

BULLETIN T-123

October 1, 1954

Test Data for the Model 532-533-533DM-534-534A-534B-600 Tube Testers (cont'd.)

Tube	Fil.	Selectors	Bias	Eng.	Fress	Aver. Mut. Cond.	Notations
5BK7A	5.0	EV-7608-9	22	85	P4	4000	Triode No. 1
5BK7A	5.0	EV-2103-9	22	85	P4	4000	Triode No. 2
5J6	5.0	JR-5207-0	20	81	P4	3000	Triode No. 1
5J6	5.0	JR-6307-0	20	81	P4	3000	Triode No. 2
5T8	5.0	EV-8907-6	11	56	P4	1200	Triode Sect.
5T8	5.0	EV-0607-1	0	50	P1*	----	Diode No. 1
5T8	5.0	EV-0203-7	0	50	P1*	----	Diode No. 2
5T8	5.0	EV-0107-8	0	50	P1*	----	Diode No. 3
5U8	5.0	EV-2637-0	15	76	P4	2250	Pent. Sect.
5U8	5.0	EV-9108-0	16	87	P4	4500	Triode Sect.
5V6	5.0	JR-5347-0	21	85	P4	3700	
6AU7	6.3	EV-7608-0	24	75	P4	2200	Triode No. 1
6AU7	6.3	EV-2103-0	24	75	P4	2200	Triode No. 2
6AW8	6.3	EV-7986-3	20	86	P4	4000	Pent. Sect.
6AW8	6.3	EV-2301-9	22	65	P4	1500	Triode Sect.
6AX7	6.3	EV-7608-0	12	58	P4	1250	Triode No. 1
6AX7	6.3	EV-2103-0	12	58	P4	1250	Triode No. 2
6AZ5	6.3	DW-0807-0	0	45	P1*	----	Diode No. 1
6AZ5	6.3	DW-0102-0	0	45	P1*	----	Diode No. 2
6BY6	6.3	JR-3562-7	21	56	P4	1200	
6BZ6	6.3	JR-3562-7	20	78	P4	2500	
6DC6	6.3	JR-3562-7	18	78	P4	2500	
6S4A	6.3	EV-6902-0	17	87	P4	4150	
6SN7GTB	6.3	JX-4506-1	23	73	P4	2000	Triode No. 1
6SN7GTB	6.3	JX-2103-5	23	73	P4	2000	Triode No. 2
12AX4GTA	12.6	JX-0503-0	0	60	P3*	----	
12B4A	12.6	EV-2901-0	52	90	P4	6500	
12BH7A	12.6	EV-7608-2	35	78	P4	2380	Triode No. 1
12BH7A	12.6	EV-2103-7	35	78	P4	2380	Triode No. 2
12BK5	12.6	EV-3186-0	0	91	P4	7000	
12BQ6	12.6	JR-5047-0	50	87	P4	4500	Cap = P
12BY7A	12.6	EV-2781-3	13	90	P4	6000	
12CU6	12.6	JR-5047-0	50	87	P4	4500	Cap = P
12L6	12.6	JR-5347-0	30	90	P4	6500	
12W6	12.6	JR-5347-0	30	90	P4	6500	
19AU4	20.0	JX-0503-0	0	72	P3*	----	
25CD6GA	25.0	JR-5073-0	42	90	P4	6500	Cap = P
25CU6	25.0	JR-5047-0	50	87	P4	4500	Cap = P
6203	6.3	EV-0907-1	0	38	P3*	----	Plate No. 1
6203	6.3	EV-0107-9	0	38	P3*	----	Plate No. 2
6265	6.3	JR-3562-7	15	73	P4	2000	
6417	12.6	EV-9167-3	8	91	P4	7000	

Supplementary test data to the 3200-44 chart dated 9-1-55 for the Model 532-533-533DM-534-534A-534B-600 Tube Testers is as follows:

TUBE	FIL	SELECTORS	BIAS	ENG	PRESS	AVER. MUT.COND.	NOTATIONS
5AV8	5.0	EV-6987-0	9	86	P4	4000	Pent.Sect.
5AV8	5.0	EV-2301-0	21	83	P4	3300	Triode Sect.
6BE8	6.3	EV-9678-3	15	76	P4	2250	Pent.Sect. Short on 2-3
6BE8	6.3	EV-1203-0	16	87	P4	4500	Triode Sect.
6BJ8	6.3	EV-8709-0	24	80	P4	2800	Triode Sect.
6BJ8	6.3	EV-0603-0	0	61	P1★	----	Diode No. 1
6BJ8	6.3	EV-0102-0	0	61	P1★	----	Diode No. 2
6CM7	6.3	EV-7603-0	24	73	P4	2000	Triode No. 1
6CM7	6.3	EV-8109-0	20	87	P4	4400	Triode No. 2
6CS7	6.3	EV-7608-0	17	75	P4	2200	Triode No. 1
6CS7	6.3	EV-3109-0	24	87	P4	4500	Triode No. 2
6DN6	6.3	JR-5073-0	43	90	P4	6000	CAP=P
6DQ6	6.3	JR-5047-0	32	90	P4	6000	CAP=P
12AB5	12.6	EV-3917-0	21	85	P4	3700	
12DQ6	12.6	JR-5047-0	32	90	P4	6000	CAP=P
25DN6	25.0	JR-5073-0	43	90	P4	6000	CAP=P
25DQ6	25.0	JR-5047-0	32	90	P4	6000	CAP=P

Supplementary test data to the 3200-47 chart dated 9-1-55 for the Model 533A-533DM (Series 600)-535-600A-605-605A Tube Testers is as follows:

TUBE	FIL	SELECTORS	BIAS	ENG	PRESS	AVER. MUT.COND.	NOTATIONS
5AV8	5.0	EV-6987-0	7	86	P4	4000	Pent.Sect.
5AV8	5.0	EV-2301-0	24	83	P4	3300	Triode Sect.
6BE8	6.3	EV-9678-3	7	80	P4	2800	Pent.Sect. Short on 2-3
No Shorts for Testers having Serial Numbers above 135-, 136-, or 138-10000							
6BE8	6.3	EV-1203-0	12	90	P4	6200	Triode Sect.
6BJ8	6.3	EV-8709-0	27	80	P4	2800	Triode Sect.
6BJ8	6.3	EV-0603-0	0	78	P1★	----	Diode No. 1
6BJ8	6.3	EV-0102-0	0	78	P1★	----	Diode No. 2
6CM7	6.3	EV-7603-0	27	73	P4	2000	Triode No. 1
6CM7	6.3	EV-8109-0	24	87	P4	4400	Triode No. 2
6CS7	6.3	EV-7608-0	22	75	P4	2200	Triode No. 1
6CS7	6.3	EV-3109-0	27	87	P4	4500	Triode No. 2
6DN6	6.3	JR-5073-0	28	93	---	9000	CAP=P. Hold down P1 and Press P4
6DQ6	6.3	JR-5047-0	25	90	---	6000	CAP=P. Hold down P1 and Press P4
12AB5	12.6	EV-3917-0	13	86	P4	4100	
12DQ6	12.6	JR-5047-0	25	90	---	6000	CAP=P. Hold down P1 and Press P4
25DN6	25.0	JR-5073-0	28	93	---	9000	CAP=P. Hold down P1 and Press P4
25DQ6	25.0	JR-5047-0	25	90	---	6000	CAP=P. Hold down P1 and Press P4

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Supplementary test data to the 3200-43 chart dated 9-1-55 for the Model 536-538-538A Tube Testers is as follows:

TUBE	FIL	SELECTORS	BIAS	ENG	PRESS	MIN MUT. COND.	NOTATIONS
5AV8	5.0	EV-6987-0	7	LowSig.	P4	3900	Pent. Sect.
5AV8	5.0	EV-2301-0	22	LowSig.	P4	2100	Triode Sect.
6BE8	6.3	EV-9678-3	9	LowSig.	P4	2400	Pent. Sect. Short on 2-3
6BE8	6.3	EV-1203-0	8	LowSig.	P4	5000	Triode Sect.
6BJ8	6.3	EV-8709-0	25	LowSig.	P4	1750	Triode Sect.
6BJ8	6.3	EV-0603-0	0	6l	P1	----	Diode No. 1
6BJ8	6.3	EV-0102-0	0	6l	P1	----	Diode No. 2
6CM7	6.3	EV-7603-0	24	---	P4	1260	Triode No. 1
6CM7	6.3	EV-8109-0	20	---	P4	2800	Triode No. 2
6CS7	6.3	EV-7608-0	17	---	P4	1400	Triode No. 1
6CS7	6.3	EV-3109-0	24	---	P4	2840	Triode No. 2
6DN6	6.3	JR-5073-0	43	---	P4	3800	CAP=P
6DQ6	6.3	JR-5047-0	40	---	P4	3800	CAP=P
12AB5	12.6	EV-3917-0	21	---	P4	2300	
12DQ6	12.6	JR-5047-0	40	---	P4	3800	CAP=P
25DN6	25.0	JR-5073-0	43	---	P4	3800	CAP=P
25DQ6	25.0	JR-5047-0	40	---	P4	3800	CAP=P

Supplementary test data to the 3200-42 chart dated 9-1-55 for the Model 539A Tube Tester is as follows:

TUBE	FIL	SELECTORS	BIAS VOLTS	SHUNT	PRESS	RANGE	MIN. MUT. COND.	NOTATIONS
5AV8	5.0	EV-6987-0	0.8	---	P4	B	3900	Pent. Sect.
5AV8	5.0	EV-2301-0	4.6	---	P4	C	2100	Triode Sect.
6BE8	6.3	EV-9678-3	0.8	---	P4	C	2400	Pent. Sect.
Short on 2-3 for testers having serial numbers below 130-10000								
6BE8	6.3	EV-1203-0	1.2	---	P4	B	5350	Triode Sect.
6BJ8	6.3	EV-8709-0	5.7	---	P4	C	1750	Triode Sect.
6BJ8	6.3	EV-0603-0	0.0	0	P1	F	☆	Diode No. 1
6BJ8	6.3	EV-0102-0	0.0	0	P1	F	☆	Diode No. 2
6CM7	6.3	EV-7603-0	5.6	---	P4	C	1260	Triode No. 1
6CM7	6.3	EV-8109-0	4.5	---	P4	B	2800	Triode No. 2
6CS7	6.3	EV-7608-0	4.5	---	P4	C	1400	Triode No. 1
6CS7	6.3	EV-3109-0	6.0	---	P4	B	2840	Triode No. 2
6DN6	6.3	JR-5073-0	7.5	---	---	B	5650	CAP=P. Hold down P1 and Press P4
6DQ6	6.3	JR-5047-0	12.0	---	P4	B	3800	CAP=P
12AB5	12.6	EV-3917-0	2.2	---	P4	D	2600	
12DQ6	12.6	JR-5047-0	12.0	---	P4	B	3800	CAP=P
25DN6	25.0	JR-5073-0	7.5	---	---	B	5650	CAP=P. Hold down P1 and Press P4
25DQ6	25.0	JR-5047-0	12.0	---	P4	B	3800	CAP=P

We trust this information will be of value to you.

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