

TABLE OF TUBE VALUES FOR

1-8-36
No. 142-W.

STATIKTESTER, AC-47, 4300, 4302, 4303

RADIO TUBE TESTERS

TUBE TYPE	MTX. SOCKET OR ADAPTER	TEST IN SOCKET	FIL. VOLTS	PLATE VOLTS	PLATE CURRENT	AVERAGE MUT. COND.	POT. SETTING
00A	-	26	5.	90	1.5	666	14
01A	-	26	5.	90	2.5	725	21 $\frac{1}{4}$
01AA	-	26	5.	90	2.5	725	21 $\frac{1}{4}$
R 1 & 1V	B	1	6.3	180	40-43 mils		
2S	A	80	2.5	180	30 mils or more per plate		
4S	A	80	2.5	180	30 mils or more per plate		
R KR2	B	1	2.5	180	40-43 mils per plate		
KR5	A	33	6.3	180	22.	2200	30
X 6AA	-	26	1.1		O.K. if tube lights		
10	-	26	1.1		10.	1330	35
X 10AB	-	26	1.1		O.K. if tube lights		
WX12	-	26	1.1	90	2.5	425	17 $\frac{1}{4}$
12A	-	26	5.	180	7.7	1800	41
14	-	24	12.6	180	4.	1000	10 $\frac{1}{4}$
15	-	24	2.	180	1.8	750	12 $\frac{1}{2}$
17	-	27	12.6	180	5.	1000	37 $\frac{1}{4}$
18	B	2A7	12.6	180	27.	2300	15 $\frac{1}{2}$
19	B	19	2.	180	3.75	1000	18.
20	-	26	3.	90	3.	415	50.
22	A	22	3.	180	3.5	500	25 $\frac{1}{2}$
24	-	24	2.5	180	4.	1000	10 $\frac{1}{4}$
24A	-	24	2.5	180	4.	1000	10 $\frac{1}{4}$
KR25	A	42	2.5	180	27.	2200	15 $\frac{1}{2}$
25S-1B5	A	55	2.	90	2.5	400	--

Insert the 25S-1B5 tube in the #55 socket of Multiplex "A".
 Insert pin of Multiplex in control Grid Jack.
 Connect Jumper from Cathode to Negative (left) filament contact of the #84 socket of Multiplex.

26	-	26	1.5	180	6.2	1150	40
27 & 27S	-	27	2.5	180	5.	1000	37
27HM	-	27	2.5	180	5.	1450	25 $\frac{1}{2}$
29	A	22	2.5	180	4.5	1450	9
30 & 30X	-	26	2.	180	12.3	1050	68
31	-	26	2.	180	1.7	650	21 $\frac{1}{4}$
32	A	22	2.	180	22.	1700	33
33	A	33	2.	180	2.8	620	19
34	A	22	2.	180	6.3	1020	10 $\frac{1}{4}$
35 & 35S	-	24	2.5	180	3.1	1050	12 $\frac{1}{2}$
36	-	24	6.3	180	4.3	900	37 $\frac{1}{4}$
37	-	27	6.3	180	14.	1050	38
38	A	22	6.3	180	5.8	1000	10 $\frac{1}{4}$
39-44	-	24	6.3	180	.2	200	14
40	-	26	5.	90	18.5	1350	28
41	A	22	6.3	180	27.	2300	15 $\frac{1}{2}$
42	A	22	6.3	180	20.	2000	20
43	B	43	25.	90	31.	2125	50
45	-	26	2.5	180	18.	2000	39
46	A	33	2.5	180			

TABLE OF TUBE VALUES FOR STATIKTESTER, AC-47, 4300, 4302, 4303 RADIO TUBE TESTERS

TUBE TYPE	MTX. SOCKET OR ADAPTER.	TEST IN SOCKET	FIL. VOLTS	PLATE VOLTS	PLATE CURRENT	AVERAGE MUT. COND.	POT. SETTING.
47	A	33	2.5	180	18.	2000	25 $\frac{1}{2}$
48	B	43	30.	90	30.	2300	20
49	A	33	2.	180	9.1	840	63
50	-	26	7.5	180	15.	1300	76 $\frac{1}{4}$
51 & 51S	-	24	2.5	180	6.3	1050	10 $\frac{1}{4}$
52	A	33	6.3	180	24.	2400	40.
53	C	53	2.5	180	4.	1500	9.
D 55 & 55S	A	22	2.5	180	6.	975	36.
56 & 56S	-	27	2.5	180	5.	1450	25 $\frac{1}{2}$
57 & 57S	A	22	2.5	180	2.	1225	8
57A & 57AS	A	22	6.3	180	2.	1225	8
58-58A	A	22	2.5	180	8.2	1600	8.
58A-58AS	A	22	6.3	180	8.2	1600	8.
59	A	33	2.5	180	25.	2000	19.
64-64A	-	24	6.3	180	5.1	1050	12 $\frac{1}{2}$
65-65A	-	24	6.3	180	5.8	1000	10 $\frac{1}{4}$
67-67A	-	27	6.3	180	4.3	900	37 $\frac{1}{4}$
68-68A	A	22	6.3	180	14.	1050	38
69	A	22	6.3	180	4.5	1450	9
70	A	22	6.3	180	2.25	500	18
71A	-	26	5.	180	20.	1700	84 $\frac{1}{2}$
D 75-75S	A	22	6.3	180	2.1	900	5
76	-	27	6.3	180	5.	1450	25 $\frac{1}{2}$
77	A	22	6.3	180	2.3	1250	9
78	A	22	6.3	180	7.	1450	8
79	B	79	6.3	180	5.	1450	100
R 80	A	80	5.	180	39-42 mils per plate		
R 80M	A	80	5.	180	40-43 mils per plate		
R 81	-	26	7.5	180	45 mils or more		
R 82-82V	A	80	2.5	180	40-43 mils per plate		
R 83-83V	A	80	5.	180	40-43 mils per plate		
R 84	A	80	6.3	180	40-43 mils per plate		
R G84	A	80	2.5	180	39-42 mils		
D 85-85S	A	22	6.3	180	6.	975	36
D 85A-MAJ.	B	2A7	6.3	180	5.5	1250	15
87	A	22	6.3	180	2.	1225	8
88	A	22	6.3	180	8.2	1600	8
89	A	22	6.3	180	20.	1550	36
90	A	22	2.5	90	6.5	1400	9
92	A	22	6.3	90	6.5	1400	9
95	A	22	2.5	180	27.	2300	15 $\frac{1}{2}$
R 96	B	1	10.	180	40-43 mils		
R 98	A	80	6.3	180	40-43 mils per plate		
99	-	26	3.	90	2.5	425	19
C171	-	26	3.	180	16.	1000	73
U 181	-	26	3.	180	16.	1000	73
U C181	-	26	3.	180	16.	1000	73
C182	-	26	5.	180	16.	1000	73
C182A	-	26	5.	130	18.	1000	84 $\frac{1}{2}$
182B	-	26	5.	180	18.	1500	50
183	-	26	5.	180	15.5	1350	84 $\frac{1}{2}$
205D	-	26	5.	180	25.	1850	11 $\frac{1}{2}$
210S	-	26	7.5	180	10.	1330	35
215A	972	26	1.1	90	1.75	270	27
250	-	26	7.5	180	15.	1330	76 $\frac{1}{4}$

TABLE OF TUBE VALUES FOR STATIKTESTER, AC-47, 4300, 4302, 4303 RADIO TUBE TESTERS

TUBE TYPE	MTX. SOCKET OR ADAPTER	TEST IN SOCKET	FIL. VOLTS.	PLATE VOLTS	PLATE CURRENT	AVERAGE MUT. COND.	POT. SETTING.
257	A	33	5.	180	20.	1350	84 $\frac{1}{2}$
U C373	-	26	3.	90	5.	1000	15 $\frac{1}{2}$
U 401	-	26	3.	90	5.	1000	15 $\frac{1}{2}$
U 403	-	26	3.	180	20.	1200	75
450	-	26	7.5	180	15.	1330	76 $\frac{1}{4}$
482A	-	26	5.	180	18.	1500	84 $\frac{1}{2}$
482B	-	26	5.	180	18.	1500	50.
483	-	26	5.	180	15.5	1350	85.
484	-	27	3.	180	5.	1300	29
C484A	-	27	3.	180	5.	1300	29
485	-	27	3.	180	5.	1300	29
C485	-	27	3.	180	5.	1300	29
486	-	27	3.	90	3.	450	12 $\frac{1}{2}$
551	-	24	2.5	180	6.3	1050	10 $\frac{1}{4}$
C585	-	26	7.5	180	15.	1330	76 $\frac{1}{4}$
586	-	26	7.5	130	15.	1330	76 $\frac{1}{4}$
C586	-	26	7.5	180	15.	1330	76 $\frac{1}{4}$
C686	-	27	3.	90	3.	450	12 $\frac{1}{2}$
840	-	27	2.	90	1.	400	25 $\frac{1}{2}$
841	-	26	7.5	180	6.	350	24.
842	-	26	7.5	180	21.	1200	57
R P861	A	80	6.3	180	40-43 mils	per plate	-
864	-	26	1.1	90	2.7	500	20
R 866	A	80	2.5	180	40-43 mils	per plate	-
950	A - Pin in S.G. Jack.	33	2.	180	5.5	975	68
951	A - Pin in end Mtx. Screen	22	2.	180	1.7	640	25 $\frac{1}{2}$
R 985	A	80	5.	180	40-43 mils	per plate	
R 986	A	80	5.	180	40-43 mils	per plate	
1A4	A	22	2.	180	2.3	750	20
1A6	C	1A6	2.	180	1.5	500	27
1B5	- - See 25S						
1C6	C	1A6	2.	180	1.5	650	20
2A3	-	26	2.5	180	12.	2500	89
2A5	A	22	2.5	180	27.	2300	15 $\frac{1}{2}$
D 2A6	A	22	2.5	180	2.1	900	5
2A7	B	2A7	2.5	180	4.5	1000	10 $\frac{1}{4}$
2A7S	B	2A7	2.5	180	4.5	1000	10 $\frac{1}{4}$
2B6	D-Input	-	2.5	180	4.	600	27
2B6	D-Output	-	2.5	180	10.	2500	12
D 2B7	B	2A7	2.5	130	5.5	1000	10 $\frac{1}{4}$
D 2B7S	B	2A7	2.5	180	5.5	1000	10 $\frac{1}{4}$
R 2Z2	A	80	2.5	180	39-42 mils		-
R 5Y3	E M4	5Z4	5.	180	42-44 mils	per plate	-
R 5Z3	A	80	5.	180	39-42 mils	per plate	-
R 5Z4	E M4	5Z4	5.	180	42-44 mils	per plate	-
6A3	-	26	6.3	180	12	2500	89
6A4	A	33	6.3	180	22	2200	30
6A6	C	53	6.3	180	4.	1500	9
6A7	B	2A7	6.3	180	4.5	1000	10 $\frac{1}{4}$
6A7S	B	2A7	6.3	180	4.5	1000	10 $\frac{1}{4}$
6A8	E-M1	6A8	6.3	180	5.5	1300	10 $\frac{1}{4}$

TABLE OF TUBE VALUES FOR STATIKTESTER, AC-47, 4300 4302 4303 RADIO TUBE TESTERS

TUBE TYPE	MTX. SOCKET OR ADAPTER	TEST IN SOCKET	FIL. VOLTS	PLATE VOLTS	PLATE CURRENT	AVERAGE MUT. COND	POT. SETTING
6B5	A	42	6.3	180	21.	1750	100
6B6	E - M4	6A8	6.3	180	2.1	900	5
D 6B7	B	2A7	6.3	180	5.5	1000	10 $\frac{1}{4}$
D 6B7S	B	2A7	6.3	180	5.5	1000	10 $\frac{1}{4}$
6C5	E - M1	6C5	6.3	130	8.	2000	14
6C6	A	22	6.3	180	2.3	1225	9
D 6C7	B	2A7	6.3	130	5.5	1250	15 $\frac{1}{2}$
6D5	E - M1	6D5	6.3	180	22.	2000	47
6D6	A	22	6.3	180	8.2	1600	8
6D7	B	2A7	6.3	180	2.3	1225	8
6E6	C	53	6.3	130	11.	1400	43
6E7	B	2A7	6.3	180	7.5	1500	8
6F5	E - M6	6F5	6.3	180	2.5	1000	7
6F6	E - M3	6F6	6.3	130	27.	2300	15.5
6F7	B	2A7	6.3	130	6.5	1100	10 $\frac{1}{4}$
6F7S	B	2A7	6.3	130	6.5	1100	10 $\frac{1}{4}$
6H6	E - M5	6H6	6.3	90	5 mils per plate		-
6J7	E - M1	6J7	6.3	130	2.	1225	8
6K7	E - M1	6K7	6.3	130	8.2	1450	8
6L7	E - M1	6L7	6.3	130	4.5	1000	12
6P7	E - M7	6A8	6.3	180	6.5	1100	10 $\frac{1}{4}$ PENT.
*6P7	E - M7	5Z4	6.3	90	3.	450	10 $\frac{1}{4}$ TRIODE
* PRESS BUTTON MARKED 2nd PLATE							
6Q7	E - M4	6A8	6.3	90	2.	300	6
R 6Y5	C	6Y5	6.3	130	40-43 mils per plate		-
R 6Z3	B	1	6.3	130	40-43 mils		-
R 6Z4	A	80	6.3	130	40-43 mils per plate		-
R 6Z5	C	6Z5	6.3	130	39-42 mils per plate		-
12A5	C	12A5	12.6	130	40	2000	30
12A7	B-Pent.	2A7	12.6	130	9.	975	17
12A7	B-Rect.	2A7	12.6	130	50 mils or more		
To test Rectifier Section of 12A7, set plate switch on 90 volts. Set potentiometer at 30. Set tube test switch on LINE TEST. Insert pin of multiplex in right hand plate contact of 79 socket. If milliammeter reads over 50 mils, rectifier section is O.K.							
R 12Z3	B	1	12.6	130	39-42 mils		-
R 14Z3	B	1	12.6	130	39-42 mils		-
R 25Z3	B	1	25.	130	39-42 mils		-
R 25Z5	B	1	25.	130	40-43 mils per plate		-
R AD	B	1	6.3	130	40-43 mils		-
R AF	A	80	2.5	130	40-43 mils per plate		-
R AG	A	80	5.	130	40-43 mils per plate		-
R BA	A-BH	80	-	130	29-32 mils per plate		-
R BH	A-BH	80	-	130	29-32 mils per plate		-
R BR	A-BR	80	-	130	29-32 mils		-
GA	A	33	5.	130	25.	2000	22
G2S	A	80	2.5	130	30 mils or more per plate		
G4S	A	80	2.5	130	30 mils or more per plate		
KR5	A	33	6.3	130	22	2200	30
KR25	A	22	2.5	130	27	2300	15 $\frac{1}{2}$
LA	A	33	6.3	130	22	2200	30
PZ	A	33	2.5	130	18	2000	25 $\frac{1}{2}$
PZH	A	33	2.5	130	15	2400	33
WUN	A	22	2.5	90	5	1000	9
WUN-AUTO	A	22	6.3	90	5	1000	9

EXPLANATORY NOTES

- D - Preceding Tube Type Number - indicates that tube contains Diode Plates. To test Diode Plates, use "Diode Test Adapter" with external milliammeter, range 0-1 or 0-5 milliamperes. Adapter \$ 7.50 net. Meter not included.
- M - Following Multiplex Letter denotes setting for Monitor Switch. Example:
5Z4 E-M4, means that in testing the 5Z4 tube, multiplex "E" is used with Monitor switch set on position 4.
- R - Preceding tube type number indicates Rectifier Tube.
- U - Preceding tube type number indicates use of 5A adapter with pin tips in 2 and 5 volt filament jacks and regular filament pin removed.
- X - Preceding tube type number indicates that tube is Ballast type.

TABLE OF TUBE VALUES FOR MULTIPLEX SOCKET "E"

TUBE TYPE	FIL. VOLTS	SOCKET & MONITOR	PLATE VOLTS	PLATE CUR.	AVERAGE MUT. COND.	POTENT. SETTING
1A5G	1.5	A-1M	90	4.5	800	14.
1A7G	1.5	A-1M	90	1.2	500	13. Amp. Section
1A7G	1.5	A-2M	90	1.	200	32 Osc. Section
1C7G	2.	A-1M	180	1.5	650	20 Amp. Section
1C7G	2.	A-2M	180	2.5	500	35 Osc. Section
1D5G	2.	A-1M	180	2.3	750	20
1D7G	2.	A-1M	180	1.5	500	27 Amp. Section
1D7G	2.	A-2M	180	1.5	250	25 Osc. Section
1E5G	2.	A-1M	180	1.7	650	22
1F5G	2.	A-3M	180	9.	1700	25
1F7G	2.	A-1M	180	2.	650	17 Amp. Section
1F7G	2.	A-8M	90	1.	---	--- Diode Section
1G5G	2.	A-1M	90	8.5	1500	21
1H4G	2.	A-1M	180	3.1	900	45
1H5G	1.5	A-1M	90	1.	275	0 Amp. Section
1H5G	1.5	A-8M	90	4.	---	--- Diode Section
1H6G	2.	A-3M	180	1.	400	13 Amp. Section
1H6G	2.	A-8M	90	1.	---	--- Diode Section
1J5G	2.	A-1M	90	7.	1000	25
1J6G	2.	A-3M	180	3.7	1000	12 $\frac{1}{2}$ each plate
1N5G	1.5	A-1M	90	2.	750	0
2W3	2.5	B-4M	180	39-42	---	--- Press for #2 plate
5T4	5.	B-4M	180	40-43	---	--- " " " "
5U4G	5.	B-4M	180	40-43	---	--- " " " "
5V4G	5.	B-4M	180	40-43	---	--- " " " "
5W4	5.	B-4M	180	39-42	---	--- " " " "
5Y3	5.	B-4M	180	42-44	---	--- " " " "
5Z4	5.	B-4M	180	42-44	---	--- " " " "
6A8	6.3	A-1M	180	5.5	1300	10 Amp. Section
6A8	6.3	A-2M	180	6.	500	10 Osc. Section
6AC5G	6.3	A-1M	180	3.5	1300	0
6B4G	6.3	A-1M	180	12.	2500	25
6B6G	6.3	A-4M	180	2.5	1100	5 Amp. Section
6B6G	6.3	A-8M	90	5.	---	--- Diode Section
6B8	6.3	A-4M	180	10.	1100	20 Amp. Section.
6B8	6.3	A-8M	90	4.	---	--- Diode Section.
6C5	6.3	A-1M	180	8.	2000	14
6D5	6.3	A-1M	180	22.	2000	17
6D8G	6.3	A-1M	180	5.5	1300	10 Amp. Section
6D8G	6.3	A-2M	180	5.	500	10 Osc. Section
6F5	6.3	A-6M	180	2.5	1000	7
6F6	6.3	A-3M	180	27.	2300	15
6G6G	6.3	A-3M	180	15.	2300	22
6H6	6.3	A-5M	90	5.	---	--- Per diode
6J5G	6.3	A-1M	180	9.	2500	17
6J7	6.3	A-1M	180	2.	1225	8
6J8G	6.3	A-1M	180	2.3	750	10 Pent. Section
6J8G	6.3	A-2M	90	5.	1000	8 Triode Section
6K5G	6.3	A-1M	180	1.1	1000	10
6K6G	6.3	A-3M	180	18.5	1850	30
6K7	6.3	A-1M	180	8.2	1450	8
6K8G	6.3	A-1M	180	2.5	500	10 Hexode Section.

TUBE TYPE	FIL. VOLTS	SOCKET & MONITOR	PLATE VOLTS	PLATE CUR.	AVERAGE MUT. COND.	POTENT. SETTING	
6K8G	6.3	A-2M	90	3.5	1300	10	Triode Section
6L5G	6.3	A-1M	180	8.	1900	19	
6L6	6.3	A-1M	180	8.5	2500	26	
6L7	6.3	A-1M	180	4.5	1000	12	
6N6	6.3	A-3M	180	21.	1750	0	
6N7	6.3	A-9M	180	4.	1500	9	Per Plate
6P5G	6.3	A-1M	180	5.	1450	25	
6P7	6.3	A-7M	180	6.5	1100	10	Pent. Section
6P7	6.3	B-7M	90	3.5	450	10	Triode Section
6Q7	6.3	A-4M	180	3.	1200	8	Amp. Section
6Q7	6.3	A-8M	90	5.	-----	--	Diode Section
6R7	6.3	A-4M	180	9.5	1900	15	Amp. Section
6R7	6.3	A-8M	90	5.	-----	--	Diode Section
6S7G	6.3	A-1M	180	7.5	1500	10	
6T7G	6.3	A-4M	180	2.	1050	10	Amp. Section
6T7G	6.3	A-8M	90	4.	-----	--	Diode Section
6U7G	6.3	A-1M	180	3.5	1600	8	
6V6G	6.3	A-1M	180	9.	2500	17	
6V7G	6.3	A-4M	180	6.	975	36	Amp. Section
6V7G	6.3	A-8M	90	4.	---	--	Diode Section
6W5G	6.3	A-5M	180	10.	---	--	Mils per plate
6W7G	6.3	A-1M	180	2.	1225	12	
6X5	6.3	A-5M	180	10.	---	--	Mils per plate
6XY5G	6.3	A-5M	180	10.	---	--	Mils per plate
6Y6G	6.3	A-1M	180	9.	2500	42	
6Y7G	6.3	A-9M	180	5.	1350	0	Per plate
6Z7G	6.3	A-9M	180	5.	1600	0	Per plate

SUPPLEMENTARY CHART OF VALUES FOR MULTIPLEX SOCKET "A"

TUBE TYPE	TY	FIL. VOLTS.	SOCKET OF A AND ADAPTER	MTX	PLATE VOLTS	SCREEN VOLTS	PLATE CURRENT	AVERAGE MUT. COND.	POT. SETTING
1E7G		2.	47-985M1		180	90	3.2	1150	24.
1F4		2.	47		180	180	9.	1700	25.
1F6		2.	57		180	90	2.	650	43.
5X4G		5.	80-944M3		180	----	39-42	----	-- per plate
5Y4G		5.	80-944M3		180	----	39-42	----	-- per plate

SUPPLEMENTARY CHART OF VALUES FOR MULTIPLEX SOCKET "B"

TUBE TYPE	FIL. TRANS. IN	VOLTS TRANS. OUT	SOCKET OF MTX B AND ADAPTER	PLATE VOLTS	PLATE CUR.	AVERAGE MUT. COND.	POTENT. SETTING
6C8G	----	6.3	43-985M1	180	6.	2500	12.
6F8G	----	6.3	43-985M1	180	6.5	2500	20.
25A6	5.	----	43-986M1	90	20.	2000	23
25A7	5.	----	43-986M1	90	20.	1300	20 Amp. Section
25A7	5.	----	43-985M1	90	50 +	----	-- Rect. Section
25B6G	5.	----	43-986M1	90	17.	2500	39
25L6	5.	----	43-986M1	90	7.	2500	31
25N6G	5.	----	43-986M1	180	32.	2000	0
25Z6	5.	----	25Z5-986M1	180	41-44	----	-- #1 plate
25Z6	5.	----	43-986M1	90	20-23	----	-- #2 plate. Pin
43M5	5.	----	43-986M1	90	20	2000	23

in right plate contact of 25Z5 socket.