

S T A R K E L E C T R O N I C I N S T R U M E N T S L I M I T E D
A J A X O N T A R I O

SUPPLEMENTARY TUBE TEST DATA
FOR
DYNAMIC MUTUAL CONDUCTANCE TUBE TESTER
MODEL 8-77

ENGINEERING DEPARTMENT

SUPP - 11 - 61

STARK ELECTRONIC INSTRUMENTS LIMITED

SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
1AC5	1.1	EV-2780-0	19	14	B	380	600	
1AJ4	1.4	HR-6230-0	20	29	A	505	800	
1AU3	1.1	HS-0X00-0	0	42	F	-	-	OK above Diodes OK.
1AX2	1.4	BS-0X00-0	0	33	F	-	-	
1B3GT	6.3	HS-0X00-0	-	71	F	-	-	
1E8	1.1	EV-2708-6	60	0	A	380	600	
1H2	1.4	BS-0X00-0	0	76	F	-	-	OK above Diodes OK.
1K3	1.1	HS-0X00-0	0	42	F	-	-	OK above Diodes OK.
1N2	1.1	HS-0X00-0	0	80	F	-	-	OK above Diodes OK.
1N3	1.4	EV-1800-0	0	0	A	-	-	Increase bias reduces glow.
1S2A	1.4	ES-0X00-0	0	85	F	-	-	OK above Diodes OK.
1V5	1.1	EV-2780-0	19	14	B	380	600	
2BN4A	2.0	ET-2501-0	20	89	A	3400	5400	
2CW4	2.0	DR-4208-0	22	84	A	2080	3300	Use Stark NU adapter.
2EA5	2.5	ET-1562-0	11	86	A	2640	4000	
2EN5	2.0	ET-0705-6	0	80	C	-	-	Diode No. 1
2EN5	2.0	ET-0205-6	0	80	C	-	-	Diode No. 2
2ER5	2.0	ET-2567-0	10	89	A	3150	5000	
2ES5	2.5	ET-2501-0	10	87	A	2900	4600	
2EV5	2.5	ET-1562-0	21	87	A	2520	4000	
2FH5	2.5	ET-2507-0	14	87	A	2900	4600	
2FQ5	2.5	ET-2507-0	19	87	A	2835	4500	
2FQ5A	2.5	ET-2507-0	19	89	A	3275	5200	
2FS5	2.5	ET-1567-0	10	85	A	2205	3500	
2GK5	2.5	ET-2507-6	20	87	A	2770	4400	

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Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
2V2	2.5	HS-0X00-0	0	68	F	-	-	
2X3	2.5	JR-0400-0	0	25	D	-	-	
3AW3	3.0	HS-0X00-0	0	75	F	-	-	
3BN4A	3.0	ET-2501-0	20	89	A	3400	5400	
3DG4	3.0	DR-0800-0	0	89	C	-	-	Diode No. 1
3DG4	3.0	DR-0500-0	0	89	C	-	-	Diode No. 2
3EA5	3.0	ET-1562-0	11	86	A	2640	4000	
3EH7	3.0	EV-2781-9	15	87	A	2080	3300	
3EJ7	3.0	EV-2781-9	10	87	A	1260	2000	
3ER5	3.0	ET-2567-0	10	89	A	3150	5000	
3EV5	3.0	ET-1562-0	21	87	A	2520	4000	
3FH5	3.0	ET-2507-0	14	87	A	2900	4600	
3FQ5	3.0	ET-2507-0	19	87	A	2835	4500	
3FQ5A	3.0	ET-2507-0	19	89	A	3275	5200	
3GK5	3.0	ET-2507-6	20	87	A	2770	4400	
3GS8	3.0	EV-7821-9	0	38	F	505	800	Pent. No. 1
3GS8	3.0	EV-7321-6	0	38	F	505	800	Pent. No. 2
4AV6	4.3	ET-1702-5	12	58	A	790	1250	Triode Sect.
4AV6	4.3	ET-0602-0	0	26	C	-	-	Diode No. 1
4AV6	4.3	ET-0502-0	0	26	C	-	-	Diode No. 2
4BZ6	4.3	ET-1562-7	11	81	A	1890	3000	
4CS6	4.3	ET-1562-7	11	15	B	380	600	Grid No. 1. Make no gas test.
4CS6	4.3	ET-7562-1	0	31	B	470	750	Grid No. 3. Make no gas test.
4DE6	4.3	ET-1562-7	11	81	A	1890	3000	
4EH7	4.3	EV-2781-9	15	87	A	2080	3300	
4EJ7	4.3	EV-2781-9	10	87	A	1260	2000	
4ES8	4.3	EV-7608-0	22	92	A	4725	7500	Triode No. 1
4ES8	4.3	EV-2103-0	22	92	A	4725	7500	Triode No. 2
4EW6	4.3	ET-1562-7	11	84	A	2330	3700	

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Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
4GM6	4.3	ET-1562-7	10	86	A	3150	5000	
4GS8	4.3	EV-7821-9	0	38	F	505	800	Pent. No. 1
4GS8	4.3	EV-7321-6	0	38	F	505	800	Pent. No. 2
5AM8	5.0	EV-2631-9	11	79	A	1700	2700	Pent. Sect.
5AM8	5.0	EV-0807-0	0	78	C	-	-	Diode Sect.
5BC3	5.0	BT-0900-0	0	74	D	-	-	Plate No. 1) Use Stark
5BC3	5.0	BT-0500-0	0	82	D	-	-	Plate No. 2) NO adapte
5CQ8	5.0	EV-2637-0	10	79	A	1640	2600	Tetrode Sect.
5CQ8	5.0	EV-9108-0	11	87	A	2710	4300	Triode Sect.
5CR8	5.0	EV-2673-8	10	83	A	1950	3100	Pent. Sect.
5CR8	5.0	EV-9108-0	18	83	A	2520	4000	Triode Sect.
5CU4	5.0	JS-0601-0	0	90	D	-	-	Plate No. 1
5CU4	5.0	JS-0401-0	0	90	D	-	-	Plate No. 2
5DH8	5.0	EV-9678-0	10	83	A	2140	3400	Pent. Sect.
5DH8	5.0	EV-1203-0	15	78	A	1575	2500	Triode Sect.
5DJ4	5.0	JS-0600-0	0	70	D	-	-	Plate No. 1
5DJ4	5.0	JS-0400-0	0	65	D	-	-	Plate No. 2
5EA8	5.0	EV-2637-0	11	79	A	1640	2600	Pent. Sect.
5EA8	5.0	EV-9108-0	11	89	A	3150	5000	Triode Sect.
5EH8	5.0	EV-7986-0	15	75	A	1450	2300	Pent. Sect.
5EH8	5.0	EV-2301-0	20	87	A	2900	4600	Triode Sect.
5ES8	5.0	EV-7608-0	22	92	A	4725	7500	Triode No. 1
5ES8	5.0	EV-2103-0	22	92	A	4725	7500	Triode No. 2
5EU8	5.0	EV-7198-0	11	79	A	1640	2600	Pent. Sect.
5EU8	5.0	EV-2306-0	11	89	A	3150	5000	Triode Sect.
5EW6	5.0	ET-1562-7	11	84	A	2330	3700	
5FG7	5.0	EV-9678-0	10	82	A	1890	3000	Pent. Sect.
5FG7	5.0	EV-1203-0	18	88	A	3000	4750	Triode Sect.
5FV8	5.0	EV-9678-0	10	80	A	1730	2750	Pent. Sect.
5FV8	5.0	EV-1203-0	15	89	A	3465	5500	Triode Sect.
5GH8	5.0	EV-2637-0	11	82	A	1890	3000	Pent. Sect.
5GH8	5.0	EV-9108-0	21	85	A	2460	3900	Triode Sect.
5GM6	5.0	ET-1562-7	10	86	A	3150	5000	

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Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
6AF3	6.3	EV-020X-0	0	86	D	-	-	
6AL3	6.3	EV-090X-0	0	93	D	-	-	
6AQ4	6.3	DU-1702-0	13	83	A	2205	3500	
6AY3	6.3	EV-0209-0	0	87	D	-	-	Use Stark NO adapter
6BD7A	6.3	EV-2103-0	20	25	A	505	800	Triode Sect.
6BD7A	6.3	EV-0603-0	0	30	C	-	-	Diode No. 1
6BD7A	6.3	EV-0803-0	0	30	C	-	-	Diode No. 2
6BH3	6.3	EV-0209-0	0	87	D	-	-	Use Stark NO adapter.
6BL8	6.3	EV-9108-0	18	20	A	315	500	Triode Sect. OK above
6BL8	6.3	EV-2637-0	18	69	A	1260	2000	Diodes OK. Pentode Sect.
6BM8	6.3	EV-3672-0	24	86	A	2710	4300	Pent. Sect.
6BM8	6.3	EV-1908-0	11	71	A	1200	1900	Triode Sect.
6BN4A	6.3	ET-2501-0	20	89	A	3400	5400	
6BQ5	6.3	EV-2793-0	12	90	A	4725	7500	
5BW8	5.0	EV-6987-0	11	73	A	1260	2000	Pent. Sect.
5BW8	5.0	EV-0302-0	0	77	C	-	-	Diode No. 1
5BW8	5.0	EV-0102-0	0	77	C	-	-	Diode No. 2
6CA4	6.3	EV-0703-0	0	62	D	-	-	Plate No. 1
6CA4	6.3	EV-0103-0	0	62	D	-	-	Plate No. 2
6CH6	6.3	EV-2783-9	21	85	A	2520	4000	
6CK4	6.3	HS-1508-0	53	87	A	2900	4600	
6CL5	6.3	HS-4X13-0	55	89	A	4095	6500	
6CM5	6.3	HS-5X48-0	52	89	A	3465	5500	
6CQ4	6.3	HY-0503-0	0	89	D	-	-	
6CR8	6.3	EV-2673-8	10	83	A	1950	3100	Pentode Sect.
6CR8	6.3	EV-9108-0	18	86	A	2520	4000	Triode Sect.
6CW4	6.3	DR-4208-0	22	84	A	2080	3300	Use Stark NU adapter.
6CW5	6.3	EV-2793-0	42	88	A	3025	4800	
6CW7	6.3	EV-2301-0	35	73	A	1420	2250	Triode No. 1
6CW7	6.3	EV-6907-0	35	73	A	1420	2250	Triode No. 2

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Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
6DA4	6.3	HY-0503-0	0	87	D	-	-	
6DA5	6.3	EV-19X2-0	Vary 100F					Connect a 1 megohm resistor from cap lead to loctal test socket pin #7. Vary bias to vary beam angle.
6DA7	6.3	EV-7608-0	18	79	A	1640	2600	Triode No. 1
6DA7	6.3	EV-3109-0	55	87	A	2835	4500	Triode No. 2
6DC8	6.3	EV-2613-9	12	80	A	1730	2750	Pent. Sect.
6DC8	6.3	EV-0703-0	-	40	C	-	-	Diode No. 1
6DC8	6.3	EV-0803-0	-	60	C	-	-	Diode No. 2
6DE4	6.3	HY-0503-0	0	89	D	-	-	
6DJ8	6.3	EV-7608-0	22	92	A	4410	7000	Triode No. 1
6DJ8	6.3	EV-2103-0	22	92	A	4410	7000	Triode No. 2
6DL5	6.3	DU-1562-0	24	77	A	1516	2600	
6DM4	6.3	HY-0503-0	0	89	D	-	-	
6DN7	6.3	HY-4506-0	24	73	A	1260	2000	Triode No. 1
6DN7	6.3	HY-1203-0	20	91	A	4725	7500	Triode No. 2
6DQ5	6.3	HS-1X43-0	43	92	A	4915	7800	
6DR7	6.3	EV-7608-0	17	36	A	505	800	Triode No. 1
6DR7	6.3	EV-2109-0	56	88	A	2268	3600	Triode No. 2
6DS4	6.3	DR-4208-0	22	84	A	2080	3300	Use Stark NO adapter
6DT5	6.3	EV-3917-0	21	87	A	2770	4400	
6DT8	6.3	EV-7608-9	11	81	A	1890	3000	
6DT8	6.3	EV-2103-9	11	81	A	1890	3000	
6DW5	6.3	EV-3917-0	42	89	A	3465	5500	
6DX8	6.3	EV-8697-0	10	90	A	3780	6000	Pent. Sect.
6DX8	6.3	EV-1203-0	18	73	A	1325	2100	Triode Sect.
6EA5	6.3	ET-1562-0	11	86	A	2640	4000	
6EA7	6.3	JX-4506-0	11	65	A	945	1500	Triode No. 1
6EA7	6.3	JX-1203-0	51	90	A	4095	6500	Triode No. 2
6EA8	6.3	EV-2637-0	11	79	A	1640	2600	Pent. Sect.
6EA8	6.3	EV-9108-0	11	89	A	3150	5000	Triode Sect.

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Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
6EB5	6.3	ET-0205-6	0	71	C	-	-	Diode No. 1
6EB5	6.3	ET-0701-6	0	71	C	-	-	Diode No. 2
6EB8	6.3	EV-7986-0	11	87	A	3215	5100	Pent. Sect.
6EB8	6.3	EV-2301-0	11	70	A	1260	2000	Triode Sect.
6EH5	6.3	ET-2761-0	13	88	A	6300	10000	
6EH7	6.3	EV-2781-9	15	87	A	2080	3300	
6EH8	6.3	EV-7986-0	15	75	A	1450	2300	Pent. Sect.
6EH8	6.3	EV-2301-0	20	87	A	2900	4600	Triode Sect.
6EJ7	6.3	EV-2781-9	10	87	A	1260	2000	
6EM5	6.3	EV-3917-0	12	89	A	2710	4300	
6EM7	6.3	HY-4506-0	10	66	A	945	1500	Triode No. 1
6EM7	6.3	HY-1203-0	60	90	A	4410	7000	Triode No. 2
6EQ7	6.3	EV-2763-1	17	60	A	1516	2400	Pent. Sect.
6EQ7	6.3	EV-0803-0	0	26	C	-	-	Diode Sect.
6ER5	6.3	ET-2567-0	10	89	A	3150	5000	
6ES5	6.3	ET-2501-0	10	87	A	2900	4600	
6ES8	6.3	EV-7608-0	22	92	A	4410	7000	Triode No. 1
6ES8	6.3	EV-2103-0	22	92	A	4410	7000	Triode No. 2
6ET7	6.3	EV-7986-0	10	89	A	2993	4750	Pent. Sect.
6ET7	6.3	EV-0301-0	0	21	C	-	-	Diode No. 1
6ET7	6.3	EV-0201-0	0	21	C	-	-	Diode No. 2
6EU7	6.3	BS-8709-0	12	58	A	790	1250	Triode No. 1
6EU7	6.3	BS-5604-0	12	58	A	790	1250	Triode No. 2
6EU8	6.3	EV-7198-0	11	79	A	1640	2600	Pent. Sect.
6EU8	6.3	EV-2306-0	11	89	A	3150	5000	Triode Sect.
6EV5	6.3	ET-1562-0	21	87	A	2640	4000	
6EV7	6.3	EV-7608-0	10	84	A	2268	3600	Triode No. 1
6EV7	6.3	EV-2103-0	10	84	A	2268	3600	Triode No. 2
6EW6	6.3	ET-1562-7	11	84	A	2330	3700	
6EW7	6.3	EV-7608-0	31	75	A	1260	2000	Triode No. 1
6EW7	6.3	EV-2109-0	54	91	A	4725	7500	Triode No. 2

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
6EX6	6.3	HS-5X83-0	48	91	A	4725	7500	Tubes indicating shorts: retest using HS-5X13-0
6EY6	6.3	HS-5348-0	28	87	A	2700	4400	
6EZ5	6.3	HS-5348-0	51	71	A	1135	1800	
6EZ8	6.3	FU-9800-0	28	78	A	1575	2500	Triode No. 1
6EZ8	6.3	FU-7600-0	28	78	A	1575	2500	Triode No. 2
6EZ8	6.3	FU-2301-0	18	78	A	1575	2500	Triode No. 3
6FA7	6.3	EV-7986-1	10	58	A	790	1250	Tetrode No. 1
6FA7	6.3	EV-7186-9	10	58	A	790	1250	Tetrode No. 2
6FA7	6.3	EV-9306-1	0	26	C	-	-	Diode Sect.
6FD6	6.3	ET-1657-2	18	45	C	-	-	OK above Diodes OK.
6FE5	6.3	HS-5348-0	30	92	A	5229	8300	
6FG5	6.3	ET-1567-0	10	82	A	1575	2500	
6FG7	6.3	EV-9678-0	10	82	A	1890	3000	Pent. Sect.
6FG7	6.3	EV-1203-0	18	88	A	3000	4750	Triode Sect.
6FH5	6.3	ET-2507-0	14	87	A	2900	4600	
6FH6	6.3	HS-5X48-0	25	90	B	3780	6000	
6FH8	6.3	FU-6970-0	25	78	A	1575	2500	Tetrode Plate No. 1
6FH8	6.3	FU-6870-0	22	60	A	820	1300	Tetrode Plate No. 2
6FH8	6.3	FU-6170-0	22	60	A	820	1300	Tetrode Plate No. 3
6FH8	6.3	FU-2300-0	23	90	A	3400	5400	Triode Sect.
6FM8	6.3	EV-8907-0	11	56	A	755	1200	Triode Sect.
6FM8	6.3	EV-0601-0	0	77	C	-	-	Diode No. 1
6FM8	6.3	EV-0203-0	0	77	C	-	-	Diode No. 2
6FQ5	6.3	ET-2507-0	19	87	A	2835	4500	
6FQ5A	6.3	ET-2507-0	19	89	A	3275	5200	
6FQ7	6.3	EV-7608-0	23	79	A	1640	2600	Triode No. 1
6FQ7	6.3	EV-2103-0	23	79	A	1640	2600	Triode No. 2
6FR7	6.3	EV-7608-0	10	66	A	945	1500	Triode No. 1
6FR7	6.3	EV-3109-0	60	90	A	4410	7000	Triode No. 2
6FS5	6.3	ET-1567-0	10	85	A	2205	3500	
6FV6	6.3	ET-1567-2	12	85	A	2390	3800	

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Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
6FV8	6.3	EV-9678-0	10	80	A	1730	2750	Pentode Sect. Triode Sect.
6FV8	6.3	EV-1203-0	15	89	A	3465	5500	
6FW5	6.3	HS-1583-0	48	90	A	3805	6200	
6FW8	6.3	EV-7608-0	22	92	A	3915	6300	Triode No. 1 Triode No. 2
6FW8	6.3	EV-2103-0	22	92	A	3915	6300	
6FY5	6.3	ET-2501-6	19	90	A	3623	5750	
6FY8	6.3	EV-3672-0	22	89	A	3591	5700	Pent. Sect. Triode Sect.
6FY8	6.3	EV-1908-0	21	62	A	880	1400	
6GC5	6.3	EV-6917-0	11	91	B	4725	7500	
6GE8	6.3	EV-8917-0	14	72	A	1155	1850	Pent. Sect. Triode Sect.
6GE8	6.3	EV-3602-0	64	86	A	2960	4700	
6GH8	6.3	EV-2637-0	11	82	A	1890	3000	Pent. Sect. Triode Sect.
6GH8	6.3	EV-9108-0	21	85	A	2460	3900	
6GJ8	6.3	EV-2637-0	10	83	A	1890	3000	Pent. Sect. Triode Sect.
6GJ8	6.3	EV-9108-0	10	84	A	2015	3200	
6GK5	6.3	ET-2507-6	20	87	A	2770	4400	
6GK6	6.3	EV-2781-3	10	90	A	3622	5750	
6GM5	6.3	EV-6917-0	10	89	A	3215	5100	
6GM6	6.3	ET-1562-7	10	86	A	3150	5000	
6GN8	6.3	EV-7986-0	10	90	A	3780	6000	Pent. Sect. Triode Sect.
6GN8	6.3	EV-2301-0	16	60	A	820	1300	
6GS8	6.3	EV-7821-9	0	38	F	505	800	Pent. No. 1 Pent. No. 2
6GS8	6.3	EV-7321-6	0	38	F	505	800	
6GW6	6.3	HS-5X48-0	28	91	B	4150	6600	
6GX6	6.3	ET-1562-7	12	67	A	1000	1600	
6GY6	6.3	ET-1562-7	14	61	A	850	1350	
6GY8	6.3	EV-0607-0	0	79	C	-	-	Triode No. 1 Triode No. 2 Triode No. 3
6GY8	6.3	FU-3908-0	20	75	A	1420	2250	
6GY8	6.3	FU-1200-0	29	75	A	1420	2250	
6HB6	6.3	EV-2781-9	10	92	A	4725	7500	

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Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
6HC8	6.3	EV-3672-0	15	88	A	3215	5100	Pent. Sect.
6HC8	6.3	EV-1908-0	9	73	A	1260	2000	Triode Sect.
6HF8	6.3	EV-7986-0	10	88	A	3025	4800	Pent. Sect.
6HF8	6.3	EV-2301-0	20	69	A	1070	1700	Triode Sect.
6HJ8	6.3	EV-2631-9	10	85	A	2205	3500	Pent. Sect.
6HJ8	6.3	EV-0807-0	0	79	C	-	-	Diode Sect.
6HS8	6.3	EV-7821-9	10	15	A	380	600	Pent. No. 1
6HS8	6.3	EV-7321-6	10	15	A	380	600	Pent. No. 2
6JB8	6.3	EV-2637-0	25	45	A	630	1000	Pent. Sect.
6JB8	6.3	EV-9108-0	19	77	A	1516	2400	Triode Sect.
6JC8	6.3	EV-2637-0	10	82	A	1890	3000	Pent. Sect.
6JC8	6.3	EV-8901-0	10	89	A	3150	5000	Triode Sect.
6JF8	6.3	HR-5X46-0	25	90	B	3812	6050	Pent. Sect.
6JF8	6.3	HR-0802-0	0	85	D	-	-	Diode Sect.
6JH8	6.3	EV-6937-1	23	57	A	755	1200	Plate No. 1 Disregard neon flash in short testing. Plate No. 2. Disregard neon flash in short testing.
6JH8	6.3	EV-6837-1	23	57	A	755	1200	
6S2	6.3	EV-0X00-0	-	82	F	-	-	
7EY7	7.5	HS-5348-0	28	87	A	2770	4400	
8BA8A	7.5	EV-7986-0	11	88	A	3150	5000	Pent. Sect.
8BA8A	7.5	EV-2301-0	30	79	A	1700	2700	Triode Sect.
8BN8	7.5	EV-8709-0	20	73	A	1260	2000	Triode Sect.
8BN8	7.5	EV-0603-0	0	78	C	-	-	Diode No. 1
8BN8	7.5	EV-0102-0	0	78	C	-	-	Diode No. 2
8BQ5	7.5	EV-2793-0	12	90	A	4725	7500	
8CX8	7.5	EV-7986-0	16	83	A	2080	3300	Pent. Sect.
8CX8	7.5	EV-2301-0	15	81	A	1830	2900	Triode Sect.
8EB8	7.5	EV-7986-0	11	87	A	3215	5100	Pent. Sect.
8EB8	7.5	EV-2301-0	11	70	A	1260	2000	Triode Sect.
8EM5	7.5	EV-3917-0	12	89	A	2710	4300	
8ET7	7.5	EV-7986-0	10	89	A	2993	4750	Pent. Sect.
8ET7	7.5	EV-0301-0	0	21	C	-	-	Diode No. 1
8ET7	7.5	EV-0201-0	0	21	C	-	-	Diode No. 2

STARK ELECTRONIC INSTRUMENTS LIMITED

SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
8FQ7	7.5	EV-7608-0	23	79	A	1640	2600	Triode No. 1
8FQ7	7.5	EV-2103-0	23	79	A	1640	2600	Triode No. 2
8GN8	7.5	EV-7986-0	10	90	A	3780	6000	Pent. Sect.
8GN8	7.5	EV-2301-0	16	60	A	820	1300	Triode Sect.
9BR7	10.0	EV-2103-0	11	81	A	1890	3000	Triode Sect.
9BR7	10.0	EV-0708-0	0	78	C	-	-	Diode No. 1
9BR7	10.0	EV-0608-0	0	78	C	-	-	Diode No. 2
9DZ8	10.0	EV-3672-0	23	88	A	3465	5500	Pent. Sect.
9DZ8	10.0	EV-1908-0	19	39	A	535	850	Triode Sect.
10BQ5	10.0	EV-2793-0	12	90	A	4725	7500	
10DR7	10.0	EV-7608-0	17	36	A	505	800	Triode No. 1
10DR7	10.0	EV-2109-0	56	88	A	2268	3600	Triode No. 2
10EG7	10.0	HY-4506-0	30	73	A	1260	2000	Triode No. 1
10EG7	10.0	HY-1203-0	50	92	A	4725	7500	Triode No. 2
10EM7	10.0	HY-4506-0	10	66	A	945	1500	Triode No. 1
10EM7	10.0	HY-1203-0	60	90	A	4410	7000	Triode No. 2
10EW7	10.0	EV-7608-0	31	75	A	1260	2000	Triode No. 1
10EW7	10.0	EV-2109-0	54	91	A	4725	7500	Triode No. 2
10HF8	10.0	EV-7986-0	10	88	A	3025	4800	Pent. Sect.
10HF8	10.0	EV-2301-0	20	69	A	1070	1700	Triode Sect.
11C5	10.0	ET-2761-0	23	87	A	2835	4500	
11CY7	10.0	EV-7608-0	10	53	A	695	1100	Triode No. 1
11CY7	10.0	EV-2109-0	60	86	A	2520	4000	Triode No. 2
12AF3	12.6	EV-020X-0	0	80	D	-	-	
12AS5	12.6	ET-2761-0	11	89	B	3530	5600	
12AU8	12.6	EV-7986-0	11	86	A	2650	4200	Pent. Sect.
12AU8	12.6	EV-2301-0	15	86	A	2520	4000	Triode Sect.
12AY3	12.6	EV-0209-0	0	87	D	-	-	Use Stark NO adapter
12BZ6	12.6	ET-1562-7	11	81	A	1890	3000	
12BZ7	12.6	EV-7608-0	13	74	A	1325	2100	Triode No. 1
12BZ7	12.6	EV-2103-0	13	74	A	1325	2100	Triode No. 2
12CX6	12.6	ET-2657-1	0	49	C	-	-	

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
12DE8	12.6	EV-7869-1	0	14	C	-	-	Pent. Sect.
12DE8	12.6	EV-0302-0	0	79	C	-	-	Diode Sect.
12DF7	12.6	EV-7608-0	12	58	A	790	1250	Triode No. 1
12DF7	12.6	EV-2103-0	12	58	A	790	1250	Triode No. 2
12DK7	12.6	EV-0372-1	0	55	C	-	-	Tetrode Sect.
12DK7	12.6	EV-0602-0	0	0	C	-	-	Diode No. 1
12DK7	12.6	EV-0902-0	0	0	C	-	-	Diode No. 2
12DL8	12.6	EV-0362-7	0	79	C	-	-	Tetrode Sect.
12DL8	12.6	EV-0908-0	0	28	C	-	-	Diode No. 1
12DL8	12.6	EV-0103-0	0	28	C	-	-	Diode No. 2
12DM4	12.6	HY-0503-0	0	89	D	-	-	
12DQ7	12.6	EV-2781-3	11	88	A	3150	5000	
12DS7	12.6	EV-7368-0	12	86	C	-	-	Tetrode Sect. Emission test only.
12DS7	12.6	EV-0908-0	0	40	C	-	-	Diode No. 1
12DS7	12.6	EV-0108-0	0	40	C	-	-	Diode No. 2
12DT5	12.6	EV-3917-0	21	87	A	2770	4400	
12DT7	12.6	EV-7608-0	12	58	A	790	1250	Triode No. 1
12DT7	12.6	EV-2103-0	12	58	A	790	1250	Triode No. 2
12DT8	12.6	EV-7608-9	11	81	A	1890	3000	Triode No. 1
12DT8	12.6	EV-2103-9	11	81	A	1890	3000	Triode No. 2
12DU7	12.6	EV-0362-1	0	69	C	-	-	Tetrode Sect. Make no gas test.
12DU7	12.6	EV-0902-0	0	14	C	-	-	Diode No. 1. OK above 500 on 3000 scale.
12DU7	12.6	EV-0702-0	0	14	C	-	-	Diode No. 2. OK above 500 on 3000 scale.
12DV7	12.6	EV-0608-7	0	0	C	-	-	Triode Sect. Make no gas test. OK above 200 on 3000 scale.
12DV7	12.6	EV-0301-0	0	14	C	-	-	Diode No. 1. OK above 500 on 3000 scale.
12DV7	12.6	EV-0201-0	0	14	C	-	-	Diode No. 2. OK above 500 on 3000 scale.
12DV8	12.6	EV-0362-7	0	80	C	-	-	Tetrode Sect.
12DV8	12.6	EV-0908-0	0	46	C	-	-	Diode No. 1
12DV8	12.6	EV-0108-0	0	46	C	-	-	Diode No. 2
12DW5	12.6	EV-3917-0	42	89	A	3465	5500	

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
12DW7	12.6	EV-7608-0	12	58	A	790	1250	Triode No. 1
12DW7	12.6	EV-2103-0	25	75	A	1385	2200	Triode No. 2
12DW8	12.6	EV-7608-0	18	56	C	-	-	Triode No. 1 Emission test only
12DW8	12.6	EV-2103-0	0	78	C	-	-	Triode No. 2 Emission test only
12DW8	12.6	EV-0908-0	0	77	C	-	-	Diode Sect.
12DY8	12.6	EV-0362-1	0	71	C	-	-	Tetrode Sect.
12DY8	12.6	EV-0807-9	0	21	C	-	-	Triode Sect. OK above Diodes OK
12DZ6	12.6	ET-2657-1	0	65	C	-	-	
12DZ8	12.6	EV-3672-0	23	88	A	3465	5500	Pent. Sect.
12DZ8	12.6	EV-1908-0	19	39	A	535	850	Triode Sect.
12EA6	12.6	ET-2657-1	0	62	C	-	-	
12EC8	12.6	EV-0768-9	0	24	C	-	-	Pent. Sect.
12EC8	12.6	EV-0203-1	0	43	C	-	-	Triode Sect.
12ED5	12.6	DU-2761-0	20	89	A	3465	5500	
12EG6	12.6	ET-7652-1	0	46	C	-	-	
12EH5	12.6	ET-2761-0	13	88	A	6300	10000	
12EK6	12.6	ET-2657-1	0	62	C	-	-	
12EL6	12.6	ET-0207-1	0	0	C	-	-	Triode Sect. OK above 300 on 3000 scale.
12EL6	12.6	ET-0607-0	0	20	C	-	-	Diode No. 1
12EL6	12.6	ET-0507-0	0	20	C	-	-	Diode No. 2
12EM6	12.6	EV-0362-1	0	55	C	-	-	Tetrode Sect.
12EM6	12.6	EV-0902-0	0	0	C	-	-	Diode Sect.
12EN6	12.6	HS-5348-0	38	88	A	3150	5000	
12EQ7	12.6	EV-2763-1	17	60	A	1516	2400	Pent. Sect.
12EQ7	12.6	EV-0903-0	0	26	C	-	-	Diode Sect.
12EZ6	12.6	ET-2657-1	0	51	C	-	-	
12FK6	12.6	ET-1702-0	19	0	C	-	-	Triode Sect.
12FK6	12.6	ET-0602-0	0	23	C	-	-	Diode No. 1
12FK6	12.6	ET-0502-0	0	23	C	-	-	Diode No. 2

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
12FM6	12.6	ET-0702-1	0	10	C	-	-	Triode Sect.
12FM6	12.6	ET-0602-0	0	32	C	-	-	Diode No. 1
12FM6	12.6	ET-0502-0	0	32	C	-	-	Diode No. 2
12FQ8	12.6	EV-7809-0	10	35	A	505	800	Triode No. 1 Plate No. 1
12FQ8	12.6	EV-7609-0	10	35	A	505	800	Triode No. 1 Plate No. 2
12FQ8	12.6	EV-2309-0	10	35	A	505	800	Triode No. 2. Plate No. 1
12FQ8	12.6	EV-2109-0	10	35	A	505	800	Triode No. 2. Plate No. 2
12FR8	12.6	EV-3670-0	30	73	C	-	-	Pentode Sect.
12FR8	12.6	EV-1902-0	15	37	C	-	-	Triode Sect.
12FR8	12.6	EV-0802-0	0	40	C	-	-	Diode Sect.
12FT6	12.6	ET-1702-0	0	50	C	-	-	Triode Sect.
12FT6	12.6	ET-0602-0	0	49	C	-	-	Diode No. 1
12FT6	12.6	ET-0502-0	0	49	C	-	-	Diode No. 2
12FX8	12.6	EV-9137-2	30	41	C	-	-	Heptode Sect.
12FX8	12.6	EV-0800-6	0	77	C	-	-	Triode Sect.
12GA6	12.6	ET-7652-1	30	21	C	-	-	
12GC6	12.6	HS-5X83-0	45	90	A	3780	6000	
12GW6	12.6	HS-5X48-0	28	91	B	4158	6600	
13DE7	12.6	EV-7608-0	27	73	A	1260	2000	Triode No. 1
13DE7	12.6	EV-2109-0	54	89	A	4095	6500	Triode No. 2
13DR7	12.6	EV-7608-0	17	36	A	505	800	Triode No. 1
13DR7	12.6	EV-2109-0	56	88	A	2268	3600	Triode No. 2
13EM7	12.6	HY-4506-0	10	66	A	945	1500	Triode No. 1
13EM7	12.6	HY-1203-0	60	90	A	4410	7000	Triode No. 2
13FR7	12.6	EV-7608-0	10	66	A	945	1500	Triode No. 1
13FR7	12.6	EV-3109-0	60	90	A	4410	7000	Triode No. 2
14GT8	12.6	EV-8907-0	10	15	A	380	600	Triode Sect.
14GT8	12.6	EV-0601-0	0	80	C	-	-	Diode No. 1
14GT8	12.6	EV-0203-0	0	80	C	-	-	Diode No. 2
14JG8	12.6	EV-8907-0	10	65	A	945	1500	Triode Sect.
14JG8	12.6	EV-0601-0	0	77	C	-	-	Diode No. 1
14GJ8	12.6	EV-0203-0	0	77	C	-	-	Diode No. 2
15EW6	12.6	ET-1562-7	10	88	A	3400	5400	Make line test at 1700 on 3000 scale.
17AY3	17.0	EV-0209-0	0	87	D	-	-	Use Stark NO adapter.

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
17BH3	17.0	EV-0209-0	0	87	D	-	-	Use Stark NO adapter.
17BQ6	17.0	HS-5X48-0	42	89	A	3465	5500	
17D4	17.0	HY-0503-0	0	86	D	-	-	
17DE4	20.0	HY-0503-0	0	89	D	-	-	
17DM4	17.0	HY-0503-0	0	89	D	-	-	
17GW6	17.0	HS-5X48-0	28	91	B	4158	6600	
18DZ8	20.0	EV-3672-0	23	88	A	3465	5500	Pent. Sect.
18DZ8	20.0	EV-1908-0	19	39	A	535	850	Triode Sect.
18FW6	20.0	ET-1567-2	12	73	A	1260	2000	
18FX6	20.0	ET-1562-7	11	43	A	570	900	Ampl. Sect.
18FX6	20.0	ET-1602-7	19	88	A	3150	5000	Osc. Sect.
18FY6	20.0	ET-1702-0	21	0	A	-	-	Triode Sect. OK above 900 on 3000 scale.
18FY6	20.0	ET-0602-0	0	32	C	-	-	Diode No. 1
18FY6	20.0	ET-0502-0	0	32	C	-	-	Diode No. 2
18HB8	17.0	EV-9768-0	23	74	A	1325	2100	Pent. Sect.
18HB8	17.0	EV-1302-0	20	63	A	820	1300	Triode Sect.
19AQ5	20.0	ET-1562-0	11	86	A	2580	4100	
19CL8A	20.0	EV-9678-0	10	84	A	2080	3300	Tetrode Sect.
19CL8A	20.0	EV-1203-0	12	89	A	3780	6000	Triode Sect.
19EA8	20.0	EV-2637-0	17	79	A	1640	2600	Pent. Sect.
19EA8	20.0	EV-9108-0	13	89	A	3150	5000	Triode Sect.
19EZ8	20.0	EV-9800-0	19	69	A	1070	1700	Triode No. 1
19EZ8	20.0	EV-7600-0	19	69	A	1070	1700	Triode No. 2
19EZ8	20.0	EV-2301-0	20	71	A	1155	1850	Triode No. 3
19HV8	20.0	EV-9678-0	11	81	A	1890	3000	Pent. Sect.
19HV8	20.0	EV-1203-0	14	89	A	820	1300	Triode Sect.
20EQ7	20.0	EV-2763-1	17	60	A	1516	2400	Pent. Sect.
20EQ7	20.0	EV-0803-0	0	26	C	-	-	Diode Sect.
20EZ7	20.0	CR-8709-0	12	58	A	790	1250	Triode No. 1
20EZ7	20.0	CR-5604-0	12	58	A	790	1250	Triode No. 2

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
21EX6	20.0	HS-5X83-0	48	91	A	4725	7500	Tubes indicating shorts: retest using HS-5X13-0
22DE4	25.0	HY-0503-0	0	89	D	-	-	
25DK4	25.0	ET-0507-0	0	94	D	-	-	
25EC6	25.0	HS-5X83-0	42	89	A	3465	5500	
25EH5	25.0	ET-2761-0	13	88	A	6300	10000	
26AQ8	25.0	EV-7608-9	11	81	A	1890	3000	Triode No. 1
26AQ8	25.0	EV-2103-9	11	81	A	1890	3000	Triode No. 2
32ET5	35.0	ET-2761-0	37	86	A	2640	4000	
34GD5	35.0	ET-2761-0	36	87	A	2835	4500	
35C3	35.0	JR-0507-0	0	55	D	-	-	
35DZ8	35.0	EV-3672-0	23	88	A	3465	5500	Pent. Sect.
35DZ8	35.0	EV-1908-0	19	39	A	535	850	Triode Sect.
35EH5	35.0	ET-2761-0	10	89	A	3150	5000	
35GL6	35.0	ET-2751-0	35	88	A	3340	5300	
35HB8	35.0	EV-9768-0	23	74	A	1325	2100	Pent. Sect.
35HB8	35.0	EV-1302-0	20	63	A	820	1300	Triode Sect.
36AM3	35.0	ET-0507-0	0	88	D	-	-	
40FR5	35.0	ET-2761-0	38	85	A	2460	3900	
50BM8	50.0	EV-3672-0	24	86	A	2710	4300	Pent. Sect.
50BM8	50.0	EV-1908-0	11	71	A	1200	1900	Triode Sect.
50DC4	50.0	ET-0507-0	0	90	D	-	-	
50EH5	50.0	ET-2761-0	13	88	A	6300	10000	
50FA5	50.0	ET-2761-0	36	87	A	2960	4700	
50FE5	50.0	HS-5348-0	30	92	A	5229	8300	
50FK5	50.0	ET-2761-0	20	87	A	3025	4800	
50FY8	50.0	EV-3672-0	22	89	A	3591	5700	Pent. Sect.
50FY8	50.0	EV-1908-0	21	62	A	880	1400	Triode Sect.

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
50HC6	50.0	ET-2751-0	13	88	A	6300	10000	
60FX5	50.0	ET-2761-0	10	90	A	3623	5750	
80	5.0	ER-0300-0	0	22	D	-	-	Plate No. 1
80	5.0	ER-0200-0	0	18	D	-	-	Plate No. 2
1222	6.3	GR-4237-8	17	88	A	3150	5000	
1641	5.0	ER-0X00-0	0	60	D	-	-	Connect left cap
1641	5.0	BU-0X00-0	0	60	D	-	-	Connect right cap
5641	6.3	DW-0205-0	0	50	D	-	-	
5838	12.6	HS-0508-0	0	33	D	-	-	Plate No. 1
5838	12.6	HS-0308-0	0	33	D	-	-	Plate No. 2
5854	1.1	DV-4120-0	36	0	A	315	500	
5875	1.1	DV-4120-0	12	43	A	850	1350	
5886	1.1	DU-7210-0	30	0	C	-	-	OK above 500 on 3000 scale.
5930	2.5	ER-3200-0	68	81	A	1890	3000	
5931	5.0	JS-0600-0	0	45	D	-	-	Plate No. 1
5931	5.0	JS-0400-0	0	35	D	-	-	Plate No. 2
5932	6.3	HS-5348-1	17	88	A	3150	5000	
5963	12.6	EV-7608-0	24	75	A	1385	2200	Triode No. 1
5963	12.6	EV-2103-0	24	75	A	1385	2200	Triode No. 2
6028	20.0	ET-1562-0	24	65	A	945	1500	
6050	1.1	ES-3100-1	28	60	A	820	1300	
6051	1.1	DV-4120-0	39	0	B	380	600	
6096	6.3	ET-1562-0	24	65	A	945	1500	
6097	6.3	ET-0701-6	0	78	C	-	-	Diode No. 1
6097	6.3	ET-0205-6	0	78	C	-	-	Diode No. 2
6098	6.3	GY-7351-0	21	89	A	3400	5400	
6099	6.3	ET-5207-0	21	81	A	1890	3000	Triode No. 1
6099	6.3	ET-6107-0	21	81	A	1890	3000	Triode No. 2
6100	6.3	ET-6107-0	25	75	A	1385	2200	

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
6147	2.5	HR-8360-0	33	67	A	1000	1600	
6188	6.3	HY-4506-2	11	48	A	630	1000	Triode No. 1
6188	6.3	HY-1203-5	11	48	A	630	1000	Triode No. 2
6189	12.6	EV-7608-0	24	75	A	1385	2200	Triode No. 1
6189	12.6	EV-2103-0	24	75	A	1385	2200	Triode No. 2
6206	6.3	DW-1572-4	19	73	A	1260	2000	
6221	6.3	DW-1805-0	23	84	A	2205	3500	
6222	6.3	DW-1805-0	22	21	A	410	650	
6223	6.3	DW-1578-0	15	78	A	1575	2500	
6225	6.3	DW-1572-0	11	82	A	1950	3100	
6245	6.3	DU-7126-5	24	65	A	945	1500	
6286	1.4	ES-3100-0	42	62	A	880	1400	
6374	6.3	EV-0X03-0	-	74	D	-	-	
6414	12.6	EV-7608-0	17	84	A	2205	3500	Triode No. 1
6414	12.6	EV-2103-0	17	84	A	2205	3500	Triode No. 2
6418	1.4	DV-0204-1	0	0	C	-	-	OK above 300 on 3000 scale.
6519	1.4	DV-4210-0	0	0	C	-	-	OK above 650 on 3000 scale.
6526	1.1	DV-4120-0	20	61	B	790	1250	
6533	6.3	GX-2105-0	20	53	A	695	1100	
6550	6.3	HS-5348-0	34	90	A	4095	6200	
6611	1.4	EV-0204-1	0	0	C	-	-	OK above 500 on 3000 scale.
6612	1.4	DV-0204-1	0	0	C	-	-	
6669	6.3	ET-1562-0	11	86	A	2580	4100	
6676	6.3	ET-1562-7	11	81	A	1890	3000	
6677	6.3	EV-2631-7	11	88	A	3150	5000	
6678	6.3	EV-2637-0	11	73	A	1260	2000	Pent. Sect.
6678	6.3	EV-9108-0	12	90	A	3805	6200	Triode Sect.

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
6679	12. 6	EV-7608-0	11	81	A	1890	3000	Triode No. 1
6679	12. 6	EV-2103-0	11	81	A	1890	3000	Triode No. 2
6680	12. 6	EV-7608-0	24	75	A	1385	2200	Triode No. 1
6680	12. 6	EV-2103-0	24	75	A	1385	2200	Triode No. 2
6681	12. 6	EV-7608-0	12	58	A	790	1250	Triode No. 1
6681	12. 6	EV-2103-0	12	58	A	790	1250	Triode No. 2
6688	6. 3	EV-2793-8	10	87	A	2640	4000	
6788	6. 3	DW-1572-0	13	41	A	570	900	
6814	6. 3	DW-1805-0	24	87	A	2835	4500	
6832	6. 3	DW-7805-0	27	51	A	660	1050	Triode No. 1
6832	6. 3	DW-2104-0	27	51	A	660	1050	Triode No. 2
6872	6. 3	DU-7126-5	14	76	A	1450	2300	
6877	6. 3	DV-1408-0	58	89	A	3400	5400	
6883	12. 6	HS-5X31-8	23	91	A	4410	7000	
6887	6. 3	ET-0701-0	0	83	C	-	-	Diode No. 1
6887	6. 3	ET-0205-0	0	83	C	-	-	Diode No. 2
6888	6. 3	HS-4865-3	35	65	A	945	1500	
6919	6. 3	ET-0701-6	0	78	C	-	-	Diode No. 1
6919	6. 3	ET-0205-6	0	78	C	-	-	Diode No. 2
6943	6. 3	DW-1572-4	14	76	A	1516	2400	
6944	6. 3	DW-1572-4	13	76	A	1450	2300	
6945	6. 3	DW-1572-0	41	83	A	2015	3200	
6946	6. 3	DW-1805-0	24	85	A	2390	3800	
6947	6. 3	DW-7805-0	20	79	A	1640	2600	Triode No. 1
6947	6. 3	DW-2104-0	20	79	A	1640	2600	Triode No. 2
6948	6. 3	DW-7805-0	18	68	A	1040	1650	Triode No. 1
6948	6. 3	DW-2104-0	18	68	A	1040	1650	Triode No. 2
6954	6. 3	ET-1562-7	10	68	A	1040	1650	
6973	6. 3	EV-3917-0	10	85	A	2520	4000	

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
7025	12. 6	EV-7608-0	12	58	A	790	1250	Triode No. 1
7025	12. 6	EV-2103-0	12	58	A	790	1250	Triode No. 2
7027	6. 3	HS-5318-0	17	88	A	3150	5000	
7036	6. 3	ET-1562-7	11	42	B	570	900	Grid No. 1
7036	6. 3	ET-7562-1	11	35	B	505	800	Grid No. 3
7044	12. 6	EV-7906-0	26	90	A	3780	6000	Triode No. 1
7044	12. 6	EV-2103-0	26	90	A	3780	6000	Triode No. 2
7054	12. 6	EV-2781-3	11	87	A	2835	4500	
7055	12. 6	ET-0701-6	0	78	C	-	-	Diode No. 1
7055	12. 6	ET-0205-6	0	78	C	-	-	Diode No. 2
7056	12. 6	ET-1562-7	11	81	A	1890	3000	
7057	12. 6	EV-7608-9	16	87	A	2835	4500	Triode No. 1
7057	12. 6	EV-2103-9	16	87	A	2835	4500	Triode No. 2
7058	12. 6	EV-7608-0	12	58	A	790	1250	Triode No. 1
7058	12. 6	EV-2103-0	12	58	A	790	1250	Triode No. 2
7059	12. 6	EV-2637-0	11	73	A	1260	2000	Pent. Sect.
7059	12. 6	EV-9108-0	12	90	A	3805	6200	Triode Sect.
7060	12. 6	EV-8679-0	9	84	A	1890	3000	Pent. Sect.
7060	12. 6	EV-2103-0	13	83	A	1765	2800	Triode Sect.
7061	12. 6	EV-3917-0	11	86	A	2580	4100	
7119	12. 6	EV-7906-0	24	94	A	6300	10000	Triode No. 1
7119	12. 6	EV-2103-0	24	94	A	6300	10000	Triode No. 2
7167	12. 6	ET-1562-0	11	81	B	1890	3000	
7189	6. 3	EV-2793-0	11	90	A	3780	6000	
7199	6. 3	EV-7236-0	7	82	A	1575	2500	Pent. Sect.
7199	6. 3	EV-9108-0	27	75	A	1325	2100	Triode Sect.
7233	6. 3	EV-2908-0	0	49	C	-	-	OK above Diodes OK
7247	12. 6	EV-7608-0	12	58	A	790	1250	Triode No. 1
7247	12. 6	EV-2103-0	25	75	A	1385	2200	Triode No. 2
7258	12. 6	EV-8679-1	10	85	A	2330	3700	Pent. Sect.
7258	12. 6	EV-2173-6	19	87	A	2770	4400	Triode Sect.

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
7316	12. 6	EV-7608-0	24	75	A	1385	2200	Triode No. 1
7316	12. 6	EV-2103-0	24	75	A	1385	2200	Triode No. 2
7355	6. 3	HS-6385-0	12	91	A	4790	7600	
7360	6. 3	EV-3621-9	18	50	A	630	1000	Connect Pin 1 to Pin 8 and Pin 6 to Pin 7 on Loctal socket.
7370	20. 0	FY-7906-0	26	91	A	4725	7500	Triode No. 1
7370	20. 0	JU-2103-0	26	91	A	4725	7500	Triode No. 2
7408	6. 3	HS-5348-1	13	86	A	2520	4100	
7543	6. 3	ET-1567-2	11	76	A	1450	2300	
7551	12. 6	EV-2631-7	17	90	A	3780	6000	
7558	6. 3	EV-2631-7	17	90	A	3780	6000	
7581	6. 3	HS-5348-0	17	88	A	3780	6000	
7586	6. 3	DR-4208-0	28	88	A	2835	4500	Use Stark NU adapter
7587	6. 3	DR-4X28-0	11	85	B	2390	3800	Use Stark NU adapter
7591	6. 3	HS-6345-0	10	89	A	3215	5100	
7687	6. 3	EV-2637-0	10	82	A	2015	3200	Pent. Sect.
7687	6. 3	EV-9108-0	29	79	A	1325	2100	Triode Sect.
7695	50. 0	EV-6917-0	30	94	A	5670	9000	
7701	12. 6	EV-2691-0	10	83	A	2080	3300	
7716	12. 6	EV-7986-0	10	87	A	2835	4500	Pent. Sect.
7716	12. 6	EV-2301-0	10	69	A	1070	1700	Triode Sect.
7719	12. 6	EV-2103-0	29	84	A	2205	3500	
7728	12. 6	EV-7608-0	11	81	A	1890	3000	Triode No. 1
7728	12. 6	EV-2103-0	11	81	A	1890	3000	Triode No. 2
7729	12. 6	EV-7608-0	12	58	A	790	1250	Triode No. 1
7729	12. 6	EV-2103-0	12	58	A	790	1250	Triode No. 2
7730	12. 6	EV-7608-0	24	75	A	1385	2200	Triode No. 1
7730	12. 6	EV-2103-0	24	75	A	1385	2200	Triode No. 2

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SUPPLEMENTARY TUBE TEST DATA

Tube	Fil.	Sel.	Bias	Eng.	Push	Jan Min	Avg. GM	Notes
7731	6.3	EV-2637-0	11	73	A	1260	2000	Pent. Sect.
7731	6.3	EV-9108-0	12	90	A	3805	6200	Triode Sect.
7732	6.3	ET-1562-7	11	81	A	1890	3000	
7733	12.6	EV-2781-3	11	87	A	2835	4500	
7754	6.3	EV-6917-0	30	94	A	5670	9000	
7759	25.0	DW-7805-0	25	78	A	1575	2500	Triode No. 1
7759	25.0	DW-2104-0	25	78	A	1575	2500	Triode No. 2
7760	25.0	DW-7805-0	36	73	A	1260	2000	Triode No. 1
7760	25.0	DW-2104-0	36	73	A	1260	2000	Triode No. 2
7761	25.0	DW-1572-0	15	87	A	2960	4700	
7762	25.0	DW-1572-0	40	86	A	2650	4200	
7868	6.3	EV-2973-0	18	89	A	275	5200	Use Stark NO adapter
7889	25.0	DW-7805-0	20	65	A	945	1500	Triode No. 1
7889	25.0	DW-2104-0	20	65	A	945	1500	Triode No. 2
7895	6.3	DR-4208-0	22	82	A	2015	3200	Use Stark NU adapter
CK535 AX	1.1	DV-4120-0	64	0	F	-	-	OK above Diodes OK.
CK546 DX	1.4	DV-4210-0	0	0	C	-	-	OK over 650 on 3000 scale.