

* **TB 11-6625-316-12/1**

Technical Bulletin

No. 11-6625-316-12/1

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 22 June 1966

TEST DATA FOR TEST SETS, ELECTRON TUBE TV-2/U, TV-2A/U, TV-2B/U, AND TV-2C/U

Note. This bulletin supplements the data contained on the tube test data roll charts on the covers of Test Sets, Electron Tube TV-2/U, TV-2A/U, and TV-2B/U.

1. Tube Test Data. The tube test data provides information necessary to test some of the electron tubes that are not listed on the tube test data roll chart. The column headings on this bulletin duplicate the column headings on the tube test data roll chart housing. For a complete explanation of each column heading, refer to TM 11-6625-316-12.

2. Abbreviations. The letters "FS" and "RL" in the SIG VR column represent "full scale" and "red line" respectively. The letters "CCW" in the BIAS column, under METER SETTING, represents "counter-clockwise."

3. Test Data. The tube types appear in numerical and alphabetical order. The test data listed from left to right in the order in which the controls should be set.

* This bulletin supersedes TB 11-2661-1, 27 January 1960, including C 1, 26 July 1960; C 2, 30 March 1961; C 3, 26 October 1961; and C 4, 1 January 1962.

Tube type	Test	Function	Selectors (L. to R.)		Range				Meter Setting				Shunt t	Press to test	Minimum Limits	Notes		
					Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR						
0C2	VR	VR	00	005	70	OFF	5	G	F	30	MA	0	-----	FS	50	P5	83	Max. Max diff -4.5.
0C2	VR	VR	00	005	70	OFF	5	G	F	5	MA	0	-----	FS	50	P5	68	Min. Max diff -4.5.
0G3	VR	VR	00	001	20	OFF	5	L	F	9	MA	0	-----	FS	50	P5	88	Max. Max diff -1.0.
0G3	VR	VR	00	005	40	OFF	5	L	F	2	MA	0	-----	FS	50	P5	82	Min. Max diff -1.0.
0Z4A	EM	T	00	030	80	OFF	5	G	A	200	0	-----	RL	10	P2	90	Diode #1.	
0Z4A	EM	T	00	050	80	OFF	5	G	A	200	0	-----	RL	10	P2	40	Diode #2.	
0Z4G	EM	T	00	030	80	OFF	5	G	A	200	0	-----	RL	10	P2	40	Diode #1.	
0Z4G	EM	T	00	050	80	OFF	5	G	A	200	0	-----	RL	10	P2	40	Diode #2.	
1AB6	GM	T	17	435	02	1.5	5	Q	E	45	3.5	45	RL	28	P4	65	Adj fil to 1.4.	
1AC5	GM	T	45	278	00	1.1	10	N	E	67.5	4.5	67.5	RL	30	P4	65		
1AC6	GM	T	17	432	65	1.5	5	Q	D	45	2.5	45	RL	91	P4	65	Adj fil to 1.4.	
1AD5	GM	T	45	278	00	1.1	5	N	E	67.5	2.5	67.5	RL	42	P4	65		
1AF4	GM	T	17	623	00	1.5	5	N	D	90	1.2	90	RL	100	P4	65	Adj fil to 1.4.	
1AF5	GM	T	17	654	00	1.5	5	N	E	90	1.0	90	RL	41	P4	65	Pentode sect. Adj fil to 1.4.	
1AF5	EM	T	17	030	00	1.5	5	S	C	20	AC	0	-----	RL	40	P2	50	Diode sect. Adj fil to 1.4.
1AG4	GM	T	35	412	00	1.1	5	Q	D	45	3.5	45	RL	87	P4	65	Adj fil to 1.25.	
1AG5	GM	T	46	512	00	1.1	5	Q	E	45	2.0	45	RL	80	P4	65	Pentode sect. Adj fil to 1.25.	
1AG5	EM	T	46	030	00	1.1	5	S	C	20	AC	0	-----	RL	26	P2	25	Diode sect. Adj fil to 1.25.
1AJ4	GM	T	71	623	00	1.5	5	N	D	90	1.6	90	RL	96	P4	65	Adj fil to 1.4.	
1AJ5	GM	T	46	512	00	1.1	5	Q	E	45	1.0	45	RL	60	P4	65	Pentode sect. Adj fil to 1.25.	
1AJ5	EM	T	46	030	00	1.1	5	S	B	20	AC	0	-----	RL	44	P2	25	Diode sect. Adj fil to 1.2.
1AK4	GM	T	35	412	00	1.1	5	Q	E	45	1.0	45	RL	45	P4	65	Adj fil to 1.25.	
1AK5	GM	T	46	512	00	1.1	5	Q	E	45	1.0	45	RL	70	P4	65	Pentode sect. Adj fil to 1.25.	
1AK5	EM	T	46	030	00	1.1	5	S	C	20	AC	0	-----	RL	26	P2	25	Diode sect. Adj fil to 1.25.
1C3	GM	T	17	420	00	1.5	5	N	E	90	3.0	-----	RL	24	P4	65	Adj fil to 1.4.	
1DN5	GM	T	17	623	00	1.5	5	N	E	90	4.0	90	RL	41	P4	65	Pentode sect. Adj fil to 1.4.	
1DN5	EM	T	17	040	00	1.5	5	S	C	20V	AC	0	-----	RL	35	P2	50	Diode sect. Adj fil to 1.4.
1E3	GM	T	45	180	00	1.1	10	G	C	150	3.5	-----	RL	59	P4	65	Adj fil to 1.25.	
1H2	EM	VR	12	00A	00	1.5	5	K	F	(*)	0	(*)	CW	50	P5	-----	()	Adj fil to 1.4.
1M3	ER	T	45	180	00	1.5	50	P	A	100	0	-----	RL	0	P4	-----		
1S2A	EM	VR	12	00A	00	1.5	5	L	C	-----	0	70	FS	45	P5	-----	OK under 75 (Adj fil to 1.4).	
1T6	GM	T	45	318	00	1.1	5	N	E	67.5	.5	67.5	RL	43	P4	50	Diode sect.	
1T6	EM	T	45	060	00	1.1	5	S	E	20	AC	0	-----	RL	48	P2	65	Adj fil to 1.4.
1U6	GM	T	17	453	26	1.5	5	N	E	65	1.0	65	RL	50	P4	-----		
1V6	GM	T	45	760	80	1.1	5	Q	E	45	1.0	45	RL	79	P4	65	Pentode sect. Adj fil to 1.25.	
1V6	GM	T	45	210	30	1.1	5	Q	E	45	3.5	45	RL	60	P4	65	Triode sect. Adj fil to 1.25.	
1W4	GM	T	45	782	19	1.5	50	N	D	90	9.0	90	RL	92	P4	65	Adj fil to 1.4.	
1Z2	EM	T	17	080	00	1.1	5	G	A	225	0	-----	RL	90	P2	72	Adj fil to 1.25.	
2AF4	GM	T	34	210	50	2.5	C	N	B	80	CCW	0	RL	73	P4	65	Adj fil to 2.35.	
2B3	EM	T	27	0A0	00	2.0	5	N	A	100	0	-----	RL	40	P2	50	Adj fil to 1.75.	
2BN4	GM	T	34	250	10	2.0	D	G	B	150	CCW	-----	RL	70	P4	65	Adj fil to 2.1.	
2BN4A	GM	T	43	250	10	2.0	D	G	B	150	CCW	-----	RL	55	P4	65	Adj fil to 2.35.	
2CW4	GM	T	31	420	80	2.0	5	N	B	70	.2	-----	RL	25	P4	65	Use Hickock adapter code No. 1050-127.	
2CY5	GM	T	34	156	20	2.5	5	L	B	125	1.0	80	RL	70	P4	65	Adj fil to 2.4.	
2D21W	TH	VR	34	106	27	6.3	10	L	F	-----	* 10	120	FS	50	P5	-----	Bias	Volts 1.5 min, 3.0 max.
2E5	ER	T	16	040	50	2.5	5	K	F	200	0	200	RL	0	P4	-----	Eye open.	
2E5	ER	T	16	042	50	2.5	5	K	F	200	0	200	RL	0	P4	-----	Eye closed.	
2E5	EM	T	16	342	50	2.5	5	S	A	20	AC	0	-----	RL	54	P2,P3	50	Triode sect.
2E36	GM	T	35	412	00	1.1	5	Q	E	45	1.25	45	RL	55	P4	65		
2E41	GM	T	46	512	00	1.1	5	Q	E	45	2.0	45	RL	80	P4	65	Pentode sect. Adj fil to 1.25.	
2E41	EM	T	46	030	00	1.1	5	S	C	20	AC	0	-----	RL	26	P2	50	Diode sect. Adj fil to 1.25.
2E42	GM	T	46	512	00	1.1	5	Q	E	45	2.0	45	RL	80	P4	65	Pentode sect. Adj fil to 1.25.	
2E42	EM	T	46	039	00	1.1	5	S	C	20	AC	0	-----	RL	26	P2	50	Diode sect. Adj fil to 1.25.
2EA5	GM	T	43	156	20	2.5	5	J	B	250	1.0	140	RL	57	P4	65	Adj fil to 2.3.	
2EN5	EM	T	43	070	56	2.0	5	S	A	20	AC	0	-----	RL	80	P2	40	Diode #1.
2EN5	EM	T	43	020	56	2.0	5	S	A	20	AC	0	-----	RL	80	P2	40	Diode #2.
2ER5	GM	T	43	256	70	2.0	5	M	B	200	1.2	-----	RL	28	P4	65	Adj fil to 2.1.	
2ES5	GM	T	34	250	10	2.5	5	G	B	200	1.0	-----	RL	40	P4	63	Adj fil to 2.35.	
2EV5	GM	T	34	156	20	2.5	5	M	B	195	1.2	80	RL	65	P4	63	Adj fil to 2.4.	
2FH5	GM	T	34	250	70	2.5	5	M	B	135	1.0	-----	RL	44	P4	63		
2FQ5	GM	T	43	250	70	2.5	5	K	B	135	1.2	-----	RL	24	P4	65	Adj fil to 2.3.	
2FSS	GM	T	34	156	70	2.5	5	J	B	245	.2	135	RL	43	P4	65	Adj fil to 2.4.	
2FY5	GM	T	34	250	16	2.5	5	K	B	135	1.0	-----	RL	20	P4	65	Adj fil to 2.4.	
2G22	GM	T	47	325	51	1.1	5	Q	E	45	3.0	43	RL	85	P4	65	Heptode sect. Adj fil to 1.25.	
2G22	GM	T	47	310	00	1.1	5	Q	E	40	3.0	40	RL	67	P4	65	Triode sect. Adj fil to 1.25.	
2GK5	GM	T	34	250	70	2.5	5	K	A	135	1.0	-----	RL	100	P4	65	Adj fil to 2.3.	
2T4	GM	T	34	210	50	2.5	C	N	B	80	CCW	0	RL	68	P4	65	Adj fil to 2.35.	
2V2	EM	T	27	0A0	00	2.5	5	G	A	225	0	0	RL	21	P2	50		
3A2	EM	T	12	0A0	00	3.0	5	G	A	150	0	0	RL	21	P2	50	Adj fil to 3.15.	
3A3	EM	T	27	0A0	00	3.0	5	G	A	225	0	0	RL	21	P2	50	Adj fil to 3.15.	
3A4	GM	T	17	423	00	3.0	10	N	D	75	5.7	67.5	RL	58	P4	65	Adj fil to 2.8.	
3AF4A	GM	T	34	210	50	3.0	C	N	B	80	CCW	0	RL	73	P4	65	Adj fil to 3.2.	
3AL5	EM	T	34	070	10	3.0	5	S	A	20	AC	0	RL	66	P2	50	Diode #1. Adj fil to 3.15.	
3AL5	EM	T	34	020	50	3.0	5	S	A	20	AC	0	RL	66	P2	50	Diode #2. Adj fil to 3.15.	
3AU6	GM	T	34	156	72	3.0	A	J	B	250	CCW	150	RL	100	P4	65	Adj fil to 3.15.	
3AV6	GM	T	34	170	20	3.0	5	G	C	250	2.0	-----	RL	94	P4	65	Triode sect. Adj fil to 3.15.	
3AV6	EM	T	34	060	20	3.0	5	S	B	20	AC	0	RL	58	P2	25	Diode #1. Adj fil to 3.15.	
3AV6	EM	T	34	050	20	3.0	5	S	B	20	AC	0	RL	58	P2	25	Diode #2. Adj fil to 3.15.	
3B2	EM	T	27	0A0	00	3.0	5	G	A	225	0	0	RL	30	P2	50	Adj fil to 3.15.	
3B4	GM	T	45	371	00	2.5	50	H	D	200	25	150	RL	54	P4	50		
3BA6	GM	T	34	156	72	3.0	A	N	C	100	CCW	100	RL	48	P4	65	Adj fil to 3.15.	
3BC5	GM	T	34	156	20	3.0	D	J	C	250	CCW	150	RL	35	P4	65	Adj fil to 3.15.	
3BE6	GM	T	34	165	27	3.0	5	N	A	110	1.0	110	RL	98	P4	65	Adj fil to 3.15.	

Adjust plate and screen controls so that plate meter reads 3.0 MA.
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 * OK under 100 on percent quality meter. (Tube voltage drop measured.)
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Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt t	Press to test	Minimum Limits	Notes	
						Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR					
3BN4	GM	T	34	250	10	3.0	D	G	B	150	CCW	-----	RL	70	P4	65	Adj fil to 2.8.	
3BN4A	GM	T	43	250	10	3.0	D	G	B	150	CCW	-----	RL	55	P4	65		
3BN6	GM	T	34	275	16	3.0	5	N	D	75	2.0	67.5	RL	83	P4	65	Adj fil to 3.15.	
3BU8	GM	T	45	782	19	3.0	5	L	D	150	1.0	100	RL	66	P4	65	Pentode #1. Adj fil to 3.15.	
3BU8	GM	T	45	732	16	3.0	5	L	D	150	1.0	100	RL	66	P4	65	Pentode #2. Adj fil to 3.15.	
3BX6	GM	T	45	278	19	3.0	5	K	B	170	2.0	170	RL	74	P4	65	Adj fil to 3.4.	
3BY6	GM	T	34	165	27	3.0	5	P	C	100	2.0	50	RL	63	P4	65	Adj fil to 3.15.	
3BZ6	GM	T	34	156	27	3.0	D	H	B	200	CCW	150	RL	88	P4	65	Adj fil to 3.15.	
3C2	EM	T	27	0A0	00	3.0	5	G	A	150	0	-----	RL	24	P2	50	Adj fil to 3.15.	
3C4	GM	T	17	623	00	2.5	10	N	C	85	5.2	85	RL	93	P4	65	Adj fil to 2.8.	
3CB6	GM	T	34	156	27	3.0	D	H	B	200	CCW	150	RL	88	P4	65	Adj fil to 3.15.	
3CE5	GM	T	34	156	20	3.0	D	H	B	200	CCW	150	RL	88	P4	65	Adj fil to 3.15.	
3CF6	GM	T	34	156	27	3.0	D	H	B	200	CCW	150	RL	88	P4	65	Adj fil to 3.15.	
3CS6	GM	T	34	165	27	3.0	5	N	C	80	1.0	80	RL	53	P4	65	Adj fil to 3.15.	
3CY5	GM	T	34	156	20	3.0	5	L	B	125	1	80	RL	70	P4	65	Adj fil to 2.9.	
3D6/1299	GM	T	81	623	00	3.0	5	N	D	90	4.5	90	RL	68	P4	65	Adj fil to 2.8.	
3DK6	GM	T	34	156	27	3.0	A	K	B	125	CCW	125	RL	48	P4	65	Adj fil to 3.15.	
3DT6	GM	T	34	156	27	3.0	E	L	C	150	CCW	100	RL	87	P4	65	Adj fil to 3.15.	
3E5	GM	T	17	623	00	2.5	10	N	D	90	8.0	90	RL	87	P4	65		
3E6	GM	T	18	623	04	3.0	5	N	D	90	1.8	90	RL	74	P4	65		
3E29	GM	T	57	6B3	40	6.3	50	H	B	220	10	155	RL	46	P4	60	Pentode #1.	
3E29	GM	T	51	2A3	40	6.3	50	H	B	220	10	155	RL	46	P4	60	Pentode #2.	
3EA5	GM	T	43	156	20	3.0	5	J	B	250	1.0	140	RL	57	P4	65		
3ER5	GM	T	43	256	70	3.0	5	M	B	200	1.2	-----	RL	28	P4	65	Adj fil to 2.8.	
3EV5	GM	T	34	156	20	3.0	5	M	B	195	1.2	80	RL	65	P4	63	Adj fil to 2.9.	
3FH5	GM	T	34	250	70	3.0	5	M	B	135	1.0	-----	RL	44	P4	63		
3FQ5	GM	T	43	250	70	3.0	5	K	B	135	1.2	-----	RL	24	P4	65	Adj fil to 2.8.	
3FV5	GM	T	34	250	16	3.0	5	K	B	135	1.0	-----	RL	20	P4	65	Adj fil to 3.1.	
3GK5	GM	T	34	250	70	3.0	5	K	A	135	1.0	-----	RL	100	P4	65	Adj fil to 2.8.	
3GS8	GM	T	54	782	19	3.0	5	N	D	100	0	67.5	RL	80	P4	65	Pentode #1. Adj fil to 3.15.	
3GS8	GM	T	54	732	16	3.0	5	N	D	100	0	67.5	RL	80	P4	65	Pentode #2. Adj fil to 3.15.	
3LE4	GM	T	81	623	00	3.0	10	N	D	90	9	90	RL	60	P4	60	Adj fil to 2.8.	
3LF4	GM	T	81	623	00	3.0	5	N	D	90	4.5	90	RL	41	P4	65	Adj fil to 2.8.	
3D4	GM	T	71	324	00	3.0	5	N	D	90	4.5	90	RL	49	P4	65	Adj fil to 2.8.	
3Q5GT	GM	T	72	534	00	3.0	5	N	D	90	4.5	90	RL	41	P4	65	Adj fil to 2.8.	
3S4	GM	T	17	324	00	3.0	10	N	D	75	7	67.5	RL	63	P4	65	Adj fil to 2.8.	
3V4	GM	T	17	623	00	3.0	5	N	D	90	4.5	90	RL	44	P4	67	Adj fil to 2.8.	
4AU6	GM	T	34	156	72	4.2	C	N	C	100	CCW	100	RL	53	P4	65		
4AV6	GM	T	34	170	20	4.2	5	J	D	250	2.0	-----	RL	63	P4	65	Triode sect.	
4AV6	EM	T	34	060	20	4.2	5	S	B	20	AC	0	-----	RL	58	P2	25	Diode #1.
4AV6	EM	T	34	050	20	4.2	5	S	B	20	AC	0	-----	RL	58	P2	25	Diode #2.
4BA6	GM	T	34	156	72	4.2	A	M	C	220	CCW	100	RL	43	P4	65		
4BC5	GM	T	34	156	20	4.2	C	J	B	250	CCW	150	RL	93	P4	65		
4BC8	GM	T	45	760	89	4.2	D	G	C	150	CCW	-----	RL	28	P4	65	Triode #1. Adj fil to 4.2.	
4BC8	GM	T	45	210	39	4.2	D	G	C	150	CCW	-----	RL	28	P4	65	Triode #2. Adj fil to 4.2.	
4BE6	GM	T	34	165	27	4.2	5	N	A	110	1.0	110	RL	98	P4	65		
4BL8	GM	T	54	263	71	4.2	5	K	B	170	2.1	170	RL	82	P4	65	Pentode sect. Adj fil to 4.6.	
4BL8	GM	T	54	910	86	4.2	5	N	C	100	2.0	-----	RL	37	P4	65	Triode sect. Adj fil to 4.6.	
4BN4	GM	T	34	250	10	4.2	D	G	B	150	CCW	-----	RL	70	P4	65		
4BN6	GM	T	34	275	16	4.2	5	N	D	75	2.0	67.5	RL	83	P4	65		
4BQ7A	GM	T	45	760	89	4.2	D	G	C	150	CCW	-----	RL	27	P4	65	Triode #1. Adj fil to 4.2.	
4BQ7A	GM	T	45	210	39	4.2	D	G	C	150	CCW	-----	RL	27	P4	65	Triode #2. Adj fil to 4.2.	
4BS8	GM	T	45	760	80	4.2	D	G	B	150	CCW	-----	RL	64	P4	65	Triode #1. Adj fil to 4.2.	
4BS8	GM	T	45	210	30	4.2	D	G	B	150	CCW	-----	RL	64	P4	65	Triode #2. Adj fil to 4.2.	
4BU8	GM	T	45	782	19	4.2	5	L	D	150	1.0	100	RL	66	P4	65	Pentode #1.	
4BU8	GM	T	45	732	16	4.2	5	L	D	150	1.0	100	RL	66	P4	65	Pentode #2.	
4BX8	GM	T	45	760	89	4.2	5	P	B	65	1.5	-----	RL	95	P4	65	Triode #1. Adj fil to 4.5.	
4BX8	GM	T	45	210	39	4.2	5	P	B	65	1.5	-----	RL	95	P4	65	Triode #2. Adj fil to 4.5.	
4BZ6	GM	T	34	156	27	4.2	D	H	B	200	CCW	150	RL	88	P4	65		
4BZ7	GM	T	45	760	89	4.2	D	G	B	150	CCW	-----	RL	74	P4	65	Triode #1. Adj fil to 4.2.	
4BZ7	GM	T	45	210	39	4.2	D	G	B	150	CCW	-----	RL	74	P4	65	Triode #2. Adj fil to 4.2.	
4BZ8	GM	T	45	760	89	4.2	B	M	B	125	CCW	-----	RL	62	P4	65	Triode #1.	
4BZ8	GM	T	45	210	39	4.2	B	M	B	125	CCW	-----	RL	62	P4	65	Triode #2.	
4CB6	GM	T	34	156	27	4.2	D	H	B	200	CCW	150	RL	88	P4	65		
4CE5	GM	T	34	156	20	4.2	D	H	B	200	CCW	150	RL	88	P4	65		
4CS6	GM	T	34	165	27	4.2	5	N	C	80	1.0	80	RL	53	P4	65		
4CY5	GM	T	34	156	20	4.2	5	L	B	125	1.0	80	RL	70	P4	65	Adj fil to 4.5.	
4DE6	GM	T	34	156	27	4.2	D	H	B	200	CCW	150	RL	88	P4	65		
4DT6	GM	T	34	156	27	4.2	E	L	C	150	CCW	100	RL	87	P4	65		
4ES8	GM	T	45	760	80	4.2	5	N	B	90	1.7	-----	RL	25	P4	65	Triode #1.	
4ES8	GM	T	45	210	30	4.2	5	N	B	90	1.7	-----	RL	25	P4	65	Triode #2.	
4EW6	GM	T	45	156	27	4.2	A	G	B	150	CCW	125	RL	21	P4	65		
4GS8	GM	T	54	782	19	4.2	5	N	D	100	0	67.5	RL	80	P4	65	Pentode #1.	
4GS8	GM	T	54	732	16	4.2	5	N	D	100	0	67.5	RL	80	P4	65	Pentode #2.	
5AM8	GM	T	45	263	19	5.0	C	H	B	200	CCW	150	RL	95	P4	65	Pentode sect. Adj fil to 4.7.	
5AM8	EM	T	45	080	70	5.0	5	S	A	20	AC	0	-----	RL	86	P2	50	Diode sect. Adj fil to 4.7.
5AM8	GM	T	45	867	91	5.0	D	H	B	200	CCW	150	RL	88	P4	65	Pentode sect. Adj fil to 4.7.	
5AN8	GM	T	45	210	36	5.0	10	G	C	200	6.0	-----	RL	52	P4	65	Triode sect. Adj fil to 4.7.	
5AQ5	GM	T	34	156	20	5.0	10	K	C	180	8.5	180	RL	54	P4	65	Adj fil to 4.7.	
5AS8	GM	T	45	291	37	5.0	D	H	B	200	CCW	150	RL	88	P4	65	Triode sect. Adj fil to 4.7.	
5AS8	EM	T	45	060	87	5.0	5	S	B	20	AC	0	-----	RL	18	P2	50	Diode sect. Adj fil to 4.7.
5AT8	GM	T	45	967	38	5.0	D	J	C	250	CCW	150	RL	42	P4	65	Pentode sect. Adj fil to 4.7.	
5AT8	GM	T	45	120	30	5.0	B	N	B	100	CCW	-----	RL	89	P4	65	Diode sect. Adj fil to 4.7.	
5AV8	GM	T	45	698	70	5.0	D	H	B	200	CCW	150	RL	88	P4	65	Pentode sect. Adj fil to 4.7.	
5AV8	GM	T	45	230	10	5.0	10	G	C	200	6.0	-----	RL	52	P4	65	Triode sect. Adj fil to 4.7.	
5B8	GM	T	45	698	71	5.0	D	H	B	200	CCW	150	RL	88	P4	65	Pentode sect. Adj fil to 4.7.	
5B8	GM	T	45	230	19	5.0	10	G	C	200	6.0	-----	RL	52	P4	65	Triode sect. Adj fil to 4.7.	
5BE8	GM	T	45	967	83	5.0	A	J	B	250	CCW	135	RL	92	P4	65	Pentode sect. Adj fil to 4.7.	
5BE8	GM	T	45	120	30	5.0	A	M	B	150	CCW	-----	RL	43	P4	65	Triode sect. Adj fil to 4.7.	
5BK7A	GM	T	45	760	89	5.0	A	M	B	150	CCW	-----	RL	38	P4	65	Triode #1. Adj fil to 4.7.	
5BK7A	GM	T	45	210	39	5.0	A	M	B	150	CCW	-----	RL	38	P4	65	Triode #2. Adj fil to 4.7.	

Tube type	Test	Function	Selectors (L. to R.)		Range				Meter Setting				Shunt t	Press to test	Minimum Limits	Notes		
					Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR						
5BQ7A	GM	T	45	760	89	5.0	D	G	C	150	CCW	-----	RL	27	P4	65	Triode #1. Adj fil to 5.6.	
5BQ7A	GM	T	45	210	39	5.0	D	G	C	150	CCW	-----	RL	27	P4	65	Triode #2. Adj fil to 5.6.	
5BR8	GM	T	45	967	80	5.0	A	J	B	250	CCW	135	RL	93	P4	65	Pentode sect. Adj fil to 4.7.	
5BR8	GM	T	45	120	30	5.0	A	M	B	150	CCW	-----	RL	43	P4	65	Triode sect. Adj fil to 4.7.	
5BS8	GM	T	45	760	80	5.0	D	G	B	150	CCW	-----	RL	64	P4	65	Triode #1. Adj fil to 5.6.	
5BS8	GM	T	45	210	30	5.0	D	G	B	150	CCW	-----	RL	64	P4	65	Triode #2. Adj fil to 5.6.	
5BT8	GM	T	45	867	90	5.0	C	H	B	200	CCW	150	RL	77	P4	65	Pentode sect. Adj fil to 4.7.	
5BT8	EM	T	45	010	30	5.0	S	S	B	20	AC	0	-----	RL	28	P2	50	Diode #1. Adj fil to 4.7.
5BT8	EM	T	45	020	30	5.0	S	S	B	20	AC	0	-----	RL	28	P2	50	Diode #2. Adj fil to 4.7.
5BW8	GM	T	54	698	70	5.0	A	J	B	250	CCW	135	RL	95	P4	65	Pentode sect. Adj fil to 4.7.	
5BW8	EM	T	54	030	21	5.0	S	S	A	20	AC	0	-----	RL	90	P2	50	Diode #1. Adj fil to 4.7.
5BW8	EM	T	54	010	23	5.0	S	S	A	20	AC	0	-----	RL	90	P2	50	Diode #2. Adj fil to 4.7.
5BZ7	GM	T	45	760	89	5.0	D	G	B	150	CCW	-----	RL	74	P4	65	Triode #1. Adj fil to 5.6.	
5BZ7	GM	T	45	210	39	5.0	D	G	B	150	CCW	-----	RL	74	P4	65	Triode #2. Adj fil to 5.6.	
5CG8	GM	T	45	967	80	5.0	D	J	C	250	CCW	150	RL	42	P4	65	Pentode sect. Adj fil to 4.7.	
5CG8	GM	T	45	120	30	5.0	B	N	B	100	CCW	-----	RL	89	P4	65	Triode sect. Adj fil to 4.7.	
5CL8	GM	T	45	967	80	5.0	S	G	B	150	1.0	125	RL	88	P4	65	Tetrode sect. Adj fil to 4.7.	
5CL8	GM	T	45	120	30	5.0	A	K	B	125	CCW	-----	RL	54	P4	65	Triode sect. Adj fil to 4.7.	
5CM6	GM	T	45	391	70	5.0	10	K	C	180	8.5	180	RL	54	P4	65	Adj fil to 4.7.	
5CM8	GM	T	45	267	30	5.0	D	H	B	200	CCW	150	RL	88	P4	65	Pentode sect. Adj fil to 4.7.	
5CM8	GM	T	45	910	80	5.0	S	G	C	250	2.0	-----	RL	83	P4	65	Triode sect. Adj fil to 4.7.	
5CQ8	GM	T	45	263	70	5.0	S	G	B	150	1.0	125	RL	83	P4	65	Tetrode sect. Adj fil to 4.7.	
5CQ8	GM	T	45	910	80	5.0	A	K	B	125	CCW	-----	RL	55	P4	65	Triode sect. Adj fil to 4.7.	
5CZ5	GM	T	45	391	70	5.0	50	G	C	250	14.0	250	RL	39	P4	65	Adj fil to 4.7.	
5DH8	GM	T	45	967	83	5.0	A	G	B	150	CCW	125	RL	48	P4	65	Pentode sect. Adj fil to 5.2.	
5DH8	GM	T	45	120	30	5.0	E	J	C	200	CCW	-----	RL	43	P4	65	Triode sect. Adj fil to 5.2.	
5EA8	GM	T	45	263	70	5.0	S	K	B	150	1.0	125	RL	80	P4	65	Pentode sect. Adj fil to 4.7.	
5EA8	GM	T	45	910	80	5.0	A	K	B	150	0	-----	RL	50	P4	65	Triode sect. Adj fil to 4.7.	
5EH8	GM	T	45	798	60	5.0	S	K	B	150	1.0	125	RL	85	P4	65	Pentode sect. Adj fil to 4.7.	
5EH8	GM	T	45	230	10	5.0	S	M	B	125	1.0	-----	RL	60	P4	65	Triode sect. Adj fil to 4.7.	
5ES8	GM	T	45	760	80	5.0	S	N	B	90	1.7	-----	RL	25	P4	65	Triode #1. Adj fil to 5.6.	
5ES8	GM	T	45	210	30	5.0	S	N	B	90	1.7	-----	RL	25	P4	65	Triode #2. Adj fil to 5.6.	
5EU8	GM	T	45	719	80	5.0	S	K	B	150	1.0	125	RL	80	P4	65	Pentode sect. Adj fil to 4.7.	
5EU8	GM	T	45	230	60	5.0	A	K	B	150	0	-----	RL	50	P4	65	Triode sect. Adj fil to 4.7.	
5EW6	GM	T	43	156	27	5.0	A	G	B	150	CCW	125	RL	21	P4	65	Adj fil to 5.6.	
5FG7	GM	T	45	967	80	5.0	S	K	B	125	1.0	125	RL	85	P4	65	Pentode sect. Adj fil to 4.7.	
5FG7	GM	T	45	120	30	5.0	S	G	B	125	1.1	-----	RL	60	P4	65	Triode sect. Adj fil to 4.7.	
5FV8	GM	T	45	967	80	5.0	S	G	B	125	1.0	125	RL	77	P4	63	Pentode sect. Adj fil to 4.7.	
5FV8	GM	T	45	120	30	5.0	S	G	B	125	1.0	-----	RL	57	P4	63	Triode sect. Adj fil to 4.7.	
5GH8	GM	T	45	263	70	5.0	S	K	B	125	1.0	125	RL	70	P4	63	Pentode sect. Adj fil to 4.7.	
5GH8	GM	T	45	110	80	5.0	S	K	B	125	1.0	-----	RL	49	P4	63	Triode sect. Adj fil to 4.7.	
5J6	GM	T	34	520	76	5.0	B	N	B	100	CCW	-----	RL	91	P4	65	Triode #1. Adj fil to 4.7.	
5J6	GM	T	34	610	75	5.0	B	N	B	100	CCW	-----	RL	91	P4	65	Triode #2. Adj fil to 4.7.	
5R4G4	EM	T	28	060	00	5.0	S	R	A	35	AC	0	-----	RL	52	P2	63	Diode #1.
5R4G4	EM	T	28	040	00	5.0	S	R	A	35	AC	0	-----	RL	52	P2	68	Diode #2.
5T8	GM	T	45	890	70	5.0	S	G	D	250	3.0	-----	RL	68	P4	65	Triode sect.	
5T8	EM	T	45	060	70	5.0	S	S	A	20	AC	0	-----	RL	50	P2	50	Diode #1.
5T8	EM	T	45	020	30	5.0	S	S	A	20	AC	0	-----	RL	50	P2	50	Diode #2.
5T8	EM	T	45	010	70	5.0	S	S	A	20	AC	0	-----	RL	50	P2	50	Diode #3.
5U8	GM	T	45	263	70	5.0	A	J	B	250	CCW	135	RL	95	P4	65	Pentode sect. Adj fil to 4.7.	
5U8	GM	T	45	910	80	5.0	A	G	B	150	CCW	-----	RL	47	P4	65	Triode sect. Adj fil to 4.7.	
5V6	GM	T	27	534	80	5.0	50	K	C	180	8.5	180	RL	59	P4	65	Adj fil to 4.7.	
5X8	GM	T	45	798	61	5.0	D	J	C	250	CCW	150	RL	42	P4	65	Pentode sect. Adj fil to 4.7.	
5X8	GM	T	45	230	60	5.0	B	N	B	100	CCW	-----	RL	89	P4	65	Triode sect. Adj fil to 4.7.	
6AB8	GM	T	45	968	37	6.3	10	K	C	170	6.5	170	RL	66	P4	65	Pentode sect.	
6AB8	GM	T	45	210	30	6.3	S	N	D	100	2.0	-----	RL	73	P4	65	Triode sect.	
6AJ8	GM	T	45	261	37	6.3	S	L	C	200	1.5	150	RL	79	P4	65	Heptode sect.	
6AJ8	GM	T	45	980	36	6.3	S	L	C	150	1.5	-----	RL	52	P4	65	Triode sect.	
6AK8	GM	T	45	890	76	6.3	S	J	D	250	3.0	-----	RL	55	P4	65	Triode sect.	
6AK8	EM	T	45	060	79	6.3	S	S	B	20	AC	0	-----	RL	65	P2	50	Diode #1.
6AK8	EM	T	45	020	30	6.3	S	S	A	20	AC	0	-----	RL	90	P2	50	Diode #2.
6AK8	EM	T	45	010	79	6.3	S	S	A	20	AC	0	-----	RL	90	P2	50	Diode #3.
6AN8	GM	T	45	867	91	6.3	D	H	B	200	CCW	150	RL	88	P4	65	Pentode sect.	
6AN8	GM	T	45	210	36	6.3	10	G	C	200	6.0	-----	RL	52	P4	65	Triode sect.	
6AQ4	GM	T	43	170	50	6.3	S	J	B	250	1.5	-----	RL	42	P4	65		
6AQ5	GM	T	34	156	22	6.3	50	G	C	230	12.5	225	RL	42	P4	58	Short in Z.	
6AQ8	GM	T	45	760	89	6.3	S	N	C	100	1.0	-----	RL	50	P4	65	Triode #1.	
6AQ8	GM	T	45	210	39	6.3	S	N	C	100	1.0	-----	RL	50	P4	65	Triode #2.	
6AR5	GM	T	34	156	22	6.3	50	G	D	230	18	225	RL	36	P4	65	Short in Z.	
6AR6/6098	GM	T	68	735	10	6.3	50	G	C	230	22	225	RL	34	P4	65		
6AR8	GM	T	45	693	72	6.3	E	G	C	250	CCW	250	RL	53	P4	65	Plate #1.	
6AR8	GM	T	45	683	71	6.3	E	G	C	250	CCW	250	RL	53	P4	65	Plate #2.	
6AS8	GM	T	45	291	37	6.3	D	H	B	200	CCW	150	RL	88	P4	65	Pentode sect.	
6AS8	EM	T	45	060	80	6.3	S	S	B	20	AC	0	-----	RL	18	P2	50	Diode sect.
6AT8	GM	T	45	967	38	6.3	D	J	C	250	CCW	150	RL	42	P4	65	Pentode sect.	
6AT8	GM	T	45	120	30	6.3	B	N	B	100	CCW	-----	RL	89	P4	65	Triode sect.	
6AU7	GM	T	45	760	80	6.3	10	G	C	250	8.5	-----	RL	73	P4	65	Triode #1.	
6AU7	GM	T	45	210	30	6.3	10	G	C	250	8.5	-----	RL	73	P4	65	Triode #2.	
6AU8	GM	T	45	798	60	6.3	B	L	B	200	CCW	125	RL	79	P4	65	Pentode sect.	
6AU8	GM	T	45	230	10	6.3	C	L	C	150	CCW	-----	RL	43	P4	65	Triode sect.	
6AW7	GM	T	78	260	10	6.3	10	N	D	150	1.9	-----	RL	100	P4	65	Triode sect.	
6AW7	EM	T	78	230	50	6.3	S	S	B	20	AC	0	-----	RL	22	P2	50	Diode #1.
6AW7	EM	T	78	240	10	6.3	S	S	B	20	AC	0	-----	RL	22	P2	50	Diode #2.
6AW8	GM	T	45	798	60	6.3	D	H	B	200	CCW	150	RL	49	P4	65	Pentode sect.	
6AW8	GM	T	45	230	10	6.3	S	H	C	200	2.0	-----	RL	49	P4	65	Triode sect.	
6AX7	GM	T	45	760	80	6.3	S	G	C	225	2.0	-----	RL	100	P4	65	Triode #1.	
6AX7	GM	T	45	210	30	6.3	S	G	C	225	2.0	-----	RL	100	P4	65	Triode #2.	
6AX8	GM	T	45	263	70	6.3	B	J	C	250	CCW	135	RL	38	P4	65	Pentode sect.	
6AX8	GM	T	45	910	80	6.3	A	M	B	150	CCW	-----	RL	50	P4	65	Triode sect.	
6AZ5	EM	T	36	080	74	6.3	S	S	A	20	AC	0	-----	RL	85	P2	50	Diode #1.
6AZ5	EM	T	36	010	24	6.3	S	S	A	20	AC	0	-----	RL	85	P2	50	Diode #2.

Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt t	Press to test	Minimum Limits	Notes	
						Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR					
6AZ6	EM	T	36	020	48	6.3	5	S	B	20	AC	0	-----	RL	21	P2	50	Diode #1.
6AZ6	EM	T	36	070	58	6.3	5	S	B	20	AC	0	-----	RL	21	P2	50	Diode #2.
6AZ8	GM	T	45	612	30	6.3	D	H	B	200	CCW	150	-----	RL	88	P4	65	Pentode sect.
6AZ8	GM	T	45	980	70	6.3	10	G	C	200	6.0	-----	-----	RL	52	P4	65	Triode sect.
6BA5	GM	T	36	157	80	6.3	E	N	C	100	CCW	100	-----	RL	90	P4	65	
6BA8	GM	T	45	798	60	6.3	D	H	B	200	CCW	150	-----	RL	51	P4	65	Pentode sect.
6BA8	GM	T	45	230	10	6.3	10	G	C	200	8.0	-----	-----	RL	58	P4	65	Triode sect.
6BC4	GM	T	45	210	60	6.3	B	K	B	150	CCW	-----	-----	RL	40	P4	65	
6BC8	GM	T	45	760	89	6.3	D	G	C	150	CCW	-----	-----	RL	28	P4	65	Triode #1.
6BC8	GM	T	45	210	39	6.3	D	G	C	150	CCW	-----	-----	RL	28	P4	65	Triode #2.
6BE7	GM	T	45	716	82	6.3	5	N	C	70	2.0	70	-----	RL	91	P4	65	
6BE8	GM	T	45	967	83	6.3	A	J	B	250	CCW	135	-----	RL	92	P4	65	Pentode sect.
6BE8	GM	T	45	120	30	6.3	A	M	B	150	CCW	-----	-----	RL	43	P4	65	Triode sect.
6BF5	GM	T	34	756	22	6.3	50	K	B	125	6.8	100	-----	RL	61	P4	60	Short in Z.
6BG7	GM	T	36	780	50	6.3	B	N	C	100	CCW	-----	-----	RL	41	P4	65	Triode #1.
6BG7	GM	T	36	210	40	6.3	B	N	C	00	CCW	-----	-----	RL	41	P4	65	Triode #2.
6BH8	GM	T	45	798	60	6.3	A	L	B	200	CCW	125	-----	RL	60	P4	65	Pentode sect.
6BH8	GM	T	45	230	10	6.3	10	M	C	150	5.0	-----	-----	RL	58	P4	65	Triode sect.
6BJ7	EM	T	45	080	93	6.3	5	S	A	20	AC	0	-----	RL	53	P2	50	Diode #1.
6BJ7	EM	T	45	060	73	6.3	5	S	A	20	AC	0	-----	RL	53	P2	50	Diode #2.
6BJ7	EM	T	45	020	13	6.3	5	S	A	20	AC	0	-----	RL	53	P2	50	Diode #3.
6BJ8	GM	T	45	870	90	6.3	10	G	C	250	9.0	-----	-----	RL	55	P4	65	Triode sect.
6BJ8	EM	T	45	060	30	6.3	5	S	A	20	AC	0	-----	RL	85	P2	50	Diode #1.
6BJ8	EM	T	45	010	20	6.3	5	S	A	20	AC	0	-----	RL	85	P2	50	Diode #2.
6BL8	GM	T	54	263	71	6.3	5	K	B	170	2.1	170	-----	RL	82	P4	65	Pentode sect.
6BL8	GM	T	54	910	86	6.3	5	N	C	100	2.0	-----	-----	RL	37	P4	65	Triode sect.
6BM8	GM	T	45	367	20	6.3	10	N	B	100	6.0	100	-----	RL	70	P4	65	Pentode sect.
6BM8	GM	T	45	190	80	6.3	5	N	C	100	0.	-----	-----	RL	77	P4	65	Triode sect.
6BN4	GM	T	34	250	10	6.3	D	G	B	150	CCW	-----	-----	RL	70	P4	65	
6BN4A	GM	T	43	250	10	6.3	D	G	B	150	CCW	-----	-----	RL	55	P4	65	
6BN8	GM	T	45	870	90	6.3	5	G	C	100	1.	-----	-----	RL	52	P4	65	Triode sect.
6BN8	EM	T	45	060	30	6.3	5	S	A	20	AC	0	-----	RL	45	P2	50	Diode #1.
6BN8	EM	T	45	010	20	6.3	5	S	A	20	AC	0	-----	RL	45	P2	50	Diode #2.
6BR5	ER	T	45	197	20	6.3	5	G	F	200	0	200	-----	RL	0	P4	-----	Eye open.
6BR5	ER	T	45	190	27	6.3	5	G	F	200	0	200	-----	RL	0	P4	-----	Eye closed.
6BR8	GM	T	45	967	80	6.3	A	J	B	150	CCW	135	-----	RL	93	P4	65	Pentode sect.
6BR8	GM	T	45	120	30	6.3	A	M	B	150	CCW	-----	-----	RL	43	P4	65	Triode sect.
6BS7	GM	T	45	A78	39	6.3	5	M	D	210	3.0	100	-----	RL	78	P4	65	
6BS8	GM	T	45	760	80	6.3	D	G	B	150	CCW	-----	-----	RL	64	P4	65	Triode #1.
6BS8	GM	T	45	210	80	6.3	D	G	B	150	CCW	-----	-----	RL	64	P4	65	Triode #2.
6BT8	GM	T	45	867	90	6.3	C	H	B	200	CCW	150	-----	RL	77	P4	65	Pentode sect.
6BT8	EM	T	45	010	30	6.3	5	S	B	20	AC	0	-----	RL	28	P2	50	Diode #1.
6BT8	EM	T	45	020	30	6.3	5	S	B	20	AC	0	-----	RL	28	P2	50	Diode #2.
6BU8	GM	T	45	782	19	6.3	5	L	D	150	1.0	100	-----	RL	66	P4	65	Pentode #1.
6BU8	GM	T	45	732	16	6.3	5	L	D	150	1.0	100	-----	RL	66	P4	65	Pentode #2.
6BV8	GM	T	45	230	10	6.3	E	G	B	200	CCW	-----	-----	RL	87	P4	65	Triode sect.
6BV8	EM	T	45	00	70	6.3	5	S	B	20	AC	0	-----	RL	19	P2	50	Diode #1.
6BV8	EM	T	45	060	80	6.3	5	S	B	20	AC	0	-----	RL	19	P2	50	Diode #2.
6BW8	GM	T	45	698	70	6.3	A	J	B	250	CCW	135	-----	RL	95	P4	65	Pentode sect.
6BW8	EM	T	45	030	21	6.3	5	S	A	20	AC	0	-----	RL	90	P2	50	Diode #1.
6BW8	EM	T	45	010	23	6.3	5	S	A	20	AC	0	-----	RL	90	P2	50	Diode #2.
6BX6	GM	T	45	278	19	6.3	5	K	B	170	2.0	170	-----	RL	74	P4	65	
6BX8	GM	T	45	760	89	6.3	5	P	B	65	1.5	-----	-----	RL	95	P4	65	Triode #1.
6BX8	GM	T	45	210	39	6.3	5	P	B	65	1.5	-----	-----	RL	95	P4	65	Triode #2.
6BY6	GM	T	34	165	27	6.3	5	P	C	100	2.0	50	-----	RL	63	P4	65	
6BY7	GM	T	45	278	19	6.3	5	M	B	225	1.0	100	-----	RL	85	P4	65	
6BY8	GM	T	45	178	92	6.3	C	N	C	100	CCW	100	-----	RL	40	P4	65	Pentode sect.
6BY8	EM	T	45	060	30	6.3	5	S	A	20	AC	0	-----	RL	95	P2	50	Diode Sect.
6BZ6	GM	T	34	156	27	6.3	D	H	B	200	CCW	150	-----	RL	88	P4	65	
6BZ8	GM	T	45	760	86	6.3	B	M	B	125	CCW	-----	-----	RL	62	P4	65	Triode #1.
6BZ8	GM	T	45	210	39	6.3	B	M	B	125	CCW	-----	-----	RL	62	P4	65	Triode #2.
6CA5	GM	T	34	276	10	6.3	10	K	B	125	4.5	125	-----	RL	45	P4	65	
6CA7	GM	T	27	534	81	6.3	50	G	B	250	13.5	250	-----	RL	30	P4	65	
6BC5	GM	T	27	441	30	6.3	50	K	B	175	30.0	175	-----	RL	52	P4	65	
6CD7	ER	T	72	450	80	6.3	50	K	E	200	-----	-----	-----	-----	0	P5	-----	
6CE5	GM	T	34	156	20	6.3	D	H	B	200	CCW	150	-----	RL	88	P4	65	
6CF6	GM	T	34	156	27	6.3	D	H	B	200	CCW	150	-----	RL	88	P4	65	
6CG8	GM	T	45	967	80	6.3	D	J	C	250	CCW	150	-----	RL	42	P4	65	Pentode sect.
6CG8	GM	T	45	120	30	6.3	B	N	B	100	CCW	-----	-----	RL	89	P4	65	Triode sect.
6CH7	GM	T	45	760	80	6.3	D	G	B	150	CCW	-----	-----	RL	76	P4	65	Triode #1.
6CH7	GM	T	45	210	30	6.3	D	G	B	150	CCW	-----	-----	RL	76	P4	65	Triode #2.
6CH8	GM	T	45	723	60	6.3	D	H	B	200	CCW	150	-----	RL	88	P4	65	Pentode sect.
6CH8	GM	T	45	890	10	6.3	10	G	C	200	6.0	-----	-----	RL	52	P4	65	Triode sect.
6CK4	GM	T	72	150	80	6.3	50	G	C	250	28.0	-----	-----	RL	33	P4	65	
6CL5	GM	T	72	5A1	60	6.3	50	K	B	175	40.0	175	-----	RL	77	P4	65	
6CL5	GM	T	45	967	80	6.3	5	G	B	150	1.0	125	-----	RL	88	P4	65	Tetrode sect.
7CL8	GM	T	45	120	30	6.3	A	K	B	125	CCW	-----	-----	RL	54	P4	65	Triode sect.
6CM4	GM	T	45	210	30	6.3	5	K	B	175	1.5	-----	-----	RL	20	P4	65	
6CM5	GM	T	72	5A4	80	6.3	10	N	B	100	8.2	100	-----	RL	22	P4	65	
6CM6	GM	T	45	391	70	6.3	10	K	C	180	8.5	180	-----	RL	54	P4	65	
6CM7	GM	T	45	760	30	6.3	10	G	C	200	7.0	-----	-----	RL	72	P4	65	Triode #1.
6CM7	GM	T	45	810	90	6.3	10	G	C	250	8.0	-----	-----	RL	36	P4	65	Triode #2.
6CM8	GM	T	45	267	30	6.3	D	H	B	200	CCW	150	-----	RL	88	P4	65	Pentode sect.
6CM8	GM	T	45	910	80	6.3	5	G	C	250	2.0	-----	-----	RL	83	P4	65	Triode sect.
6CN6	GM	T	72	5A4	91	6.3	10	G	B	250	7.0	250	-----	RL	22	P4	65	
6CN7	GM	T	45	780	60	6.3	5	G	D	250	3.0	-----	-----	RL	73	P4	65	Triod sect.
6CN7	EM	T	45	020	30	6.3	5	S	A	20	AC	0	-----	RL	64	P2	50	Diode #1.
6CN7	EM	T	45	010	30	6.3	5	S	A	20	AC	0	-----	RL	64	P2	50	Diode #2.
6CQ8	GM	T	45	263	70	6.3	5	G	B	150	1	125	-----	RL	83	P4	65	Tetrode sect.
6CQ8	GM	T	45	910	80	6.3	A	K	B	125	CCW	-----	-----	RL	55	P4	65	Triode sect.
6CR6	GM	T	34	756	10	6.3	5	M	C	200	2.0	100	-----	RL	86	P4	65	Pentode sect.

Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt	Press to test	Minimum Limits	Notes	
						Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR					
6CR6	EM	T	34	020	10	6.3	5	S	B	20	AC	0	-----	RL	65	P2	50	Diode sect.
6CR8	GM	T	45	267	38	6.3	5	G	B	125		0.7	125	RL	58	P4	63	Pentode sect.
6CR8	GM	T	45	910	80	6.3	5	M	C	125		2.0	-----	RL	49	P4	63	Triode sect.
6CS6	GM	T	34	165	27	6.3	5	N	C	80		1.0	80	RL	53	P4	65	
6CS7	GM	T	45	760	80	6.3	50	G	C	250		8.5	-----	RL	78	P4	65	Triode #1.
6CS7	GM	T	45	310	90	6.3	50	G	B	250		10.5	-----	RL	92	P4	65	Triode #2.
6CU5	GM	T	34	276	10	6.3	50	K	B	120		.0	110	RL	64	P4	65	
6CU6	GM	T	72	5A4	80	6.3	50	J	B	250		22.5	150	RL	95	P4	65	
6CU8	GM	T	45	723	60	6.3	D	H	B	200		CCW	150	RL	88	P4	65	Pentode sect.
6CU8	GM	T	45	890	10	6.3	10	G	C	200		6.0	-----	RL	52	P4	65	Triode sect.
6CW4	GM	T	31	420	80	6.3	5	N	B	70		0.2	-----	RL	25	P4	65	Use Hickock adapter code No. 1050-127.
6CW5	GM	T	45	279	30	6.3	50	K	B	170		12.0	170	RL	55	P4	65	
6CW7	GM	T	45	690	70	6.3	5	P	B	90		1.5	-----	RL	80	P4	65	Triode #1.
6CW7	GM	T	45	230	10	6.3	5	P	B	90		1.5	-----	RL	80	P4	65	Triode #2.
6CX8	GM	T	45	798	60	6.3	A	J	B	200		CCW	125	RL	38	P4	65	Pentode sect.
6CX8	GM	T	45	230	10	6.3	C	L	C	150		CCW	-----	RL	41	P4	65	Triode sect.
6CY7	GM	T	45	760	80	6.3	5	J	D	225		3.0	-----	RL	74	P4	65	Triode #1.
6CY7	GM	T	45	210	90	6.3	E	N	B	90		CCW	-----	RL	94	P4	65	Triode #2.
6CZ5	GM	T	45	391	70	6.3	50	G	C	250		14.0	250	RL	39	P4	65	
6DA6	GM	T	45	278	39	6.3	5	M	C	225		2.0	100	RL	62	P4	65	
6DA7	GM	T	45	760	80	6.3	10	J	C	225		8.0	-----	RL	74	P4	65	Triode #1.
6DA7	GM	T	45	310	90	6.3	10	K	B	150		17.5	-----	RL	92	P4	65	Triode #2.
6DB5	GM	T	45	391	70	6.3	10	N	B	110		7.5	110	RL	65	P4	65	
6DB6	GM	T	34	156	27	6.3	5	K	C	150		1.5	150	RL	55	P4	65	
6DC8	GM	T	45	261	39	6.3	5	M	C	220		2.0	100	RL	53	P4	65	Pentode sect.
6DC8	EM	T	45	080	30	6.3	5	S	B	20	AC	0	-----	RL	44	P2	50	Diode #1.
6DC8	EM	T	45	070	30	6.3	5	S	B	20	AC	0	-----	RL	44	P2	50	Diode #2.
6DE6	GM	T	34	156	27	6.3	D	H	B	200		CCW	150	RL	88	P4	65	
6DE7	GM	T	45	760	80	6.3	50	J	C	225		12.0	-----	RL	88	P4	65	Triode #1.
6DE7	GM	T	45	210	90	6.3	50	K	B	150		26.0	-----	RL	76	P4	65	Triode #2.
6DG6	GM	T	27	534	80	6.3	10	N	B	110		7.5	110	RL	60	P4	65	
6DG7	GM	T	34	156	72	6.3	B	M	C	175		CCW	80	RL	49	P4	65	
6DK6	GM	T	34	156	27	6.3	A	K	B	125		CCW	125	RL	48	P4	65	
6DJ8	GM	T	45	760	80	6.3	5	N	B	90		1.3	-----	RL	27	P4	65	Triode #1.
6DJ8	GM	T	45	210	30	6.3	5	N	B	90		1.3	-----	RL	27	P4	65	Triode #2.
6DL5	GM	T	43	156	20	6.3	10	G	C	250		9.0	250	RL	37	P4	63	
6DN6	GM	T	27	5A8	30	6.3	50	K	B	225		18.0	125	RL	45	P4	65	
6DN7	GM	T	78	450	60	6.3	10	J	C	250		8.0	-----	RL	73	P4	65	Triode #1.
6DN7	GM	T	78	120	30	6.3	10	J	B	250		9.5	-----	RL	50	P4	65	Triode #2.
6DQ5	GM	T	72	1A4	30	6.3	50	J	B	200		25.0	125	RL	28	P4	65	
6DQ6	GM	T	27	5A4	80	6.3	50	J	B	250		22.5	150	RL	87	P4	65	
6DR7	GM	T	54	760	80	6.3	5	J	D	250		3.0	-----	RL	56	P4	65	Triode #1.
6DR7	GM	T	54	210	90	6.3	50	M	C	150		17.5	-----	RL	52	P4	65	Triode #2.
6DS5	GM	T	24	156	20	6.3	10	G	B	200		7.5	200	RL	84	P4	65	
6DT5	GM	T	45	391	70	6.3	50	G	C	250		16.5	250	RL	47	P4	65	
6DT6	GM	T	34	156	27	6.3	E	L	C	150		CCW	100	RL	87	P4	65	
6DT8	GM	T	45	760	89	6.3	5	J	C	250		2.0	-----	RL	35	P4	65	Triode #1.
6DT8	GM	T	45	210	39	6.3	5	J	C	250		2.0	-----	RL	35	P4	65	Triode #2.
6DW5	GM	T	45	391	70	6.3	50	H	C	210		22.5	150	RL	30	P4	60	
6DX8	GM	T	45	869	70	6.3	10	K	B	200		2.8	200	RL	35	P4	65	Pentode sect.
6DX8	GM	T	45	120	30	6.3	5	K	C	200		2.1	-----	RL	55	P4	65	Triode sect.
6DZ7	GM	T	27	564	80	6.3	10	G	B	250		7.3	250	RL	28	P4	63	Pentode #1.
6DZ7	GM	T	27	134	80	6.3	10	G	B	250		7.3	250	RL	28	P4	63	Pentode #2.
6EA5	GM	T	43	156	20	6.3	5	J	B	250		1.0	140	RL	57	P4	65	
6EA7	GM	T	78	450	60	6.3	10	J	D	250		3.0	-----	RL	50	P4	63	Triode #1.
6EA7	GM	T	78	120	30	6.3	50	L	B	175		25.0	-----	RL	77	P4	62	Triode #2.
6EA8	GM	T	45	263	70	6.3	5	K	B	150		1.0	125	RL	80	P4	65	Pentode sect.
6EA8	GM	T	45	910	80	6.3	A	K	B	150		0	-----	RL	50	P4	65	Triode sect.
6EB5	EM	T	34	070	10	6.3	5	S	A	20	AC	0	0	RL	27	P2	40	Diode #1.
6EB5	EM	T	34	020	50	6.3	5	S	A	20	AC	0	0	RL	27	P2	40	Diode #2.
6EB8	GM	T	45	798	60	6.3	B	J	B	200		CCW	125	RL	30	P4	65	Pentode sect.
6EB8	GM	T	45	230	10	6.3	5	J	C	250		2.0	-----	RL	58	P4	65	Triode sect.
6EH5	GM	T	34	276	10	6.3	10	K	B	115		4.8	110	RL	49	P4	65	
6EH7	GM	T	45	278	19	6.3	5	M	A	200		2.0	90	RL	65	P4	65	
6EH8	GM	T	45	798	60	6.3	5	K	B	150		1.0	125	RL	85	P4	65	Pentode sect.
6EH8	GM	T	45	230	10	6.3	5	M	B	125		1.0	-----	RL	60	P4	65	Triode sect.
6EJ7	GM	T	45	278	19	6.3	5	K	A	200		2.5	200	RL	100	P4	65	
6EM5	GM	T	54	391	70	6.3	50	G	C	250		18.0	250	RL	37	P4	65	
6EM7	GM	T	78	450	60	6.3	5	J	D	250		3.0	-----	RL	55	P4	63	Triode #1.
6EM7	GM	T	78	120	30	6.3	50	L	B	150		20.0	-----	RL	67	P4	63	Triode #2.
6EQ7	GM	T	45	276	31	6.3	5	N	C	100		.6	100	RL	100	P4	65	Pentode sect.
6EQ7	EM	T	45	080	30	6.3	5	S	B	20	AC	0	-----	RL	52	P2	50	Diode sect.
6ER5	GM	T	43	256	70	6.3	5	M	B	200		1.2	-----	RL	28	P4	65	
6ES5	GM	T	34	250	10	6.3	5	G	B	200		1.0	-----	RL	40	P4	63	
6ES8	GM	T	45	760	80	6.3	5	N	B	90		1.7	-----	RL	25	P4	65	Triode #1.
6ES8	GM	T	45	210	30	6.3	5	N	B	90		1.7	-----	RL	25	P4	65	Triode #2.
6ET7	GM	T	45	798	60	6.3	5	L	B	200		2.5	150	RL	29	P4	65	Pentode sect.
6ET7	EM	T	45	030	10	6.3	5	S	B	20	AC	0	-----	RL	63	P2	40	Diode #1.
6ET7	EM	T	45	020	10	6.3	5	S	B	20	AC	0	-----	RL	63	P2	40	Diode #2.
6EU7	GM	T	21	870	90	6.3	5	J	D	200		2.0	-----	RL	62	P4	65	Triode #1.
6EU7	GM	T	21	560	40	6.3	5	J	D	200		2.0	-----	RL	62	P4	65	Triode #2.
6EU8	GM	T	45	719	80	6.3	5	K	B	150		1.0	125	RL	80	P4	65	Pentode sect.
6EU8	GM	T	45	230	60	6.3	A	K	B	150		0	-----	RL	50	P4	65	Triode sect.
6EV5	GM	T	34	156	20	6.3	5	M	B	195		1.2	80	RL	65	P4	63	
6EV7	GM	T	45	760	80	6.3	5	J	C	250		2.0	-----	RL	35	P4	65	Triode #1.
6EV7	GM	T	45	210	30	6.3	5	J	C	250		2.0	-----	RL	35	P4	65	Triode #2.
6EW6	GM	T	43	156	27	6.3	A	G	B	150		CCW	125	RL	21	P4	65	
6EW7	GM	T	45	760	80	6.3	50	J	C	250		11.0	-----	RL	68	P4	65	Triode #1.
6EW7	GM	T	45	310	90	6.3	50	K	B	150		17.5	-----	RL	62	P4	65	Triode #2.

Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt	Press to test	Minimum Limits	Notes	
						Filament	Bias	PI SCR	Gm Sig	Plate	Bias	Screen	Sig VR					
6EX6	GM	T	72	5A8	30	6.3	50	G	B	175	30.0	175	RL	43	P4	63	Tubes showing shorts: Retest 72 5A1 30.	
6EY6	GM	T	27	534	80	6.3	50	G	C	250	17.5	-----	RL	43	P4	63		
6EZ5	GM	T	72	534	80	6.3	50	J	C	250	20.0	250	RL	45	P4	63		
6EZ8	GM	T	54	980	00	6.3	10	M	D	125	5.6	-----	RL	17	P4	63	Triode #1.	
6EZ8	GM	T	54	760	00	6.3	10	M	D	125	5.6	-----	RL	17	P4	63	Triode #2.	
6EZ8	GM	T	54	230	10	6.3	5	M	D	125	1.0	-----	RL	17	P4	63	Triode #3.	
6FA7	GM	T	45	798	61	6.3	5	N	D	100	1.4	100	RL	53	P4	65	Tetrode #1.	
6FA7	GM	T	45	718	69	6.3	5	N	D	100	1.4	100	RL	53	P4	65	Tetrode #2.	
6FA7	EM	T	45	930	61	6.3	5	S	B	20	AC	0	-----	RL	58	P2	25	Diode sect.
6FD6	EM	T	34	165	72	6.3	50	S	B	20	AC	0	-----	RL	60	P2	65	No leakage test.
6FE5	GM	T	72	534	80	6.3	50	K	B	130	11	130	RL	40	P4	65		
6FG5	GM	T	43	156	70	6.3	5	G	B	250	.2	250	RL	65	P4	65		
6FG7	GM	T	45	967	80	6.3	5	K	B	125	1.0	125	RL	85	P4	65	Pentode sect.	
6FG7	GM	T	45	120	30	6.3	5	G	B	125	1.1	-----	RL	60	P4	65	Triode sect.	
6FH5	GM	T	34	250	70	6.3	5	M	B	135	1.0	-----	RL	44	P4	63		
6FH6	GM	T	72	5A4	80	6.3	50	J	B	250	22.5	150	RL	87	P4	65		
6FH8	GM	T	54	697	00	6.3	10	N	E	100	8.0	100	RL	20	P4	63	Tetrode plate #1.	
6FH8	GM	T	54	687	00	6.3	10	N	E	100	4.6	100	RL	40	P4	63	Tetrode plate #2.	
6FH8	GM	T	54	617	00	6.3	10	N	E	100	4.6	100	RL	40	P4	63	Tetrode plate #3.	
6FH8	EM	T	54	230	00	6.3	5	R	A	35	AC	0	-----	RL	19	P4	63	Triode sect.
6FM8	GM	T	45	890	70	6.3	5	G	D	250	3.0	-----	RL	68	P4	65	Triode sect.	
6FM8	EM	T	45	060	10	6.3	5	S	A	20	AC	0	-----	RL	50	P2	50	Diode #1.
6FM8	EM	T	45	020	30	6.3	5	S	A	20	AC	0	-----	RL	50	P2	50	Diode #2.
6FQ5	GM	T	43	250	70	6.3	5	K	B	135	1.2	-----	RL	24	P4	65		
6FQ5A	GM	T	34	250	70	6.3	5	M	B	135	1.2	-----	RL	31	P4	65		
6FQ7	GM	T	45	760	80	6.3	10	G	C	250	8.0	-----	RL	75	P4	65	Triode #1.	
6FQ7	GM	T	45	210	30	6.3	10	G	C	250	8.0	-----	RL	75	P4	65	Triode #2.	
6FS5	GM	T	34	156	70	6.3	5	J	B	245	.2	135	RL	43	P4	65		
6FV6	GM	T	43	156	70	6.3	5	L	C	125	1.0	80	RL	35	P4	65		
6FV8	GM	T	45	967	80	6.3	5	G	B	125	1.0	125	RL	77	P4	63	Pentode sect.	
6FV8	GM	T	45	120	30	6.3	5	G	B	125	1.0	-----	RL	57	P4	63	Triode sect.	
6FW5	GM	T	27	158	30	6.3	50	J	C	250	22.5	150	RL	22	P4	65		
6FW8	GM	T	45	760	80	6.3	5	L	B	125	2.0	-----	RL	25	P4	65	Triode #1.	
6FW8	GM	T	45	210	30	6.3	5	L	B	125	2.0	-----	RL	25	P4	65	Triode #2.	
6FY5	GM	T	34	250	16	6.3	5	K	B	135	1.0	-----	RL	20	P4	65		
6FY8	GM	T	45	367	20	6.3	50	K	B	125	10.0	125	RL	62	P4	63	Pentode sect.	
6FY8	GM	T	45	190	80	6.3	5	M	D	125	1.5	-----	RL	33	P4	63	Triode sect.	
6G5	ER	T	16	540	30	6.3	5	G	F	230	0	225	RL	0	P4	-----	Eye open.	
6G5	ER	T	16	542	30	6.3	5	G	F	230	0	225	RL	0	P4	-----	Eye closed.	
6GC5	GM	T	45	691	70	6.3	50	K	B	115	7.5	115	RL	55	P4	65	Pentode sect.	
6GE8	GM	T	45	891	76	6.3	5	K	C	150	2.0	150	RL	63	P4	65	Triode sect.	
6GE8	GM	T	45	360	29	6.3	50	K	B	150	21.0	-----	RL	100	P4	65	Pentode sect.	
6GH8	GM	T	45	263	70	6.3	5	K	B	125	1.0	125	RL	70	P4	63	Triode sect.	
6GH8	GM	T	45	910	80	6.3	5	K	B	125	1.0	-----	RL	49	P4	63		
6GK5	GM	T	34	250	70	6.3	5	K	A	135	1.0	-----	RL	100	P4	65		
6GK6	GM	T	45	278	13	6.3	10	G	B	250	7.3	250	RL	46	P4	63		
6GM5	GM	T	45	691	70	6.3	10	G	B	250	7.0	250	RL	33	P4	65		
6GM6	GM	T	43	156	27	6.3	5	J	B	175	.8	125	RL	34	P4	65		
6GM8	GM	T	45	760	80	6.3	5	Q	B	25	0	-----	RL	60	P4	65	Triode #1.	
6GM8	GM	T	45	210	30	6.3	5	Q	B	25	0	-----	RL	60	P4	65	Triode #2.	
6GN8	GM	T	45	798	60	6.3	5	L	B	200	3.0	150	RL	28	P4	63	Pentode sect.	
6GN8	GM	T	45	230	10	6.3	5	J	D	250	2.0	-----	RL	27	P4	63	Triode sect.	
6GS8	GM	T	54	782	19	6.3	5	N	D	100	0	67.5	RL	80	P4	65	Pentode #1.	
6GS8	GM	T	54	732	16	6.3	5	N	D	100	-----	67.5	RL	80	P4	65	Pentode #2.	
6GW6	GM	T	27	5A4	80	6.3	50	J	B	250	22.5	150	RL	67	P4	65	If tube oscillates, turn grid selector to "B." Connect 1,000Ω, 1/2w carbon resistor between pin 5 and top cap lead B.	
6GX6	GM	T	34	156	27	6.3	D	L	C	150	CCW	100	RL	55	P4	65		
6GY6	GM	T	34	156	27	6.3	D	H	C	150	CCW	100	RL	54	P4	65		
6GY8	S	T	45	060	70	OFF	OFF	-----	-----	-----	-----	-----	-----	-----	-----	-----	Triode #1. Shorts test only.	
6GY8	EM	T	45	060	70	6.3	5	S	A	125	0	-----	RL	70	P4	65	Triode #1. Short on V.	
6GY8	GM	T	54	390	80	6.3	5	M	C	125	1.2	-----	RL	42	P4	65	Triode #2.	
6GY8	EM	T	54	120	00	6.3	5	S	C	35	AC	0	-----	RL	12	P2	65	Triode #3.
6HB6	GM	T	45	278	19	6.3	B	G	A	250	CCW	250	RL	55	P4	65		
6HF8	GM	T	45	798	60	6.3	B	J	B	200	CCW	125	RL	30	P4	65	Pentode sect.	
6HF8	GM	T	45	230	10	6.3	5	J	C	200	2.0	-----	RL	45	P4	65	Triode sect.	
6HJ8	GM	T	45	263	19	6.3	5	K	B	125	.5	125	RL	41	P4	65	Pentode sect.	
6HJ8	EM	T	45	680	79	6.3	5	S	A	20	AC	0	-----	RL	84	P2	25	Diode sect.
6HS8	GM	T	45	782	19	6.3	5	N	D	97.5	0	67.5	RL	84	P4	65	Pentode #1.	
6HS8	GM	T	45	732	16	6.3	5	N	D	97.5	0	67.5	RL	84	P4	65	Pentode #2.	
6N8	GM	T	45	261	39	6.3	5	M	C	180	2.0	85	RL	84	P4	65	Pentode sect.	
6N8	EM	T	45	271	39	6.3	5	S	B	20	AC	0	-----	RL	60	P2	50	Diode #1.
6N8	EM	T	45	281	39	6.3	5	S	B	20	AC	0	-----	RL	60	P2	50	Diode #2.
6R4	GM	T	45	180	30	6.3	5	K	C	120	2.0	-----	RL	49	P4	65		
6R8	GM	T	45	890	72	6.3	50	G	C	250	9.0	-----	RL	83	P4	65	Triode sect.	
6R8	EM	T	45	010	78	6.3	5	S	A	20	AC	0	-----	RL	100	P2	50	Diode #1.
6R8	EM	T	45	060	78	6.3	5	S	A	20	AC	0	-----	RL	100	P2	50	Diode #2.
6R8	EM	T	45	020	39	6.3	5	S	A	20	AC	0	-----	RL	100	P2	50	Diode #3.
6S8	GM	T	78	B60	20	6.3	5	G	D	250	2.0	-----	RL	86	P4	65	Triode sect.	
6S8	EM	T	78	030	50	6.3	5	S	B	20	AC	0	-----	RL	50	P2	50	Diode #1.
6S8	EM	T	78	040	20	6.3	5	S	B	20	AC	0	-----	RL	50	P2	50	Diode #2.
6S8	EM	T	78	010	20	6.3	5	S	B	20	AC	0	-----	RL	50	P2	50	Diode #3.
6X6	ER	T	72	540	86	6.3	5	G	F	230	0	230	RL	0	P4	-----	Eyes open.	
6X6	ER	T	72	543	86	6.3	5	G	F	230	0	230	RL	0	P4	-----	Eyes closed.	
7A6	EM	T	18	060	70	6.3	5	D	A	20	AC	0	-----	RL	10	P2	50	Diode #1.
7A6	EM	T	18	030	20	6.3	5	D	A	20	AC	0	-----	RL	10	P2	50	Diode #2.
7AD7	GM	T	18	623	74	6.3	5	J	B	250	3.0	150	RL	43	P4	65		
7AG7	GM	T	18	623	74	6.3	5	N	C	100	1.0	100	RL	85	P4	65		

Tube type	Test	Function	Selectors (L. to R.)		Range				Meter Setting				Shunt t	Press to test	Minimum Limits	Notes		
					Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR						
12AL8	EM	T	45	860	90	12.6	5	S	B	20	AC	0	-----	RL	25	P2,P3	65	Triode sect.
12AQ5	GM	T	34	156	20	12.6	10	K	C	180		8.5	180	RL	54	P4	65	
12AS5	GM	T	34	276	10	12.6	10	L	C	150		8.3	110	RL	36	P4	65	
12AU8	GM	T	45	798	60	12.6		B L	B	200		CCW	125	RL	75	P4	65	Pentode sect.
12AU8	GM	T	45	230	10	12.6		D M	C	150		CCW	-----	RL	44	P4	65	Triode sect.
12AV5	GM	T	27	158	30	12.6		50 J	B	250		22.5	150	RL	95	P4	65	
12BD6	GM	T	34	156	72	12.6		5 N	C	100		1.0	100	RL	78	P4	65	
12BK5	GM	T	45	318	60	12.6		10 G	B	250		5.0	250	RL	52	P4	65	
12BL6	EM	T	34	256	71	12.6		5 S	B	20	AC	0	-----	RL	45	P2	50	
12BN6	GM	T	34	275	16	12.6		5 N	D	75		2.0	67.5	RL	83	P4	65	
12BQ6	GM	T	27	5A4	80	12.6		50 J	B	250		22.5	150	RL	95	P4	65	
12BR7	GM	T	45	210	30	12.6		D G	B	250		CCW	-----	RL	95	P4	65	Triode sect.
12BR7	EM	T	45	070	80	12.6		5 S	A	20	AC	0	-----	RL	57	P2	50	Diode #1.
12BR7	EM	T	45	060	80	12.6		5 S	A	20	AC	0	-----	RL	57	P2	50	Diode #2.
12BV7	GM	T	45	278	13	12.6		A J	B	250		CCW	150	RL	25	P4	65	
12BZ6	GM	T	34	156	27	12.6		D H	B	200		CCW	150	RL	88	P4	65	
12BZ7	GM	T	45	760	80	12.6		5 G	C	250		2.0	-----	RL	58	P4	65	Triode #1.
12BZ7	GM	T	45	210	30	12.6		5 G	C	250		2.0	-----	RL	58	P4	65	Triode #2.
12C5	GM	T	34	276	10	12.6		10 N	B	100		6.0	100	RL	61	P4	65	
12CA5	GM	T	34	276	10	12.6		10 K	B	125		4.5	125	RL	45	P4	65	
12CM6	GM	T	45	391	70	12.6		10 K	C	180		8.5	180	RL	54	P4	65	
12CN5	EM	T	34	670	12	12.6		5 S	B	20	AC	0	-----	RL	32	P2	50	
12CR6	GM	T	34	756	10	12.6		5 G	C	200		2.0	100	RL	86	P4	65	Pentode sect.
12CR6	EM	T	34	020	10	12.6		5 S	B	20	AC	0	-----	RL	65	P2	50	Diode sect.
12CS6	GM	T	34	165	27	12.6		5 N	C	80		1.0	80	RL	53	P4	65	
12CT8	GM	T	45	867	90	12.6		B L	B	200		CCW	130	RL	69	P4	65	Pentode sect.
12CT8	GM	T	45	210	30	12.6		C L	C	150		CCW	-----	RL	40	P4	65	Triode sect.
12CU5	GM	T	34	276	10	12.6		50 K	B	120		8.0	110	RL	64	P4	65	
12CU6	GM	T	27	5A4	80	12.6		50 J	B	250		22.5	150	RL	95	P4	65	
12CX6	EM	T	34	165	72	12.6		5 S	F	20	AC	0	-----	RL	20	P2,P3	65	
12DB5	GM	T	45	391	70	12.6		10 N	B	110		7.5	110	RL	65	P4	65	
12DE8	EM	T	45	168	97	12.6		5 S	F	20	AC	0	-----	RL	22	P2,P3	65	Pentode sect.
12DE8	EM	T	45	030	20	12.6		5 S	F	20	AC	0	-----	RL	20	P2	50	Diode sect.
12DF7	GM	T	45	760	80	12.6		5 J	D	250		2.0	-----	RL	50	P4	65	Triode #1.
12DF7	GM	T	45	210	30	12.6		5 J	D	250		2.0	-----	RL	50	P4	65	Triode #2.
12DK7	EM	T	45	173	20	12.6		5 S	F	20	AC	0	-----	RL	18	P2,P3	65	Tetrode sect.
12DK7	EM	T	45	060	80	12.6		5 S	F	20	AC	0	-----	RL	60	P2	50	Diode #1.
12DK7	EM	T	45	090	80	12.6		5 S	F	20	AC	0	-----	RL	60	P2	50	Diode #2.
12DL8	EM	T	45	763	20	12.6		5 S	F	20	AC	0	-----	RL	17	P2,P3	65	Tetrode sect.
12DL8	EM	T	45	090	80	12.6		5 S	F	20	AC	0	-----	RL	46	P2	50	Diode #1.
12DL8	EM	T	45	010	80	12.6		5 S	F	20	AC	0	-----	RL	46	P2	50	Diode #2.
12DM5	GM	T	34	276	10	12.6		10 N	B	100		6.0	100	RL	61	P4	65	
12DQ6	GM	T	27	5A4	80	12.6		50 J	B	250		22.5	150	RL	87	P4	65	
12DQ7	GM	T	45	278	19	12.6		A J	B	200		CCW	125	RL	38	P4	65	
12DT5	GM	T	45	391	70	12.6		50 G	C	250		16.5	250	RL	47	P4	65	
12DT7	GM	T	45	760	80	12.6		5 J	D	250		2.0	-----	RL	60	P4	65	Triode #1.
12DT7	GM	T	45	210	30	12.6		5 J	D	250		2.0	-----	RL	60	P4	65	Triode #2.
12DT8	GM	T	45	760	89	12.6		5 J	C	250		2.0	-----	RL	35	P4	65	Triode #1.
12DT8	GM	T	45	210	39	12.6		5 J	C	250		2.0	-----	RL	35	P4	65	Triode #2.
12DU7	EM	T	54	163	20	12.6		5 S	A	20	AC	0	-----	RL	59	P2,P3	65	Tetrode sect. Make no gas test.
12DU7	EM	T	54	090	20	12.6		5 S	B	20	AC	0	-----	RL	76	P2	40	Diode #1.
12DU7	EM	T	54	070	20	12.6		5 S	B	20	AC	0	-----	RL	76	P2	40	Diode #2.
12DV7	EM	T	54	060	87	12.6		5 S	C	20	AC	0	-----	RL	48	P2	65	Triode sect. Make no gas test.
12DV7	EM	T	54	030	10	12.6		5 S	B	20	AC	0	-----	RL	76	P2	40	Diode #1.
12DV7	EM	T	54	020	10	12.6		5 S	B	20	AC	0	-----	RL	76	P2	40	Diode #2.
12DV8	EM	T	45	763	20	12.6		5 S	A	20	AC	0	-----	RL	85	P2,P3	65	Tetrode sect.
12DV8	EM	T	45	090	80	12.6		5 S	B	20	AC	0	-----	RL	60	P2	50	Diode #1.
12DV8	EM	T	45	010	80	12.6		5 S	B	20	AC	0	-----	RL	60	P2	50	Diode #2.
12DW5	GM	T	45	391	70	12.6		50 H	C	210		22.5	150	RL	30	P4	60	
12DW7	GM	T	45	760	80	12.6		5 J	D	255		2.0	-----	RL	52	P4	67	Triode #1.
12DW7	GM	T	45	210	30	12.6		10 J	C	225		8.5	-----	RL	75	P4	65	Triode #2.
12DW8	EM	T	54	760	80	12.6		5 S	B	20	AC	0	-----	RL	28	P2	65	Triode #1.
12DW8	EM	T	54	210	30	12.6		5 S	B	20	AC	0	-----	RL	17	P2	65	Triode #2.
12DY8	EM	T	45	163	20	12.6		5 S	A	20	AC	0	-----	RL	85	P2,P3	65	Tetrode sect.
12DY8	EM	T	45	980	70	12.6		5 S	A	20	AC	0	-----	RL	88	P2,P3	65	Triode sect.
12DZ6	EM	T	45	156	72	12.6		5 S	C	20	AC	0	-----	RL	96	P2,P3	65	
12DZ8	GM	T	45	367	20	12.6		D K	B	145		CCW	120	RL	60	P4	65	Pentode sect.
12DZ8	GM	T	45	190	80	12.6		5 K	D	120		1.9	-----	RL	70	P4	65	Triode sect.
12EA6	EM	T	43	156	72	12.6		5 S	A	20	AC	0	-----	RL	80	P2,P3	65	
12EC8	EM	T	45	967	80	12.6		5 S	A	20	AC	0	-----	RL	80	P2,P3	65	Pentode sect.
12EC8	EM	T	45	102	60	12.6		5 S	A	20	AC	0	-----	RL	80	P2,P3	65	Triode sect.
12ED5	GM	T	34	276	10	12.6		10 K	B	125		4.5	125	RL	47	P4	65	
12EG6	EM	T	34	756	21	12.6		5 S	F	20	AC	0	-----	RL	32	P2,P3	65	
12EH5	GM	T	34	276	10	12.6		10 K	B	115		4.8	110	RL	49	P4	65	
12EK6	EM	T	43	156	72	12.6		5 S	A	20	AC	0	-----	RL	80	P2,P3	65	
12EL6	EM	T	43	020	71	12.6		5 S	F	20	AC	0	-----	RL	90	P2	40	Triode sect.
12EL6	EM	T	43	060	70	12.6		5 S	F	20	AC	0	-----	RL	57	P2	65	Diode #1.
12EL6	EM	T	43	050	70	12.6		5 S	F	20	AC	0	-----	RL	57	P2	65	Diode #2.
12EM6	EM	T	45	163	20	12.6		5 S	F	20	AC	0	-----	RL	18	P2,P3	65	Tetrode sect.
12EM6	EM	T	45	090	80	12.6		5 S	F	20	AC	0	-----	RL	60	P2	50	Diode sect.
12EN6	GM	T	27	534	80	12.6		10 M	B	200		9.0	110	RL	75	P4	65	
12EQ7	GM	T	45	276	31	12.6		5 N	C	100		0.6	100	RL	52	P4	65	Pentode sect.
12EQ7	EM	T	45	080	30	12.6		5 S	B	20	AC	0	-----	RL	58	P2	25	Diode sect.
12EZ6	EM	T	43	156	72	12.6		5 S	A	20	AC	0.7	-----	RL	80	P2,P3	65	
12F8	EM	T	45	239	78	12.6		5 S	B	20	AC	0	-----	RL	89	P2,P3	65	Pentode sect.
12F8	EM	T	45	060	70	12.6		5 S	B	20	AC	0	-----	RL	61	P2	65	Diode #1.
12F8	EM	T	45	010	70	12.6		5 S	B	20	AC	0	-----	RL	61	P2	65	Diode #2.
12FK6	EM	T	43	170	20	12.6		5 S	C	20	AC	1.0	-----	RL	36	P2	65	Triode sect.
12FK6	EM	T	43	060	20	12.6		5 S	B	20	AC	0	-----	RL	49	P2	40	Diode #1.
12FK6	EM	T	43	050	20	12.6		5 S	B	20	AC	0	-----	RL	49	P2	40	Diode #2.
12FM6	EM	T	34	070	21	12.6		5 S	B	20	AC	0	-----	RL	67	P2	65	Triode sect. Make no gas test.

Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt t	Press to test	Minimum Limits	Notes	
						Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR					
12FM6	EM	T	34	060	20	12.6	5	S	B	20	AC	0	-----	RL	50	P2	40	Diode #1.
12FM6	EM	T	34	050	20	12.6	5	S	B	20	AC	0	-----	RL	50	P2	40	Diode #2.
12FQ8	GM	T	45	780	90	12.6	5	J	D	250	1.5	-----	RL	72	P4	63	Triode #1. Plate #1.	
12FQ8	GM	T	45	760	90	12.6	5	J	D	250	1.5	-----	RL	72	P4	63	Triode #1. Plate #2.	
12FQ8	GM	T	45	230	90	12.6	5	J	D	250	1.5	-----	RL	72	P4	63	Triode #2. Plate #1.	
12FQ8	GM	T	45	210	90	12.6	5	J	D	250	1.5	-----	RL	72	P4	63	Triode #2. Plate #2.	
12FR8	EM	T	45	367	00	12.6	5	S	D	20	AC	3.1	-----	RL	10	P2	65	Pentode sect.
12FR8	EM	T	45	190	20	12.6	5	S	D	20	AC	.5	-----	RL	27	P2	65	Triode sect.
12FR8	EM	T	45	080	20	12.6	5	S	D	20	AC	0	-----	RL	20	P2	40	Diode sect.
12FT6	EM	T	43	170	20	12.6	5	S	B	20	AC	0	-----	RL	64	P2	65	Triode sect. Make no gas test.
12FT6	EM	T	43	060	20	12.6	5	S	B	20	AC	0	-----	RL	40	P2	50	Diode #1.
12FT6	EM	T	43	050	20	12.6	5	S	B	20	AC	0	-----	RL	40	P2	50	Diode #2.
12FX8	EM	T	45	231	79	12.6	5	S	B	20	AC	0	-----	RL	20	P2	65	Heptode sect.
12FX8	EM	T	45	080	06	12.6	5	S	B	20	AC	0	-----	RL	18	P2	65	Triode sect.
12G4	GM	T	34	610	70	12.6	10	G	C	250	8.0	-----	RL	68	P4	65		
12G8	EM	T	45	060	78	12.6	5	S	B	20	AC	0	-----	RL	28	P2	65	Triode #1.
12G8	EM	T	45	010	23	12.6	5	S	B	20	AC	0	-----	RL	63	P2	65	Triode #2.
12GA6	EM	T	34	756	21	12.6	5	S	B	20	AC	0	-----	RL	62	P2	65	
12GC6	GM	T	72	5A8	30	12.6	500	J	B	250	22.5	150	-----	RL	75	P4	65	
12GW6	GM	T	27	5A4	80	12.6	50	J	B	250	22.6	150	-----	RL	67	P4	65	If tube oscillates, turn grid selector to "B." Connect a 1,000Ω, 1/2w carbon resistor between pin 5 and top cap lead B.
12J8	EM	T	45	163	20	12.6	5	S	A	20	AC	0	-----	RL	80	P2,P3	65	Tetrode sect.
12J8	EM	T	45	090	70	12.6	5	S	A	20	AC	0	-----	RL	95	P2	50	Diode #1.
12J8	EM	T	45	080	70	12.6	5	S	A	20	AC	0	-----	RL	95	P2	50	Diode #2.
12K5	EM	T	34	570	12	12.6	5	S	A	20	AC	0	-----	RL	91	P2	65	
12L6	GM	T	27	534	80	12.6	C	J	B	200	CCW	125	-----	RL	55	P4	65	
12R5	GM	T	34	276	10	12.6	10	N	B	100	6.5	100	-----	RL	66	P4	65	
12S8	GM	T	78	B60	20	12.6	5	G	D	250	2.0	-----	RL	78	P4	65	Triode sect.	
12S8	EM	T	78	030	50	12.6	5	S	B	20	AC	0	-----	RL	51	P2	50	Diode #1.
12S8	EM	T	78	040	20	12.6	5	S	B	20	AC	0	-----	RL	51	P2	50	Diode #2.
12S8	EM	T	78	010	20	12.6	5	S	B	20	AC	0	-----	RL	51	P2	50	Diode #3.
12U7	EM	T	45	060	87	12.6	5	S	B	20	AC	0	-----	RL	43	P2	65	Triode #1.
12U7	EM	T	45	010	32	12.6	5	S	B	20	AC	0	-----	RL	43	P2	65	Triode #2.
12V6	GM	T	27	534	80	12.6	10	K	C	180	8.5	180	-----	RL	54	P4	65	
12W6	GM	T	27	534	80	12.6	C	J	B	200	CCW	125	-----	RL	55	P4	65	
13DE7	GM	T	45	760	80	12.6	50	J	C	225	12.0	-----	RL	88	P4	65	Triode #1. Adj fil to 13.0.	
13DE7	GM	T	45	210	90	12.6	50	K	B	150	26.0	-----	RL	76	P4	65	Triode #2. Adj fil to 13.0.	
13DR7	GM	T	54	760	80	12.6	5	J	D	250	3.0	-----	RL	56	P4	65	Triode #1. Adj fil to 13.0.	
13DR7	GM	T	54	210	90	12.6	50	M	C	150	17.5	-----	RL	52	P4	65	Triode #2. Adj fil to 13.0.	
13EM7	GM	T	87	450	60	14.0	5	G	D	250	3.0	-----	RL	55	P4	65	Triode #1. Adj fil to 13.0.	
13EM7	GM	T	87	120	30	14.0	50	K	C	150	20	-----	RL	30	P4	65	Triode #2. Adj fil to 13.0.	
13FR7	GM	T	45	760	80	12.6	5	G	D	250	3.0	-----	RL	55	P4	65	Triode #1. Adj fil to 13.0.	
13FR7	GM	T	45	310	90	12.6	50	K	C	150	20.0	-----	RL	60	P4	65	Triode #2. Adj fil to 13.0.	
14GT8	GM	T	45	890	70	14.0	5	J	D	250	3.0	-----	RL	97	P4	65	Triode sect.	
14GT8	EM	T	45	020	30	14.0	5	S	A	20	AC	0	-----	RL	100	P2	40	Diode #1.
14GT8	EM	T	45	060	10	14.0	5	S	A	20	AC	0	-----	RL	100	P2	40	Diode #2.
14JG8	GM	T	45	890	70	14.0	5	J	C	250	2.0	-----	RL	83	P4	65	Triode sect.	
14JG8	EM	T	45	060	10	14.0	5	S	A	20	AC	0	-----	RL	50	P2	50	Diode #1.
14JG8	EM	T	45	020	30	14.0	5	S	A	20	AC	0	-----	RL	50	P2	50	Diode #2.
14V7	GM	T	18	623	74	12.6	C	H	C	200	CCW	150	-----	RL	35	P4	65	
14X7	GM	T	18	320	40	12.6	5	G	C	250	1.0	-----	RL	97	P4	65	Triode sect.	
14X7	EM	T	18	050	40	12.6	5	S	B	20	AC	0	-----	RL	21	P2	50	Diode #1.
14X7	EM	T	18	060	70	12.6	5	S	B	20	AC	0	-----	RL	21	P2	50	Diode #2.
15A6	GM	T	45	271	36	14.0	5	K	B	180	2.9	180	-----	RL	40	P4	65	Adj fil to 15.0.
15EA7	GM	T	78	450	60	14.0	5	J	D	250	3.0	-----	RL	50	P4	65	Triode #1. Adj fil to 14.8.	
15EA7	GM	T	78	120	30	14.0	50	L	B	175	25.0	-----	RL	77	P4	65	Triode #2. Adj fil to 14.8.	
15EW6	GM	T	43	156	27	14.0	A	G	B	150	CCW	125	-----	RL	21	P4	65	Adj fil to 15.0.
16A5	GM	T	45	279	30	14.0	50	K	B	170	10.4	170	-----	RL	46	P4	65	Adj fil to 16.5.
16A5	GM	T	45	279	30	14.0	50	K	B	170	10.5	165	-----	RL	61	P4	65	Adj fil to 16.5.
16A8	GM	T	45	367	20	14.0	50	G	B	200	16.0	200	-----	RL	78	P4	65	Pentode sect. Adj fil to 16.0.
16A8	GM	T	45	190	80	14.0	5	N	C	100	0	-----	RL	86	P4	65	Triode sect. Adj fil to 16.0.	
17AV5	GM	T	27	158	30	20	50	J	B	250	22.5	150	-----	RL	95	P4	65	Adj fil to 16.8.
17BQ6	GM	T	21	5A4	80	20	50	J	C	250	22.5	150	-----	RL	33	P4	65	Adj fil to 16.8.
17C5	GM	T	34	276	10	20	10	N	B	100	6.0	100	-----	RL	61	P4	65	Adj fil to 16.8.
17CA5	GM	T	34	276	10	20	10	K	B	125	4.5	125	-----	RL	45	P4	65	Adj fil to 16.8.
17DQ6	GM	T	27	5A4	80	20	50	J	B	250	22.5	150	-----	RL	87	P4	65	Adj fil to 16.8.
17EW8	GM	T	45	760	80	20.0	5	K	B	200	2.1	-----	RL	88	P4	63	Triode #1. Adj fil to 17.5.	
17EW8	GM	T	45	210	30	20.0	5	K	B	200	2.1	-----	RL	88	P4	63	Triode #2. Adj fil to 17.5.	
17GW6	GM	T	27	5A4	80	20.0	50	J	B	250	22.5	150	-----	RL	67	P4	65	Adj fil to 16.8.
17L6	GM	T	27	534	80	20.0	C	J	B	200	CCW	125	-----	RL	55	P4	65	Adj fil to 16.8.
17R5	GM	T	34	276	10	20.0	10	N	B	100	6.5	100	-----	RL	66	P4	65	Adj fil to 16.8.
18A5	GM	T	27	158	30	20.0	50	J	C	200	17.0	125	-----	RL	40	P4	65	Adj fil to 18.5.
18DZ8	GM	T	45	367	20	20.0	D	K	B	145	CCW	120	-----	RL	60	P4	65	Pentode sect. Adj fil to 18.0.
18DZ8	GM	T	45	190	80	20.0	5	K	D	120	1.9	-----	RL	70	P4	65	Triode sect. Adj fil to 18.0.	
18FW6	GM	T	43	156	70	20.0	B	N	C	110	CCW	110	-----	RL	47	P4	65	Adj fil to 18.0.
18FX6	GM	T	43	156	27	20.0	5	N	D	110	3.7	110	-----	RL	78	P4	65	Ampl sect. Adj fil to 18.0.

Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt	Press to test	Minimum Limits	Notes	
						Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR					
18FX6	GM	T	43	160	27	20.0	5	N	B	100	0	-----	RL	73	P4	65	OSC sect. Adj fil to 18.0.	
18FY6	GM	T	43	170	20	20.0	5	N	D	100	1.0	-----	RL	72	P4	65	Triode sect. Adj fil to 18.0.	
18FY6	EM	T	43	060	20	20.0	5	S	B	20	AC	0	-----	RL	48	P2	50	Diode #1. Adj fil to 18.0.
18FY6	EM	T	43	050	20	20.0	5	S	B	20	AC	0	-----	RL	48	P2	50	Diode #2. Adj fil to 18.0.
18HB8	GM	T	45	976	80	20.0	10	K	C	115	6.3	115	RL	25	P4	65	Pentode sect. Adj fil to 18.0.	
18HB8	GM	T	45	130	20	20.0	5	K	C	115	1.0	115	RL	50	P4	65	Triode sect. Adj fil to 18.0.	
19AQ5	GM	T	34	156	20	20	10	K	C	180	8.5	180	RL	54	P4	65	Adj fil to 18.9.	
19BG6	GM	T	27	5A8	30	20	50	G	C	250	22.0	250	RL	51	P4	65	Adj fil to 18.9.	
19C8	GM	T	45	890	70	20	5	N	D	100	1.0	-----	RL	80	P4	65	Triode sect. Adj fil to 18.9.	
19C8	EM	T	45	060	70	20	5	S	A	20	AC	0	-----	RL	100	P4	65	Diode #1. Adj fil to 18.9.
19C8	EM	T	45	020	30	20	5	S	A	20	AC	0	-----	RL	100	P2	65	Diode #2. Adj fil to 18.9.
19C8	EM	T	45	010	70	20	5	S	A	20	AC	0	-----	RL	100	P2	65	Diode #3. Adj fil to 18.9.
19CL8A	GM	T	45	967	80	20.0	5	K	B	125	1.0	125	RL	77	P4	65	Tetrode sect. Adj fil to 18.9.	
19CL8A	GM	T	45	120	30	20.0	A	K	B	125	.7	-----	RL	54	P4	65	Triode sect. Adj fil to 18.9.	
19EA8	GM	T	45	263	70	20.0	5	K	B	150	1.0	125	RL	80	P4	65	Pentode sect. Adj fil to 18.9.	
19EA8	GM	T	45	910	80	20.0	A	K	B	150	0	-----	RL	50	P4	65	Triode sect. Adj fil to 18.9.	
19EZ8	GM	T	45	980	40	20.0	5	K	C	125	.3	-----	RL	47	P4	65	Triode #1. Adj fil to 18.9.	
19EZ8	GM	T	45	760	40	20.0	5	K	C	125	.3	-----	RL	47	P4	65	Triode #2. Adj fil to 18.9.	
19EZ8	GM	T	45	230	10	20.0	5	K	C	125	1.0	-----	RL	47	P4	65	Triode #3. Adj fil to 18.9.	
19HV8	GM	T	45	967	80	20.0	5	K	B	125	1.0	125	RL	75	P4	65	Pentode sect. Adj fil to 18.9.	
19HV8	GM	T	45	120	30	20.0	5	N	D	100	1.0	-----	RL	68	P4	65	Triode sect. Adj fil to 18.9.	
19J6	GM	T	34	610	75	20	B	N	B	100	CCW	-----	RL	91	P4	65	Triode #1. Adj fil to 18.9.	
19J6	GM	T	34	520	76	20	B	N	B	100	CCW	-----	RL	91	P4	65	Triode #2. Adj fil to 18.9.	
20	GM	T	14	320	00	3.0	50	M	E	135	22.5	-----	RL	34	P4	65	Adj fil to 3.3.	
20EQ7	GM	T	45	276	31	20.0	5	N	C	100	.6	100	RL	52	P4	65	Pentode sect.	
20EQ7	EM	T	45	080	30	20.0	5	S	B	20	AC	0	-----	RL	58	P2	25	Triode sect.
20EZ7	GM	T	12	870	90	20.0	5	N	B	100	1.0	-----	RL	77	P4	65	Triode #1.	
20EZ7	GM	T	12	560	40	20.0	5	N	D	100	1.0	-----	RL	77	P4	65	Triode #2.	
21A6	GM	T	45	2A7	31	20	50	K	B	180	23.0	180	RL	70	P4	65	Adj fil to 21.5.	
21EX6	GM	T	72	5A8	30	20.0	50	G	B	175	30.0	175	RL	43	P4	63	Adj fil to 21.5. Tubes showing shorts: Retest using 72 5A1 30.	
25C5	GM	T	34	276	10	26	10	N	B	100	6.0	100	RL	61	P4	65	Adj fil to 25.0.	
25CA5	GM	T	34	276	10	26	10	K	B	125	4.5	125	RL	45	P4	65	Adj fil to 25.0.	
25CD6	GM	T	27	5A8	30	26	50	K	B	175	30.0	175	RL	60	P4	65	Adj fil to 25.0.	
25CU6	GM	T	27	5A4	80	26	50	J	B	250	22.5	150	RL	95	P4	65	Adj fil to 25.0.	
25DN6	GM	T	27	5A8	30	26	50	K	B	125	18.0	125	RL	45	P4	65	Adj fil to 25.0.	
25DQ6	GM	T	27	5A4	80	26	50	J	B	250	22.5	150	RL	87	P4	65	Adj fil to 25.0.	
25DT5	GM	T	45	391	70	26.0	50	G	C	250	16.5	250	RL	47	P4	65	Adj fil to 25.0.	
25EC6	GM	T	27	5A8	30	26.0	50	K	B	135	22.5	135	RL	62	P4	65	Adj fil to 25.0.	
25EH5	GM	T	34	276	10	26	10	K	B	115	4.8	110	RL	49	P4	65	Adj fil to 25.0.	
25F5	GM	T	34	276	10	26	10	N	B	110	7.5	110	RL	90	P4	65	Adj fil to 25.0.	
25W6	GM	T	27	534	80	26	C	J	B	200	CCW	125	RL	55	P4	65	Adj fil to 25.0.	
27S	GM	T	15	320	40	2.5	50	G	D	250	21.0	-----	RL	79	P4	65		
32ET5	GM	T	43	276	10	35.0	10	K	B	115	7.0	110	RL	95	P4	65	Adj fil to 32.0.	
34GD5	GM	T	34	276	10	35.0	10	N	C	110	6.6	110	RL	27	P4	65	Adj fil to 34.0.	
35	GM	T	15	B23	40	2.5	5	M	D	180	3.0	90	RL	92	P4	65		
35CD6	GM	T	27	5A8	30	35	50	K	B	175	30.0	175	RL	60	P4	65		
35DZ8	GM	T	45	367	20	35	D	K	B	145	CCW	120	RL	60	P4	65	Pentode sect.	
35DZ8	GM	T	45	190	80	35	5	K	D	120	1.9	-----	RL	70	P4	65	Triode sect.	
35EH5	GM	T	43	276	10	35.0	5	K	B	110	2.0	115	RL	27	P4	65		
35GL6	GM	T	34	275	10	35.0	50	K	B	110	7.5	110	RL	62	P4	63		
35HB8	GM	T	45	976	80	35.0	10	K	C	115	6.8	115	RL	25	P4	65	Pentode sect.	
35HB8	GM	T	45	130	20	35.0	5	K	C	115	1.0	-----	RL	50	P4	65	Triode sect.	
35S	GM	T	15	A23	40	2.5	5	M	D	180	3.0	90	RL	92	P4	65		
40FR5	GM	T	34	276	10	35.0	10	N	B	110	7.5	110	RL	85	P4	65	Adj fil to 40.0	
50BK5	GM	T	45	318	60	50	10	G	B	250	5.0	250	RL	52	P4	65		
50CD6	GM	T	27	5A8	30	50	50	K	B	175	30.0	175	RL	60	P4	65		
50EH5	GM	T	34	276	10	50	10	K	B	115	4.8	110	RL	49	P4	65		
50FA5	GM	T	34	276	10	50.0	10	N	C	105	5.8	105	RL	26	P4	65		
50FE5	GM	T	72	534	80	50.0	50	K	B	130	11.0	130	RL	40	P4	65		
50FK5	GM	T	34	276	10	50.0	B	N	B	110	0	115	RL	32	P4	65		
60FX5	GM	T	43	276	10	70.0	5	K	B	115	3.2	115	RL	22	P4	65	Adj fil to 60.0	
50FY8	GM	T	45	367	20	50.0	50	K	B	125	10	125	RL	62	P4	63	Pentode sect.	
50FY8	GM	T	45	190	80	50.0	5	M	D	125	1.5	-----	RL	33	P4	63	Triode sect.	
HD51	VR	VR	00	001	70	OFF	5	G	F	30	MA	0	-----	FS	25	P5	126	Max. Max. diff -4.5.
HD51	VR	VR	00	001	70	OFF	5	H	F	5	MA	0	-----	FS	25	P5	105	Min. Min. diff -4.5.
51/51S	GM	T	15	B23	40	2.5	5	M	D	180	3.0	90	RL	93	P4	65		
KT66	GM	T	27	534	81	6.3	50	G	B	250	15.0	250	RL	83	P4	65		
KT88	GM	T	27	534	81	6.3	50	G	B	250	25.0	250	RL	61	P4	63		
V99	GM	T	24	130	00	3.0	10	N	E	90	4.5	-----	RL	54	P4	65	Adj fil to 3.3.	
X99	GM	T	14	320	00	3.0	10	N	E	90	4.5	-----	RL	54	P4	65	Adj fil to 3.3.	
112A	GM	T	14	320	00	5.0	50	G	C	180	13.5	-----	RL	93	P4	65		
HY114	GM	T	27	BA0	00	1.5	5	G	D	180	4.0	-----	RL	75	P4	65	Right cap=P. Left cap=G.	
117M7	GM	T	27	435	80	117	10	N	C	105	5.2	105	RL	39	P4	65	Pentode sect.	
117M7	EM	T	27	060	10	117	5	S	A	20	AC	0	-----	RL	83	P2	50	Rect. sect.
117Z6GT	EM	T	72	030	40	117	5	R	A	35	AC	0	-----	RL	24	P2	80	Diode #2.
117Z6GT	EM	T	72	050	80	117	5	R	A	35	AC	0	-----	RL	24	P2	80	Diode #1.
150B2	VR	VR	00	001	20	OFF	5	G	F	15	MA	0	-----	FS	25	P5	116	Max. Max. diff -4.
150B2	VR	VR	00	001	20	OFF	5	K	F	5	MA	0	-----	FS	25	P5	107	Min. Min. diff -4.
X-155	GM	T	45	760	89	6.3	B	M	B	125	CCW	-----	RL	62	P4	65	Triode #1.	
X-155	GM	T	45	210	39	6.3	B	M	B	125	CCW	-----	RL	62	P4	65	Triode #2.	
GL502	TH	VR	27	503	86	6.3	5	J	F	-----	* 5	150	FS	50	P5		Bias Volts, 4 min, 2.8 max	
CK502AX	GM	T	35	412	00	1.1	5	Q	E	45	1.88	40	RL	56	P4	65	Adj fil to 1.25.	
CK503AX	GM	T	35	412	00	1.1	5	Q	E	45	2.6	45	RL	56	P4	65	Adj fil to 1.25.	
CK506AX	GM	T	35	412	00	1.1	10	Q	E	45	5.1	45	RL	46	P4	65	Adj fil to 1.25.	
CK518AX	GM	T	35	412	00	1.1	5	Q	E	45	2.6	40	RL	51	P4	65	Adj fil to 1.25.	
CK535AX	EM	T	53	412	00	1.1	5	S	B	20	AC	0	-----	RL	28	P2,P3	65	Adj fil to 1.25.
CK541AX	GM	T	35	412	00	1.1	5	Q	E	45	2.0	40	RL	90	P4	65	Adj fil to 1.25.	

* OK under 100 on percent quality meter. (Tube voltage drop measured.)

Tube type	Test	Function	Selectors (L. to R.)		Range				Meter Setting				Shunt	Press to test	Minimum Limits	Notes		
					Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR						
CK546AX	EM	T	53	412	00	1.5	5	Q	C	50	1.7	50	RL	95	P5	63	Adj fil to 1.25.	
CK547AX	GM	T	35	412	00	1.1	5	Q	E	45	2.0	40	RL	91	P4	65		
CK548AX	GM	T	35	412	00	1.1	5	Q	E	40	3.0	35	RL	80	P4	65		
CK573AX	GM	T	24	310	00	1.1	5	N	D	90	4.6	-----	RL	86	P4	65	Adj fil to 1.25.	
879	EM	T	14	0A0	00	2.5	5	G	A	130	0	-----	RL	24	P2	50		
829B	GM	T	71	6B3	40	12.6	50	G	B	225	12	200	RL	43	P4	64	Pentode #1 rt pin.	
829B	GM	T	71	2A3	40	12.6	50	G	B	225	12	200	RL	43	P4	64	Pentode #2 left pin.	
1007	EM	T	78	030	00	1.1	5	G	A	130	0	-----	-----	10	P2	90	Diode #1. Adj fil to 1.0.	
1007	EM	T	78	050	00	1.1	5	G	A	130	0	-----	-----	10	P2	90	Diode #2. Adj fil to 1.0.	
E1148	GM	T	27	BA0	80	6.3	10	G	C	250	6.0	-----	RL	80	P4	65	Near cap=G. Far cap=P.	
1201	GM	T	28	130	40	6.3	5	G	C	180	3.0	-----	RL	61	P4	65		
1203	EM	T	18	040	70	6.3	5	S	B	20	AC	-----	RL	29	P2	50		
1204	GM	T	27	531	40	6.3	5	M	D	225	2.0	100	RL	60	P4	65		
1206	GM	T	18	573	62	6.3	5	M	C	225	2.5	100	RL	90	P4	65	Tetrode #1.	
1206	GM	T	18	423	67	6.3	5	M	C	225	2.5	100	RL	90	P4	65	Tetrode #2.	
1229	GM	T	14	B23	00	2.0	10	M	E	135	4.0	67.5	RL	30	P4	65		
1230	GM	T	14	320	00	2.0	50	G	D	180	14.5	-----	RL	87	P4	65		
1232	GM	T	18	623	74	6.3	5	M	C	225	2.0	100	RL	43	P4	65		
1273	GM	T	18	623	74	6.3	5	N	C	100	1.0	100	RL	85	P4	65		
1280	GM	T	18	623	74	12.6	5	N	C	100	1.0	100	RL	85	P4	65		
1282	GM	T	18	623	45	6.3	C	H	C	200	CCW	150	RL	35	P4	65		
1291	GM	T	84	670	00	1.5	5	M	D	135	1.5	-----	RL	56	P4	65	Triode #1. Adj fil to 1.4.	
1291	GM	T	14	320	00	1.5	5	M	D	135	1.5	-----	RL	56	P4	65	Triode #2. Adj fil to 1.4.	
1299	GM	T	18	623	00	2.5	10	N	C	90	5.9	90	RL	46	P4	65	Adj fil to .8.	
1602	GM	T	14	320	00	7.5	50	G	D	250	23.5	-----	RL	62	P4	65		
1610	GM	T	15	324	00	2.5	50	G	C	250	16.3	250	RL	79	P4	65		
1611	GM	T	27	534	81	6.3	50	G	C	250	16.5	250	RL	80	P4	65		
1642	GM	T	17	450	60	6.3	50	G	D	250	16.5	-----	RL	57	P4	65	Triode #1.	
1642	GM	T	17	B30	20	6.3	50	G	D	250	16.5	-----	RL	57	P4	65	Triode #2.	
1650	GM	T	16	430	70	6.3	10	G	C	250	7.0	-----	RL	62	P4	65		
1655	GM	T	78	450	62	6.3	5	G	D	250	2.0	-----	RL	72	P4	65	Triode #1.	
1655	GM	T	78	320	65	6.3	5	G	D	250	2.0	-----	RL	72	P4	65	Triode #2.	
1657	TH	VR	27	5.3	86	6.3	5	J	F	-----	* 5	150	FS	50	P4	65	Bias Volts, 0.4 min., 2.8 max.	
1658	GM	T	14	320	00	2.0	50	G	E	180	14.5	-----	RL	87	P4	65		
1659	GM	T	16	B20	50	2.5	5	G	D	250	2.0	-----	RL	80	P4	65	Triode sect.	
1659	EM	T	16	040	50	2.5	5	S	B	20	AC	0	-----	RL	94	P2	65	Diode #1.
1659	EM	T	16	030	50	2.5	5	S	B	20	AC	0	-----	RL	94	P2	65	Diode #2.
1662	GM	T	17	423	00	2.5	50	J	C	150	9.4	90	RL	92	P4	65		
1852	GM	T	27	486	53	6.3	C	J	B	250	CCW	150	RL	47	P4	65		
1853	GM	T	27	486	53	6.3	D	H	C	250	CCW	200	RL	42	P4	65		
2050W	TH	VR	72	503	86	6.3	5	L	F	-----	* 5	135	FS	50	P5	65	Bias Volts, 1.5 min., 3.0 max.	
5516	GM	T	27	5A3	00	6.3	50	G	C	250	19.0	250	RL	70	P4	65	Adj fil to 6.0.	
5556	GM	T	14	320	00	4.2	50	G	D	250	20.0	-----	RL	83	P4	65	Adj fil to 4.5.	
5608A	GM	T	17	560	40	2.5	10	G	C	250	5.0	-----	RL	57	P4	65	Triode #1.	
5608A	GM	T	17	320	40	2.5	10	G	C	250	5.0	-----	RL	57	P4	65	Triode #2.	
5610	GM	T	34	610	20	6.3	5	N	C	90	1.5	-----	RL	53	P4	65		
5618	GM	T	17	623	04	6.3	50	M	C	175	10.0	75	RL	87	P4	65		
5633	GM	T	46	3A5	12	6.3	C	N	C	100	CCW	100	RL	63	P4	65		
5634	GM	T	46	3A5	12	6.3	C	N	C	100	CCW	100	RL	62	P4	65		
5635	GM	T	36	170	84	6.3	B	N	C	100	CCW	-----	RL	52	P4	65	Triode #1.	
5635	GM	T	36	250	84	6.3	B	N	C	100	CCW	-----	RL	52	P4	65	Triode #2.	
5637	GM	T	34	210	50	6.3	E	N	C	60	CCW	-----	RL	58	P4	65		
5640	GM	T	36	157	20	6.3	10	N	C	100	9.0	100	RL	40	P4	65		
5644*	VR	VR	00	001	40	OFF	5	G	F	25	MA	0	-----	FS	50	P5	105	Max. Max diff -5.0.
5644*	VR	VR	00	001	40	OFF	5	G	F	5	MA	0	-----	FS	50	P5	85	Min. Max diff -5.0.
5646	GM	T	35	410	20	6.3	E	N	C	75	CCW	-----	RL	83	P4	65		
5659	GM	T	27	634	80	12.6	50	G	C	250	12.5	250	RL	70	P4	65		
5660	GM	T	27	B36	80	12.6	5	M	D	225	3.0	125	RL	77	P4	65	Pentode sect.	
5660	EM	T	27	050	80	12.6	5	S	B	20	AC	0	-----	RL	60	P2	50	Diode #1.
5660	EM	T	27	040	80	12.6	5	S	B	20	AC	0	-----	RL	60	P2	50	Diode #2.
5661	GM	T	27	486	53	12.6	5	M	C	225	3.0	100	RL	91	P4	65		
5662	TH	VR	34	107	50	6.3	10	L	F	-----	* 10	125	FS	25	P5	65	Bias Volts, 0.7 min., 5.7 max.	
5675	GM	T	27	350	60	6.3	A	M	B	125	CCW	-----	RL	80	P4	65	Use Hickock adapter code No. 1050-121.	
5679	EM	T	18	060	75	6.3	5	S	B	20	AC	0	-----	RL	25	P2	50	Diode #1.
5679	EM	T	18	030	25	6.3	5	S	B	20	AC	0	-----	RL	25	P2	50	Diode #2.
5686	GM	T	45	276	10	6.3	10	G	C	225	9.0	225	RL	55	P4	70		
5694	GM	T	27	430	10	6.3	10	G	C	250	3.0	-----	RL	74	P4	65	Triode #1.	
5694	GM	T	27	650	80	6.3	10	G	C	250	3.0	-----	RL	74	P4	65	Triode #2.	
5731	GM	T	16	430	70	6.3	10	G	C	250	7.0	-----	RL	82	P4	65		
5732	GM	T	27	B34	85	6.3	5	M	D	225	3.0	125	RL	67	P4	65		
5742	GM	T	14	320	00	4.2	10	G	E	250	8.2	-----	RL	38	P4	65	Adj fil to 4.5.	
5812	GM	T	34	156	02	6.3	50	G	C	250	27.5	250	RL	54	P4	65	Adj fil to 6.0.	
5824	GM	T	27	534	80	26	50	K	C	125	22.0	135	RL	37	P4	65	Adj fil to 25.0.	
5825	EM	T	14	0A0	00	1.5	5	G	B	225	0	-----	RL	70	P4	65	Adj fil to 1.6.	
5829	EM	T	35	060	70	6.3	5	S	A	20	AC	0	-----	RL	63	P2	75	Diode #1.
5829	EM	T	35	010	20	6.3	5	S	A	20	AC	0	-----	RL	63	P2	75	Diode #2.
5844	GM	T	34	520	70	6.3	E	N	C	80	CCW	-----	RL	56	P4	65	Triode #1.	
5844	GM	T	34	610	70	6.3	E	N	C	80	CCW	-----	RL	56	P4	65	Triode #2.	
5847	GM	T	39	168	40	6.3	E	N	B	65	CCW	60	RL	80	P4	70		
5876	GM	T	27	350	60	6.3	B	J	B	250	CCW	-----	RL	77	P4	65	Use Hickock adapter code No. 1050-121.	
5881	GM	T	27	534	81	6.3	50	G	B	250	14.0	250	RL	88	P4	65		

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Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt	Press to test	Minimum Limits	Notes
						Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR				
5897	GM	T	36	180	50	6.3	C	N	B	100	CCW	-----	RL	92	P4	65	
5900	GM	T	36	157	20	6.3	B	N	C	100	CCW	100	RL	45	P4	65	
5920	GM	T	43	520	70	6.3	5	N	C	100	2.1	-----	RL	21	P4	65	Triode #1.
5920	GM	T	43	610	70	6.3	5	N	C	100	2.1	-----	RL	21	P4	65	Triode #2.
5965	GM	T	45	760	80	12.6	D	M	B	150	CCW	-----	RL	75	P4	65	Triode #1.
5965	GM	T	45	210	30	12.6	D	M	B	150	CCW	-----	RL	75	P4	65	Triode #2.
5967	GM	T	24	680	00	1.1	5	Q	D	45	1.0	-----	RL	80	P4	65	Triode #1. Adj fil to 1.25.
5967	GM	T	75	310	00	1.1	5	Q	D	45	1.0	-----	RL	80	P4	65	Triode #2. Adj fil to 1.25.
6012	TH	VR	27	305	18	6.3	10	L	F	-----	10	140	FS	50	P5	65	Bias Volts, 1.6 min, 4.1 max.
6026	GM	T	45	780	30	6.3	D	M	B	120	CCW	-----	RL	81	P4	65	
6055	GM	T	36	180	50	26	5	Q	C	40	1.4	-----	RL	60	P4	65	Adj fil to 26.5
6084	GM	T	45	961	38	6.3	5	M	D	225	2.0	100	RL	58	P4	65	
6085	GM	T	45	760	80	12.6	10	G	C	250	5.5	-----	RL	63	P4	65	Triode #1.
6085	GM	T	45	210	30	12.6	10	G	C	250	5.5	-----	RL	63	P4	65	Triode #2.
6096	GM	T	34	156	20	6.3	5	K	C	135	2.0	120	RL	37	P4	65	
6101	GM	T	34	520	76	6.3	B	N	B	100	CCW	-----	RL	89	P4	65	Triode #1.
6101	GM	T	34	610	75	6.3	B	N	B	100	CCW	-----	RL	89	P4	65	Triode #2.
6113	GM	T	78	450	62	6.3	5	G	D	250	2.0	-----	RL	60	P4	65	Triode #1.
6113	GM	T	78	120	35	6.3	5	G	D	250	2.0	-----	RL	60	P4	65	Triode #2.
6134	GM	T	27	486	53	6.3	D	J	B	250	CCW	150	RL	55	P4	65	
6137	GM	T	27	486	53	6.3	C	J	B	250	CCW	150	RL	47	P4	65	
6140	VR	VR	00	007	30	OFF	5	H	F	6 MA	0.0	-----	FS	50	P5	103	Max. Max diff 0.75v.
6140	VR	VR	00	008	20	OFF	5	H	F	4 MA	0.0	-----	FS	50	P5	99	Min. Max diff 0.75v.
6148	GM	T	34	712	65	6.3	D	K	C	135	CCW	120	RL	31	P4	65	
6152	GM	T	45	310	20	6.3	E	L	C	110	CCW	-----	RL	40	P4	65	
6159	GM	T	27	5A3	18	26	50	K	B	200	30.0	200	RL	68	P4	65	Adj fil to 26.5.
6169	GM	T	36	120	40	6.3	5	N	B	120	0.75	-----	RL	80	P4	65	
6197	GM	T	45	168	17	6.3	5	J	B	250	3.0	150	RL	37	P4	65	
6201	GM	T	45	760	80	12.6	E	N	C	100	CCW	-----	RL	52	P4	65	Triode #1.
6201	GM	T	45	210	30	12.6	E	N	C	100	CCW	-----	RL	52	P4	65	Triode #2.
6221*	GM	T	36	180	50	6.3	C	N	B	100	CCW	-----	RL	90	P4	65	
6222*	GM	T	36	180	50	6.3	5	N	C	100	1.6	-----	RL	95	P4	65	
6223*	GM	T	36	157	80	6.3	C	N	C	100	CCW	100	RL	40	P4	65	
6225*	GM	T	36	157	20	6.3	5	N	C	100	1.1	100	RL	43	P4	63	
6227	GM	T	45	278	39	6.3	5	G	B	200	3.3	200	RL	43	P4	63	
6247	GM	T	39	180	50	1.1	E	M	C	180	-----	-----	RL	65	P4	70	
6252	GM	T	17	2A3	40	12.6	50	G	D	250	15.0	250	RL	34	P4	65	"A" lead to left cap tetrode #1.
6252	GM	T	17	6A3	40	12.6	50	G	D	250	15.0	250	RL	34	P4	65	"A" lead to right cap tetrode #2.
6263	GM	T	27	350	60	6.3	B	M	B	200	CCW	-----	RL	68	P4	65	Adj fil to 6.0. Use Hickock adapter code No. 1050-121.
6264	GM	T	27	350	60	6.3	B	M	B	200	CCW	-----	RL	73	P4	65	Adj fil to 6.0. Use Hickock adapter code No. 1050-121.
6264	GM	T	34	156	27	6.3	B	J	C	250	CCW	150	RL	44	P4	65	
6267	GM	T	45	961	38	6.3	5	J	C	250	2.0	140	RL	90	P4	65	
6280	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Special adapter required which is not available and special high- frequency test should be per- formed.
6286	GM	T	24	310	00	1.1	5	P	D	70	3.0	-----	RL	50	P4	60	Adj fil to 1.25.
6293	GM	T	27	5A3	60	6.3	50	K	C	150	30.0	145	RL	45	P4	65	
6308	VR	VR	00	003	10	OFF	5	L	F	1.5 MA	0	-----	FS	50	P5	92	Min. Max diff -3.0.
6308	VR	VR	00	003	50	OFF	5	L	F	3.5 MA	0	-----	FS	50	P5	82	Max. Max diff -3.0.
6332	VR	VR	00	001	20	OFF	5	N	F	1.5 MA	0	-----	FS	50	P5	63	Max. Max diff -1.0.
6332	VR	VR	00	001	20	OFF	5	N	F	.2 MA	0	-----	FS	50	P5	50	Min. Max diff -1.0.
6350	GM	T	45	860	70	12.6	10	M	C	150	5.0	-----	RL	37	P4	65	Triode #1.
6350	GM	T	45	310	20	12.6	10	M	C	150	5.0	-----	RL	37	P4	65	Triode #2.
6354	VR	VR	00	001	20	OFF	5	G	F	MA	0	-----	FS	25	P5	116	Max. Max diff -4.
6354	VR	VR	00	001	20	OFF	5	K	F	MA	0	-----	FS	25	P5	107	Min. Max diff -4.
6355	ER	T	35	012	70	6.3	5	K	F	180	0	180	RL	0	P4	-----	Eye 1 open, eye 2 closed.
6355	ER	T	35	046	70	6.3	5	K	F	180	0	180	RL	0	P4	-----	Eye 2 open, eye 1 closed.
6360	GM	T	45	387	20	12.6	50	G	C	200	21.5	200	RL	61	P4	63	Tetrode #1. Connect negative (-) end of 30V battery to pin 1 of loctal socket.
6360	GM	T	45	167	20	12.6	50	G	C	200	21.5	200	RL	61	P4	63	Tetrode #2. Connect negative (-) end of 30V battery to pin 3 of loctal socket. Connect positive (+) end of 30V battery to pin 2 of loctal socket. Caution: Disconnect battery between selector changes.
6386	GM	T	19	760	85	6.3	D	N	C	100	CCW	-----	RL	46	P4	65	Triode #1.
6386	GM	T	19	340	25	6.3	D	N	C	100	CCW	-----	RL	46	P4	65	Triode #2.
6414*	GM	T	54	760	80	12.6	5	M	B	180	2.3	-----	RL	95	P4	65	Triode #1.
6414*	GM	T	54	210	30	12.6	5	M	B	180	2.3	-----	RL	95	P4	65	Triode #2.
6417	GM	T	45	916	73	12.6	50	G	C	250	10.0	250	RL	41	P4	65	
6463	GM	T	45	860	70	12.6	C	M	B	150	CCW	-----	RL	77	P4	65	Triode #1.
6463	GM	T	45	310	20	12.6	C	M	B	150	CCW	-----	RL	77	P4	65	Triode #2.
6485	GM	T	34	156	72	6.3	C	J	B	250	CCW	150	RL	47	P4	65	
6519	EM	T	53	412	00	1.5	5	Q	C	50	1.7	50	RL	95	P5	63	Adj fil to 1.25
6533*	GM	T	76	210	50	6.3	5	M	C	120	1.7	-----	RL	94	P4	65	

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Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt	Press to test	Minimum Limits	Notes	
						Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR					
6540	GM	T	34	712	65	6.3	D	K	C	135	CCW	120	RL	31	P4	65		
6542	VR	VR	00	003	10	OFF	5	G	F	25	MA	0	-----	FS	25	P5	125	Max. Max diff 1.25 divisions on quality meter.
6542	VR	VR	00	003	50	OFF	5	G	F	25	MA	0	-----	FS	25	P5	105	Min. Leads are numbered 1, 3, 5, - outside leads are cathode.
6550	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Test requirements beyond tester capabilities.
6626	VR	VR	00	001	70	OFF	5	G	F	30	MA	0	-----	FS	25	P5	126	Max. Max diff -4.5.
6626	VR	VR	00	001	70	OFF	5	H	F	5	MA	0	-----	FS	25	P5	105	Min. Max diff -4.5.
6660	GM	T	34	156	72	6.3	A	N	C	100	CCW	100	RL	47	P4	65		
6661	GM	T	34	156	27	6.3	B	J	C	250	CCW	150	RL	46	P4	65		
6662	GM	T	34	156	27	6.3	B	M	C	225	CCW	100	RL	60	P4	65		
6663	EM	T	34	070	10	6.3	5	S	A	20	AC	0	0	RL	66	P2	50	Diode #1.
6663	EM	T	34	020	50	6.3	5	S	A	20	AC	0	0	RL	66	P2	50	Diode #2.
6669	GM	T	34	156	20	6.3	50	G	C	250	12.5	250	RL	48	P4	65		
6677	GM	T	45	263	17	6.3	5	J	B	250	3.0	150	RL	32	P4	65		
6678	GM	T	45	263	70	6.3	A	J	B	250	CCW	135	RL	95	P4	65	Pentode sect.	
6678	GM	T	45	910	80	6.3	A	G	B	150	CCW	-----	RL	53	P4	65	Triode sect.	
6679	GM	T	45	760	81	12.6	D	G	B	250	CCW	-----	RL	87	P4	65	Triode #1.	
6679	GM	T	45	210	36	12.6	D	G	B	250	CCW	-----	RL	87	P4	65	Triode #2.	
6680	GM	T	45	760	81	12.6	10	J	C	225	8.5	-----	RL	80	P4	65	Triode #1.	
6680	GM	T	45	210	36	12.6	10	J	C	225	8.5	-----	RL	80	P4	65	Triode #2.	
6681	GM	T	45	760	81	12.6	5	N	D	100	1.0	-----	RL	82	P4	65	Triode #1.	
6681	GM	T	45	210	36	12.6	5	N	D	100	1.0	-----	RL	82	P4	65	Triode #1.	
6686	GM	T	45	278	39	6.3	5	G	B	210	3.0	210	RL	60	P4	65		
6688	GM	T	45	279	18	6.3	5	G	A	180	1.0	150	RL	90	P4	65		
6689	GM	T	45	261	39	6.3	5	J	B	210	2.1	120	RL	43	P4	63		
6690	GM	T	36	750	80	6.3	B	N	C	100	CCW	-----	RL	40	P4	65	Triode #1.	
6690	GM	T	36	210	40	6.3	B	N	C	100	CCW	-----	RL	40	P4	65	Triode #2.	
6761	GM	T	45	217	30	6.3	50	G	B	140	7.0	120	RL	25	P4	65		
6788	GM	T	36	157	20	6.3	D	N	D	100	CCW	100	RL	82	P4	65		
6814	GM	T	36	180	50	6.3	C	N	C	100	CCW	-----	RL	35	P4	65		
6832*	GM	T	36	780	50	6.3	5	N	D	100	3.9	-----	RL	86	P4	63	Triode #1.	
6832*	GM	T	36	210	40	6.3	5	N	D	100	3.9	-----	RL	86	P4	63	Triode #2.	
6850	GM	T	53	6A1	40	12.6	10	K	C	200	6.6	200	RL	43	P4	63	Cap above octal pins 2 and 3=A. Connect negative (-) end of a 30V battery to pin 2 of octal socket.	
6850	GM	T	53	2A1	40	12.6	10	K	C	200	6.6	200	RL	43	P4	63	Cap above octal pins 6 and 7=A. Use Hickock adapter No. 1050-107. Connect negative (-) end of a 30V battery to pin 6 of loctal socket. Connect positive (+) end of a 30V battery to pin 4 of loctal socket for each test. <i>Caution:</i> Disconnect battery (Eveready 413) between selector changes.	
6872	GM	T	34	712	65	6.3	5	K	C	120	2.2	120	RL	48	P4	65		
6877*	GM	T	53	140	80	6.3	50	P	B	100	10.0	-----	RL	78	P4	65		
6887	EM	T	43	070	10	6.3	5	S	A	20	AC	0	-----	RL	-----	P2	50	Diode #1.
6887	EM	T	43	020	50	6.3	5	S	A	20	AC	0	-----	RL	-----	P2	50	Diode #2.
6883	GM	T	27	5A3	18	12.6	50	K	B	200	30.0	200	RL	68	P4	65		
6888	GM	T	27	486	53	6.3	10	J	C	150	4.0	90	RL	60	P4	65		
6907	GM	T	17	2A3	40	12.6	50	G	D	250	15.0	250	RL	34	P4	65	"A" lead to left cap tetrode #1.	
6907	GM	T	17	6A3	40	12.6	50	G	D	250	15.0	250	RL	34	P4	65	"A" lead to left cap tetrode #2.	
6919	EM	T	34	070	16	6.3	5	S	A	20	AC	0	-----	RL	95	P2	50	Diode #1.
6969	EM	T	34	020	56	6.3	5	S	A	20	AC	0	-----	RL	95	P2	50	Diode #2.
6922	GM	T	45	210	30	6.3	5	N	B	100	1.2	-----	RL	25	P4	65	Triode #1.	
6922	GM	T	45	760	80	6.3	5	N	B	100	1.2	-----	RL	25	P4	65	Triode #2.	
6939*	GM	T	54	387	20	12.6	5	H	D	200	3.5	150	RL	37	P4	63	Tetrode #1. Connect negative (-) end of 30V battery to pin 1 of octal socket. Connect positive (+) end of battery to pin 2 of octal socket.	
6939*	GM	T	54	167	20	12.6	5	H	D	200	3.5	150	RL	37	P4	63	Tetrode #2. Connect negative (-) end of 30V battery to pin 3 of octal socket. Connect positive (+) end of battery to pin 2 of octal socket.	
6943	GM	T	36	157	24	6.3	C	K	C	125	CCW	100	RL	62	P4	65		
6944	GM	T	36	157	24	6.3	C	K	C	125	CCW	100	RL	61	P4	65		
6945	GM	T	36	157	20	6.3	D	N	C	100	CCW	100	RL	48	P4	65		
6946	GM	T	36	180	50	6.3	D	N	C	100	CCW	-----	RL	46	P4	65		
6947	GM	T	36	780	50	6.3	E	M	C	150	CCW	-----	RL	50	P4	65	Triode #1.	
6947	GM	T	36	210	40	6.3	E	M	C	150	CCW	-----	RL	50	P4	65	Triode #2.	
6948	GM	T	36	780	50	6.3	E	N	C	100	CCW	-----	RL	58	P4	65	Triode #1.	
6948	GM	T	36	210	40	6.3	E	N	C	100	CCW	-----	RL	58	P4	65	Triode #2.	
6954	GM	T	34	156	27	6.3	5	K	C	150	1.0	150	RL	57	P4	65	Grid #1.	
6954	GM	T	34	756	21	6.3	5	K	D	150	1.0	150	RL	85	P4	65	Grid #2.	
6973	GM	T	45	391	70	6.3	50	G	C	250	15.0	250	RL	68	P4	65		
7025	GM	T	54	760	80	12.6	5	J	D	225	2.0	-----	RL	52	P4	67	Triode #1.	

* OK under 100 on percent quality meter. (Tube voltage drop measured.)
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Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt	Press to test	Minimum Limits	Notes	
						Filament	Bias	PI SCR	Gm Sig	Plate	Bias	Screen	Sig VR					
7025	GM	T	54	210	30	12.6	5	J	D	225	2.0	-----	RL	52	P4	67	Triode #2.	
7027	GM	T	27	581	80	6.3	50	G	C	250	14.0	250	RL	33	P4	75		
7036	EM	T	34	156	27	6.3	5	S	A	20	AC	0	-----	RL	26	P2,P3	45	
7044	GM	T	45	790	60	12.6	5	M	B	120	2.0	-----	RL	70	P4	65	Triode #1.	
7044	GM	T	45	210	30	12.6	5	M	B	120	2.0	-----	RL	70	P4	65	Triode #2.	
7054	GM	T	45	278	13	12.6	A	J	B	250	CCW	150	RL	27	P4	65		
7055	EM	T	34	070	16	12.6	5	S	A	20	AC	0	-----	RL	66	P2	50	Diode #1.
7055	EM	T	34	020	56	12.6	5	S	A	20	AC	0	-----	RL	66	P2	50	Diode #2.
7056	GM	T	34	156	27	12.6	D	H	B	200	CCW	150	RL	86	P4	65	Triode #1.	
7057	GM	T	45	760	80	12.6	D	K	B	150	CCW	-----	RL	68	P4	65	Triode #1.	
7057	GM	T	45	210	30	12.6	D	K	B	150	CCW	-----	RL	68	P4	65	Triode #2.	
7058	GM	T	54	760	80	12.6	5	J	D	225	2.0	-----	RL	52	P4	67	Triode #1.	
7058	GM	T	54	210	30	12.6	5	J	D	225	2.0	-----	RL	52	P4	67	Triode #2.	
7059	GM	T	54	263	70	12.6	5	J	C	200	1.4	110	RL	61	P4	65	Pentode sect.	
7059	GM	T	54	910	80	12.6	5	G	C	150	2.0	-----	RL	30	P4	65	Triode sect.	
7060	GM	T	54	867	90	12.6	5	J	B	200	1.5	125	RL	87	P4	65	Pentode sect.	
7060	GM	T	54	210	30	12.6	5	G	C	150	1.5	-----	RL	47	P4	65	Triode sect.	
7061	GM	T	45	391	70	12.6	52	G	C	250	12.5	250	RL	45	P4	65		
7077	---	-----	-----	-----	-----	-----	---	---	---	-----	-----	-----	-----	-----	-----	-----	-----	Special adapter required; not available.
7119	GM	T	54	790	60	12.6	5	M	B	120	2.0	-----	RL	23	P4	63	Triode #1.	
7119	GM	T	54	210	30	12.6	5	M	B	120	2.0	-----	RL	23	P4	63	Triode #2.	
7167	GM	T	34	156	20	12.6	5	L	B	125	1.0	80	RL	70	P4	65	Adj fil to 13.5.	
7189	GM	T	45	279	30	6.3	10	G	B	250	7.0	250	RL	29	P4	65		
7199	GM	T	54	723	60	6.3	5	J	B	220	1.5	130	RL	71	P4	65	Pentode sect.	
7199	GM	T	54	910	80	6.3	10	J	C	200	7.4	-----	RL	74	P4	65	Triode sect.	
7247	---	-----	-----	-----	-----	-----	---	---	---	-----	-----	-----	-----	-----	-----	-----	-----	
7258	GM	T	45	867	91	12.6	5	L	B	160	0.9	125	RL	61	P4	63	Pentode sect.	
7258	GM	T	45	217	36	12.6	5	L	D	150	3.0	-----	RL	16	P4	63	Triode sect.	
7308	GM	T	45	210	30	6.3	5	N	B	100	1.2	-----	RL	25	P4	65	Triode #1.	
7308	GM	T	45	760	80	6.3	-----	N	B	100	1.2	-----	RL	25	P4	65	Triode #2.	
7316	GM	T	45	760	80	12.3	10	J	D	250	8.5	-----	RL	45	P4	65	Triode #1.	
7316	GM	T	45	210	30	12.3	10	J	D	250	8.5	-----	RL	45	P4	65	Triode #2.	
7355	GM	T	72	638	50	6.3	50	G	B	250	15.0	225	RL	60	P4	63		
7360	GM	T	45	362	19	6.3	5	K	C	150	1.0	150	RL	28	P4	60	Connect pin 1 to pin 8 and pin 6 to pin 7 on loctal socket.	
7370	GM	T	58	790	60	20.0	5	M	B	120	2.0	-----	RL	29	P4	65	Triode #1.	
7370	GM	T	84	210	30	20.0	5	M	B	120	2.0	-----	RL	29	P4	65	Triode #2.	
7408	GM	T	72	534	80	6.3	50	G	C	250	12.5	250	RL	48	P4	65		
7486	---	-----	-----	-----	-----	-----	---	---	---	-----	-----	-----	-----	-----	-----	-----	-----	Special adapter required; not available.
7543	GM	T	34	156	72	6.3	B	J	C	250	CCW	125	RL	42	P4	65		
7551	GM	T	45	263	17	12.6	50	G	B	250	18.0	250	RL	99	P4	65	Adj fil to 13.5.	
7558	GM	T	45	263	17	6.3	50	G	B	250	18.0	250	RL	99	P4	65		
7581	GM	T	27	534	80	6.3	50	G	C	250	14	250	RL	23	P4	47		
7586	GM	T	31	420	80	6.3	5	Q	B	40	0	-----	RL	31	P4	65	Use Hickock adapter code No. 1050-127.	
7587	GM	T	31	4A2	80	6.3	A	M	B	125	CCW	50	RL	32	P4	65	Use Hickock adapter code No. 1050-127.	
7591	GM	T	27	638	50	6.3	50	G	B	250	10	250	RL	55	P4	65		
7687	GM	T	45	263	70	6.3	5	J	C	220	.8	130	RL	30	P4	65	Pentode sect.	
7687	GM	T	45	910	80	6.3	50	K	C	215	8.5	-----	RL	77	P4	65	Triode sect.	
7693	GM	T	34	156	27	6.3	B	J	C	250	CCW	150	RL	46	P4	65		
7694	GM	T	34	156	27	6.3	B	M	C	225	CCW	100	RL	60	P4	65		
7695	GM	T	45	691	70	50.0	50	K	B	130	11	130	RL	24	P4	65		
7701	GM	T	45	269	10	14.0	50	G	C	250	12.5	250	RL	65	P4	65	Adj fil to 13.6.	
7716	GM	T	45	798	60	12.6	B	J	B	200	0	125	RL	42	P4	65	Pentode sect.	
7716	GM	T	45	230	10	12.6	5	M	C	125	1.0	-----	RL	69	P4	65	Triode sect.	
7719	GM	T	45	210	30	12.6	10	J	C	250	10.0	-----	RL	58	P4	65		
7724	GM	T	45	890	70	14.0	5	J	D	250	3.0	-----	RL	97	P4	63	Triode sect.	
7724	EM	T	45	020	30	14.0	5	S	A	20	AC	0	-----	RL	100	P2	40	Diode #1.
7724	EM	T	45	060	10	14.0	5	S	A	20	AC	0	-----	RL	100	P2	40	Diode #2.
7728	GM	T	45	760	81	12.6	D	G	B	250	CCW	-----	RL	87	P4	65	Triode #1.	
7728	GM	T	45	210	36	12.6	D	G	B	250	CCW	-----	RL	87	P4	65	Triode #2.	
7729	GM	T	45	760	81	12.6	5	N	D	100	1.0	-----	RL	82	P4	65	Triode #1.	
7729	GM	T	45	210	36	12.6	5	N	D	100	1.0	-----	RL	82	P4	65	Triode #2.	
7730	GM	T	45	760	81	12.6	10	J	C	225	8.5	-----	RL	80	P4	65	Triode #1.	
7730	GM	T	45	210	36	12.6	10	J	C	225	8.5	-----	RL	80	P4	65	Triode #2.	
7731	GM	T	45	263	70	6.3	A	J	B	250	CCW	135	RL	95	P4	65	Pentode sect.	
7731	GM	T	45	910	80	6.3	A	G	B	150	CCW	-----	RL	53	P4	65	Triode sect.	
7732	GM	T	34	156	27	6.3	D	H	B	200	CCW	150	RL	88	P4	65		
7733	GM	T	46	278	13	12.6	5	J	C	250	2.6	140	RL	37	P4	65		
7737	GM	T	45	279	18	6.3	5	G	A	180	1.0	150	RL	90	P4	65		
7754	GM	T	45	691	70	6.3	50	K	B	130	11	130	RL	24	P4	65		
7759	GM	T	36	780	50	26.0	B	N	C	100	CCW	-----	RL	39	P4	65	Triode #1.	
7759	GM	T	36	210	40	26.0	B	N	C	100	CCW	-----	RL	39	P4	65	Triode #2.	
7760	GM	T	36	780	50	26.0	5	Q	B	40	0	-----	RL	85	P4	65	Triode #1.	
7760	GM	T	36	210	40	26.0	5	Q	B	40	0	-----	RL	85	P4	65	Triode #2.	
7761	GM	T	36	157	24	26.0	B	L	B	150	CCW	100	RL	45	P4	65		
7762	GM	T	36	157	42	26.0	E	N	C	110	0	-----	RL	47	P4	65		
7868	GM	T	12	356	78	6.3	10	G	B	250	7.0	250	RL	33	P4	65	Use Hickock adapter code No. 1050-144.	
7889	GM	T	36	780	50	25.0	E	N	C	100	CCW	-----	RL	76	P4	65	Triode #1.	
7889	GM	T	36	210	40	25.0	E	N	C	100	CCW	-----	RL	76	P4	65	Triode #2.	
7895	GM	T	13	420	80	6.3	D	N	B	110	CCW	-----	RL	45	P4	65	Use Hickock adapter code No. 1050-127.	
9003	GM	T	34	156	27	6.3	5	M	D	175	2.4	80	RL	59	P4	64	Short in Z.	
XXB	GM	T	78	360	00	1.5	5	N	D	100	3.0	-----	RL	98	P4	65	Triode #1. Adj fil to 1.4.	
XXB	GM	T	17	430	00	1.5	5	N	D	100	3.0	-----	RL	98	P4	65	Triode #2. Adj fil to 1.4.	
XXD	GM	T	18	560	70	12.6	50	G	C	250	10.0	-----	RL	85	P4	65	Triode #1.	
XXD	GM	T	18	430	20	12.6	50	G	C	250	10.0	-----	RL	85	P4	65	Triode #2.	

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Tube type	Test	Function	Selectors (L. to R.)			Range				Meter Setting				Shunt	Press to test	Minimum Limits	Notes
						Filament	Bias	Pl SCR	Gm Sig	Plate	Bias	Screen	Sig VR				
XXFM	GM	T	18	320	40	6.3	5	G	C	250	1.0	-----	RL	97	P4	65	Triode sect.
XXFM	EM	T	18	050	40	6.3	5	S	B	20 AC	0	-----	RL	21	P2	50	Diode #1.
XXFM	GM	T	18	060	70	6.3	5	S	B	20 AC	0	-----	RL	21	P2	50	Diode #2.
XXL	GM	T	18	620	70	6.3	50	G	C	250	8.0	-----	RL	70	P4	65	

Ballast tube type	FIL-selector switch position	FIL+selector switch positions (FIL CONT-SHORT lamp should glow in each position)
1A1/5E1	1	4
1B1	1	4
1C1	1	4
1E1	1	4
1F1	1	4
1G1	1	4
1J1	1	4
1K1	1	4
1L1	2	7
1N1	2	7
1P1	2	7
1Q1	2	7
1R1G	2	7
1S1G	2	7
1T1G	2	7
1U1G	2	7
1V1	1	4
1X1	1	4
1Y1	1	4
1Z1	1	4
2	1	4
2UR224	3	7,8
	7	8
2LR212	4	1,2,8
O3G	3	7
3	1	4
4	1	4
5	1	4
6-133	3	7
6	1	4
6-6AA	2	7
7	1	4
8	1	4
9	1	4
10A	3	7
10AG	3	7
10AB	3	7,8
K17B	3	7,8
M17C	3	7,8
BM17C	3	7,8
M17H7, M17H	1	7,8
	3	3
L23P	3	7,8
K23C	1	7,8
KX23B	1	3,4
M30H	2	3
	1	7,8
30A, K30A	3	7
K30D	3	2,7,8
33A, 33AG	3	7
K34B	3	7,8
36A	3	7
K36B, BK36B	3	7,8
L36B	3	7,8
L36C	3	7,8
KX36C	1	3,4
KX36A	1	4
36D	3	2,7,8
L36D	3	2,7,8
L36DJ	4	2,7,8
K36H	2	3
	1	7,8
M36H, M36HG	2	3
	1	7,8
L40S1	3	2,5,7
L40S2	3	2,5,7
42A	3	7

Ballast tube type	FIL-selector switch position	FIL+selector switch positions (FIL CONT-SHORT lamp should glow in each position)
42A1	4	8
42A2	4	1,8
42B2	4	1,8
K42B	3	7,8
L42B	3	7,8
M42B	3	7,8
KX42B	1	3,4
LX42B	1	3,4
L42BX	3	7,8
K42C	3	7,8
L42C	3	7,8
M42C	3	7,8
KB42D	3	2,7,8
K42D	3	2,7,8
L42D	3	2,7,8
LX42D	1	2,3,4
L42DX	1	2,3,4
K42E	3	2,5,7,8
L42E	3	2,5,7,8
L42F	2	3
	7	8
42HA	1	7,8
	2	3,4
K42HJ	4	2
	1	7,8
M42H, M32HG	2	3
	1	7,8
KX42C	1	3,4
L42S1	3	5,6
49A	3	7
49AJ, K49AJ	4	7
KX49A	1	4
49A1	4	8
49A2	4	1,8
49B2	4	1,8
K49B	3	7,8
M49B, BM49B	3	7,8
K47C	3	7,8
M49C, BM49C	3	7,8
BK49C	3	7,8
K49E	3	2,5,7,8
L49E	3	2,5,7,8
K49D, BK49D	3	2,7,8
L49D	3	2,7,8
L49F	2	3
	7	8
M49H, M49HG	2	3
	1	7,8
KZ59B?	2	5,7
KZ49C	2	5,7
K49BJ	4	7,8
L49PJ	4	7,8
L49S2	3	2,5,7
49AJ, K49AJ	4	7
KX49B	1	3,4
LX49B	1	3,4
LX49X	1	3,4
L49DJ	4	2,7,8
L49S3	3	2,5,7
50A2	1	3,4
50A2MG	2	3,4
50B2	2	5,7
50X3	1	4
K52H	2	3
	1	7,8
M52H	2	3
	1	7,8

Ballast tube type	FIL-selector switch position	FIL+selector switch positions (FIL CONT- SHORT lamp should glow in each position)
K54B	3	7,8
55A, K55A	3	7
55A1	4	8
KX55A	1	4
55B, K55B	3	7,8
M55B, BM55B	3	7,8
L55BG	3	7,8
LX55B	1	3,4
55A2	4	1,8
55B2	4	1,8
K55C	3	7,8
L55C	3	7,8
KX55C	1	3,4

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HAROLD K. JOHNSON,
*General, United States Army,
 Chief of Staff.*

Official:

J. C. LAMBERT,
*Major General, United States Army,
 the Adjutant General.*

Distribution:

Active Army:

USASA (2)	USASTRATCOM (4)
CNGB (1)	MDW (1)
CC-E (7)	Armies (2) except
Dir of Trans (1)	Third (5)
CofEngrs (1)	Eighth (5)
TSG (1)	Corps (2)
CofSptS (1)	USAC (3)
USAAVNTBD (5)	507th USASA Gp (5)
USACDCEA (1)	318th USASA Bn (5)
USACDCCBRA (1)	319th USASA Bn (5)
USACDCCEA (1)	320th USASA Bn (5)
USACDCCEA	1st USASA Fld Sta (5)
Ft Huachuca (1)	2nd USASA Fld Sta (5)
USACDCOA (1)	3rd USASA Fld Sta (5)
USACDCQMA (1)	4th USASA Fld Sta (5)
USACDCTA (1)	5th USASA Fld Sta (5)
USACDCADA (1)	9th USASA Fld Sta (5)
USACDCARMA (1)	12th USASA Fld Sta (5)
USACDCAVNA (1)	13th USASA Fld Sta (5)
USACDCARTYA (1)	14th USASA Fld Sta (5)
USACDCSWA (1)	15th USASA Fld Sta (5)
USAMC (5)	Svc Colleges (2)
USCONARC (5)	Br Svc Sch (2) except
ARADCOM (5)	USATSCG (5)
ARADCOM Rgn (2)	USACSS (5)
OS Maj Comd (4)	USAAVNS (5)
USASTRATCOM-SEA (5)	USASCS (60)
USAREUR (5)	USASESCS (60)
LOGCOMD (2)	USA Msl & Mun Cen
USAMICOM (4)	& Sch (60)
USAMC (2)	USAADS (60)
USATC AD (2)	GENDEP (OS) (2)
USATC Armor (2)	Sig Sec, GENDEP (OS) (5)
USATC Engr (2)	Sig Dep (OS) (12)
USATC Inf (2)	Sig Fld Maint Shops (2)
USASTC (2)	AMS (1)
WRAMC (1)	USAERDAA (2)
Army Pic Cen (2)	USAERDAW (13)
USAINTC (5)	USACRREL (2)
Inst (2) except	Units organized under following TOE's:
Ft Monmouth (70)	6-526 (2) 29-21 (2)
Ft Hancock (4)	7 (2) 29-25 (2)
Ft Gordon (10)	7-100 (2) 29-26 (2)
Ft Huachuca (10)	11-6 (2) 29-35 (2)
WSMR (5)	11-56 (2) 29-36 (2)
Ft Carson (19)	11-57 (2) 29-51 (2)
Ft Knox (12)	11-97 (2) 29-55 (2)
JCA, Ft Ritchie (5)	11-98 (2) 29-56 (2)
Ft Devans (5)	11-117 (2) 29-75 (2)
Edgewood Arsenal (5)	11-127 (2) 29-79 (2)
USAEPG (5)	11-155 (2) 29-105 (2)
APG (5)	11-157 (2) 29-109 (2)
USACA, Taiwan (3)	11-158 (2) 30-25 (2)
Army Dep (2) except	11-500 AA-AC (2) 30-26 (2)
LBAD (14)	11-587 (2) 30-29 (2)
SAAD (30)	11-592 (2) 37 (2)
TOAD (14)	11-597 (2) 37-100 (2)
FTWOAD (10)	17 (2) 39-51 (2)
LEAD (7)	17-100 (2) 39-52 (2)
SHAD (3)	29-1 (2) 55-157 (2)

NAAD (5)	29-15 (2)	57 (2)
SVAD (5)	29-16 (2)	57-100 (2)
CHAD (3)		
ATAD (10)		

NG: State AG (3)

USAR: None.

For explanation of abbreviations used, see AR 320-50.

