

**TEST DATA
FOR
MODEL 533A-600A-605A
TUBE TESTERS**

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10514 DUPONT AVENUE • CLEVELAND, OHIO 44108
PHONE — 541-8060
TWX — CV 662**

**CABLE — HICKOK, CLEVELAND
WESTERN UNION — KJ**

GENERAL TEST DATA

For further information see

OBSOLETE TUBE TYPES

FOREIGN TUBE TYPES

NOTES

NOTE 1: A Star ★ after P1, P2, P3, and P5 indicates that reading is made on English Scale only.

NOTE 2: A ♯ in the Bias column indicates Bias should be set at 100 and proper button pressed while Bias dial is rotated until tube strikes.

NOTE 3: For testing tubes with the more recent type basings, such as, Compactrons, Novars, 5 and 7 pin Nuvistors, and the new 10-pin tubes, including Decals, the Universal Adapter CA-5, 1050-164 is available. The CA-4, 1050-135 Adapter (Discontinued) can still be used, but requires the use of the SA-11, 1050-177 Adapter. Test data for these tubes is supplied in supplementary form with the adapters.

SUBMINIATURE TUBES:

Round—Leads are numbered in a clockwise direction and Lead No. 1 is identified by an arrow on the side of the tube.

Flat—Lead No. 1 is identified by a red dot.

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
3CN3A	3.0	JR-0000-0	0	88	P5★	500	Cap - P	{4BC8	4.3	EV-7608-9	16	90	P4	6200	Triode No. 1
{3CS6	3.0	JR-3562-7	0	0	---	750	GRID NO. 1, HOLD DOWN P1 AND PRESS P4	{4BC8	4.3	EV-2103-9	16	90	P4	6200	Triode No. 2
{3CS6	3.0	JR-7562-3	0	31	---	---	GRID NO. 2, HOLD DOWN P1 AND PRESS P4	{4BN6	4.3	JR-2753-6	6	27	---	700	LIMITER SECT.
3CU3	3.0	JR-0000-0	0	90	P5★	---	CAP - P, OK ABOVE DIODES OK	{4BN6	4.3	JR-6753-2	13	0	---	500	HOLD DOWN P1 AND PRESS P4
3CV3	3.0	JR-0000-0	0	90	P5★	---	CAP - P, OK ABOVE DIODES OK	{4BQ7A	4.3	EV-7608-9	13	90	P4	6400	GRADUATE SECT.
3CX3	3.0	DX-0000-0	0	90	P5★	---	CAP - P, OK ABOVE DIODES OK	{4BQ7A	4.3	EV-2103-9	13	90	P4	6400	HOLD DOWN P1 AND PRESS P4
3CY3	3.0	JR-0000-0	0	90	P5★	---	CAP - P, OK ABOVE DIODES OK	{4BS8	4.3	EV-7608-9	19	87	P4	4500	Triode No. 1
3CY5	3.0	JR-3562-0	12	85	---	3500	CAP - P, OK ABOVE DIODES OK	{4BS8	4.3	EV-2103-9	19	87	P4	4500	Triode No. 2
3CZ3	3.0	JR-0000-0	0	87	P5★	---	HOLD DOWN P1 AND PRESS P4	{4BU8	4.3	EV-7821-9	0	15	---	600	FEED. NO. 1
3DA3	3.0	DX-0000-0	0	90	P5★	---	CAP - P, OK ABOVE DIODES OK	{4BU8	4.3	EV-7321-6	0	15	---	600	HOLD DOWN P1 AND PRESS P4
3DB3	3.0	JR-0000-0	0	75	P5★	---	CAP - P, OK ABOVE DIODES OK	{4BZ6	4.3	JR-3562-7	13	81	P4	3000	FEED. NO. 2
3DC3	3.0	JR-0000-0	0	90	P5★	---	CAP - P	{4BZ7	4.3	EV-7608-9	24	81	P4	3000	HOLD DOWN P1 AND PRESS P4
{3DG4	3.0	DS-0800-0	0	75	P3★	---	CAP - P, SHORT ON 2 OK ABOVE DIODES OK	{4BZ7	4.3	EV-2103-9	24	81	P4	3000	Triode No. 1
{3DG4	3.0	DS-0500-0	0	75	P3★	---	PLATE NO. 1 OK ABOVE DIODES OK	{4CB6	4.3	JR-3562-7	19	75	P4	2200	Triode No. 2
3DF3	3.0	DX-0000-0	0	90	P5★	---	PLATE NO. 2 OK ABOVE DIODES OK	{4CS6	4.3	JR-3562-7	0	0	---	500	GRID NO. 1
3DH3	3.0	DX-0000-0	0	91	P5★	---	CAP - P, OK ABOVE DIODES OK	{4CS6	4.3	JR-7562-3	0	31	---	750	HOLD DOWN P1 AND PRESS P4
3DJ3	3.0	JR-0000-0	0	91	P5★	---	CAP - P, OK ABOVE DIODES OK	4CY5	4.3	JR-3562-0	12	85	---	3500	GRID NO. 2
3DK6	3.0	JR-3562-7	12	85	P4	4000	CAP - P	4DE6	4.3	JR-3562-7	11	84	P4	3500	HOLD DOWN P1 AND PRESS P4
3DR3	3.0	DR-0000-0	0	91	P5★	---	CAP - P, OK ABOVE DIODES OK	4DK6	4.3	JR-3562-7	12	85	P4	4000	Triode No. 1
3DS3	3.0	DR-0000-0	0	91	P5★	---	CAP - P, OK ABOVE DIODES OK	{4DT6	4.3	JR-3562-7	23	15	P4	600	Triode No. 2
{3DT6	3.0	JR-3562-7	23	15	P4	600	Cap - P	{4DT6	4.3	JR-7562-3	16	0	---	500	GRID NO. 3
{3DT6	3.0	JR-7562-3	16	0	---	500	Grid No. 1	4EH7	4.3	EV-2781-9	21	78	P4	2500	HOLD DOWN P1 AND PRESS P4
3DX4	3.0	JR-2305-0	30	87	---	4500	GRID NO. 2, HOLD DOWN P1 AND PRESS P4	4EJ7	4.3	EV-2781-9	10	88	P4	5000	Triode No. 1
3DZ4	3.0	JR-2305-0	35	87	P4	4000	CAP - P, OK ABOVE DIODES OK	{4ES8	4.3	EV-7608-0	29	85	P4	4000	Triode No. 2
3EA5	3.0	JR-3562-0	13	85	P4	4000	CAP - P, OK ABOVE DIODES OK	{4ES8	4.3	EV-2103-0	29	85	P4	4000	Triode No. 1
3EH7	3.0	EV-2781-9	21	78	P4	2500	Grid No. 1	4EW6	4.3	JR-3562-7	15	75	P4	2300	Triode No. 2
3EJ7	3.0	EV-2781-9	10	88	P4	5000	GRID NO. 2, HOLD DOWN P1 AND PRESS P4	4GK5	4.3	JR-2507-6	21	89	P4	5600	Triode No. 1
3ER5	3.0	JR-2567-0	10	90	P4	6250	Cap - P	4GM6	4.3	JR-3562-7	11	88	P4	5000	Triode No. 2
3EV5	3.0	JR-3562-0	21	81	P4	4000	CAP - P, OK ABOVE DIODES OK	{4GS8	4.3	EV-7821-9	0	10	---	550	FEED. NO. 1
3FH5	3.0	JR-2507-0	10	91	P4	7000	CAP - P, OK ABOVE DIODES OK	{4GS8	4.3	EV-7321-6	0	10	---	550	HOLD DOWN P1 AND PRESS P4
3FS5	3.0	JR-3567-0	13	85	P4	3800	Grid No. 1	{4GX7	4.3	EV-2671-0	12	86	P4	3700	FEED. NO. 2
3GK5	3.0	JR-2507-6	21	89	P4	5600	GRID NO. 2, HOLD DOWN P1 AND PRESS P4	{4GX7	4.3	EV-9801-0	20	91	P4	6000	Pentode Sect.
3GW5	3.0	JR-2305-0	23	88	P4	5000	CAP - P, OK ABOVE DIODES OK	4GZ5	4.3	JR-2763-0	17	86	P4	4000	Triode Sect.
3HA5	2.5	JR-3507-6	20	87	P4	5000	CAP - P, OK ABOVE DIODES OK	4HA5	4.3	JR-3507-6	20	87	P4	5000	Triode No. 1
3HK5	3.0	JR-3502-0	22	90	P4	5900	CAP - P, OK ABOVE DIODES OK	4HK5	4.3	JR-3502-0	22	90	P4	5900	Triode No. 2
3HM5	3.0	JR-3507-6	20	87	P4	5000	CAP - P, OK ABOVE DIODES OK	4HM5	4.3	JR-3507-6	20	87	P4	5000	Triode No. 1
3HQ5	3.0	JR-3507-6	21	88	P4	5000	CAP - P, OK ABOVE DIODES OK	4HM6	4.3	EV-2781-9	13	88	P4	4900	Triode No. 2
3JC6	3.0	EV-2781-9	10	91	P4	7600	CAP - P, OK ABOVE DIODES OK	4HQ5	4.3	JR-3507-6	21	88	P4	5000	Triode No. 1
3JD6	3.0	EV-2783-9	10	82	---	2750	CAP - P, OK ABOVE DIODES OK	{4HS8	4.3	EV-7821-9	10	21	P4	650	HOLD DOWN P1 AND PRESS P4
3JH6	3.0	JR-3562-0	15	85	P4	3900	Cap - P	{4HS8	4.3	EV-7321-6	10	21	P4	650	Pent. No. 1
{3KF8	3.0	EV-7821-9	10	17	P4	700	Cap - P	4HT6	4.3	EV-2781-9	12	88	P4	5000	Pent. No. 2
{3KF8	3.0	EV-7321-6	10	17	P4	700	Grid No. 1	4JC6	4.3	EV-2781-9	10	91	P4	7600	Triode No. 1
3KT6	3.0	EV-2781-9	14	86	P4	4500	Grid No. 2	4JD6	4.3	EV-2783-9	10	82	P4	2750	Triode No. 2
3V4	3.0	DX-6210-0	35	68	P4	1650	CAP - P, OK ABOVE DIODES OK	4JH6	4.3	JR-3562-7	15	85	P4	3900	HOLD DOWN P1 AND PRESS P4
4AU6	4.3	JR-3567-2	11	76	P4	2300	CAP - P, OK ABOVE DIODES OK	4JK6	4.3	JR-3562-7	12	87	P4	5000	Triode No. 1
{4AV6	4.3	JR-3702-5	12	58	P4	1250	CAP - P, OK ABOVE DIODES OK	4JL6	4.3	JR-3562-7	12	88	P4	5000	Triode No. 2
{4AV6	4.3	JR-3602-5	0	26	P1★	---	CAP - P, OK ABOVE DIODES OK	{4KE8	4.3	EV-2637-0	12	87	P4	4300	Pent. Sect.
{4AV6	4.3	JR-3502-7	0	26	P1★	---	CAP - P, OK ABOVE DIODES OK	{4KE8	4.3	EV-9108-0	22	87	P4	4400	Triode Sect.
4BC5	4.3	JR-3562-0	0	81	P4	3000	Cap - P	{4KF8	4.3	EV-7821-9	10	17	P4	700	Pent. No. 1
							Cap - P	{4KF8	4.3	EV-7321-6	10	17	P4	700	Pent. No. 2

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
4KT6	4.3	EV-2781-9	14	86	P4	4500	Pent. Sect.	5DH8	5.0	EV-9678-0	10	86	P4	4000	Pent. Sect.
{4LJ8	4.3	EV-9678-0	10	88	P4	4500	Triode Sect.	{5DH8	5.0	EV-1203-0	16	82	P4	3000	Triode Sect.
{4LJ8	4.3	EV-1203-0	23	86	P4	5000		{5DJ4	5.0	JS-0600-0	0	45	P3★	---	Plate No. 1
4LU6	4.3	JR-3562-7	9	87	P4	4500		{5DJ4	5.0	JS-0400-0	0	39	P3★	---	Plate No. 2
{4MK8	4.3	EV-7821-9	0	15	...	600	PENT. NO. 1 HOLD DOWN P1 AND PRESS P4	{5EAB	5.0	EV-2637-0	13	78	P4	2700	Pent. Sect.
{4MK8	4.3	EV-7321-6	0	15	...	600	PENT. NO. 2 HOLD DOWN P1 AND PRESS P4	{5EAB	5.0	EV-9108-0	18	88	P4	5000	Triode Sect.
{5AM8	5.0	EV-2631-9	9	81	P4	3000	Pent. Sect.	{5ES8	5.0	EV-7608-0	29	85	P4	4000	Triode No. 1
{5AM8	5.0	EV-0807-0	0	78	P1★	4000	Diode Sect.	{5ES8	5.0	EV-2103-0	29	85	P4	4000	Triode No. 2
{5AN8	5.0	EV-8679-1	7	86	P4	3300	Pent. Sect.	{5EU8	5.0	EV-7198-0	13	78	P4	2700	Pent. Sect.
{5AN8	5.0	EV-2173-6	24	83	P4	4100	Triode Sect.	{5EU8	5.0	EV-2306-0	18	88	P4	5000	Triode Sect.
5AQ5	5.0	JR-3562-0	10	86	P4	4100		5EW6	5.0	JR-3562-7	15	75	P4	2300	
{5AR4	5.0	HR-0600-0	0	60	P3★	4000	Plate No. 1	{5FG7	5.0	EV-9678-0	10	84	P4	3050	Pent. Sect.
{5AR4	5.0	HR-0400-0	0	60	P3★	4000	Plate No. 2	{5FG7	5.0	EV-1203-0	17	89	P4	5200	Triode Sect.
{5AS8	5.0	EV-2913-7	11	86	P4	4000	Pent. Sect.	{5FV8	5.0	EV-9678-0	10	83	P4	3400	Pent. Sect.
{5AS8	5.0	EV-0608-7	0	78	P1★	3000	Diode Sect.	{5FV8	5.0	EV-1203-0	17	90	P4	7000	Triode Sect.
{5AT8	5.0	EV-9673-8	12	81	P4	3000	Pent. Sect.	{5GH8	5.0	EV-2637-0	12	85	P4	3800	Pent. Sect.
{5AT8	5.0	EV-1203-8	20	84	P4	3500	Triode Sect.	{5GH8	5.0	EV-9108-0	14	91	P4	7500	Triode Sect.
5AU4	7.5	HR-0600-0	0	51	P3★	4000	Plate No. 1	5GM6	5.0	JR-3562-7	11	88	P4	5000	
5AU4	7.5	HR-0400-0	0	46	P3★	4000	Plate No. 2	{5GS7	5.0	EV-9678-0	10	88	P4	4250	Pent. Sect.
5AV8	5.0	EV-6987-0	7	86	P4	4000	Pent. Sect.	{5GS7	5.0	EV-1203-0	32	88	P4	4500	Triode Sect.
5AV8	5.0	EV-2301-0	24	83	P4	3300	Triode Sect.	5GX6	5.0	JR-3562-7	14	67	P4	1600	
5B8	5.0	EV-6987-1	7	86	P4	4000	Triode Sect.	{5GX7	5.0	EV-2671-0	12	86	P4	3700	Pent. Sect.
No shorts for testers having serial numbers above 135-							PENT. SECT. SHORT ON 2-J	{5GX7	5.0	EV-9801-0	20	91	P4	6000	Triode Sect.
5B8	5.0	EV-2301-9	24	83	P4	3300	136-, or 138-10000 Triode Sect.	5HB7	5.0	EV-2671-0	13	83	P4	3400	Pent. Sect.
5BC3	5.0	DR-0900-0	0	43	P3★	2200	PLATE NO. 1. USE ADAPTER SA-4, 100A-144, NOTE 1.	5HB7	5.0	EV-9801-0	15	90	P4	7000	Triode Sect.
5BC3	5.0	DR-0500-0	0	48	P3★	2200	Plate No. 2	5HG8	5.0	EV-2893-0	10	86	P4	3800	Pent. Sect.
5BE8	5.0	EV-9678-3	7	75	P4	2200	Pent. Sect. SHORT ON 1	5HG8	5.0	EV-6703-0	32	86	P4	4300	Triode Sect.
No shorts for testers having serial numbers above 135-								5HZ6	5.0	JR-3562-7	6	60	P4	1300	
5BE8	5.0	EV-1203-0	12	90	P4	6200	136-, or 138-10000 Triode Sect.	{5J6	5.0	JR-5207-0	21	81	P4	3000	Triode No. 1
5BK7A	5.0	EV-7608-9	25	81	P4	3000	Triode Sect.	{5J6	5.0	JR-6307-0	21	81	P4	3000	Triode No. 2
5BK7A	5.0	EV-2103-9	25	81	P4	3000	Triode No. 1	5JK6	5.0	JR-3562-7	12	87	P4	5000	
5BQ7A	5.0	EV-7608-9	13	90	P4	6400	Triode No. 2	5JL6	5.0	JR-3562-7	12	88	P4	5000	
5BQ7A	5.0	EV-2103-9	13	90	P4	6400	Triode No. 1	{5KD8	5.0	EV-2637-0	9	79	P4	2200	Pent. Sect.
5BR8	5.0	EV-9678-0	9	79	P4	2200	Triode No. 2	5KD8	5.0	EV-9108-0	19	89	P4	6000	Triode Sect.
5BR8	5.0	EV-1203-0	19	89	P4	6000	Pent. Sect.	5KE8	5.0	EV-2637-0	12	87	P4	4300	Pent. Sect.
5BT8	5.0	EV-8679-0	19	75	P4	2200	Triode Sect.	5KE8	5.0	EV-9108-0	22	87	P4	4400	Triode Sect.
5BT8	5.0	EV-0103-0	0	68	P1★	2200	Diode No. 1	5KZ8	5.0	EV-2673-0	14	85	P4	3700	Pent. Sect.
5BT8	5.0	EV-0203-0	0	68	P1★	2200	Diode No. 2	5KZ8	5.0	EV-9108-0	23	86	P4	4200	Triode Sect.
5BW8	5.0	EV-6987-0	7	75	P4	2200	Pent. Sect.	5LJ8	5.0	EV-9678-0	10	88	P4	4500	Pent. Sect.
5BW8	5.0	EV-0302-0	0	77	P1★	2200	Pent. Sect.	5LJ8	5.0	EV-1203-0	23	86	P4	5000	Triode Sect.
5BW8	5.0	EV-0102-0	0	77	P1★	2200	Diode No. 1	5MB8	5.0	EV-9678-0	11	87	P4	5000	Triode Sect.
5BW8	5.0	EV-9678-0	12	81	P4	3000	Diode No. 2	5MB8	5.0	EV-1203-0	17	89	P4	5200	Pent. Sect.
5CG8	5.0	EV-1203-0	20	84	P4	3500	Pent. Sect.	5MQ8	5.0	EV-2637-0	15	83	P4	3500	Triode Sect.
5CL8	5.0	EV-9678-0	10	84	P4	3500	Triode Sect.	5MQ8	5.0	EV-9108-0	20	87	P4	4600	Triode Sect.
5CL8	5.0	EV-1203-0	12	89	P4	6000	Tetrode Sect.	5R4	5.0	HR-0600-0	0	40	P3★	---	Plate No. 1
5CM8	5.0	EV-2673-0	11	84	P4	3500	Triode Sect.	5R4	5.0	HR-0400-0	0	40	P3★	---	Plate No. 2
5CM8	5.0	EV-9108-0	12	65	P4	1500	Pent. Sect.	5T8	5.0	EV-8907-6	11	56	P4	1200	Triode Sect.
5CQ8	5.0	EV-2637-0	11	80	P4	2800	Triode Sect.	5T8	5.0	EV-0607-1	0	77	P1★	---	Diode No. 1
5CQ8	5.0	EV-9108-0	16	88	P4	4800	Tetrode Sect.	5T8	5.0	EV-0203-7	0	77	P1★	---	Diode No. 2
5CZ5	5.0	EV-3917-0	10	87	P4	4500	Triode Sect.	5U4	5.0	EV-0107-8	0	35	P3★	---	Plate No. 1
								5U4	5.0	HR-0600-0	0	30	P3★	---	Plate No. 2

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
{5U8	5.0	EV-2637-0	9	79	P4	2200	Pent. Sect.	6AX4	6.3	JX-0503-0	0	52	P3★	.....	Plate No. 1
{5U8	5.0	EV-9108-0	19	89	P4	6000	Triode Sect.	{6AX5	6.3	JR-0507-3	0	35	P3★	.....	Plate No. 2
{5V3	6.3	HR-0600-4	0	52	P3★	.....	Plate No. 1	{6AX5	6.3	JR-0307-5	0	35	P3★	.....	SEE ADAPTER SA-4, 189A-144
{5V3	6.3	HR-0400-6	0	46	P3★	.....	Plate No. 2	6AY3	6.3	EV-0209-0	0	56	P3★	.....	NOTE 1
{5V4	5.0	HR-0600-0	0	68	P3★	.....	Plate No. 1	{6AZ8	6.3	EV-6123-0	7	86	P4	4000	Pent. Sect. DISSEASD NEON FLASH IN SHORT TESTING
{5V4	5.0	HR-0400-0	0	68	P3★	.....	Plate No. 2	{6AZ8	6.3	EV-9807-0	24	83	P4	3300	Triode Sect.
5V6	5.0	JR-5347-0	13	86	P4	4100		6BA3	6.3	EV-0209-0	0	50	P3★	.....	SEE ADAPTER SA-4, 189A-144
{5X8	5.0	EV-7986-1	12	81	P4	3000	Pent. Sect.	6BA5	6.3	DW-1578-0	19	75	P4	2150	
{5X8	5.0	EV-2386-1	20	84	P4	3500	Triode Sect.	6BA6	6.3	JR-3567-2	0	79	P4	2700	
{5Y3	5.0	HR-0600-0	0	22	P3★	.....	Plate No. 1	{6BA7	6.3	EV-7913-2	0	31	P4	750	AMPL. SECT. HOLD DOWN P1 AND PRESS P4 FOR READING
{5Y3	5.0	HR-0400-0	0	18	P3★	.....	Plate No. 2	{6BA7	6.3	EV-2913-7	0	31	P4	750	Osc. Sect.
6AB4	6.3	JR-6307-0	10	85	P4	4000		{6BA8	6.3	EV-7986-0	11	88	P4	5000	Pent. Sect.
6AC7	6.3	JR-4765-3	0	88	P4	5000		{6BA8	6.3	EV-2301-0	30	79	P4	2700	Triode Sect.
{6AF3	OFF	EV-0002-0	Short test only.					6BC4	6.3	EV-2106-0	12	91	P4	7000	
{6AF3	6.3	EV-0002-0	0	57	P3★	.....		6BC5	6.3	JR-3562-0	0	81	P4	3000	
6AF4	6.3	JR-2305-0	36	85	P4	4000	CAP-P. REVERSE METER	{6BC7	6.3	EV-0809-0	0	80	P1★	.....	Diode No. 1
6AG5	6.3	JR-3562-0	0	85	P4	4000		{6BC7	6.3	EV-0607-0	0	80	P1★	.....	Diode No. 2
6AG7	6.3	JR-4765-2	0	90	P4	6000		{6BC7	6.3	EV-0201-0	0	80	P1★	.....	Diode No. 3
6AK5	6.3	JR-3562-0	24	65	P4	1500		6BC8	6.3	EV-7608-9	16	90	P4	6200	Triode No. 1
6AK6	6.3	JR-3567-2	20	74	P4	2100		{6BC8	6.3	EV-2103-9	16	90	P4	6200	Triode No. 2
{6AL3	OFF	EV-0009-0	.....					{6BE6	6.3	JR-7562-3	0	35	.....	800	AMPL. SECT. HOLD DOWN P1 AND PRESS P4
{6AL3	6.3	EV-0009-0	0	65	P3★	.....	SHORT TEST ONLY	{6BE6	6.3	JR-3602-7	20	90	P4	6500	Osc. Sect.
6AL5	6.3	JR-0703-0	0	78	P1★	.....	CAP-P. REVERSE METER	6BH3	6.3	EV-0209-0	0	56	P3★	.....	SEE ADAPTER SA-4, 189A-144
6AL5	6.3	JR-0205-0	0	78	P1★	.....	Diode No. 1	6BH6	6.3	JR-3562-7	12	73	P4	2000	
{6AM8	6.3	EV-2631-9	9	81	P4	3000	Diode No. 2	{6BH8	6.3	EV-7986-0	7	88	P4	5000	Pent. Sect.
{6AM8	6.3	EV-0807-0	0	78	P1★	.....	Pent. Sect.	{6BH8	6.3	EV-2301-0	27	83	P4	3300	Triode Sect.
6AN4	6.3	JR-2305-0	13	89	P4	5500	Diode Sect.	{6BJ7	6.3	EV-0809-3	0	80	P1★	.....	Diode No. 1
6AN5	6.3	JR-3567-0	13	85	.....	4000		{6BJ7	6.3	EV-0607-3	0	80	P1★	.....	Diode No. 2
{6AN8	6.3	EV-8679-1	7	86	P4	4000	HOLD DOWN P1 AND PRESS P4 FOR READING	{6BJ7	6.3	EV-0201-3	0	80	P1★	.....	Diode No. 3
{6AN8	6.3	EV-2173-6	24	83	P4	3300	Pent. Sect.	6BJ8	6.3	EV-8709-0	27	80	P4	2800	Triode Sect.
6AQ5	6.3	JR-3562-0	10	86	P4	4100	Triode Sect.	{6BJ8	6.3	EV-0603-0	0	78	P1★	.....	Diode No. 1
6AS6	6.3	JR-3562-7	0	70	P4	1800		{6BJ8	6.3	EV-0102-0	0	78	P1★	.....	Diode No. 2
{6AS7	6.3	JX-4506-1	100	79	P4	2600	Triode No. 1	6BK4	6.3	JR-0502-0	0	0	P1	.....	CAP-P. OR ABOVE 500 ON 2000 SCALE
{6AS7	6.3	JX-2103-5	100	79	P4	2600	Triode No. 2	{6BK7	6.3	EV-7608-9	25	81	P4	3000	Triode No. 1
6AS8	6.3	EV-2913-7	11	86	P4	4000	Pent. Sect.	{6BK7	6.3	EV-2103-9	25	81	P4	3000	Triode No. 2
6AS8	6.3	EV-0608-7	0	78	P1★	.....	Diode Sect.	{6BL7	6.3	JX-2103-0	24	88	P4	5000	Triode No. 1
6AT6	6.3	JR-3702-0	10	60	P4	1300	Triode Sect.	{6BL7	6.3	JX-4506-0	24	88	P4	5000	Triode No. 2
6AT6	6.3	JR-3602-0	0	26	P1★	.....	Diode No. 1	6BL8	6.3	EV-2637-1	10	84	P4	3800	Pent. Sect.
6AT6	6.3	JR-3502-0	0	26	P1★	.....	Diode No. 2	{63L8	6.3	EV-9103-6	26	85	P4	4000	Triode Sect.
6AT8	6.3	EV-9673-8	12	81	P4	3000	Pent. Sect.	{6BM8	6.3	EV-3672-0	24	87	P4	4300	Pent. Sect.
6AT8	6.3	EV-1203-8	20	84	P4	3500	Triode Sect.	{6BM8	6.3	EV-1908-0	11	73	P4	2000	Triode Sect.
6AU4	6.3	JX-0503-0	0	60	P3★	.....		6BN4	6.3	JR-2503-0	19	88	P4	5000	
6AU5	6.3	JR-2573-0	25	88	P4	5200		6BN4A	6.3	JR-2503-0	20	89	P4	6000	
6AU6	6.3	JR-3567-2	11	76	P4	2300		{6BN6	6.3	JR-2753-6	6	27	.....	700	LIMETER GRID HOLD DOWN P1 AND PRESS P4
{6AU8	6.3	EV-7986-0	9	87	P4	4500	Pent. Sect.	{6BN6	6.3	JR-6753-2	13	0	.....	500	QUADRATURE GRID HOLD DOWN P1 AND PRESS P4
{6AU8	6.3	EV-2301-0	15	86	P4	4000	Triode Sect.	{6BN8	6.3	EV-8709-0	20	73	P4	2000	Triode Sect.
6AV6	6.3	JR-3702-5	12	58	P4	1250	Diode No. 1	{6BN8	6.3	EV-0603-0	0	78	P1★	.....	Diode No. 1
6AV6	6.3	JR-3602-5	0	26	P1★	.....	Diode No. 2	6BQ5	6.3	EV-0102-0	0	78	P1★	.....	Diode No. 2
6AV6	6.3	JR-3502-7	0	26	P1★	.....	Pent. Sect.	6BQ6	6.3	EV-2793-0	14	91	P4	7500	Cap-P
{6AW8	6.3	EV-7986-3	10	88	P4	5000	Triode Sect.				42	87	P4	4500	
{6AW8	6.3	EV-2301-9	15	78	P4	2500	Triode Sect.								

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
6DW4	6.3	EV-0209-0	0	59	P3★	.....	USE ADAPTER SA-4, 185A-144 NOTE 1.	{6FA7	6.3	EV-7986-1	18	39	P4	850	Tetrode No. 1
{6DX8	6.3	EV-8697-0	10	92	P4	7400	Pent. Sect.	{6FA7	6.3	EV-7186-9	18	39	P4	850	Tetrode No. 2
{6DX8	6.3	EV-1203-0	14	86	P4	4000	Triode Sect.	{6FA7	6.3	EV-9306-1	0	26	P1★	.....	Diode Sect.
6DZ4	6.3	JR-2305-0	35	87	P4	4000		6FD6	6.3	JR-3657-2	20	45	P1★	.....	Make no gas test
{6DZ8	6.3	EV-3672-0	20	88	P4	5000	Pent. Sect.	{6FD7	6.3	EV-7608-0	12	68	P4	1600	Triode No. 1
{6DZ8	6.3	EV-1908-0	17	37	P4	850	Triode Sect.	{6FD7	6.3	EV-2109-0	54	91	P4	7500	Triode No. 2
6EA5	6.3	JR-3562-0	13	85	P4	4000		6FE5	6.3	JR-5347-0	30	90	P4	5500	
{6EA7	6.3	JX-4506-0	10	69	P4	1800	Triode No. 1	6FG5	6.3	JR-3567-0	10	82	P4	3100	
{6EA7	6.3	JX-2103-0	40	91	P4	5800	Triode No. 2	{6FG7	6.3	EV-9678-0	10	84	P4	3050	Pent. Sect.
{6EA8	6.3	EV-2637-0	13	78	P4	2700	Pent. Sect.	{6FG7	6.3	EV-1203-0	17	89	P4	5200	Triode Sect.
{6EA8	6.3	EV-9108-0	18	88	P4	5000	Triode Sect.	6FH5	6.3	JR-2507-0	10	91	P4	7000	
6EB5	6.3	JR-0205-6	0	72	P1★	.....	Diode No. 1	{6FH8	6.3	FU-6970-0	29	77	P4	2400	TETRODE PLATE NO. 1
{6EB5	6.3	JR-0703-6	0	72	P1★	.....	Diode No. 2	{6FH8	6.3	FU-6870-0	25	60	P4	1300	TETRODE PLATE NO. 2
{6EB8	6.3	EV-7986-0	0	91	P4	6500	Pent. Sect.	{6FH8	6.3	FU-6170-0	25	60	P4	1300	TETRODE PLATE NO. 3
{6EB8	6.3	EV-2301-0	10	78	P4	2000	Triode Sect.	{6FH8	6.3	FU-2300-0	28	88	P4	5400	Triode Sect.
6EH5	6.3	JR-2763-0	21	88	P4	4200		{6FM8	6.3	EV-8907-0	11	56	P4	1200	Triode Sect.
6EH7	6.3	EV-2781-9	21	78	P4	2500		{6FM8	6.3	EV-0601-0	0	77	P1★	.....	Diode No. 1
{6EH8	6.3	EV-7986-0	0	84	P4	3800	Pent. Sect.	{6FM8	6.3	EV-0203-0	0	77	P1★	.....	Diode No. 2
{6EH8	6.3	EV-2301-0	16	90	P4	6500	Triode Sect.	6FO5	6.3	JR-2507-6	21	88	P4	5100	
6EJ7	6.3	EV-2781-9	10	88	P4	5000		6FO5A	6.3	JR-2507-6	21	89	P4	5600	
6EL4	6.3	JR-0502-0	0	0	P1	.....	CAP-B OK ABOVE 500 OH 2000 SCALE	{6FO7	6.3	EV-7608-0	23	79	P4	2600	Triode No. 1
6EM5	6.3	EV-3917-0	19	88	P4	4100		{6FO7	6.3	EV-2103-0	23	79	P4	2600	Triode No. 2
{6EM7	6.3	JX-4506-0	15	60	P4	1325	Triode No. 1	6FS5	6.3	JR-3567-0	13	85	P4	3800	
{6EM7	6.3	JX-2103-0	60	90	P4	5325	Triode No. 2	6FV6	6.3	JR-3567-2	15	85	P4	4000	
6EN4	6.3	JR-0502-0	0	0	P1	.....		{6FV8	6.3	EV-9678-0	10	83	P4	3400	Pent. Sect.
{6EQ7	6.3	EV-2763-1	20	58	P4	1200	Pent. Sect.	{6FV8	6.3	EV-1203-0	17	90	P4	7000	Triode Sect.
{6EQ7	6.3	EV-0803-0	0	26	P1★	.....	Diode Sect.	6FW5	6.3	JR-2573-0	50	90	P4	6000	
6ER5	6.3	JR-2567-0	10	90	P4	6250		{6FY8	6.3	EV-3672-0	28	86	P4	4000	Pent. Sect.
6ES5	6.3	JR-2503-0	10	88	P4	5000		{6FY8	6.3	EV-1908-0	20	72	P4	1900	Triode Sect.
{6ES8	6.3	EV-7608-0	29	85	P4	4000	Triode No. 1	6GB5	6.3	EV-2078-0	63	88	P4	4500	Triode Sect.
{6ES8	6.3	EV-2103-0	29	85	P4	4000	Triode No. 2	6GC5	6.3	EV-6917-0	10	92	P4	8000	CAP-P, USE ADAPTER SA-4, 185A-144
6ET7	6.3	EV-7986-0	10	90	P4	6000	Pent. Sect.	{6GE8	6.3	EV-8917-0	14	74	P4	2100	HOLD DOWN P1 AND PRESS P4
6ET7	6.3	EV-0301-0	0	22	P1★	.....	Diode No. 1	{6GE8	6.3	EV-3602-0	50	83	P4	3000	Pent. Sect.
6ET7	6.3	EV-0201-0	0	22	P1★	.....	Diode No. 2	{6GF7	6.3	EV-9801-0	20	39	P4	800	Triode Sect.
{6EU7	6.3	BS-8709-0	12	58	P4	1250	Triode No. 1	{6GF7	6.3	EV-2603-0	59	90	P4	5600	TRIODE NO. 1, USE ADAPTER SA-4, 185A-144, NOTE 1.
{6EU7	6.3	BS-5604-0	12	58	P4	1250	Triode No. 2	{6GH8	6.3	EV-2637-0	12	85	P4	3800	Triode No. 2
{6EU8	6.3	EV-7198-0	13	78	P4	2700	Pent. Sect.	{6GH8	6.3	EV-9108-0	14	91	P4	7500	Pent. Sect.
{6EU8	6.3	EV-2306-0	18	88	P4	5000	Triode Sect.	6GJ5	6.3	EV-6073-0	32	92	---	7900	CAP-P, HOLD DOWN P1 AND PRESS P4, USE ADAPTER SA-4, 185A-144, NOTE 1.
6EV5	6.3	JR-3562-0	21	81	P4	4000		{6GJ7	6.3	EV-2671-0	8	90	P4	5400	Pent. Sect.
{6EV7	6.3	EV-7608-0	15	83	P4	3400	Triode No. 1	{6GJ7	6.3	EV-9803-0	30	92	P4	7250	Triode Sect.
{6EV7	6.3	EV-2103-0	15	83	P4	3400	Triode No. 2	{6GJ8	6.3	EV-2637-0	10	80	P4	2800	Triode Sect.
6EW6	6.3	JR-3562-7	15	75	P4	2300		{6GJ8	6.3	EV-9108-0	10	89	P4	5400	Pent. Sect.
{6EW7	6.3	EV-7608-0	30	67	P4	1800	Triode No. 1	6GK5	6.3	JR-2507-6	21	89	P4	5600	Triode Sect.
{6EW7	6.3	EV-2109-0	61	86	P4	4300	Triode No. 2	6GK6	6.3	EV-2781-3	10	91	P4	7000	
6EX6	6.3	JR-5073-0	50	90	P4	6250	Cap=P	{6GL7	6.3	JX-4506-0	19	38	P4	800	Triode No. 1
Tubes indicating shorts: Re-test using JR-5023-0															
6EY6	6.3	JR-5347-0	31	87	P4	4400		{6GL7	6.3	JX-2103-0	60	92	P4	6800	Triode No. 2
6EZ5	6.3	JR-5347-0	51	73	P4	2000		6GM5	6.3	EV-6917-0	10	90	P4	6250	
{6EZ8	6.3	FU-9800-0	27	80	P4	2800	Triode No. 1	6GM6	6.3	JR-3562-7	11	88	P4	5000	Pent. Sect.
{6EZ8	6.3	FU-7600-0	27	80	P4	2800	Triode No. 2	{6GN8	6.3	EV-7986-0	10	90	P4	6300	Triode Sect.
6EZA	6.3	FU-2301-0	19	80	P4	2800	Triode No. 3	{6GN8	6.3	EV-2301-0	16	62	P4	1400	Triode Sect.

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
{6JU8	6.3	EV-0809-0	0	78	P1★	.....	Diode No. 1	{6LC8	6.3	EV-6987-3	16	73	P4	2000	Pent. Sect.
{6JU8	6.3	EV-0708-0	0	78	P1★	.....	Diode No. 2	{6LC8	6.3	EV-2103-0	20	73	P4	2000	Triode Sect.
{6JU8	6.3	EV-0203-0	0	78	P1★	.....	Diode No. 3	{6LD6	6.3	EV-2781-3	12	87	P4	4600	
{6JU8	6.3	EV-0102-0	0	78	P1★	.....	Diode No. 4	{6LE8	6.3	EV-9683-7	13	65	P4	1500	Pent. No. 1
{6JV8	6.3	EV-7986-0	7	89	P4	5000	Pent. Sect.	{6LE8	6.3	EV-9183-2	13	65	P4	1500	Pent. No. 2
{6JV8	6.3	EV-2301-0	19	66	P4	1500	Triode Sect.	{6LF8	6.3	EV-7986-0	6	91	P4	6500	Pent. Sect.
{6JW8	6.3	EV-2637-0	18	78	P4	2300	Pent. Sect.	{6LF8	6.3	EV-2301-0	21	67	P4	1500	Triode Sect.
{6JW8	6.3	EV-9108-0	21	76	P4	1650	Triode Sect.	{6LH6	6.3	JR-0506-1	0	55	P1★	.....	Cap = G
{6JY8	6.3	EV-7986-0	22	82	P4	3200	Pent. Sect.	{6LJ6	6.3	JR-0506-3	0	55	P1★	.....	Cap = G
{6JY8	6.3	EV-2301-0	22	86	P4	3900	Triode Sect.	{6LJ8	6.3	EV-9678-0	10	88	P4	4500	Pent. Sect.
{6K6	6.3	JR-5347-0	34	67	P4	1600	Triode Sect.	{6LJ8	6.3	EV-1203-0	23	86	P4	5000	Triode Sect.
{6KA8	6.3	EV-6983-7	16	73	P4	2000	Pent. Sect.	{6LM8	6.3	EV-2637-0	14	82	P4	3000	Pent. Sect.
{6KA8	6.3	EV-2103-0	20	73	P4	2000	Triode Sect.	{6LM8	6.3	EV-9108-0	21	89	P4	5400	Triode Sect.
{6KD8	6.3	EV-2637-0	9	79	P4	2200	Pent. Sect.	{6LN8	6.3	EV-2637-1	10	84	P4	3800	Pent. Sect.
{6KD8	6.3	EV-9108-0	19	89	P4	6000	Triode Sect.	{6LN8	6.3	EV-9108-6	26	85	P4	4000	Triode Sect.
{6KE8	6.3	EV-2637-0	12	87	P4	4300	Pent. Sect.	{6LQ6	6.3	EV-2073-8	46	91	.....	CAP-P. HOLD DOWN P1 AND PRESS P4. USE ADAPTER SA-4, 188-184. NOTE 1.	
{6KE8	6.3	EV-9108-0	22	87	P4	4400	Triode Sect.	{6LQ8	6.3	EV-7986-0	14	92	P4	7800	Pent. Sect.
{6KF8	6.3	EV-7821-9	10	17	P4	700	Pent. No. 1	{6LQ8	6.3	EV-2301-0	20	92	P4	6900	Triode Sect.
{6KF8	6.3	EV-7321-6	10	17	P4	700	Pent. No. 2	{6LR8	6.3	EV-2673-0	40	91	P4	6000	Pent. Sect. USE ADAPTER SA-4, 188-184. NOTE 1.
{6KL8	6.3	EV-2763-1	5	66	.....	1600	PENT. SECT. HOLD DOWN P1 AND PRESS P4	{6LR8	6.3	EV-9801-0	26	48	P4	1000	Triode Sect.
{6KL8	6.3	EV-0803-0	0	31	P1★	.....	DIODE SECT. OK ABOVE DIODES OR CAP-P. USE ADAPTER SA-4, 188-184. NOTE 1.	{6LT8	6.3	EV-9321-0	10	89	P4	5000	Pent. Sect.
{6KM6	6.3	EV-2073-8	65	91	P4	6250	OK ABOVE DIODES OR CAP-P. USE ADAPTER SA-4, 188-184. NOTE 1.	{6LT8	6.3	EV-0807-0	0	89	P1★	.....	Diode No. 1
{6KM8	6.3	EV-7986-0	5	40	.....	900	TETRODE PLATE NO. 1 HOLD DOWN P1 AND PRESS P4	{6LU6	6.3	EV-0607-0	0	89	P1★	.....	Diode No. 2
{6KM8	6.3	EV-7286-0	5	41	.....	825	TETRODE PLATE NO. 2 HOLD DOWN P1 AND PRESS P4	{6LW6	6.3	JR-3562-7	9	87	P4	4500	
{6KM8	6.3	EV-7186-0	5	41	.....	825	TETRODE PLATE NO. 3 HOLD DOWN P1 AND PRESS P4	{6LY8	6.3	JX-5031-0	72	88	P4	5500	Cap = P
{6KR8	6.3	EV-0306-0	0	27	P1★	.....	DIODE SECT. OK ABOVE DIODES OR	{6LY8	6.3	EV-7986-0	24	86	P4	3700	Pent. Sect.
{6KR8	6.3	EV-7986-0	18	93	P4	7600	DIODE SECT. OK ABOVE DIODES OR	{6M3	6.3	EV-2301-0	18	56	P4	1400	Triode Sect.
{6KR8	6.3	EV-2301-0	20	92	P4	6900	TRIODE SECT.	{6MA6	6.3	HR-0003-0	0	54	P3★	.....	CAP-P. REVERSE METER SHORT ON 3
{6KS6	6.3	JR-2753-6	6	27	.....	700	LIMITER GRID	{6MB8	6.3	DX-0608-4	0	55	P1★	.....	No shorts for testers having serial numbers above 135-, 136-, or 138-10000
{6KS6	6.3	JR-6753-2	13	0	.....	500	HOLD DOWN P1 AND PRESS P1 QUADRATURE GRID	{6MB8	6.3	EV-9678-0	11	87	P4	5000	Cap = G
{6KT6	6.3	EV-2781-9	14	86	P4	4500	HOLD DOWN P1 AND PRESS P1	{6MC6	6.3	EV-2073-8	65	94	P4	10000	Pent. Sect.
{6KT8	6.3	EV-7986-0	10	84	P4	3500	QUADRATURE GRID	{6MD8	6.3	EV-6307-0	30	87	P4	4200	Triode Sect.
{6KT8	6.3	EV-2301-0	20	56	P4	1200	HOLD DOWN P1 AND PRESS P4	{6MD8	6.3	EV-8207-0	30	87	P4	4200	Triode No. 2
{6KU8	6.3	EV-7986-0	17	89	P4	5500	HOLD DOWN P1 AND PRESS P4	{6MD8	6.3	EV-9107-0	30	87	P4	4200	Triode No. 3
{6KU8	6.3	EV-0301-0	0	30	P1★	.....	DIODE SECT.	{6ME6	6.3	EV-2073-8	46	91	.....	CAP-P. HOLD DOWN P1 AND PRESS P4. USE ADAPTER SA-4, 188-184. NOTE 1.	
{6KU8	6.3	EV-0201-0	0	30	P1★	.....	Pent. Sect.	{6ME8	6.3	EV-6937-2	17	25	P4	1000	Plate No. 1
{6KX8	6.3	EV-9708-6	12	58	P4	1250	Triode No. 1	{6ME8	6.3	EV-6837-2	17	25	P4	1000	Plate No. 2
{6KX8	6.3	EV-1302-6	12	58	P4	1250	Triode No. 2	{6MG8	6.3	EV-2637-0	10	86	P4	3500	Pent. Sect.
{6KV6	6.3	EV-2973-6	70	85	P4	4800	USE ADAPTER SA-4, 188-184. NOTE 1.	{6MG8	6.3	EV-9108-0	21	89	P4	4600	Triode Sect.
{6KV8	6.3	EV-7986-0	14	92	P4	7800	Pent. Sect.	{6MK8	6.3	EV-7821-9	0	15	.....	PENT. SECT. USE ADAPTER SA-4, 188-184. NOTE 1.	
{6KV8	6.3	EV-2301-0	21	72	P4	1900	Triode Sect.	{6MK8	6.3	EV-7321-6	0	15	.....	HOLD DOWN P1 AND PRESS P4	
{6KY6	6.3	EV-2781-3	20	89	P4	5000	Triode Sect.	{6ML8	6.3	EV-6307-0	18	86	P4	4400	HOLD DOWN P1 AND PRESS P4
{6KY8	6.3	EV-2673-0	41	90	P4	5500	Pent. Sect. USE ADAPTER SA-4, 188-184. NOTE 1.	{6ML8	6.3	EV-8207-0	18	86	P4	4400	Triode No. 1
{6KY8	6.3	EV-9801-0	23	15	P4	600	Triode Sect.	{6ML8	6.3	EV-9107-0	18	86	P4	4400	Triode No. 2
{6KZ8	6.3	EV-2673-0	14	85	P4	3700	Pent. Sect.	{6MQ8	6.3	EV-2637-0	15	83	P4	3500	Triode No. 3
{6KZ8	6.3	EV-9108-0	23	86	P4	4200	Triode Sect.	{6MQ8	6.3	EV-9108-0	20	87	P4	4600	Pent. Sect.
{6L6	6.3	JR-5347-2	17	88	P4	5000	Triode Sect.	{6MQ8	6.3	EV-9108-0	20	87	P4	4600	Triode Sect.
{6LB8	6.3	EV-7986-0	15	90	P4	6250	Pent. Sect.								
{6LB8	6.3	EV-2301-0	20	87	P4	4000	Triode Sect.								
{6LC6	6.3	JR-0506-1	0	55	P1★	.....	Cap = G								

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
{6MU8	6.3	EV-2637-0	19	86	P4	4500	Pent. Sect.	{8CG7	7.5	EV-7608-9	23	79	P4	2600	Triode No. 1
{6MU8	6.3	EV-9108-0	22	79	P4	2400	Triode Sect.	{8CG7	7.5	EV-2103-9	23	79	P4	2600	Triode No. 2
{6MV8	6.3	EV-7986-0	8	82	P4	4600	Pent. Sect.	{8CM7	7.5	EV-7603-0	27	73	P4	2000	Triode No. 1
{6MV8	6.3	EV-2301-0	15	74	P4	2200	Triode Sect.	{8CM7	7.5	EV-8109-0	24	87	P4	4400	Triode No. 2
6R4	6.3	EV-1803-0	24	85	P4	4000		{8CN7	7.5	EV-7806-0	11	56	P4	1200	Triode Sect.
6S4	6.3	EV-6902-0	22	86	P4	4150		{8CN7	7.5	EV-0203-0	0	77	P1★		Diode No. 1
{6SN7	6.3	JX-4506-1	23	79	P4	2600	Triode No. 1	{8CN7	7.5	EV-0103-0	0	77	P1★		Diode No. 2
{6SN7	6.3	JX-2103-5	23	79	P4	2600	Triode No. 2	{8CS7	7.5	EV-7608-0	22	75	P4	2200	
6T4	6.3	JR-2305-0	36	88	P4	5000		{8CS7	7.5	EV-3109-0	27	87	P4	4500	
6T8	6.3	EV-8907-6	11	56	P4	1200	Triode Sect.	{8CW5	7.5	EV-2793-0	30	91	P4	6700	
6T8	6.3	EV-0607-1	0	77	P1★		Diode No. 1	{8CX8	7.5	EV-7986-0	11	87	P4	4700	Pent. Sect.
6T8	6.3	EV-0203-7	0	77	P1★		Diode No. 2	{8CX8	7.5	EV-2301-0	15	84	P4	3600	Triode Sect.
6T8	6.3	EV-0107-8	0	77	P1★		Diode No. 3	{8EB8	7.5	EV-7986-0	0	89	P4	6500	Pent. Sect.
{6U8	6.3	EV-2637-0	9	79	P4	2200	Pent. Sect.	{8EB8	7.5	EV-2301-0	10	72	P4	2000	Triode Sect.
{6U8	6.3	EV-9108-0	19	89	P4	6000	Triode Sect.	{8EM5	7.5	EV-3917-0	19	88	P4	4100	
6V3	OFF	EV-0002-0	Short test only.					{8ET7	7.5	EV-7986-0	10	90	P4	6000	Pent. Sect.
6V3	6.3	EV-0002-0	0	62	P3★		CAP-R. REVERSE METER	{8ET7	7.5	EV-0301-0	0	22	P1★		Diode No. 1
6V5	6.3	JX-5340-0	40	86	P4	4100		{8ET7	7.5	EV-0201-0	0	22	P1★		Diode No. 2
6V6	6.3	JR-5347-2	13	86	P4	4100		{8FO7	7.5	EV-7608-0	23	79	P4	2600	Triode No. 1
6W4	6.3	JX-0503-0	0	60	P3★			{8FO7	7.5	EV-2103-0	23	79	P4	2600	Triode No. 2
6W6	6.3	JR-5347-0	35	87	P4	4500		{8GK6	7.5	EV-2781-3	10	91	P4	7000	
{6X4	6.3	JR-0607-3	0	20	P3★		Plate No. 1	{8GN8	7.5	EV-7986-0	10	90	P4	6300	Pent. Sect.
{6X4	6.3	JR-0307-6	0	20	P3★		Plate No. 2	{8GN8	7.5	EV-2301-0	16	62	P4	1400	Triode Sect.
6X5	6.3	JR-0507-2	0	33	P3★		Plate No. 1	{8GU7	7.5	EV-7608-0	32	73	P4	2000	Triode No. 1
6X5	6.3	JR-0307-2	0	33	P3★		Plate No. 2	{8GU7	7.5	EV-2103-0	32	73	P4	2000	Triode No. 2
6X8	6.3	EV-7986-1	12	81	P4	3000	Pent. Sect.	{8GX7	7.5	EV-2671-0	12	86	P4	3700	Pentode Sect.
6X8	6.3	EV-2386-1	20	84	P4	3500	Triode Sect.	{8GX7	7.5	EV-9801-0	20	91	P4	6000	Triode Sect.
6Z4	6.3	JR-0304-0	0	45	P3★		Plate No. 1	{8JL8	7.5	EV-7986-0	10	90	P4	6200	Pent. Sect.
6Z4	6.3	JR-0204-0	0	45	P3★		Plate No. 2	{8JL8	7.5	EV-2301-0	20	85	P4	3800	Triode Sect.
7AU7	6.3	EV-7608-0	24	75	P4	2200	Triode No. 1	{8JV8	7.5	EV-7986-0	7	89	P4	5000	Pent. Sect.
7AU7	6.3	EV-2103-0	24	75	P4	2200	Triode No. 2	{8JV8	7.5	EV-2301-0	19	66	P4	1500	Triode Sect.
7DJ8	7.5	EV-7608-0	30	86	P4	3800	Triode No. 1	{8JU8	7.5	EV-0809-0	0	78	P1★		Diode No. 1
7DJ8	7.5	EV-2103-0	30	86	P4	3800	Triode No. 2	{8JU8	7.5	EV-0708-0	0	78	P1★		Diode No. 2
7EY6	7.5	JR-5347-0	31	87	P4	4400		{8JU8	7.5	EV-0203-0	0	78	P1★		Diode No. 3
{7HG8	7.5	EV-2893-0	10	86	P4	3800	Pent. Sect.	{8JU8	7.5	EV-0102-0	0	78	P1★		Diode No. 4
{7HG8	7.5	EV-6703-0	32	86	P4	4300	Triode Sect.	{8KA8	7.5	EV-6983-7	16	73	P4	2000	Pent. Sect.
7KY6	7.5	EV-2781-3	20	89	P4	5000		{8KA8	7.5	EV-2103-0	20	73	P4	2000	Triode Sect.
7KZ6	7.5	EV-2781-3	22	89	P4	4800		{8KR8	7.5	EV-7986-0	18	93	P4	7600	Pent. Sect.
{8AU8	7.5	EV-7986-0	9	87	P4	4500	Pent. Sect.	{8KR8	7.5	EV-2301-0	20	92	P4	6900	Triode Sect.
{8AU8	7.5	EV-2301-0	15	86	P4	4000	Triode Sect.	{8LC8	7.5	EV-6987-3	16	73	P4	2000	Pent. Sect.
{8AW8A	7.5	EV-7986-3	10	88	P4	5000	Pent. Sect.	{8LC8	7.5	EV-2103-0	20	73	P4	2000	Triode Sect.
{8AW8A	7.5	EV-2301-9	15	78	P4	2500	Triode Sect.	{8LT8	7.5	EV-9321-6	10	89	P4	5000	Pent. Sect.
{8BA8A	7.5	EV-7986-0	11	88	P4	5000	Triode Sect.	{8LT8	7.5	EV-0607-0	0	89	P1★		Diode No. 1
{8BA8A	7.5	EV-2301-0	30	79	P4	2700	Pent. Sect.	{8LT8	7.5	EV-0807-0	0	89	P1★		Diode No. 2
{8BH8	7.5	EV-7986-0	7	88	P4	5000	Triode Sect.	{8MU8	7.5	EV-2637-0	19	86	P4	4500	Pent. Sect.
{8BH8	7.5	EV-2301-0	27	83	P4	3300	Pent. Sect.	{8MU8	7.5	EV-9108-0	22	79	P4	2400	Triode Sect.
{8BN8	7.5	EV-8709-0	20	73	P4	2000	Triode Sect.	{9AU7	10.0	EV-7608-0	24	75	P4	2200	Triode No. 1
{8BN8	7.5	EV-0603-0	0	78	P1★		Diode No. 1	{9AU7	10.0	EV-2103-0	24	75	P4	2200	Triode No. 2
{8BN8	7.5	EV-0102-0	0	78	P1★		Diode No. 2	{9EA8	10.0	EV-2637-0	13	78	P4	2700	Pent. Sect.
8BO5	7.5	EV-2793-0	14	91	P4	7500		{9EA8	10.0	EV-9108-0	18	88	P4	5000	Triode Sect.
								{9GH8	10.0	EV-2637-0	12	85	P4	3800	Pent. Sect.
								{9GH8	10.0	EV-9108-0	14	91	P4	7500	Triode Sect.

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
{9JW8	10.0	EV-2637-0	18	78	P4	2300	Pent. Sect.	{10LZ8	10.0	EV-7986-0	14	88	P4	5000	Pent. Sect.
{9JW8	10.0	EV-9108-0	21	76	P4	1650	Triode Sect.	{10LZ8	10.0	EV-2301-0	22	0	P4	500	Triode Sect.
9KC6	7.5	EV-2791-6	10	87	P4	4300		{11CY7	10.0	EV-7608-0	15	48	P4	1000	Triode No. 1
9KX6	7.5	EV-2781-3	17	89	P4	4500		{11CY7	10.0	EV-2109-0	54	85	P4	3600	Triode No. 2
{9KZ8	10.0	EV-2673-0	14	85	P4	3700	Pent. Sect.	{11DS5	12.6	JR-3562-0	12	89	P4	6000	
{9KZ8	10.0	EV-9108-0	23	86	P4	4200	Triode Sect.	{11HM7	10.0	EV-2781-9	18	83	P4	5200	
9LA6	7.5	EV-2781-3	18	89	P4	5500		{11JE8	10.0	EV-7986-0	12	87	P4	5100	Pent. Sect.
{9ML8	10.0	EV-6307-0	18	86	P4	4400	Triode No. 1	{11JE8	10.0	EV-2301-0	18	77	P4	2500	Triode Sect.
{9ML8	10.0	EV-8207-0	18	86	P4	4400	Triode No. 2	{11KV8	10.0	EV-7986-0	14	92	P4	7800	Pent. Sect.
{9ML8	10.0	EV-9107-0	18	86	P4	4400	Triode No. 3	{11KV8	10.0	EV-2301-0	21	72	P4	1900	Triode Sect.
{9R-AL1	10.0	EV-7608-0	32	65	P4	1500	Triode No. 1	{11LQ8	10.0	EV-7986-0	14	92	P4	7800	Pentode Sect.
{9R-AL1	10.0	EV-3109-0	33	85	P4	3200	Triode No. 2	{11LQ8	10.0	EV-2301-0	20	92	P4	6900	Triode Sect.
10BQ5	10.0	EV-2793-0	14	91	P4	7500		{11LT8	12.6	EV-9321-6	10	85	P4	4300	PENT. SECT. MAKE "LINE TEST" AT 1250 ON 3000 SCALE
10CW5	10.0	EV-2793-0	30	91	P4	6700		{11LT8	12.6	EV-0607-0	0	75	P1★	-----	Diode No. 1
{10DE7	10.0	EV-7608-0	29	73	P4	2000	Triode No. 1	{11LT8	12.6	EV-0307-0	0	75	P1★	-----	Diode No. 2
{10DE7	10.0	EV-2109-0	55	89	P4	6500	Triode No. 2	{11LY6	10.0	EV-2781-3	0	90	P4	6500	
{10DR7	10.0	EV-7608-0	14	58	P4	1250	Triode No. 1	{11MS8	12.6	EV-9678-0	51	85	P4	4400	Pent. Sect.
{10DR7	10.0	EV-2109-0	53	89	P4	6000	Triode No. 2	{11MS8	12.6	EV-2103-0	22	73	P4	2350	Triode Sect.
{10EG7	10.0	JX-4506-0	32	73	P4	2000	Triode No. 1	{12AF3	OFF	EV-0002-0	Short test only.				
{10EG7	10.0	JX-2103-0	52	91	P4	7500	Triode No. 2	{12AF3	12.6	EV-0002-0	0	52	P3★	-----	CAP-IF. REVERSE METER
{10EM7	10.0	JX-4506-0	15	60	P4	1325	Triode No. 1	{12AL5	12.6	JR-0703-0	0	78	P1★	-----	Diode No. 1
{10EM7	10.0	JX-2103-0	60	90	P4	5325	Triode No. 2	{12AL5	12.6	JR-0205-0	0	78	P1★	-----	Diode No. 2
{10GF7	10.0	EV-9801-0	20	39	P4	800	Triode No. 1	{12AQ5	12.6	JR-3562-0	10	86	P4	4100	
{10GF7	10.0	EV-2603-0	59	90	P4	5600	TRIODE NO. 2. USE ADAPTER SA-4, 1050-144. NOTE 1.	{12AT6	12.6	JR-3702-0	10	60	P4	1300	
10GK6	10.0	EV-2781-3	10	91	P4	7000		{12AT6	12.6	JR-3602-0	0	26	P1★	-----	Triode Sect.
{10GN8	10.0	EV-7986-0	10	90	P4	6300	Pent. Sect.	{12AT6	12.6	JR-3502-0	0	26	P1★	-----	Diode No. 1
{10GN8	10.0	EV-2301-0	16	62	P4	1400	Triode Sect.	{12AT6	12.6	EV-7608-0	10	85	P4	4000	Diode No. 2
{10GV8	10.0	EV-9678-0	32	91	P4	6500	Pent. Sect.	{12AT7	12.6	EV-2103-0	10	85	P4	4000	Triode No. 1
{10GV8	10.0	EV-2103-0	22	81	P4	2300	Triode Sect.	{12AT7	12.6	EV-2103-0	10	85	P4	4000	Triode No. 2
{10HF8	10.0	EV-7986-0	10	88	P4	5000	Pent. Sect.	{12AU6	12.6	JR-3567-2	11	76	P4	2300	
{10HF8	10.0	EV-2301-0	21	71	P4	1850	Triode Sect.	{12AU7	12.6	EV-7608-0	24	75	P4	2200	Triode No. 1
{10JA8	10.0	EV-7986-0	13	89	P4	5200	Tetrode Sect.	{12AU7	12.6	EV-2103-0	24	75	P4	2200	Triode No. 2
{10JA8	10.0	EV-2301-0	24	53	P4	1100	Triode Sect.	{12AV5	12.6	JR-2573-0	40	85	P4	3900	
{10JT8	10.0	EV-7986-0	13	91	P4	7000	Pent. Sect.	{12AV6	12.6	JR-3702-5	12	58	P4	1250	Triode Sect.
{10JT8	10.0	EV-2301-0	21	39	P4	850	Triode Sect.	{12AV6	12.6	JR-3602-5	0	26	P1★	-----	Diode No. 1
{10JY8	10.0	EV-7986-0	22	82	P4	3200	Pent. Sect.	{12AV6	12.6	EV-2103-0	12	58	P4	1250	Diode No. 2
{10JY8	10.0	EV-2301-0	22	86	P4	3900	Triode Sect.	{12AV7	12.6	EV-7608-2	25	81	P4	3000	Triode No. 1
{10KR8	10.0	EV-7986-0	18	93	P4	7600	Pent. Sect.	{12AV7	12.6	EV-2103-7	25	81	P4	3000	Triode No. 2
{10KR8	10.0	EV-2301-0	20	92	P4	6900	Triode Sect.	{12AX7	12.6	EV-7608-0	12	58	P4	1250	Triode No. 1
{10KU8	10.0	EV-7986-0	17	89	P4	5500	Pent. Sect.	{12AX7	12.6	EV-2103-0	12	58	P4	1250	Triode No. 2
{10KU8	10.0	EV-0301-0	0	30	P1★	-----	Diode No. 1	{12AY3	12.6	EV-0209-0	0	56	P3★	-----	USE ADAPTER SA-4, 1050-144. NOTE 1.
{10KU8	10.0	EV-0201-0	0	30	P1★	-----	Diode No. 2	{12AY7	12.6	EV-7608-0	18	58	P4	1250	Triode No. 1
{10LB8	10.0	EV-7986-0	15	90	P4	6250	Pent. Sect.	{12AY7	12.6	EV-2103-0	18	58	P4	1250	Triode No. 2
{10LB8	10.0	EV-2301-0	20	87	P4	4000	Triode Sect.	{12AZ7	12.6	EV-7608-0	10	85	P4	4000	Triode No. 1
10LD6	10.0	EV-2781-3	12	87	P4	4600		{12AZ7	12.6	EV-2103-0	10	85	P4	4000	Triode No. 2
{10LE8	10.0	EV-9683-7	13	65	P4	1500	Pent. No. 1	12B4			50	90	P4	6500	
{10LE8	10.0	EV-9183-2	13	65	P4	1500	Pent. No. 2	12BA6	12.6	JR-3567-2	0	79	P4	2700	
{10LW8	10.0	EV-7986-0	16	90	P4	6000	Pentode Sect.	{12BA7	12.6	EV-7913-2	0	31	...	750	AMPL. SECT. HOLD DOWN P1 AND PRESS P4 FOR READING
{10LW8	10.0	EV-2301-0	23	56	P4	1200	Triode Sect.	{12BA7	12.6	EV-2913-7	0	31	P4	750	Osc. Sect.
{10LY8	10.0	EV-7986-0	24	86	P4	3700	Pent. Sect.	12BD6	12.6	JR-3567-2	0	73	P4	2000	
{10LY8	10.0	EV-2301-0	18	56	P4	1400	Triode Sect.	{12BE6	12.6	JR-7562-3	0	35	...	800	AMPL. SECT. HOLD DOWN P1 AND PRESS P4 FOR READING
								{12BE6	12.6	JR-3602-7	20	90	...	6500	Osc. Sect.

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
12BF6	12.6	JR-3702-0	19	72	P4	1900	Triode Sect.	12GT5	12.6	EV-6973-0	32	92	---	7900	HOLD DOWN P1 AND PRESS P4 USE ADAPTER SA-4, 100-114 NOTE 1.
12BF6	12.6	JR-3602-0	0	26	P1★	-----	Diode No. 1	12GW6	12.6	JR-5047-0	32	92	---	7900	CAP-P, HOLD DOWN P1 AND PRESS P4
12BF6	12.6	JR-3502-0	0	26	P1★	2380	Diode No. 2	12H-B25	12.6	EV-2079-8	50	90	P4	4400	CAP-P USE ADAPTER SA-4, 100-114
12BH7	12.6	EV-7608-2	32	77	P4	2380	Triode No. 1	12HG7	12.6	EV-2781-3	10	93	P4	9500	
12BH7	12.6	EV-2103-7	32	77	P4	700	Triode No. 2	12HL5	12.6	EV-2793-0	30	93	P4	9000	
12BN6	12.6	JR-2753-6	6	27	---	500	LIMITER GRID	12HL7	12.6	EV-2781-3	17	92	P4	6500	
12BN6	12.6	JR-6753-2	13	0	---	500	HOLD DOWN P1 AND PRESS P4 QUADRATURE GRID	12JB6	12.6	EV-2013-8	32	92	P4	7900	
12BQ6	12.6	JR-5047-0	42	87	P4	4500	HOLD DOWN P1 AND PRESS P4								
12BS3	12.6	EV-0209-0	0	60	P3★	-----	Cap -P								
12BY3	OFF	EV-0002-0	Short Test Only.				USE ADAPTER SA-4, 100-114 NOTE 1.								
12BY3	12.6	EV-0002-0	0	60	P3★	6500	CAP-P, REVERSE METER	12JN8	12.6	EV-9678-0	11	83	P4	3300	
12BY7	12.6	EV-2781-3	0	90	P4	3000		12JN8	12.6	EV-1203-0	23	87	P4	4500	
12BZ6	12.6	JR-3562-7	13	81	P4	7500	HOLD DOWN P1 AND PRESS P4	12JQ6	12.6	EV-7139-6	50	87	P4	4600	
12C5	12.6	JR-2763-0	20	91	---	5500		12JQ6	12.6	EV-0609-0	0	77	P1★	-----	
12CA5	12.6	JR-2763-0	20	89	P4	-----		12JT6	12.6	EV-2973-6	59	89	P4	5500	
12CK3	12.6	EV-0209-0	0	67	P3★	-----		12K5	12.6	JR-2753-0	10	80	---	3000	
12CL3	12.6	EV-0209-0	0	67	P3★	-----	USE ADAPTER SA-4, 100-114 NOTE 1.	12MD8	12.6	EV-6307-0	30	87	P4	4200	
12CR6	12.6	JR-7563-2	14	74	P4	2200	USE ADAPTER SA-4, 100-114 NOTE 1.	12MD8	12.6	EV-8207-0	30	87	P4	4200	
12CR6	12.6	JR-0203-0	0	45	P1★	-----	Pent. Sect.	12MD8	12.6	EV-9107-0	30	87	P4	4200	
12CS6	12.6	JR-3562-7	0	0	---	500	Diode Sect.	12R-LL5	12.6	EV-7608-0	23	79	P4	2600	
12CS6	12.6	JR-7562-3	0	31	---	750	GRID NO. 1	12R-LL5	12.6	EV-2103-0	23	79	P4	2600	
12CT3	12.6	EV-0209-0	0	72	P3★	-----	HOLD DOWN P1 AND PRESS P4 GRID NO. 3	12SN7	12.6	JX-4506-1	23	79	P4	2600	
12CU5	12.6	JR-2763-0	0	91	---	7000	HOLD DOWN P1 AND PRESS P4 OK ABOVE DIODES OK	12SN7	12.6	JX-2103-5	23	79	P4	2600	
12CU6	12.6	JR-5047-0	44	89	P4	5500	HOLD DOWN P1 AND PRESS P4	12V6	12.6	JR-5347-0	13	86	P4	4100	
12D4	12.6	JX-0503-0	0	40	P3★	-----	Cap -P	12W6	12.6	JR-5347-0	0	92	---	8000	
12DB5	12.6	EV-3912-0	0	92	---	8000	HOLD DOWN P1 AND PRESS P4	12X4	12.6	JR-0607-3	0	20	P3★	-----	
12DJ8	12.6	EV-7608-0	30	86	P4	3800	Triode No. 1	12X4	12.6	JR-0307-6	0	20	P3★	-----	
12DJ8	12.6	EV-2103-0	30	86	P4	3800	Triode No. 2	13CW4	12.6	DS-4107-0	25	76	P4	2300	
12DM4	12.6	JX-0503-0	0	55	P3★	-----		13DE7	12.6	EV-7608-0	29	73	P4	2000	
12DM5	12.6	JR-2763-0	20	91	---	7500	HOLD DOWN P1 AND PRESS P4	13DE7	12.6	EV-2109-0	55	89	P4	6500	
12DQ6	12.6	JR-5047-0	25	90	---	6000	CAP-P	13DR7	12.6	EV-7608-0	14	58	P4	1250	
12DT5	12.6	EV-3917-0	22	89	P4	6000	HOLD DOWN P1 AND PRESS P4	13DR7	12.6	EV-2109-0	53	89	P4	6000	
12DT6	12.6	JR-3562-7	23	15	P4	600	Cap -P	13EM7	12.6	JX-4506-0	15	60	P4	1325	
12DT6	12.6	JR-7562-3	16	0	---	500	HOLD DOWN P1 AND PRESS P4	13EM7	12.6	JX-2103-0	60	90	P4	5325	
12DT7	12.6	EV-7608-0	12	58	P4	1250	Grid No. 1	13FD7	12.6	EV-7608-0	12	68	P4	1600	
12DT7	12.6	EV-2103-0	12	58	P4	1250	GRID NO. 3	13FD7	12.6	EV-2109-0	54	91	P4	7500	
12DT8	12.6	EV-7608-9	10	85	P4	4000	HOLD DOWN P1 AND PRESS P4	13GF7	12.6	EV-9801-0	20	39	P4	800	
12DT8	12.6	EV-2103-9	10	85	P4	4000	Triode No. 1	13GF7	12.6	EV-2603-0	59	90	P4	5600	
12DW4	12.6	EV-0209-0	0	59	P3★	-----	Triode No. 2	14GT8	12.6	EV-8907-0	11	39	P4	850	
12DW7	12.6	EV-7608-0	12	58	P4	1250	USE ADAPTER SA-4, 100-114, NOTE 3	14GT8	12.6	EV-0601-0	0	81	P1★	-----	
12DW7	12.6	EV-2103-0	25	75	P4	2200	100-114, NOTE 3	14GT8	12.6	EV-0203-0	0	81	P1★	-----	
12FQ8	12.6	EV-7809-0	10	48	P4	1000	Triode No. 1	14JG8	12.6	EV-8907-0	10	62	P4	1400	
12FQ8	12.6	EV-7609-0	10	48	P4	1000	Triode No. 2	14JG8	12.6	EV-0601-0	0	77	P1★	-----	
12FQ8	12.6	EV-2309-0	10	48	P4	1000	TRIODE NO. 1 PLATE NO. 1	14JG8	12.6	EV-0203-0	0	77	P1★	-----	
12FQ8	12.6	EV-2109-0	10	48	P4	1000	TRIODE NO. 1 PLATE NO. 2	15CW5	12.6	EV-2793-0	46	88	P4	5000	
12FX5	12.6	JR-2763-0	10	90	P4	6500	TRIODE NO. 2 PLATE NO. 1	15EW7	12.6	EV-7608-0	33	75	P4	2100	
12GC6	12.6	JR-5073-0	45	90	P4	5500	TRIODE NO. 2 PLATE NO. 2	15EW7	12.6	EV-2109-0	59	91	P4	7000	
12GJ5	12.6	EV-6073-0	32	92	---	7900	Cap -P	15HA6	12.6	EV-2761-3	22	89	P4	5000	
12GN7	12.6	EV-2781-9	12	89	P4	5500	CAP-P, HOLD DOWN P1 AND PRESS P4, USE ADAPTER SA-4, 100-114, NOTE 1.	15HB6	12.6	EV-2781-9	20	86	P4	4000	

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
{15KY8	12.6	EV-2673-0	42	91	P4	6500	PENT. SECT. MAKE "LINE TEST" AT 1700 ON 3000 SCALE USE ADAPTER SA-4, 1000-144 NOTE 2.	{17JQ6	20.0	EV-7139-6	50	87	P4	4600	PENT. SECT. SET "LINE ADJUST" AT 1200 ON 3000 SCALE
{15KY8	12.6	EV-9801-0	20	53	P4	1100	Triode Sect.	{17JQ6	20.0	EV-0609-0	0	77	P1★	4200	Diode Sect.
{15LE8	12.6	EV-9683-7	10	62	P4	1400	PENT. NO. 1. SET "LINE ADJUST" TO 1700 ON 3000 SCALE	17JR6	20.0	EV-2913-6	68	90	P4	4200	MAKE "LINE TEST" AT 1200 ON 3000 SCALE USE ADAPTER SA-4, 1000-144, NOTE 2.
{15LE8	12.6	EV-9183-2	10	62	P4	1400	Pent. No. 2	17JT6	20.0	EV-2973-6	59	89	P4	5500	SET NORMAL-LIFE TEST SW. TO LIFE TEST POSITION USE ADAPTER SA-4, 1000-144, NOTE 2.
{15MX8	12.6	EV-2673-0	42	91	P4	6500	PENT. SECT. MAKE "LINE TEST" USE NOTE 3	17KV6	20.0	EV-2973-6	70	85	P4	4800	SET "LINE ADJUST" AT 1200 ON 3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 3
{15MX8	12.6	EV-9801-0	20	53	P4	1100	Triode Sect.	{17LD8	20.0	EV-2673-0	36	90	P4	4700	PENT. SECT. SET "LINE ADJUST" TO 1000 ON 3000 SCALE USE ADAPTER SA-4, 1000-144, NOTE 2.
16GK6	12.6	EV-2781-3	10	94	P4	9600	ET "LINE TEST" AT 1700 ON 3000 SCALE	{17LD8	20.0	EV-9801-0	32	73	P4	1300	Triode Sect.
17AX4	20.0	JX-0503-0	0	35	P3★	-----	MAKE "LINE TEST" AT 1200 ON 3000 SCALE	18A5	20.0	JR-2573-0	40	88	P4	4800	
17AY3	20.0	EV-0209-0	0	50	P3★	-----	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	18FW6	20.0	JR-3567-2	11	75	P4	2200	
17BH3	20.0	EV-0209-0	0	50	P3★	-----	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	{18FX6	20.0	JR-3562-7	11	48	P4	1000	
17BQ6	20.0	JR-5047-0	42	87	P4	4500	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	{18FX6	20.0	JR-3602-7	19	89	P4	5500	
17BS3	20.0	EV-0209-0	0	60	P3★	-----	Cap - P	{18FY6	20.0	JR-3702-0	20	0	P4	-----	Ampl. Sect.
17C5	20.0	JR-2763-0	20	90	---	6000	MAKE "LINE TEST" AT 1400 ON 3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	{18FY6	20.0	JR-0602-0	0	34	P1★	-----	Osc. Sect.
17CK3	20.0	EV-0209-0	0	64	P3★	-----	MAKE "LINE TEST" AT 1200 ON 3000 SCALE	{18FY6	20.0	JR-0502-0	0	34	P1★	-----	TRODE SECT. OK ABOVE 500 ON 3000 SCALE
17CL3	20.0	EV-0209-0	0	64	P3★	-----	HOLD DOWN P1 AND PRESS SET "LINE ADJUST" TO 1400 ON 3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	18GB5	20.0	EV-2078-0	63	88	P4	4500	Diode No. 1
17CT3	20.0	EV-0209-0	0	72	P3★	-----	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	18GD6A	20.0	JR-3567-2	19	73	P4	2000	Diode No. 2
17CU5	20.0	JR-2763-0	38	87	P4	4500	MAKE "LINE TEST" AT 1400 ON 3000 SCALE	19AQ5	20.0	JR-3562-0	10	86	P4	4100	CAP-P. USE ADAPTER SA-4, 1000-144
17D4	20.0	JX-0503-0	0	40	P3★	-----	OK ABOVE DIODES OK	19AU4	20.0	JX-0503-0	0	60	P3★	-----	
17DE4	20.0	JX-0503-0	0	55	P3★	-----	MAKE "LINE TEST" AT 1400 ON 3000 SCALE	{19CL8A	20.0	EV-9678-0	12	84	P4	3500	Tetrode Sect.
17DM4	20.0	JX-0503-0	0	55	P3★	-----	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	{19CL8A	20.0	EV-1203-0	12	89	P4	6000	
17DQ6	20.0	JR-5047-0	25	90	---	6000	HOLD DOWN P1 AND PRESS CAP-P. HOLD DOWN P1 AND PRESS P4. MAKE "LINE TEST" AT 1300 ON 3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 3.	{19DX3	OFF	EV-0002-0	Short test only.				
17DW4	20.0	EV-0209-0	0	64	P3★	-----	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	19DX3	20.0	EV-0002-0	0	68	P3★	-----	
17GJ5	20.0	EV-6073-0	32	92	---	7900	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	19EA8	20.0	EV-2637-0	19	78	P4	2700	Pentode Sect.
17GT5	20.0	EV-6973-0	32	92	---	7900	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	19EA8	20.0	EV-9108-0	19	88	P4	5000	Triode Sect.
17GW6	20.0	JR-5047-0	32	92	---	7900	HOLD DOWN P1 AND PRESS P4. MAKE "LINE TEST" AT 1200 ON 3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	19EZ8	20.0	EV-9800-0	18	67	P4	1600	Triode No. 1
17H3	20.0	EV-0301-0	0	45	P3★	-----	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	19EZ8	20.0	EV-7600-0	18	67	P4	1600	Triode No. 2
17H-B25	20.0	EV-2079-8	50	90	P4	4400	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	19EZ8	20.0	EV-2301-0	19	71	P4	1850	Triode No. 3
17JB6	20.0	EV-2013-8	32	92	---	7900	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	19FX5	20.0	JR-2763-0	10	90	P4	6500	
17JF6	20.0	EV-2073-8	33	94	---	9100	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	{19GQ7	20.0	EV-0809-0	0	81	P1★	-----	DIODE NO. 1 OK ABOVE DIODES OK
17JG6A	20.0	EV-2973-6	33	94	---	9100	3000 SCALE. USE ADAPTER SA-4, 1000-144, NOTE 2.	{19GQ7	20.0	EV-0607-0	0	81	P1★	-----	DIODE NO. 2 OK ABOVE DIODES OK
								{19GQ7	20.0	EV-0201-0	0	81	P1★	-----	DIODE NO. 3 OK ABOVE DIODES OK
								19HR6	20.0	JR-3567-2	10	85	P4	4000	
								19HS6	20.0	JR-3567-2	15	84	P4	3500	
								{19HV8	20.0	EV-9678-0	10	85	P4	3800	Pent. Sect.
								{19HV8	20.0	EV-1203-0	16	59	P4	1300	Triode Sect.
								{19JN8	20.0	EV-9678-0	11	83	P4	3300	Pent. Sect.
								{19JN8	20.0	EV-1203-0	23	87	P4	4500	Triode Sect.
								{19KG8	20.0	EV-9678-0	10	86	P4	4000	Pent. Sect.
								{19KG8	20.0	EV-2103-0	22	88	P4	4800	Triode Sect.
								19M-R9	20.0	JR-3567-2	19	73	P4	2000	
								{19X8	20.0	EV-7986-1	12	81	P4	3000	Pent. Sect.
								{19X8	20.0	EV-2386-1	20	84	P4	3500	Triode Sect.
								{20EW7	20.0	EV-7608-0	30	67	P4	1800	Triode No. 1
								{20EW7	20.0	EV-2109-0	61	86	P4	4300	Triode No. 2

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
{20EZ7	20.0	CR-8709-0	12	58	P4	1250	Triode No. 1	30M-P27	25.0	JR-2763-0	54	87	P4	4400	SHORT TEST ONLY
{20EZ7	20.0	CR-5604-0	12	58	P4	1250	Triode No. 2	{30R-K47 OFF	EV-0009-0		0	65	P3★	7000	CAP-P, REVERSE METER
21KQ6	20.0	EV-8039-2	69	85	P4	3800	CAP-P, USE ADAPTER SA-4, 100-100	{30R-K47	25.0	EV-0009-0	46	91	---	---	CAP-P, HOLD DOWN P1 AND PRESS P4, USE ADAPTER SA-4, 100-100, NOTE 3
{21LR8	20.0	EV-2673-0	40	91	P4	6000	PENT. SECT. USE ADAPTER SA-4, 100-100, NOTE 2	31LQ6	35.0	EV-2073-8	35	87	P4	4400	USE ADAPTER SA-4, 100-100, NOTE 1
{21LR8	20.0	EV-9801-0	26	48	P4	1000	Triode Sect.	32ET5	35.0	JR-2763-0	68	90	P4	4200	SHORT ON 2-1, USE ADAPTER SA-4, 100-100, NOTE 1
22BH3	20.0	EV-0209-0	0	56	P3★	---	MAKE "LINE TEST" AT 1750 ON 3000 SCALE, USE ADAPTER SA-4, 100-100, NOTE 2	33JR6	35.0	EV-2173-6	35	87	P4	4400	NOTE 3
22DE4	25.0	JX-0503-0	0	55	P3★	---		33JR6	35.0	EV-2173-6	68	90	P4	4200	
22JF6	20.0	EV-2073-8	33	94	---	9100	CAP-P, HOLD DOWN P1 AND PRESS P4, USE ADAPTER SA-4, 100-100, NOTE 1	34CM3	35.0	EV-0279-0	0	67	P3★	---	
22JG6	20.0	EV-2973-6	33	94	---	9100	(HOLD DOWN P1 AND PRESS P4) USE ADAPTER SA-4, 100-100, NOTE 1	34GD5	35.0	JR2-763-0	34	88	P4	4300	
22JR6	20.0	EV-2913-6	68	90	P4	4200	USE ADAPTER SA-4, 100-100, NOTE 2	35B5	35.0	JR-3562-0	23	87	P4	4500	
22JU6	20.0	EV-2073-8	55	91	P4	2700	USE ADAPTER SA-4, 100-100, NOTE 1	35C5	35.0	JR-2763-0	23	87	P4	4500	
22KM6	20.0	EV-2073-8	65	91	P4	6250	CAP-P, USE ADAPTER SA-4, 100-100, NOTE 2	35EH5	35.0	JR-2763-0	10	90	P4	5750	
22KV6	20.0	EV-2973-6	70	85	P4	4800	CAP-P, USE ADAPTER SA-4, 100-100, NOTE 1	35GL6	35.0	JR-2753-0	35	88	P4	5400	
24JE6A	25.0	EV-2073-8	46	91	---	7000	(CAP-P, HOLD DOWN P1 AND PRESS P4, USE ADAPTER SA-4, 100-100, NOTE 1)	{35HB8	35.0	EV-9768-0	31	81	P4	2700	Pent. Sect.
24LQ6	25.0	EV-2073-8	46	91	---	7000	(CAP-P, HOLD DOWN P1 AND PRESS P4, USE ADAPTER SA-4, 100-100, NOTE 1)	{35HB8	35.0	EV-1302-0	22	63	P4	1400	Triode Sect.
25AV5	25.0	JR-2573-0	50	85	P4	3900		35L6	35.0	JR-5347-0	21	87	P4	4600	
25AX4	25.0	JX-0503-0	0	35	P3★	---		{35W4	BLST	JR-0367-0	---	---	---	---	Short on 1-2-3-4-5 above 135-, 136-, or 138-10000
25BK5	25.0	EV-3186-0	0	88	P4	5000		35W4	35.0	JR-0507-0	0	65	P3★	---	Rect. Sect.
25BQ6	25.0	JR-5047-0	42	87	P4	4500	Cap - P	35Z5	BLST	JR-0537-0	---	---	---	---	Short on 1-2-3-4-5 above 135-, 136-, or 138-10000
25C5	25.0	JR-2763-0	20	91	---	7500	HOLD DOWN P1 AND PRESS P4	35Z5	35.0	JR-0507-0	0	67	P3★	---	Rect. Sect.
25CA5	25.0	JR-2763-0	20	89	P4	5500		36AM3	35.0	JR-0507-0	0	55	P3★	---	Rect. Sect.
25CD6	25.0	JR-5073-0	35	90	P4	6500	Cap - P	36MC6	35.0	EV-2073-8	65	94	P4	10000	CAP-P, USE ADAPTER SA-4, 100-100, NOTE 3
25CK3	25.0	EV-0209-0	0	67	P3★	---	USE ADAPTER SA-4, 100-100, NOTE 1	40FR5	35.0	JR-2763-0	38	83	P4	3200	
25CM3	25.0	EV-0279-0	0	67	P3★	---	SHORT ON 2-1, USE ADAPTER SA-4, 100-100, NOTE 2	42EC4	50.0	EV-0701-0	0	35	P3★	---	CONNECT CAP TO PIN 1 OF OCTAL SOCKET
25CT3	25.0	EV-0209-0	0	72	P3★	---	OK ABOVE DIODES OK	{50BM8	50.0	EV-3672-0	24	87	P4	4300	Pent. Sect.
25DN6	25.0	JR-5073-0	28	93	---	9000	CAP-P, HOLD DOWN P1 AND PRESS P4	{50BM8	50.0	EV-1908-0	11	73	P4	2000	Triode Sect.
25EC6	25.0	JR-5073-0	58	88	P4	5000	Cap - P	50C5	50.0	JR-2763-0	20	91	---	7500	HOLD DOWN P1 AND PRESS P4
25EH5	25.0	JR-2763-0	21	88	P4	4200		50DC4	50.0	JR-0507-0	0	59	P3★	---	
25F5	25.0	JR-2763-0	30	86	P4	4000		50EH5	50.0	JR-2763-0	21	88	P4	4200	
25F5A	25.0	JR-2763-0	30	87	P4	4400		50FE5	50.0	JR-5347-0	30	90	P4	5500	
25H-B25	25.0	EV-2079-8	50	90	P4	4400		50FK5	50.0	JR-2763-0	21	88	P4	4750	
25HX5	25.0	EV-7963-0	54	90	P4	5500	CAP-P, USE ADAPTER SA-4, 100-100	50HC6	50.0	JR-2753-0	21	88	P4	4200	
{25JQ6	25.0	EV-7139-6	50	87	P4	4600	USE ADAPTER SA-4, 100-100	50HK6	50.0	JR-2753-0	20	91	---	7500	HOLD DOWN P1 AND PRESS
{25JQ6	25.0	EV-0609-0	0	77	P1★	---	Pent. Sect.	50HN5	50.0	EV-2793-0	30	93	P4	9000	
25L6	25.0	JR-5347-2	0	92	---	8000	Diode Sect.	60FX5	50.0	JR-2763-0	10	90	P4	6500	
25W4	25.0	JX-0503-0	0	60	P3★	---	HOLD DOWN P1 AND PRESS P4 FOR READING	60HL5	50.0	EV-2793-0	30	95	P4	11500	SET "LINE ADJUST" TO 1750 ON 3000 SCALE
26DQ5	25.0	JR-2043-0	50	88	---	4200		KT66	6.3	JR-5347-2	13	90	P4	6300	
26HU5	25.0	JX-2031-0	65	94	P4	10000	CAP-P, HOLD DOWN P1 AND PRESS P4	{80	5.0	JR-0300-0	0	20	P3★	---	Plate No. 1
26LW6	25.0	JX-5031-0	72	88	P4	5500	Cap - P	{80	5.0	JR-0200-0	0	15	P3★	---	Plate No. 2
{28D7	25.0	JR-7536-2	13	83	---	3400	Cap - P	{83	5.0	JR-0300-0	0	62	P3★	---	Plate No. 1
{28D7	25.0	JR-2436-7	13	83	---	3400	PENT. NO. 1, HOLD DOWN P1 AND PRESS P4 FOR READING	{83	5.0	JR-0200-0	0	62	P3★	---	Plate No. 2
28HA6	25.0	EV-2761-3	10	93	P4	9000	PENT. NO. 2, HOLD DOWN P1 AND PRESS P4 FOR READING	KT88	6.3	JR-5347-2	12	92	P4	7000	
29GK6	25.0	EV-2781-3	10	91	P4	7000		866A	4.3	JR-0000-0	0	62	P3★	---	Cap - P
29LE6	25.0	EV-8039-2	69	85	P4,	3800	CAP-P, USE ADAPTER SA-4, 100-100	884	6.3	JR-5307-0	0	95	P5★	---	Strikes at about 72
								885	2.5	JR-3204-0	0	95	P5★	---	Strikes at about 66

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
{1217	6.3	JR-7562-3	0	65	...	1500	AMPL SECT. HOLD DOWN P1 AND PRESS P4	5847	6.3	DZ-1684-0	11	88	P4	5000	Plate No. 1
{1217	6.3	JR-3562-7	0	65	P4	1500	Osc. Sect.	{5852	6.3	JR-0507-0	0	0	P3★	---	Plate No. 2
1218A	6.3	BY-6705-0	14	91	P4	7500		{5852	6.3	JR-0307-0	0	0	P3★	---	SEE HICKOK ADAPTER SA-4 CODE NO. 1059-121
1222	6.3	GS-4138-7	17	88	P4	5000		5876	6.3	JR-3506-0	10	85	P4	4000	
2050	6.3	JR-5307-6	#	95	P5★	---	Strikes at about 27	5881	6.3	JR-5347-2	17	88	P4	5000	
2051	6.3	JR-5307-6	#	95	P5★	---	Strikes at about 27	5893	6.3	JR-3506-0	10	87	P4	4500	
4604	6.3	JR-5030-0	40	87	P4	4500	CAP-P. SHORT ON 3	{5896	6.3	DW-0507-4	0	52	P3★	---	SEE HICKOK ADAPTER SA-4 CODE NO. 1059-121
{5636	6.3	DW-1572-4	20	67	P4	1600	Grid No. 1	{5896	6.3	DW-0102-4	0	52	P3★	---	
{5636	6.3	DW-4572-1	22	0	---	500	GRID NO. 2	5897	6.3	DW-1805-0	25	84	P4	3600	
5642	1.1	BS-0000-0	0	0	P3★	---	HOLD DOWN P1 AND PRESS P4 TOP LEAD-P. CONNECT FIL LEADS TO PINS 1 AND 2 OR ABOVE 200 ON 3000 SCALE	5899	6.3	DW-1574-0	19	73	P4	2000	
5643	6.3	DW-7105-2	#	65	P3★	3250	Strikes at about 78	5900	6.3	DW-1574-0	19	73	P4	2000	
5654	6.3	JR-3562-0	0	83	P4	5000		5902	6.3	DW-1572-0	40	86	P4	4200	
{5670	6.3	KR-7608-0	17	88	P4	5000	Triode No. 1	{5903	25.0	DW-0507-4	0	52	P3★	---	Plate No. 1
{5670	6.3	KR-3402-0	17	88	P4	5000	Triode No. 2	{5903	25.0	DW-0102-4	0	52	P3★	---	Plate No. 2
5672	1.1	DV-4120-0	32	21	---	650	HOLD DOWN P1 AND PRESS P4	5904	25.0	DW-1805-0	36	73	P4	2000	
5675	6.3	JR-3506-0	10	89	P4	5750	USE HICKOK ADAPTER SA-4 CODE NO. 1059-121	5905	25.0	DW-1572-0	18	70	---	---	HOLD DOWN P1 AND PRESS P4
5676	1.1	ES-3100-0	30	67	P4	1600		5906	25.0	DW-1572-0	13	81	---	---	HOLD DOWN P1 AND PRESS P4
5677	1.1	ES-3100-0	38	21	P4	650		5907	25.0	DW-1572-0	15	75	---	---	HOLD DOWN P1 AND PRESS P4
5678	1.1	DV-4120-0	12	31	---	750		5908	25.0	DW-1572-4	20	69	---	---	HOLD DOWN P1 AND PRESS P4
5686	6.3	EV-2763-0	0	81	---	3000	HOLD DOWN P1 AND PRESS P4	{5915A	6.3	JR-7562-3	0	65	---	---	HOLD DOWN P1 AND PRESS P4 FOR READING
{5687	12.6	EV-7906-1	26	91	P4	7500	Triode No. 1	{5915A	6.3	JR-3562-7	0	65	P4	1500	Plate No. 1
{5687	12.6	EV-2103-9	26	91	P4	7500	Triode No. 2	5916	25.0	DW-1572-4	20	67	P4	1600	Plate No. 2
5696	6.3	JR-3602-5	#	95	P5★	---	Strikes at about 27	5930	2.5	JR-3200-0	17	88	P4	3000	
5702	6.3	DU-7126-5	24	65	P4	1500		{5931	5.0	HR-0600-0	0	35	P3★	---	Plate No. 1
5703	6.3	DU-5106-0	26	81	P4	3000		{5931	5.0	HR-0400-0	0	30	P3★	---	Plate No. 2
5704	6.3	CT-0104-0	0	79	P1★	---	Diode	5932	6.3	JR-5347-2	17	88	P4	5000	Cap-P
5718	6.3	DW-1805-7	23	89	P4	5500		5933	6.3	JR-3024-0	25	85	P4	3800	Triode No. 1
5719	6.3	DW-1805-7	17	65	P4	1500		{5963	12.6	EV-7608-0	24	75	P4	2200	Triode No. 2
5725	6.3	JR-3562-7	0	73	P4	2000		{5963	12.6	EV-2103-0	24	75	P4	2200	Triode No. 1
{5726	6.3	JR-0703-0	0	78	P1★	---	Diode No. 1	{5964	6.3	JR-5207-6	21	85	P4	4000	Triode No. 2
{5726	6.3	JR-0205-0	0	78	P1★	---	Diode No. 2	{5964	6.3	JR-6307-5	21	85	P4	4000	Triode No. 1
5727	6.3	JR-3602-5	#	95	P5★	---	Strikes at about 27	{5965	12.6	EV-7608-1	16	90	P4	6500	Triode No. 2
5744	6.3	CT-4105-0	16	73	P4	2000		5965	12.6	EV-2103-6	16	90	P4	6500	Triode No. 1
5749	6.3	JR-3567-2	0	79	P4	2700		5971	1.1	FT-2100-0	20	65	P4	1500	Triode No. 2
{5750	6.3	JR-7562-3	0	35	---	800	AMPL SECT. HOLD DOWN P1 AND PRESS P4 FOR READING	5975	6.3	EV-3102-0	28	86	P4	4000	Plate No. 1
{5750	6.3	JR-3602-7	20	90	P4	6500	Osc. Sect.	5977	6.3	DW-1805-3	32	86	P4	4000	Plate No. 2
{5751	12.6	EV-7608-0	12	58	P4	1250	Triode No. 1	5987	6.3	DW-1205-0	74	71	P4	1850	Leads -1-3-4-5
{5751	12.6	EV-2103-0	12	58	P4	1250	Triode No. 2	{5993	6.3	DX-0905-1	0	30	P3★	---	Plate No. 1
{5755	12.6	EV-6807-3	0	56	P4	1200	Triode No. 1	{5993	6.3	DX-0105-9	0	30	P3★	---	Plate No. 2
{5755	12.6	EV-3102-6	0	56	P4	1200	Triode No. 2	5995	6.3	ET-0105-0	0	40	P3★	---	Triode No. 1
5763	6.3	EV-9167-3	0	88	P4	5000		{5998	6.3	JX-4506-1	56	92	P4	8000	Triode No. 2
5784	6.3	DU-7126-5	12	75	P4	2200		5998	6.3	JX-2103-5	56	92	P4	8000	Triode No. 1
{5814	12.6	EV-7608-0	16	80	P4	2775	Triode No. 1	6005	6.3	JR-3562-0	10	86	P4	4100	Strikes at about 30
{5814	12.6	EV-2103-0	16	80	P4	2775	Triode No. 2	6012	6.3	JR-3502-7	#	94	P5★	---	Triode No. 1
{5829	6.3	DV-0607-0	0	78	P1★	---	Diode No. 1	{6021	6.3	DW-7805-0	25	78	P4	2500	Triode No. 2
{5829	6.3	DV-0102-0	0	78	P1★	---	Diode No. 2	6021	6.3	DW-2104-0	25	78	P4	2500	Triode No. 1
5840	6.3	DW-1574-0	19	78	P4	2500		6028	20.0	JR-3562-0	24	65	P4	1500	Triode No. 2
5842	6.3	DZ-5106-0	19	94	P4	12000		6046	25.0	JR-5347-2	0	92	---	---	HOLD DOWN P1 AND PRESS P4
{5844	6.3	JR-5207-0	26	81	P4	3000	Triode No. 1	6050	1.1	ES-3100-0	32	61	P4	1600	Plate No. 1
{5844	6.3	JR-6307-0	26	81	P4	3000	Triode No. 2	6051	1.1	DV-4120-0	41	0	---	---	HOLD DOWN P1 AND PRESS P4

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
{6690	6.3DW-7508-0		22	78	P4	2500	Triode No. 1	{7119	12.6	EV-7906-0	27	93	P4	10000	Triode No. 1
{6690	6.3DW-2104-0		22	78	P4	2500	Triode No. 2	{7119	12.6	EV-2103-0	27	93	P4	10000	Triode No. 2
{6754	6.3 EV-0907-0		0	55	P3★		Plate No. 1	7137	6.3	JR-6702-0	20	90	P4	6000	
{6754	6.3 EV-0103-0		0	55	P3★		Plate No. 2	7167	12.6	JR-3562-0	12	85		3900	HOLD DOWN P1 AND PRESS*
6788	6.3DW-1572-0		19	44	P4	950		7189	6.3	EV-2793-0	11	91	P4	7500	
6814	6.3DW-1805-0		27	86	P4	4200		{7199	6.3	EV-7236-0	11	85	P4	3500	Pent. Sect.
{6829	12.6 EV-7608-0		16	90	P4	6700	Triode No. 1	{7199	6.3	EV-9108-0	30	75	P4	2100	Triode Sect.
{6829	12.6 EV-2103-0		16	90	P4	6700	Triode No. 2	7212	6.3	JR-5032-7	23	91	P4	7000	Cap-P
{6832	6.3DW-7805-0		29	50	P4	1050	Triode No. 1	7233	6.3	EV-2908-0	10	0	P3★		OK ABOVE 7M OR 20M SCALE MAKE NO GAS TEST
{6832	6.3DW-2104-0		29	50	P4	1050	Triode No. 2	7239	6.3	EV-1069-7	29	77	P4	2300	Cap-P
6872	6.3 DU-7126-5		16	78	P4	2450		{7247	12.6	EV-7608-0	12	58	P4	1250	Triode No. 1
6883	12.6 JR-5032-7		23	91	P4	7000	Cap-P	{7247	12.6	EV-2103-0	25	75	P4	2200	Triode No. 2
{6887	6.3 JR-0703-0		0	83	P1★		Diode No. 1	7258	12.6	EV-8679-1	10	87	P4	4400	Pent. Sect.
{6887	6.3 JR-0205-0		0	83	P1★		Diode No. 2	7258	12.6	EV-2173-6	22	87	P4	4400	Triode Sect.
6889	6.3 GX-8052-0		21	89	P4	5400	Cap-P	7308	6.3	EV-7608-0	27	90	P4	6500	Triode No. 1
{6900	12.6 EV-7906-1		26	91	P4	7500	Triode No. 1	{7308	6.3	EV-2103-0	27	90	P4	6500	Triode No. 2
{6900	12.6 EV-2103-9		26	91	P4	7500	Triode No. 2	{7316	12.6	EV-7608-0	24	75	P4	2200	Triode No. 1
{6919	6.3 JR-0703-6		0	78	P1★		Diode No. 1	{7316	12.6	EV-2103-0	24	75	P4	2200	Triode No. 2
{6919	6.3 JR-0205-6		0	78	P1★		Diode No. 2	7355	6.3	JR-6375-0	10	91	P4	7600	
{6922	6.3 EV-7608-0		27	90	P4	6500	Triode No. 1	7357	25.0	JR-5032-7	23	91	P4	7000	Cap-P
{6922	6.3 EV-2103-0		27	90	P4	6500	Triode No. 2	7358	6.3	JR-5032-7	23	91	P4	7000	Cap-P
6928	6.3 JR-3562-0		10	86	P4	4100		7360	6.3	EV-3621-9	15	72	P4	2100	CONNECT PIN 1 TO PIN 3 AND P1. 8 TO PIN 7 ON LOCAL SOCKET
6943	6.3DW-1572-4		17	75	P4	2400		{7370	20.0	FY-7906-0	26	91	P4	7500	Triode No. 1
6944	6.3DW-1572-4		15	75	P4	2400		{7370	20.0	JU-2103-0	26	91	P4	7500	Triode No. 2
6945	6.3DW-1572-0		42	83	P4	3200		7408	6.3	JR-5347-2	13	86	P4	4100	
6946	6.3DW-1805-0		25	85	P4	3800		7543	6.3	JR-3567-2	11	76	P4	2300	
{6947	6.3DW-7805-0		21	81	P4	2900	Triode No. 1	7551	12.6	EV-2631-7	25	89	P4	5500	
{6947	6.3DW-2104-0		21	81	P4	2900	Triode No. 2	7558	6.3	EV-2631-7	25	89	P4	5500	
{6948	6.3DW-7805-0		21	62	P4	1400	Triode No. 1	7581	6.3	JR-5347-0	17	88	P4	5900	
{6948	6.3DW-2104-0		21	62	P4	1400	Triode No. 2	7586	6.3	DS-4107-0	29	86	P4	4000	USE ADAPTER SA-3, 1869-177 NOTE 1.
6973	6.3 EV-3917-0		14	87	P4	4800		7587	6.3	DS-4017-0	14	82	P4	3000	NOTE 1. CAP-P. USE ADAPTER SA-3, 1869-177. NOTE 1.
{7025	12.6 EV-7608-0		12	58	P4	1250	Triode No. 1	7591	6.3	JR-6345-0	10	90	P4	6300	
{7025	12.6 EV-2103-0		12	58	P4	1250	Triode No. 2	7683	6.3	EV-1382-0	10	81	P4	2300	
7027	6.3 JR-5327-0		17	88	P4	5000		{7687	6.3	EV-2637-0	30	79	P4	3600	Pent. Sect.
{7036	6.3 JR-7562-3		0	56		1200	AMPL. SECT. HOLD DOWN P1 AND PRESS P4	{7687	6.3	EV-9108-0	64	84	P4	2600	Triode Sect.
{7036	6.3 JR-3562-7		0	56		1200	Osc. Sect.	7695	50.0	EV-6917-0	10	82	P4	3500	
{7044	12.6 EV-7906-0		29	90	P4	7500	Triode No. 1	7701	12.6	EV-2691-0	10	88	P4	3000	
{7044	12.6 EV-2103-0		29	90	P4	7500	Triode No. 2	{7716	12.6	EV-7986-0	10	88	P4	4800	
7054	12.6 EV-2781-3		0	90	P4	6500		{7716	12.6	EV-2301-0	15	70	P4	1750	Pent. Sect.
{7055	12.6 JR-0703-6		0	78	P1★		Diode No. 1	7717	6.3	JR-3562-0	12	85	P4	3500	Triode Sect.
{7055	12.6 JR-0205-6		0	78	P1★		Diode No. 2	7719	12.6	EV-2103-0	29	84		3600	HOLD DOWN P1 AND PRESS P4
7056	12.6 JR-3562-7		19	75	P4	2200		{7724	12.6	EV-8907-0	11	39	P4	850	
{7057	12.6 EV-7608-9		15	91	P4	6800	Triode No. 1	{7724	12.6	EV-0601-0	0	81	P1★		Triode Sect.
{7057	12.6 EV-2103-9		15	91	P4	6800	Triode No. 2	7724	12.6	EV-0203-0	0	81	P1★		Diode No. 1
{7058	12.6 EV-7608-0		12	58	P4	1250	Triode No. 1	7728	12.6	EV-7608-0	10	85	P4	4000	Diode No. 2
{7058	12.6 EV-2103-0		12	58	P4	1250	Triode No. 2	7728	12.6	EV-2103-0	10	85	P4	4000	Triode No. 1
{7059	12.6 EV-2637-0		9	79	P4	2200	Pent. Sect.	7729	12.6	EV-7608-0	12	58	P4	1250	Triode No. 2
{7059	12.6 EV-9108-0		19	89	P4	6000	Triode Sect.	7729	12.6	EV-7608-0	12	58	P4	1250	Triode No. 1
{7060	12.6 EV-8679-0		9	87	P4	4200	Triode Sect.	7730	12.6	EV-2103-0	24	75	P4	2200	Triode Do. 2
{7060	12.6 EV-2103-0		17	85	P4	3500	Pent. Sect.	{7730	12.6	EV-7608-0	24	75	P4	2200	Triode No. 1
7061	12.6 EV-3917-0		13	86	P4	4100	Triode Sect.	{7730	12.6	EV-2103-0	24	75	P4	2200	Triode No. 2

TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS	TUBE TYPE	FIL	SELECTORS	BIAS	ENG	PRESS	MUT. COND.	NOTATIONS
7731	6.3	EV-2637-0	9	79	P4	2200	Pent. Sect.	8327	6.3	EV-2793-0	24	91	P4	5500	
7731	6.3	EV-9108-0	19	89	P4	6000	Triode Sect.	8334	6.3	BY-6705-0	14	91	P4	7500	
7732	6.3	JR-3562-7	19	75	P4	2200		8393	12.6	DS-4107-0	28	88	P4	4500	USE ADAPTER SA-3, 100B-127 NOTE 1
7733	12.6	EV-2781-3	0	90	P4	6500		8417	6.3	JR-5347-0	10	94	P4	10500	
7734	6.3	EV-8917-0	14	74	P4	2100	Pent. Sect.	8425	6.3	JR-3567-2	10	80	P4	2900	
7734	6.3	EV-3602-0	50	83	P4	3000	Triode Sect.	8426	12.6	JR-3567-2	10	80	P4	2900	
7737	6.3	EV-2791-8	8	90	P4	6500		8431	12.6	EV-7608-0	25	94	P4	10000	Triode No. 1
7738	6.3	JR-2305-0	13	89	P4	5500		8431	12.6	EV-2103-0	25	94	P4	10000	Triode No. 2
7754	6.3	EV-6917-0	64	84	P4	3500		8445	6.3	EV-2637-0	10	88	P4	4250	Pent. Sect.
7757	6.3	DV-6028-0	10	86	P4	4100	Cap-P	8445	6.3	EV-9108-0	23	87	P4	4000	Triode Sect.
7759	25.0	DW-7805-0	25	78	P4	2500	Triode No. 1	8446	6.3	EV-9678-0	10	86	P4	4750	Pent. Sect.
7759	25.0	DW-2104-0	25	78	P4	2500	Triode No. 2	8446	6.3	EV-1203-0	18	86	P4	4750	Triode Sect.
7760	25.0	DW-7805-0	36	73	P4	2000	Triode No. 1	8489	6.3	EV-8679-0	10	87	P4	4000	Pent. Sect.
7760	25.0	DW-2104-0	36	73	P4	2000	Triode No. 2	8489	6.3	EV-2103-0	23	87	P4	4000	Triode Sect.
7761	25.0	DW-1572-0	15	87	P4	4700		8532	6.3	JR-3702-0	20	90	P4	6000	
7762	25.0	DW-1572-0	40	86	P4	4200		8552	12.6	JR-5032-7	23	91	P4	7000	Cap-P
7802	6.3	JX-4506-1	47	92	P4	9000	Triode No. 1	8628	6.3	DS-4107-0	22	73	P4	300	(OK ABOVE 200 ON 200 SCALE USE ADAPTER SA-3, 100B-127 NOTE 1)
7802	6.3	JX-2103-5	47	92	P4	9000	Triode No. 2								
7803	6.3	EV-7608-0	30	86	P4	3800	Triode No. 1								
7803	6.3	EV-2103-0	30	86	P4	3800	Triode No. 2								
7861	12.6	KR-7608-0	17	88	P4	5000	Triode No. 1								
7861	12.6	KR-3402-0	17	88	P4	5000	Triode No. 2								
7867	6.3	JR-5073-0	24	93	P4	10500	CAP-P, HOLD DOWN P1 AND PRESS P4 USE ADAPTER SA-3, 100B-127 NOTE 1								
7868	6.3	EV-2973-0	18	89	P4	4800									
7889	25.0	DW-7805-0	20	65	P4	1500	Triode No. 1								
7889	25.0	DW-2104-0	20	65	P4	1500	Triode No. 2								
7895	6.3	DS-4107-0	24	83	P4	3300	USE ADAPTER SA-3, 100B-127 NOTE 1								
7898	12.6	EV-7608-0	14	85	P4	3800	Triode No. 1								
7898	12.6	EV-2103-0	14	85	P4	3800	Triode No. 2								
7905	6.3	KR-2680-7	31	84	P4	3400									
7995	6.3	ER-3782-6	16	85	P4	3900									
8032	12.6	JR-5032-7	23	91	P4	7000	Cap-P								
8056	6.3	DS-0107-4	0	73	P1*	-----	(OK ABOVE 100 ON 200 SCALE USE ADAPTER SA-3, 100B-127 NOTE 1) MAKE NO GAS TEST CAP-P, G-SHELL, USE ADAPTER SA-3, 100B-127, NOTE 1								
8058	6.3	DS-0001-0	21	85	P4	3900									
8064	25.0	DW-1578-0	19	76	P4	2150									
8068	6.3	JR-5073-0	14	91	P4	6000									
8077	12.6	EV-2781-3	0	90	P4	6500									
8084	12.6	JR-3562-7	19	84	P4	3600									
8096	6.3	GX-2105-0	20	48	P4	1000	Cap-P								
8102	12.6	EV-9678-0	12	85	P4	3800									
8102	12.6	EV-3102-0	14	91	P4	7500	Pent. Sect.								
8106	12.6	EV-7189-0	15	86	P4	4100	Triode Sect.								
8113	6.3	JR-3567-0	23	83	P4	3100									
8136	6.3	JR-3562-7	12	85	P4	4000									
8185	6.3	BY-2306-0	26	86	P4	4300									
8186	25.0	BY-2306-0	26	86	P4	4300									
8203	6.3	DS-4107-0	30	79	P4	2600	USE ADAPTER SA-3, 100B-127 NOTE 1								
8236	6.3	JR-2043-0	50	88	P4	4200	CAP-P								
8298	6.3	JR-5032-7	23	91	P4	7000	HOLD DOWN P1 AND PRESS 1 Cap-P								

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