-----	Plate No. 2
U142	35.0	JR-0307-0	0	50	P3*	-----	USE STARK EL42 ADAPTER.
U143	4.3	HR-0400-0	0	0	P3*	-----	Plate No. 1
U143	4.3	HR-0600-0	0	0	P3*	-----	MAKE LINE TEST AT 1300 ON 3000 SCALE.
U150	6.3	JR-0307-0	0	20	P3*	-----	Plate No. 2
U150	6.3	JR-0507-0	0	20	P3*	-----	Plate No. 1
U151	6.3	BS-0000-0	0	72	P5*	-----	Plate No. 2
U152	20.0	EV-0903-0	0	66	P3*	-----	USE STARK EL42 ADAPTER.
U153	20.0	EV-0009-0	0	54	P3*	-----	USE STARK V ADAPTER. INSERT FILAMENT WIRES IN 1 AND 2. CONNECT PLATE TO TOP PIN.
U154	20.0	EV-0903-0	0	66	P3*	-----	
U192	20.0	EV-0903-0	0	66	P3*	-----	Cap = P
U309	20.0	EV-0903-0	0	66	P3*	-----	REVERSE METER.
U319	20.0	EV-0903-0	0	66	P3*	-----	
U709	6.3	EV-0103-0	0	48	P3*	-----	
U709	6.3	EV-0703-0	0	48	P3*	-----	Plate No. 1
U718	6.3	JR-0507-0	0	20	P3*	-----	Plate No. 2
U718	6.3	JR-0307-0	0	20	P3*	-----	Plate No. 1
UABC80	25.0	EV-8907-0	15	45	P4 660 1050	-----	Plate No. 2
UABC80	25.0	EV-0607-0	0	0	P1*	-----	USE STARK EL42 ADAPTER.
UABC80	25.0	EV-0107-0	0	65	P1*	-----	Triode Sect.
UABC80	25.0	EV-0203-0	0	65	P1*	-----	Diode No. 1
UAF42	12.6	JR-5347-0	25	70	P4 1135 1800	-----	OK OVER 500 ON 3000 SCALE.
UAF42	12.6	JR-0607-0	0	5	P1*	-----	Diode No. 2
UBC41	12.6	JR-6307-0	15	49	P4 695 1100	-----	Diode No. 3
UBC41	12.6	JR-0507-0	0	0	P1*	-----	Pent. Sect.
UBC41	12.6	JR-0407-0	0	0	P1*	-----	Diode Sect.
UBC81	12.6	EV-2103-0	15	49	P4 695 1100	-----	USE STARK "EL42" ADAPTER
UBC81	12.6	EV-0603-0	0	0	P1*	-----	Triode Sect.
UBC81	12.6	EV-0803-0	0	0	P1*	-----	Diode No. 1
UBF89	20.0	EV-2613-9	15	82	P4 2140 3400	-----	Diode No. 2
UBF89	20.0	EV-0703-0	0	25	P1*	-----	OK OVER 500 ON 3000 SCALE.
UBF89	20.0	EV-0803-0	0	0	P1*	-----	Pentode Sect.
UBL1	50.0	HS-0346-0	44	73	P4 1450 2300	-----	Diode No. 1
UBL1	50.0	HS-0806-0	0	0	P1	-----	Diode No. 2
UBL1	50.0	HS-0506-0	0	14	P1	-----	OK OVER 500 ON 3000 SCALE.
UBL3	50.0	BT-0784-0	36	80	P4 1950 3100	-----	Cap = G
UBL3	50.0	BT-0504-0	0	0	P1*	-----	Diode 1
UBL3	50.0	BT-0604-0	0	0	P1*	-----	Diode 2
UBL21	50.0	JR-3247-0	44	71	P4 1350 2150	-----	Pent. Sect. Cap = G
UBL21	50.0	JR-0607-0	0	0	P1*	-----	Diode No. 1
UBL21	50.0	JR-0507-0	0	0	P1*	-----	Diode No. 2
UC92	10.0	JR-6307-0	12	80	P4 1890 3000	-----	USE STARK EH ADAPTER.
UCC85	25.0	EV-2103-0	15	83	P4 2268 3600	-----	Pent. Sect.
UCC85	25.0	EV-7608-0	15	83	P4 2268 3600	-----	Diode No. 1. OK ABOVE?
						-----	Diode No. 2. OK ABOVE?

UCF80	25.0	EV-9108-0	17	90	P4	3400 5400	Triode Sect.
UCF80	25.0	EV-2637-0	15	79	P4	1890 3000	Pentode Sect.
UCH4	20.0	HS-0461-3	30	72	P4	1575 2500	Hept. Sect. Cap = G
UCH4	20.0	HS-5801-0	13	73	P4	1575 2500	Triode Sect.
UCH5	20.0	BT-0852-7	30	72	P4	1575 2500	Hept. Sect. Cap = G
UCH5	20.0	BT-6402-0	13	73	P4	1575 2500	Triode Sect.
UCH21	20.0	JR-6259-7	14	69	P4	1165 1850	USE STARK EH ADAPTER. Ampl. Sect.
UCH21	20.0	JR-7259-6	0	15	P4	380 600	Osc. Sect.
UCH21	20.0	JR-4309-6	0	79	P4	1640 2600	Triode Sect. REQUIRES ADAPTOR OR MODIFI- CATION OF 9-66 AS FOLLOWS: CONNECT GUIDE PIN OF LOCTAL SOCKET TO PIN 9 OF 9 PIN MIN- IATURE SOCKET
UCH42	12.6	JR-2607-2	32	45	P4	630 1000	Triode Sect.
UCH42	12.6	JR-5347-2	32	25	P4	535 800	Hexode Sect.
UCH43	12.6	JR-2607-2	32	45	P4	630 1000	USE STARK "EL42" ADAPTER Triode Sect.
UCH43	12.6	JR-5347-2	32	25	P4	535 800	Hexode Sect.
UCH81	20.0	EV-2613-7	11	77	P4	1575 2500	USE STARK EL42 ADAPTER.
UCH81	20.0	EV-9803-2	11	81	P4	1890 3000	
UCL82	50.0	EV-3672-0	30	86	P4	2770 4400	Pentode Sect.
UCL82	50.0	EV-1908-0	15	61	P4	945 1500	Triode Sect.
UE996A	4.3	JR-0000-0	0	55	P3*	-----	Cap = P. SEE NOTE RE 066A AT END OF CHART.
UF5	12.6	BT-0784-5	22	66	P4	1135 1800	Cap = G
UF9	12.6	HS-0348-6	18	70	P4	1155 1850	USE STARK EH ADAPTER. Cap = G
UF10	12.6	BT-0784-5	18	70	P4	1155 1850	Cap = G
UF21	12.6	HS-6138-4	14	75	P4	1516 2400	USE EH ADAPTER.
UF41	12.6	JR-5347-0	20	68	P4	1135 1800	USE STARK EL42 ADAPTER.
UF42	20.0	JR-5347-2	15	79	P4	1890 3000	USE STARK EL42 ADAPTER.
UF80	20.0	EV-2781-9	15	77	P4	1795 2850	
UF85	20.0	EV-2783-9	11	80	P4	1890 3000	
UF86	12.6	EV-0613-8	14	60	P4	945 1500	
UF89	12.6	EV-2783-9	20	75	P4	1575 2500	
UL41	50.0	JR-5347-0	40	80	P4	1890 3000	USE STARK "EL 42" ADAPTER
UL44	50.0	JR-5047-2	45	74	P4	1450 2300	Cap = P USE STARK EL42 ADAPTER.
UL46	50.0	JR-5047-2	45	74	P4	1450 2300	Cap = P USE STARK EL42 ADAPTER.
UL84	50.0	EV-2793-0	45	86	P4	2770 4400	
UM4	12.6	HS-5438-0	0	0	P4	-----	One eye Open
UM4	12.6	HS-5468-0	0	0	P4	-----	Other Eye Open
UM80	20.0	EV-1902-0	0	0	P4	-----	Eye Open
UM80	20.0	EV-1972-0	0	0	P4	-----	Eye Closed
UU4	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1
UU4	4.3	JR-0300-0	0	37	P3*	-----	USE STARK EB ADAPTER. Plate No. 2
UU5	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1
UU5	4.3	JR-0300-0	0	37	P3*	-----	USE STARK EB ADAPTER. Plate No. 2
UU9	6.3	JR-0507-0	0	20	P3*	-----	Plate No. 1
UU9	6.3	JR-0307-0	0	20	P3*	-----	Plate No. 2
UU12	6.3	EV-0103-0	0	48	P3*	-----	USE STARK EL42 ADAPTER Plate No. 1
UU12	6.3	EV-0703-0	0	48	P3*	-----	Plate No. 2

UU120/350	4.3	JR-0200-0	0	37	P3*	-----	Plate No. 1
UU120/350	4.3	JR-0300-0	0	37	P3*	-----	USE STARK EB ADAPTER.
UU120/350A	4.3	BY-0200-0	0	35	P3*	-----	Plate No. 2
UU120/350A	4.3	BY-0300-0	0	35	P3*	-----	USE STARK EB ADAPTER.
UU120/500	4.3	BY-0200-0	0	35	P3*	-----	USE STARK EB ADAPTER.
UU120/500	4.3	BY-0300-0	0	35	P3*	-----	USE STARK EB ADAPTER.
UX866	4.3	JR-0000-0	0	55	P3*	-----	Cap = P.
							SEE NOTE RE 866A AT END OF CHART.
UY3	50.0	BT-0704-0	0	67	P3*	-----	USE STARK EH ADAPTER.
UY11	50.0	FW-0701-0	0	58	P3*	-----	USE STARK EK ADAPTER.
UY1N	50.0	HS-0308-0	0	48	P3	1000 1500	
UY41	35.0	JR-0307-0	0	50	P3*	-----	USE STARK EL42 ADAPTER
UY42	35.0	JR-0307-0	0	55	P3*	-----	USE STARK EL42 ADAPTER.
UY85	35.0	EV-0903-0	0	60	P3*	-----	
UY89	35	EV-0903-0	0	40	P3*	-----	GOOD TUBE SHOWS SHORT ON ALL POSITIONS
V2M70	6.3	JR-0607-0	0	20	P3*	-----	Plate No. 1
V2M70	6.3	JR-0307-0	0	20	P3*	-----	Plate No. 2
V41	4.3	JX-0300-0	0	11	P3*	-----	Plate No. 1
V41	4.3	JX-0500-0	0	11	P3*	-----	Plate No. 2
V61	6.3	JR-0307-0	0	20	P3*	-----	USE STARK EL42 ADAPTER.
V61	6.3	JR-0507-0	0	20	P3*	-----	Plate No. 1
V311	35.0	JR-0307-0	0	50	P3*	-----	Plate No. 2
V312	35.0	JR-0307-0	0	55	P3*	-----	USE STARK EL42 ADAPTER.
V741	6.3	JR-6307-0	24	75	P4	1385 2200	USE STARK EL42 ADAPTER.
V884	6.3	JR-3572-6	12	65	P4	1070 1700	
VFT6	6.3	JR-5347-0	12	24	P4	-----	Eye closed
VFT6	6.3	JR-5047-0	12	24	P4	-----	Eye open
VH550A	4.3	JR-0000-0	0	55	P3*	-----	Cap = P
See note at end of chart.							
VP6	6.3	JR-3572-6	12	65	P4	1070 1700	
(COSS)							
VR75/30	OFF	JP-0501-0	0	37	P5*	-----	Reads in Green
VR105/30	OFF	JP-0501-0	0	37	P5*	-----	Reads in Green
VR150/30	OFF	JP-0501-0	0	37	P5*	-----	Reads in Green
W17	1.5	DX-6210-0	34	34	P4	470 750	
W25	1.5	DX-6580-0	34	11	P4	330 525	Pent. Sect.
W25	1.5	DX-0180-0	34	0	P1*	-----	Diode Sect.
W63	6.3	JR-0347-5	21	68	P4	1010 1600	Cap = G
W77	6.3	JR-3572-6	10	74	P4	880 1400	
W81	6.3	HS-6138-4	18	70	P4	1260 2000	USE STARK EC ADAPTER.
W142	12.6	JR-5347-0	20	68	P4	1135 1800	USE STARK EL42 ADAPTER.
W143	6.3	HS-6138-4	18	70	P4	1260 2000	USE STARK EC ADAPTER.
W147	6.3	JR-0347-5	22	65	P4	1135 1800	Cap = G
W148	6.3	HS-6138-4	10	82	P4	1890 3000	
W149	6.3	HS-6138-4	27	70	P4	1070 1700	
W150	6.3	BY-5347-0	12	74	P4	1470 2350	USE STARK EL42 ADAPTER.
W719	6.3	EV-2783-9	11	80	P4	1890 3000	
W727	6.3	JR-3567-2	9	83	P4	2080 3300	

WD119	20.0	EV-2613-9	15	82	P4 2140 3400	Pent. Sect.
WD119	20.0	EV-0703-0	0	25	P1* -----	Diode No. 1
WD119	20.0	EV-0803-0	0	0	P1* -----	Diode No. 2
WD142	12.6	JR-2607-2	32	45	P4 630 1000	OK ABOVE 500 ON 3000 SCALE.
WD142	12.6	JR-5347-2	32	25	P4 535 800	Triode Sect.
WD150	6.3	JR-5247-2	10	40	P4 630 1000	Hexode Sect.
WD150	6.3	JR-0607-0	0	40	P1* -----	USE STARK EL42 ADAPTER.
WD709	6.3	EV-2613-9	17	75	P4 1385 2200	Pentode Sect.
WD709	6.3	EV-2713-9	0	0	P1* -----	Diode No. 1
WD709	6.3	EV-2813-9	0	0	P1* -----	Diode No. 2
WE12	6.3	DR-4806-0	0	0	P4 -----	EYE OPEN BOTH SIDES.
WE12	6.3	DR-4856-0	0	0	P4 -----	EYE CLOSED ONE SIDE.
WE12	6.3	DR-4876-0	0	0	P4 -----	EYE CLOSED OTHER SIDE.
WL2D21	6.3	JR-3602-5	#	93	P5* -----	Strikes at about 30
WL807	6.3	JR-3024-0	33	85	P4 2395 3800	Cap = P
WL866A	4.3	JR-0000-0	0	55	P3* -----	Cap = P
WT210/ 0001	6.3	JR-3602-5	#	93	P5* -----	TEST QUICKLY, HIGH DRAIN TUBE.
WT210/ 0018	OFF	JP-0501-0	0	37	P5* -----	Strikes at about 30
WT606	6.3	JR-3602-5	#	93	P5* -----	Reads in Green
X14	1.5	JR-5340-0	30	0	P4 -----	Strikes at about 30
X14	1.5	JR-5643-0	46	0	P4 -----	Pent. Sect Cap = G
X17	1.5	DX-8106-2	60	42	P4 570 900	OK OVER 250.
X18	1.5	DX-8616-0	33	0	P4 380 600	Osc. Sect.
X20	1.5	DX-8616-0	33	0	P4 380 600	OK OVER 200.
X25	1.5	DX-8256-7	Use this setting for short check only.			
X25	1.5	DX-8617-0	0	43	P4 630 1000	
X61M	6.3	JR-0347-5	Use this setting for "Short" check only. Cap = G			
X61M	6.3	JR-0407-5	34	65	P4 1070 1700	Cap = G
X65	6.3	JR-0347-5	Use this setting for "Short" test only. Cap = G			
X65	6.3	JR-0407-5	33	50	P4 695 1100	MAKE NO SHORT TEST
X77	6.3	JR-7562-3	11	63	P4 900 1425	Cap = G
X77	6.3	JR-3562-	70	67	P4 1010 1600	MAKE NO SHORT TEST
X78	6.3	JR-2530-7	Use this setting for "Short" check only.			
X78	6.3	JR-2300-7	38	60	P4 945 1500	Ampl. Sect.
X79	6.3	EV-2613-7	Use this setting for short check only.			
X79	6.3	EV-2103-7	38	60	P4 945 1500	Osc. Sect.
X81	6.3	HS-6158-4	Use this setting for short test only.			
X81	6.3	HS-6508-4	25	12	P4 1385 2200	Make no short test.
X109	1.5	DX-8256-7	Use this setting for short check only.			
X109	1.5	DX-8617-0	0	43	P4 630 1000	MAKE NO SHORT TEST
X119	20.0	EV-2613-7	11	77	P4 1575 2500	USE STARK EC ADAPTER
X119	20.0	EV-9803-2	11	81	P4 1890 3000	
X142	12.6	JR-2607-2	32	45	P4 630 1000	Triode Sect.
X142	12.6	JR-5347-2	32	25	P4 535 800	Heptode Sect.
X143	6.3	HS-4309-0	0	84	P4 2390 3800	USE STARK EL42 ADAPTER
X143	6.3	HS-6509-0	12	86	P4 2520 4000	Triode Sect.
						Heptode Sect.
						USE STARK EC ADAPTER.

X147	6.3	JR-0347-5	10	71	P4	1260 2000	Pent. Sect. Cap = G
X147	6.3	JR-5607-0	20	74	P4	1450 2300	Triode Sect.
X150	6.3	JR-5347-2	20	69	P4	1135 1800	Heptode Sect.
X150	6.3	JR-2607-5	30	0	P4	400	Triode Sect. ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. USE STARK EL42 ADAPTER.
X719	6.3	EV-2613-7	14	70	P4	1260 2000	Heptode Sect.
X719	6.3	EV-9803-0	14	80	P4	2000 3200	Triode Sect.
X727	6.3	JR-7562-3	11	63	P4	900 1425	Ampl. Sect.
X727	6.3	JR-3562-7	0	67	P4	1010 1600	Osc. Sect.
XC95	2.0	JR-2567-0	20	82	P4	2140 3400	
XC900	2.5	JR-3502-0	12	94	P4	5050 8000	
XCC82	6.3	EV-7608-0	24	75	P4	1385 2200	Triode No. 1
XCC82	6.3	EV-2103-0	24	75	P4	1385 2200	Triode No. 2
XCC189	4.3	EV-7068-0	28	89	P4	3465 5500	Triode No. 1
XCC189	4.3	EV-2103-0	28	89	P4	3465 5500	Triode No. 2
XCL82	7.5	EV-1908-0	10	63	P4	1000 1600	Triode Sect.
XCL82	7.5	EV-3672-0	39	77	P4	1640 2600	Pentode Sect.
XCL84	7.5	EV8-6970	13	90	P4	3657 5800	Pentode Sect.
XCL84	7.5	EV1-2030	10	82	P4	2140 3400	Triode Sect.
XCL85	10	EV-2103-0	5	89	P4	3465 5500	Triode Section
XCL85	10	EV-9678-0	55	75	P4	1260 2000	Pent. Section
XF183	3.0	EV-2781-9	24	78	P4	1575 2500	
XF184	3.0	EV-2781-9	20	78	P4	1575 2500	
XL36	12.5	JR-5047-0	49	90	P4	3530 5600	Cap = P. SHDWS SHORT ON POSITION 1-4-5
XL84	7.5	EV-2793-0	13	91	P4	4725 7500	
XL86	7.5	EV-2793-0	45	88	P4	3150 5000	
XL500	12.6	EV-2073-0	60	90	P4	3780 6000	Cap = P, USE NO ADAPTER
XY88	2.0	EV-0009-0	0	55	P3*	-----	Cap = P. REVERSE METER
Y25	1.5	EV-1807-0	0	0	P4	-----	OK ABOVE 350 ON 3000 SCALE. INCREASE BIAS. REDUCES GLOW
Y61	6.3	JR-5347-0	12	24	P4	-----	Eye closed
Y61	6.3	JR-5047-0	12	24	P4	-----	Eye open
Y62	6.3	JR-5347-0	12	24	P4	-----	Eye closed
Y62	6.3	JR-5047-0	12	24	P4	-----	Eye open
Y62	6.3	JR-5437-0	12	24	P4	-----	Eye closed
Y62	6.3	JR-5037-0	12	24	P4	-----	Eye open
Y63	6.3	JR-5347-0	12	24	P4	-----	Eye closed
Y63	6.3	JR-5047-0	12	24	P4	-----	Eye open
Y64	6.3	JR-5347-0	12	24	P4	-----	Eye closed
Y64	6.3	JR-5047-0	12	24	P4	-----	Eye open
Y64	6.3	JR-5437-0	12	24	P4	-----	Eye closed
Y64	6.3	JR-5037-0	12	24	P4	-----	Eye open
Y119	20.0	EV-1902-0	0	0	P4	-----	Eye open
Y119	20.0	EV-1972-0	0	0	P4	-----	Eye closed
YC95	3.0	JR-2567-0	20	82	P4	2140 3400	
YCC189	5.0	EV-7608-0	28	89	P4	3465 5500	Triode No. 1
YCC189	5.0	EV-2103-0	28	89	P4	3465 5500	Triode No. 2
YF183	4.3	EV-2781-9	24	78	P4	1575 2500	
YF184	4.3	EV-2781-9	20	78	P4	1575 2500	
Z14	1.5	JR-0340-0	11	34	P4	470 750	Cap = G

Z62	6.3	JR-0307-0	17	67	P4 1070 1700	Triode Sect. Cap = G
Z62	6.3	JR-0407-0	0	35	P1* -----	Diode No. 1
Z62	6.3	JR-0507-0	0	35	P1* -----	Diode No. 2
Z63	6.3	JR-0347-5	22	58	P4 770 1225	Cap = G
Z77	6.3	JR-3572-6	10	74	P4 1480 2350	
Z90	6.3	BZ-7326-4	20	70	P4 1260 2000	USE STARK EQ ADAPTER.
Z142	20.0	JR-5347-2	15	79	P4 1890 3000	USE EL42 ADAPTER.
Z150	6.3	JR-5347-2	13	78	P4 1700 2700	USE EL42 ADAPTER.
Z152	6.3	EV-2781-9	13	81	P4 1890 3000	
Z300T	OFF	KS-0581-0	100	85	P5* -----	
Z319	6.3	EV-2893-1	Use this setting for short check only.			
Z319	6.3	EV-2793-1	8	65	P4 1070 1700	
Z719	6.3	EV-2781-9	13	81	P4 1890 3000	
Z729	6.3	EV-9613-8	10	68	P4 1130 1800	
Z900T	OFF	AP-8103-0	20	87	-----	Reverse meter. SOME TUBES SHOW SHORT ON 3-4 HOLD DOWN P6 AND PRESS P5. RELEASE P5 BEFORE P6.
Z5823	OFF	AP-8103-0	20	87		Reverse meter. SOME TUBES SHOW SHORT ON 3-4 HOLD DOWN P6 AND PRESS P5. RELEASE P5 BEFORE P6.
ZD17	1.5	DX-6580-0	34	11	P4 330 525	Pentode Sect.
ZD17	1.5	DX-0180-0	34	0	P1* -----	Diode Sect.
ZD25	1.5	DX-6583-0	0	0	P4 315 500	Pent. Sect. AVERAGE ENGLISH READING 1600 ON 3000 SCALE.
ZD25	1.5	DX-0103-0	0	0	P1* -----	Diode Sect. OK ABOVE DIODES OK.
ZD152	6.3	EV-2613-9	17	75	P4 1385 2200	Pentode Sect.
ZD152	6.3	EV-2713-9	0	0	P1* -----	Diode No. 1.
ZD152	6.3	EV-2813-9	0	0	P1* -----	Diode No. 2
606A	6.3	JR-3572-6	13	78	P4 1575 2500	
6516	6.3	JR-3572-0	27	79	P4 1640 2600	
18042	20.0	EV-2613-9	20	87	P4 2835 4500	