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	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

* Adapters included in the Stark 9-66 Universal Adapter

STARK ELECTRONIC INSTRUMENTS LTD.

AJAX **28-2-69** **ONTARIO**

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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.
2B35	6.3	**JR**-0703-0	0	52	P1*		.....	USE STARK "EA" ADAPTER. PLACE RED DOT LEAD ON TOP PIN
2G/402A	2.5	**JR**-0000-0	0	50	P3*		.....	Cap = P
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.
6C10	6.3	**JR**-2607-5	30	0	P4		400	ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. TRIODE SECT. USE EL42 ADAPTER.
6C12	6.3	**EV**-2613-7	14	70	P4	1260	2000	Heptode 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	Triode Sect.
6C16	6.3	**EV**-2637-0	14	79	P4	1890	3000	Pent. Sect.
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	USE EL 42 ADAPTER.
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
6D1	6.3	**JR**-0703-0	0	52	P1*		.....	USE STARK EA ADAPTER. PLACE RED DOT LEAD ON TOP PIN
6D2	6.3	**JR**-0703-0	0	53	P1*		.....	Diode No. 1
6D2	6.3	**JR**-0205-0	0	19	P1*		.....	Diode No. 2
6ES6	6.3	**JR**-7652-3	0	16	P1*		.....	Make No Gas Test
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 USE STARK EL 42 ADAPTER.
6LD12	6.3	EV-8907-0	16	49	P4	630	1000	Triode No. 1
6LD12	6.3	EV-0607-0	16	0	P1*		.....	Diode No. 1 OK ABOVE DIODE OK
6LD12	6.3	EV-0107-0	16	0	P1*		.....	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, INERT FILAMENT WIRES IN 1 & 2. CONNECT 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. MAKE LINE TEST AT 1400 ON 3000 SCALE
40KG6	50.0	EV-1039-2	80	85	P4	2775	4400	Cap = P
40SUA	2.0	JR-0340-0	29	33	P4	470	750	Cap = G
42EC4	50	EV-0002-0	0	37	P3*		.....	Cap = P REVERSE METER
43-1U	4.3	JR-0200-0	0	46	P3*		.....	Plate No. 1
43-1U	4.3	JR-0300-0	0	46	P3*		.....	Plate No. 2 USE STARK EG ADAPTER
45A5	50.0	JR-5347-0	40	80	P4	1890	3000	USE STARK EL42 ADAPTER.
52KU	5.0	HR-0600-0	0	22	P3*		.....	Plate No. 1
52KU	5.0	HR-0400-0	0	22	P3*		.....	Plate No. 2
54KU	5.0	HR-0400-0	0	58	P3*		.....	Plate No. 1
54KU	5.0	HR-0600-0	0	58	P3*		.....	Plate No. 2
61BT	6.3	JR-5047-0	51	76	P4	1545	2450	Cap = P
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	Triode Sect.
62DDT	6.3	JR-0507-0	0	30	P1*		.....	Diode No. 1
62DDT	6.3	JR-0407-0	0	0	P1*		.....	Diode No. 2 USE STARK EL42 ADAPTER.
62TH	6.3	JR-5347-2	20	69	P4	1135	1800	Hexode Sect.
62TH	6.3	JR-2607-0	30	0	P4		400	Triode Sect. ENGLISH READING OK ABOVE 1000 ON 300 SCALE. USE STARK EL42 ADAPTER.
62VP	6.3	BY-5347-0	12	74	P4	1470	2350	USE STARK EL42 ADAPTER.
63ME	6.3	JR-5347-0	12	24	P4		.....	Eye closed
63ME	6.3	JR-5047-0	12	24	P4		.....	Eye Open
63SPT	6.3	KR-7326-4	20	70	P4	1260	2000	USE STARK "EG" ADAPTER
63TP	6.3	EV-9683-7	24	80	P4	1765	2800	Pent. Sect.
63TP	6.3	EV-2103-0	35	35	P4	505	800	Triode Sect.
64ME	6.3	JR-7504-0	0	0	P4		.....	EYE OPEN BOTH SIDES.
64ME	6.3	JR-7534-0	0	0	P4		.....	EYE CLOSED ONE SIDE.
64ME	6.3	JR-7564-0	0	0	P4		.....	EYE CLOSED OTHER SIDE.
64SPT	6.3	EV-2781-9	13	81	P4	1890	3000	
65ME	6.3	EV-1902-0	Vary	100	P5*		.....	CONNECT A 1 MEG. RESISTOR FROM PLATE JACK TO OCTAL TEST SOCKET PIN NO. 8. VARY BIAS TO VARY BEAM ANGLE.
66KU	6.3	JR-0307-0	0	20	P3*		.....	Plate No. 1
66KU	6.3	JR-0507-0	0	20	P3*		.....	Plate No. 2 USE STARK EL 42 ADAPTER.
67PT	6.3	JR-5347-0	25	83	P4	2395	3800	USE STARK EL 42 ADAPTER.
85A1	OFF	AP-0107-0	25	70	P5*		.....	SET LINE AJUST. AT 1200 USE STARK EC ADAPTER
85A2	.....	AP-0102-0	0	75	P5*		.....	
85A3		AP-0305-0	0	65	P5*		.....	
90C1	OFF	AP-0502-0	0	68	P5*		.....	Reads in green
108C1	OFF	JR-0502-0	0	20	P5*		.....	Reads in Green
121VP	12.6	JR-5347-0	20	68	P4	1135	1800	USE STARK EL 42 ADAPTER.
141DDT	12.6	JR-6307-0	15	49	P4	695	1100	Triode Sect.
141DDT	12.6	JR-0507-0	0	0	P1*		.....	Diode No. 1
141DDT	12.6	JR-0407-0	0	0	P1*		.....	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. USE STARK EL42 ADAPTER.
150B2	OFF	AP-0302-0	0	10	P5*		.....	Reads in Green
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	
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 USE STARK EB ADAPTER.
442BU	4.3	JR-0300-0	0	37	P3*		.....	Plate No. 2
451PT	50.0	JR-5347-0	40	80	P4	1890	3000	USE STARK EL 42 ADAPTER
451U	4.3	JR-0200-0	0	33			.....	Plate No. 1
451U	4.3	JR-0300-0	0	33			.....	Plate No. 2 USE STARK EB ADAPTER.
460BU	4.3	BY-0200-0	0	35	P3*		.....	USE STARK EB ADAPTER.
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 USE STARK EB ADAPTER.
1867	4.3	JR-0300-0	0	37	P3*		.....	Plate No. 2
4623	6.3	JR-0703-0	0	52	P1*		.....	USE STARK EA ADAPTER. PLACE RED DOT LEAD ON TOP PIN.
6057	12.6	EV-7608-0	12	58	P4	790	1250	Triode No. 1
6057	12.6	EV-2103-0	12	58	P4	790	1250	Triode No. 2
6060	12.6	EV-7608-0	10	86	P4	2520	4000	Triode No. 1
6060	12.6	EV-2103-0	10	86	P4	2520	4000	Triode No. 2
6062	6.3	EV-9167-3	8	91	P4	3780	6000	
6063	6.3	JR-0607-0	0	20	P3*		.....	Plate No. 1
6063	6.3	JR-0307-0	0	20	P3*		.....	Plate No. 2
6067	12.6	EV-7608-0	24	75	P4	1385	2200	Triode No. 1
6067	12.6	EV-2103-0	24	75	P4	1385	2200	Triode No. 2
6443	6.3	EV-0003-0	0	52	P1*		.....	Cap = P
6687	6.3	JR-7562-3	0	50	P4	630	1000	Amp. Sec.
6687	6.3	JR-3562-7	0	75	P4	1420	2250	Osc. Sec.
6689	6.3	EV-2613-9	25	79	P4	1516	2400	
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 GOOD TUBE SHOWS SHORT ON 1-2-3-5
7643	6.3	EV-2637-0	14	78	P4	1890	3000	Pentode Sec.
7643	6.3	EV-9108-0	30	78	P4	1890	3000	Triode Sec.
7693	6.3	JR-3562-7	15	73	P4	1320	2000	
7694	6.3	JR-3562-7	0	85	P4	2500	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	2035	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
A1834	6.3	JX-4506-0	70	95	P4	2900	4300	Triode No. 2 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 USE STARK EH ADAPTER.
CL33	35.0	**JR**-5347-0	31	86	P4	2770	4400	
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 270.
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

DDT65	6.3	BT-0604-0	0	35	P1*		.....	Diode No. 2 USE STARK EH ADAPTER.
DF33	1.5	JR-0340-0	0	44	P4	630	1000	Cap=G.
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 OK ABOVE 500 ON 3000 SCALE.
DH109	25.0	EV-0107-0	0	65	P1*		.....	Diode No. 2
DH109	25.0	EV-0203-0	0	65	P1*		.....	Diode No. 3
DH118	12.6	JR-6307-0	15	49	P4	695	1100	Triode No. 1
DH118	12.6	JR-0507-0	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 OK OVER 500 ON 3000 SCALE.
DH142	12.6	JR-6307-0	15	49	P4	695	1100	Triode Sect.
DH142	12.6	JR-0507-0	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 USE STARK EL 42 ADAPTER.
DH179	6.3	EV-8907-0	16	49	P4	630	1000	Triode Sect.
DH179	6.3	EV-0607-0	16	0	P1*		.....	Diode No. 1 OK ABOVE DIODES OK.
DH179	6.3	EV-0107-0	16	53	P1*		.....	Diode No. 2
DH179	6.3	EV-0203-0	16	53	P1*		.....	Diode No. 3
DH718	6.3	JR-6307-0	13	48	P4	725	1150	Triode Sect.
DH718	6.3	JR-0507-0	0	30	P1*		.....	Diode No. 1
DH718	6.3	JR-0407-0	0	0	P1*		.....	Diode No. 2 USE STARK EL42 ADAPTER.
DH719	6.3	EV-8907-0	16	49	P4	630	1000	Triode Sect.
DH719	6.3	EV-0607-0	16	0	P1*		.....	Diode No. 1 OK ABOVE DIODES OK
DH719	6.3	EV-0107-0	16	53	P1*		.....	Diode No. 2
DH719	6.3	EV-0203-0	16	53	P1*		.....	Diode No. 3
DK32	1.5	JR-5460-3	55	0	P4		.....	Cap=P OK ABOVE 500 ON 3000 SCALE.

DK40	1.5	**JR**-2456-3	0	0	P4*		.....	OK ABOVE DIODE 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 WITH GOOD TUBE SHORT INDICATOR WILL LIGHT AND SHOW SHORT ON ALL POSITIONS 30-90 SECONDS AFTER INSERTING TUBE AND APPLYING POWER
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 280 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 USE STARK EC ADAPTER.
DP61	6.3	**JR**-3562-0	23	72	P4	1325	2100	
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 USE STARK EB ADAPTER.
DW4/500	4.3	**JR**-0200-0	0	23	P3*		.....	Plate No. 1
DW4/500	4.3	**JR**-0300-0	0	23	P3*		.....	Plate No. 2 USE STARK EB ADAPTER.
DX2	2.5	**JR**-0000-0	0	50	P3*		.....	Cap = P
DY30	1.1	**JR**-0000-0	0	60	P5*		.....	Cap = P
DY51	1.5	**HS**-0000-0	0	60	P5*		.....	Top Lead = P INSERT FILAMENT LEADS INTO PINS 2 AND 7 OF 10-PIN SOCKET.
DY80	1.5	**JR**-0000-0	0	55	P5*		.....	Short on 3, Cap = P
DY86	1.5	**EV**-0000-0	0	70	P5*		.....	Cap = P SHOWS SHORT ON POSITION 3.
DY87	1.5	**EV**-0000-0	0	70	P5*		.....	Cap = P SHOWS SHORT ON POSITION 3.
E2D111	4.3	**BT**-6784-0	25	84	P4	2520	4000	USE STARK EH ADAPTER.
E55L	6.3	**EV**-8137-2	22	95	P4	6300	10000	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	1890	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 OK ABOVE DIODES OK
EABC80	6.3	EV-0107-0	16	53	P1*	.....	Diode No. 2
EABC80	6.3	EV-0203-0	16	53	P1*	.....	Diode No. 3
EAC91	6.3	JR-6705-0	19	73	P4	1485 2350	Triode Sect
EAC91	6.3	JR-0302-0	0	53	P1*	.....	Diode Sect.
EAF42	6.3	JR-5247-2	10	40	P4	630 1000	Pentode Sect.
EAF42	6.3	JR-0607-0	0	40	P1*	.....	Diode Sect., USE STARK EL42 ADAPTER
EB4	6.3	BT-0504-0	0	55	P1*	.....	Diode No. 1
EB4	6.3	BT-0807-0	0	55	P1*	.....	Diode No. 2 USE STARK EH 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*	.....	Diode No. 1
EB41	6.3	JR-0507-0	0	50	P1*	.....	Diode No. 2 USE STARK EL42 ADAPTER
EB91	6.3	JR-0703-0	0	61	P1*	.....	Diode No. 1
EB91	6.3	JR-0205-0	0	61	P1*	.....	Diode No. 2
EBC3	6.3	BT-0704-0	17	67	P4	1070 1700	Triode Sect. Cap=G
EBC3	6.3	BT-0504-0	0	35	P1*	.....	Diode No. 1
EBC3	6.3	BT-0604-0	0	35	P1*	.....	Diode No. 2 USE STARK EH ADAPTER.
EBC30	6.3	BT-0704-0	17	67	P4	1070 1700	Triode Sect. Cap=G
EBC30	6.3	BT-0604-0	0	35	P1*	.....	Diode No. 1
EBC30	6.3	BT-0504-0	0	35	P1*	.....	Diode No. 2 USE EH ADAPTER.
EBC33	6.3	JR-0307-0	17	67	P4	1070 1700	Triode Sect. Cap=G
EBC33	6.3	JR-0407-0	0	35	P1*	.....	Diode No. 1
EBC33	6.3	JR-0507-0	0	35	P1*	.....	Diode No. 2
EBC41	6.3	JR-6307-0	13	48	P4	725 1150	Triode Sect.
EBC41	6.3	JR-0507-0	0	30	P1*	.....	Diode No. 1
EBC41	6.3	JR-0407-0	0	0	P1*	.....	Diode No. 2 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	1385 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 MAKE NO GAS TEST.
EBF89	6.3	EV-2613-9	12	84	P4	2640 4000	Pentode Sect.
EBF89	6.3	EV-0703-0	0	30	P1*	.....	Diode No. 1
EBF89	6.3	EV-0803-0	0	15	P1*	.....	Diode No. 2
EBL1	6.3	BT-0784-0	23	87	P4	2960 4700	Pent. Sect. Cap=G
EBL1	6.3	BT-0504-0	0	20	P1*	.....	Diode No. 1 OK OVER DIODES OK.
EBL1	6.3	BT-0604-0	0	20	P1*	.....	Diode No. 2 OK OVER DIODES OK. USE STARK EH ADAPTER.
EBL21	6.3	HS-3148-0	25	82	P4	2230 3550	Pentode Sect. USE STARK EC ADAPTER.
EBL21	6.3	HS-0508-0	0	14	P1*	.....	Diode No. 1
EBL21	6.3	HS-0608-0	0	14	P1*	.....	Diode No. 2
EBL31	6.3	JR-0367-0	25	87	P4	2770 4400	Pent. Sect. Cap=G
EBL31	6.3	JR-0407-0	0	15	P1*	.....	Diode No. 1
EBL31	6.3	JR-0507-0	0	15	P1*	.....	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.
ECH42/ 6CU7	6.3	JR-2607-5	30	0	P4		400	TRIODE SECT. ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. USE STARK TYPE EL42 ADAPTER
ECH43	6.3	JR-5347-2	20	69	P4	1135	1800	Hexode Sect.
ECH43	6.3	JR-2607-5	30	0	P4		400	Triode Sect. ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. USE STARK EL42 ADAPTER.
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.
ECH113	6.3	JR-2607-5	30	0	P4		400	Triode Sect. 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. CONNECT 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 REVERSE METER
EY91	6.3	**JR**-0302-0	0	57	P1*	.....	
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 USE STARK TYPE EL42 ADAPTER
EZ41	6.3	**JR**-0307-0	0	20	P3*	.....	Plate No. 1
EZ41	6.3	**JR**-0507-0	0	20	P3*	.....	Plate No. 2 USE STARK EL42 ADAPTER.
EZ80	6.3	**EV**-0703-1	0	35	P3*	.....	Plate No. 1
EZ80	6.3	**EV**-0103-7	0	35	P3*	.....	Plate No. 2
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. OK ABOVE DIODE OK.
FW4/500	4.3	**JR**-0200-0	0	33	P3*	.....	Plate No. 1
FW4/500	4.3	**JR**-0300-0	0	33	P3*	.....	Plate No. 2 USE STARK EB ADAPTER
FW4/800	4.3	**JR**-0200-0	0	16	P3*	.....	Plate No. 1
FW4/800	4.3	**JR**-0300-0	0	16	P3*	.....	Plate No. 2 USE STARK EB ADAPTER.
G/6C4	6.3	**JR**-6307-0	24	75	P4 1385	2200	
G/25L6	25.0	**JR**-5347-2	30	90	P4 4095	6500	
G/50C5	50.0	**JR**-2763-0	23	91	P4 4725	7500	
G180/2M	OFF	**JP**-0501-0	0	37	P5*	.....	Reads in Green
G250/ 3000	4.3	**JR**-0000-0	0	55	P3*	.....	Cap = P
See note at end of chart.							
G4120N	4.3	**JR**-0200-0	0	37	P3*	.....	Plate No. 1 USE STARK EB ADAPTER.
G4120N	4.3	**JR**-0300-0	0	37	P3*	.....	Plate No. 2
GT1C	4.3	**JR**-3205-0	#	92	P5*	.....	STRIKES ABOUT 50, USE STARK "EB" ADAPTER
GU12	4.3	**JR**-0000-0	0	55	P3*	.....	Cap = P
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 USE STARK EB ADAPTER.
IW2	4.3	JR-0300-0	0	37	P3*		.....	Plate No. 2
IW3	4.3	JR-0200-0	0	37	P3*		.....	Plate No. 1 USE STARK EB ADAPTER.
IW3	4.3	JR-0300-0	0	37	P3*		.....	Plate No. 2
IW4	4.3	JR-0200-0	0	37	P3*		.....	Plate No. 1 USE STARK EB ADAPTER.
IW4	4.3	JR-0300-0	0	37	P3*		.....	Plate No. 2
IW4/350	4.3	JR-0200-0	0	37	P3*		.....	Plate No. 1 USE STARK EB ADAPTER.
IW4/350	4.3	JR-0300-0	0	37	P3*		.....	Plate No. 2
IW4/500	4.3	JR-0200-0	0	37	P3*		.....	Plate No. 1 USE STARK EB ADAPTER
IW4/500	4.3	JR-0300-0	0	37	P3*		.....	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
KT81	6.3	HS-6138-0	32	40	P4	630	1000	USE STARK EG ADAPTER
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	620	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 TEST QUICKLY, HIGH DRAIN TUBE
PABC80	10.0	EV-8907-0	12	55	P4	755	1200	Triode Sect.
PABC80	10.0	EV-0607-0	0	0	P1*		.....	Diode No. 1, OK OVER 500 ON 3000 SCALE
PABC80	10.0	EV-0107-0	0	50	P1*		.....	Diode No. 2
PABC80	10.0	EV-0203-0	0	50	P1*		.....	Diode No. 3
PC86	3.5	EV-2103-0	10	92	P4	4725	7500	
PC88	3.5	EV-1802-0	10	91	P4	3780	6000	
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. USE D-10 ADAPTER
PCF201	7.5	FW-3782-4	11	86	P4	2520	4000	Pent. Sect.
PCF201	7.5	FW-A901-0	16	85	P4	2710	4300	Triode Sect. USE D-10 ADAPTER
PCF801	7.5	EV-2673-0	12	85	P4	2520	4000	Pent. Sect.
PCF801	7.5	EV-9803-0	20	93	P4	4725	7500	Triode Sect.
PCF802	10.0	EV-9108-0	12	75	P4	1575	2500	Triode
PCF802	10.0	EV-2637-0	12	80	P4	1890	3000	Pentode
PCH200	10	FW-8A09-0	18	88	P4	3465	5500	Triode Sect.
PCH200	10	FW-3421-0	0	18	P1*		.....	Hept. Sect. MAKE NO GAS TEST USE D-10 ADAPTER
PCL82	20.0	EV-1908-0	10	64	P4	1000	1600	Triode Sect.
PCL82	20.0	EV-3672-0	45	70	P4	1260	2000	Pentode Sect.
PCL83	12.6	EV-2103-0	31	58	P4	945	1500	Triode Sect.
PCL83	12.6	EV-9687-0	36	76	P4	1640	2600	Pentode Sect.
PCL84	12.6	EV-1203-0	16	78	P4	1730	2750	Triode Sect. MAKE LINE TEST AT 1700 ON 3000 SCALE
PCL84	12.6	EV-8697-0	17	80	P4	3780	6000	Pentode Sect. MAKE LINE TEST AT 1700 ON 3000 SCALE
PCL85	20.0	EV-2103-0	8	85	P4	2835	4500	Triode
PCL85	20.0	EV-9678-0	30	92	P4	3780	6000	Pentode
PCL86	12.6	EV-1902-0	10	50	P4	695	1100	Triode Sect.
PCL86	12.6	EV-8637-0	23	86	P4	2835	4500	Pentode Sect.
PD500	7.5	EV-8001-0	0	0	P4		.....	CAP = P OK OVER 100
PENB4	4.3	EV-2736-0	36	78	P4	1890	3000	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 USE 0-10 ADAPTER
PL2D21	6.3	JR-3602-5	#	93	P5*		.....	Strikes at about 30
PL33	20.0	JR-5347-0	22	86	P4	2770	4400	
PL36	25.0	JR-5047-0	45	91	P4	3815	6250	Cap = P SHOWS SHORT ON POSITIONS 1-4-5.
PL38	35.0	JR-5047-2	25	90	P4	3780	6000	Cap = P
PL81	20.0	EV-2083-9	46	90	P4	3780	6000	Cap = P
PL82	20.0	EV-2793-0	40	77	P4	1670	2650	
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 USE STARK NO ADAPTER
PL505	50.0	EV-1039-2	80	85	P4	2775	4400	Cap = P
PL-508	20	EV-1637-0	40	90	P4		5500	
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 USE STARK EH ADAPTER.
PP6BG	6.3	JR-5407-0	25	83	P4	2390	3800	
PP6Bs	6.3	BT-6784-0	25	83	P4	2390	3800	
PV4	4.3	JR-0200-0	0	37	P3*		.....	Plate No. 1 USE STARK EB ADAPTER.
PV4	4.3	JR-0300-0	0	37	P3*		.....	Plate No. 2
PY31	20.0	JR-0507-0	0	56	P3*		.....	
PY50	50	EV-0002-0	0	37	P3*		.....	CAP = P REVERSE METER
PY80	20.0	EV-0903-0	0	66	P3*		.....	
PY81	20.0	EV-0009-0	0	54	P3*		.....	Cap = P. REVERSE METER.
PY82	20.0	EV-0903-0	0	66	P3*		.....	
PY88	35.0	EV-0009-0	0	40	P3*		.....	Cap = P REVERSE METER
PY500	50.0	EV-0002-0	0	37	P4		.....	Cap = P REVERSE METER
QA2400	6.3	JR-3572-6	10	74	P4	880	1400	
QA2401	6.3	JR-6307-0	24	75	P4	1385	2200	
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 USE STARK 4-65A ADAPTER.
QE03/10	6.3	EV-9167-3	8	91	P4	3780	6000	
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 4X150A 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 USE STARK 832 ADAPTER.
RS1019	6.3	**JR**-4562-0	40	60	P4	945	1500	Plate No. 1
RS1019	6.3	**JR**-4762-0	40	60	P4	945	1500	Plate No. 2
Requires special adapter (Stark type 832)								
RS1029	12.6	**EV**-3872-0	18	83	P4	2178	3300	Tetrode No. 1 CONNECT NEGATIVE — END OF 30 VOLT BATTERY TO PIN NO.2 OF OCTAL TEST SOCKET.
RV120/350	4.3	**JR**-0200-0	0	37	P3*		.....	Plate No. 1 USE STARK EB ADAPTER.
RV120/350	4.3	**JR**-0300-0	0	37	P3*		.....	Plate No. 2
RV120/500	4.3	**JR**-0200-0	0	37	P3*		.....	Plate No. 1 USE STARK EB ADAPTER.
RV120/500	4.3	**JR**-0300-0	0	37	P3*		.....	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 USE STARK EH ADAPTER.
S/6F12	6.3	**JR**-3572-6	10	74	P4	1480	2350	
S11D	4.3	**JR**-0200-0	0	37	P3*		.....	Plate No. 1 USE STARK EB ADAPTER.
S11D	4.3	**JR**-0300-0	0	37	P3*		.....	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 USE STARK "EG" ADAPTER
SRS4451	6.3	**JR**-4762-0	26	75	P4	1290	2050	Tetrode No. 1
SRS4451	6.3	**JR**-4562-0	26	75	P4	1290	2050	Tetrode No. 2 USE STARK 832 ADAPTER.
SRS4452	6.3	**JR**-4562-0	40	60	P4	945	1500	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
StR108/30	OFF	**JP**-0502-0	0	20	P5*		.....	Reads in Green
StR150/30	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 ADAPER.
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 USE STARK V ADAPTER. INSERT FILAMENT WIRES IN 1 & 2. CONNECT PLATE TO TOP PIN.
U43	6.3	BS-0000-0	0	72	P5*	.....	
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 MAKE LINE TEST AT 1300 ON 3000 SCALE.
U143	4.3	HR-0600-0	0	0	P3*	.....	Plate No. 2
U150	6.3	JR-0307-0	0	20	P3*	.....	Plate No. 1
U150	6.3	JR-0507-0	0	20	P3*	.....	Plate No. 2 USE STARK EL42 ADAPTER.
U151	6.3	BS-0000-0	0	72	P5*	.....	USE STARK V ADAPTER. INSERT FILAMENT WIRES IN 1 AND 2. CONNECT PLATE TO TOP PIN.
U152	20.0	EV-0903-0	0	66	P3*	.....	
U153	20.0	EV-0009-0	0	54	P3*	.....	Cap = P REVERSE METER.
U154	20.0	EV-0903-0	0	66	P3*	.....	
U192	20.0	EV-0903-0	0	66	P3*	.....	
U309	20.0	EV-0903-0	0	66	P3*	.....	
U319	20.0	EV-0903-0	0	66	P3*	.....	
U709	6.3	EV-0103-0	0	48	P3*	.....	Plate No. 1
U709	6.3	EV-0703-0	0	48	P3*	.....	Plate No. 2
U718	6.3	JR-0507-0	0	20	P3*	.....	Plate No. 1
U718	6.3	JR-0307-0	0	20	P3*	.....	Plate No. 2 USE STARK EL42 ADAPTER.
UABC80	25.0	EV-8907-0	15	45	P4	660 1050	Triode Sect.
UABC80	25.0	EV-0607-0	0	0	P1*	.....	Diode No. 1 OK OVER 500 ON 3000 SCALE.
UABC80	25.0	EV-0107-0	0	65	P1*	.....	Diode No. 2
UABC80	25.0	EV-0203-0	0	65	P1*	.....	Diode No. 3
UAF42	12.6	JR-5347-0	25	70	P4	1135 1800	Pent. Sect.
UAF42	12.6	JR-0607-0	0	5	P1*	.....	Diode Sect. USE STARK "EL42" ADAPTER
UBC41	12.6	JR-6307-0	15	49	P4	695 1100	Triode Sect.
UBC41	12.6	JR-0507-0	0	0	P1*	.....	Diode No. 1
UBC41	12.6	JR-0407-0	0	0	P1*	.....	Diode No. 2
UBC81	12.6	EV-2103-0	15	49	P4	695 1100	Triode Sect.
UBC81	12.6	EV-0603-0	0	0	P1*	.....	Diode No. 1
UBC81	12.6	EV-0803-0	0	0	P1*	.....	Diode No. 2 OK OVER 500 ON 3000 SCALE.
UBF89	20.0	EV-2613-9	15	82	P4	2140 3400	Pentode Sect.
UBF89	20.0	EV-0703-0	0	25	P1*	.....	Diode No. 1
UBF89	20.0	EV-0803-0	0	0	P1*	.....	Diode No. 2 OK OVER 500 ON 3000 SCALE.
UBL1	50.0	HS-0346-0	44	73	P4	1450 2300	Cap = G
UBL1	50.0	HS-0806-0	0	0	P1	.....	Diode 1
UBL1	50.0	HS-0506-0	0	14	P1	.....	Diode 2
UBL3	50.0	BT-0784-0	36	80	P4	1950 3100	Pent. Sect. Cap = G
UBL3	50.0	BT-0504-0	0	0	P1*	.....	Diode No. 1
UBL3	50.0	BT-0604-0	0	0	P1*	.....	Diode No. 2 USE STARK EH ADAPTER.
UBL21	50.0	JR-3247-0	44	71	P4	1350 2150	Pent. Sect.
UBL21	50.0	JR-0607-0	0	0	P1*	.....	Diode No. 1. OK ABOVE?
UBL21	50.0	JR-0507-0	0	0	P1*	.....	Diode No. 2. OK ABOVE?
UC92	10.0	JR-6307-0	12	80	P4	1890 3000	
UCC85	25.0	EV-2103-0	15	83	P4	2268 3600	Triode No. 1
UCC85	25.0	EV-7608-0	15	83	P4	2268 3600	Triode No. 2

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. USE STARK EH ADAPTER.
UCH21	20.0	JR-6259-7	14	69	P4	1165	1850	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 MODIFICATION OF 9-66 AS FOLLOWS: CONNECT GUIDE PIN OF LOCTAL SOCKET TO PIN 9 OF 9 PIN MINIATURE 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. USE STARK "EL42" ADAPTER
UCH43	12.6	JR-2607-2	32	45	P4	630	1000	Triode Sect.
UCH43	12.6	JR-5347-2	32	25	P4	535	800	Hexode Sect. USE STARK EL42 ADAPTER.
UCH81	20.0	EV-2613-7	11	77	P4	1575	2500	
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 866A AT END OF CHART.
UF5	12.6	BT-0784-5	22	66	P4	1135	1800	Cap=G USE STARK EH ADAPTER.
UF9	12.6	HS-0348-6	18	70	P4	1155	1850	Cap=G
UF10	12.6	BT-0784-5	18	70	P4	1155	1850	Cap=G USE EH ADAPTER.
UF21	12.6	HS-6138-4	14	75	P4	1516	2400	
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 USE STARK EB ADAPTER.
UU4	4.3	JR-0300-0	0	37	P3*	.....		Plate No. 2
UU5	4.3	JR-0200-0	0	37	P3*	.....		Plate No. 1 USE STARK EB ADAPTER.
UU5	4.3	JR-0300-0	0	37	P3*	.....		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 USE STARK EL42 ADAPTER
UU12	6.3	EV-0103-0	0	48	P3*	.....		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 USE STARK EB ADAPTER.
UU120/350	4.3	JR-0300-0	0	37	P3*		.....	Plate No. 2
UU120/350A	4.3	BY-0200-0	0	35	P3*		.....	USE STARK EB ADAPTER.
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 USE STARK EL42 ADAPTER.
V61	6.3	JR-0307-0	0	20	P3*		.....	Plate No. 1
V61	6.3	JR-0507-0	0	20	P3*		.....	Plate No. 2 USE STARK EL42 ADAPTER.
V311	35.0	JR-0307-0	0	50	P3*		.....	USE STARK EL42 ADAPTER.
V312	35.0	JR-0307-0	0	55	P3*		.....	USE STARK EL42 ADAPTER.
V741	6.3	JR-6307-0	24	75	P4	1385	2200	
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 (COSS)	6.3	JR-3572-6	12	65	P4	1070	1700	
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 OK ABOVE 500 ON 3000 SCALE.
WD142	12.6	**JR**-2607-2	32	45	P4	630	1000	Triode Sect.
WD142	12.6	**JR**-5347-2	32	25	P4	535	800	Hexode Sect. USE STARK EL42 ADAPTER.
WD150	6.3	**JR**-5247-2	10	40	P4	630	1000	Pentode Sect.
WD150	6.3	**JR**-0607-0	0	40	P1*		.....	Diode Sect. 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 TEST QUICKLY, HIGH DRAIN TUBE.
WT210/ 0001	6.3	**JR**-3602-5	#	93	P5*		.....	Strikes at about 30
WT210/ 0018	OFF	**JP**-0501-0	0	37	P5*		.....	Reads in Green
WT606	6.3	**JR**-3602-5	#	93	P5*		.....	Strikes at about 30
X14	1.5	**JR**-5340-0	30	0	P4		.....	Pent. Sect Cap = G OK OVER 250.
X14	1.5	**JR**-5643-0	46	0	P4		.....	Osc. Sect. OK OVER 200.
X17	1.5	**DX**-8106-2	60	42	P4	570	900	
X18	1.5	**DX**-8616-0	33	0	P4	380	600	
X20	1.5	**DX**-8616-0	33	0	P4	380	600	
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 MAKE NO SHORT TEST
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	Cap = G MAKE NO SHORT TEST
X77	6.3	**JR**-7562-3	11	63	P4	900	1425	Ampl. Sect.
X77	6.3	**JR**-3562-	70	67	P4	1010	1600	Osc. Sect.
X78	6.3	**JR**-2530-7	Use this setting for "Short" check only.					
X78	6.3	**JR**-2300-7	38	60	P4	945	1500	Make no short test.
X79	6.3	**EV**-2613-7	Use this setting for short check only.					
X79	6.3	**EV**-2103-7	38	60	P4	945	1500	MAKE NO SHORT TEST.
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 USE STARK EC ADAPTER
X109	1.5	**DX**-8256-7	Use this setting for short check only.					
X109	1.5	**DX**-8617-0	0	43	P4	630	1000	
X119	20.0	**EV**-2613-7	11	77	P4	1575	2500	
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. USE STARK EL42 ADAPTER
X143	6.3	**HS**-4309-0	0	84	P4	2390	3800	Triode Sect.
X143	6.3	**HS**-6509-0	12	86	P4	2520	4000	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. SHOWS 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 EG 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	