

# OBSOLETE AND LESS POPULAR TUBES

TUBE TYPE	SET CONTROLS*				
	A	B	C	U	D
00A	2	5	30	23	4
01A	2	5	45	23	4
0A2	4	OFF	40	15	247
1A6 Tests 1-2	2-1	2	50-55	34-250	6-6
1B4	1	2	27	230	7
1F4	3	2	47	234	5
1F5	2	2	36	345	7
1F6 Tests 1-2	1-1	2	37-95	230-4	6-6
1F6 Test 3	1	2	95	5	6
1F7 (1F7GV)	1	2	35	360	7
1F7 Tests 2-3	1-1	2	95-95	5-4	7-7
2A5 (KR-25)	3	2 5	36	234	56
2A6 Tests 1-2	3-1	2 5	56-40	20-4	56-56
2A6 Test 3	1	2 5	40	3	56
2C22	3	6 3	22	0	78
2E24	3	2 5	22	350	27
(Short Top Caps Together)					
(In Short Test, Levers 1, 4 and 6 Should Show Short, When Moved to "U" Position)					
2S/4S (G-2)	1	2 5	45	3	45
2S/4S Test 2	1	2 5	45	2	45
6Y3G	4	6 3	47	0	7
6Y5 Tests 1-2	3-3	6 3	28-28	3-5	46-46
6Z3	3	6 3	24	2	34
7A4 (XXL)	2	6 3	24	26	78
7A5	3	6 3	23	236	78
7B4	1	6 3	22	26	78
7B5	3	6 3	29	236	78
7C4/1203A	2	6 3	33	4	78
10	3	7 5	56	23	4
10Y	3	7 5	42	23	4
12A	2	5 0	26	23	4
12B4	2	6 3	20	279	145
12B6 Tests 1-2	3-1	12 6	31-58	30-4	78-78
12B6 Test 3	1	12 6	58	5	78
14	2	12 6	30	230	45
14Y4 Tests 1-2	3-3	12 6	28-28	3-6	78-78
14Z3	3	12 6	25	2	34
15	2	2	36	230	45
17	3	12 6	40	23	45
18	3	12 6	31	234	56
19 Tests 1-2	3-3	2	37-39	23-45	6-6
20	2	6 3	48	23	4
20B8 Tests 1-2	1-1	19 6	20-19	56-3450	78-78
21A6	3	19 6	16	1267890	35
(No open element test on pin 0)					
22	1	2 5	56	230	4

TUBE TYPE	SET CONTROLS*				
	A	B	C	U	D
24A	2	2 5	32	230	45
25A6	3	25	27	345	78
25A7 Tests 1-2	3-3	25	27-23	345-6	78-17
25B5 Tests 1-2	3-3	25	37-46	24-34	56-256
25B6	3	25	23	345	78
26	2	1 4	38	23	4
27	2	2 5	32	23	45
28D7 Tests 1-2	2-2	25	22-22	234-357	68-68
28Z5 Tests 1-2	3-3	12 6	38-38	3-6	187-47
29	2	2 5	36	23	456
30	2	2	35	23	4
31	2	2	40	23	4
32	2	2	42	230	4
32L7 Tests 1-2	3-3	32	21-18	345-6	78-17
33	3	2	39	234	5
34	2	2	40	230	4
35 (51)	2	2 5	30	230	45
36	2	6 3	32	230	45
37	3	6 3	37	23	45
38	3	6 3	36	230	45
39 (44)	2	6 3	30	230	45
40	1	5	28	23	4
40Z5* (45Z5)	3	32	20	5	238
41	3	6 3	32	234	56
42	3	6 3	29	234	56
43	3	25	31	234	56
45	3	2 5	32	23	4
45Z3	3	50	24	26	47
46	3	2 5	35	234	5
47	3	2 5	41	234	5
48	3	32	25	234	56
49	2	2	38	234	5
50 (585)	3	7 5	42	23	4
52	3	6 3	30	234	5
53 Tests 1-2	3-3	2 5	32-32	23-56	47-47
55 Tests 1-2	2-1	2 5	32-40	20-3	56-56
55 Test 3	1	2 5	40	4	56
56	2	2 5	30	23	45
57	2	2 5	30	230	456
57A (AS)	3	6 3	34	230	456
58	3	2 5	35	230	456
58AS	3	6 3	35	230	456
59	3	2 5	29	2345	67
64	1	6 3	22	230	45
65	2	6 3	28	230	45
67	3	6 3	37	23	45

TUBE TYPE	SET CONTROLS*				
	A	B	C	U	D
68	3	6 3	37	230	45
70A7	3	70	23	345	678
70A7 Test 2	3	70	20		167
(Allow Tube to Heat Up, Return Levers 6 and 7 to "U" Position. Good Tube Will Kick to 70)					
71A	3	5	47	23	4
72	4	2 5	35	0	4
75 Tests 1-2	1-1	6 3	20-38	20-3	56-56
75 Test 3	1	6 3	38	4	56
76	2	6 3	33	23	45
77	2	6 3	30	230	456
78	3	6 3	31	230	456
79 Tests 1-2	3-3	6 3	30-30	23-50	46-46
80 Tests 1-2	3-3	5	55-55	2-3	4-4
81	3	7 5	75	2	4
82 (82V)	3	2 5	24	2	4
82 Test 2	3	2 5	24	3	4
83 (83V)	3	5	26	2	4
83 Test 2	3	5	26	3	4
85 Tests 1-2	3-1	6 3	45-47	20-3	56-56
85 Test 3	1	6 3	47	4	56
86M	3	6 3	37	35	78
87S	2	6 3	33	230	456
88 Tests 1-2	3-3	5	26-26	2-3	4-4
88M	3	6 3	31	340	578
88S	3	6 3	32	230	456
89	3	6 3	32	230	56
89 RS 1 & 2	3-1	6 3	36-24	20-4	357-37
89 RS Test 3	1	6 3	24	6	37
95	3	2 5	36	234	56
98 Tests 1-2	3 3	6 3	26-26	2-3	45-45
99 (99X/X99)	2	2 5	65	23	4
99V/V99	2	2 5	65	13	4
128A 2523N1	4	2 5	20	23	45
182B (482B)	3	5	37	23	4
183 (483)	3	5	40	23	4
210T	3	7 5	56	23	4
230S	2	2	35	23	4
233S	3	2	39	234	5
234S	2	2	40	230	4
257A	2	2 5	41	20	4
262B	3	7 5	42	20	34
274A Tests 1-2	3-3	5	36-36	2-3	4-4
427	3	2 5	44	23	45
484 (485)	3	2 5	32	23	45
486	2	2 5	48	23	45
713-A	2	6 3	25	468	357

\*Tapped Filaments—See Instructions.

ALLIED RADIO CORP.  
100 NORTH WESTERN AVE  
CHICAGO 80, ILLINOIS

TUBE DATA SUPPLEMENT LIST

The following list of tubes that may be checked on the Knight Kit tube Checker Supplements the last printing of the roll chart (Sept. 1956).

A few tube types have been announced but do not appear on this chart because they can be properly checked only on the most expensive types of tube checker.

OA4 Tests 1-2	4-4	off	40-44	7-5	25-27
OZ4 Tests 1-2	4-4	off	22-22	5-3	38-58
1AH5/DAF96	1	1.4	32	456	37
1AH5/DAF96 Test 2	1	1.4	53	3	7
1S2-A	1	1.4	90	0	<u>1469</u>
	(Good Tube Reads 35)				
2B3	3	2.0	100	0	<u>2</u>
	(Good Tube Reads 10)				
2B5 Tests 1-2	1-1	2.0	22-22	13-68	<u>45-45</u>
3AF4	2	3.0	62	<u>17</u>	<u>2356</u>
3BN4	2	3.0	20	27	<u>136</u>
3BU8	1	3.0	20	2367	<u>15</u>
3BU8 Test 2	1	3.0	20	2789	<u>15</u>
3LE4	2	1.4	34	<u>236</u>	<u>18</u>
3LF4*	2	1.4	30	236	<u>18</u>
4AU6	2	4.2	22	1256	<u>47</u>
4BA6	2	4.2	23	1256	<u>47</u>
4BC5	1	4.2	18	156	<u>237</u>
4BC8	2	4.2	20	12	<u>34</u>
4BC8 Test 2	2	4.2	20	67	<u>48</u>
4BE6 Test 1-2	2-1	4.2	20-26	16-57	<u>24-24</u>
4BN6	1	4.2	36	2567	<u>13</u>
	(Good = 23)				
4BS8 Tests 1-2	2-2	4.2	22-22	12-67	<u>34-48</u>
4BU8	1	4.2	20	2367	<u>15</u>
4BU8 Test 2	1	4.2	20	2789	<u>15</u>

4BX8	Test 1-2	1-1	5.0	19-19	12-67	35-58 <sup>2)</sup>
4BZ8	Tests 1-2	3-3	4.2	16-16	67-12	58-35
4CB6		2	4.2	22	1567	23
		(No open elements Tests on Pins 5, 7)				
4CE5		2	4.2	20	156	<u>247</u>
		(No open element Test On Pin 5)				
4CY5		1	5.0	48	56	<u>1247</u>
4DT6		1	4.2	17	1567	<u>24</u>
5AS8	Tests 1-2	3-2	5.0	15-20	129-6	<u>34-48</u>
5BE8	Tests 1-2	2-2	5.0	20-20	12-679	35-358
5BQ7A	Tests 1-2	2-2	5.0	19-19	12-67	<u>34-48</u>
5BS8	Tests 1-2	2-2	5.0	22-22	12-67	<u>34-48</u>
5BT8	Tests 1-2	1-1	5.0	27-25	1-2	35-35
5BT8	Test 3	1	5.0	18	678	<u>59</u>
5BZ7	Tests 1-2	3-3	5.0	19-19	12-67	<u>34-48</u>
5CL8	Tests 1-2	2-2	5.0	21-21	12-679	<u>34-48</u>
5CM6		3	5.0	21	1369	<u>47</u>
5CQ8	Tests 1-2	1-1	5.0	19-19	19-236	58-57
5CZ5		1	5.0	21	1369	57
5DH8	Tests 1-2	1-2	5.0	19-20	12-679	<u>34-58</u>
6AM5/EL91		1	6.3	22	157	<u>24</u>
6BA8A	Tests 1-2	3-3	6.3	20-16	23-789	<u>14-46</u>
6BE8A	Tests 1-2	2-2	6.3	20-20	12-679	35-358
6BM8	Tests 1-2	1-1	6.3	20-20	19-367	58-25
6BR5	EYE OP	4	6.3	0	127	<u>4</u>
6BR5	EYE CL	4	6.3	0	12	<u>4</u>
		(No open element Test on Pins 1,2,7)				
6BS8	Tests 1-2	2-2	6.3	22-22	12-67	<u>34-48</u>
6BU8	Tests 1-2	1-1	6.3	20-20	2789-2367	15-15
6BV8	Tests 1-2	2-1	6.3	20-60	23-9	15-57
6BV8	Test 3	1	6.3	60	6	<u>58</u>
6BW8	Tests 1-2	1-1	6.3	17-17	689-1	47-234
6BW8	Test 3	1	6.3	17	3	<u>-124</u>

6BY7		1	6.3	19	2789	3) 135
		(No shorts Test on 1 and 3) (No element Test on 1 and 3)				
6BY8	Tests 1-2	2-2	6.3	26-22	1278-6	59-35
6BZ8	Tests 1-2	3-3	6.3	16-16	67-12	58-35
6CK4		1	6.3	21	<u>135</u>	<u>78</u>
6CL8	Tests 1-2	2-2	6.3	21-21	12-679	<u>34-48</u>
6CM7	Tests 1-2	2-2	6.3	22-24	18-67	59-35
6CQ8	Tests 1-2	1-1	6.3	19-19	19-236	58-57
6CU8	Tests 1-2	1-1	6.3	20-19	89-237	<u>15-56</u>
6CW5		3	6.3	16	126789	<u>34</u>
6CX8	Tests 1-2	1-2	6.3	20-23	23-789	<u>14-56</u>
6CY7		1	6.3	21	67	58
		(2 and 3 also show short)				
6CY7	Test 2	1	6.3	20	<u>123</u>	59
6CZ5		1	6.3	21	<u>1369</u>	57
6DB5		3	6.3	20	<u>1369</u>	<u>247</u>
6DE7	Tests 1-2	1-1	6.3	21-22	<u>123-67</u>	<u>59-58</u>
		(2 and 3 also show short)				
6PK6		2	6.3	20	1567	<u>24</u>
6DL7	E.YE OP	4	6.3	0	5	<u>478</u>
6DL7	E.YE CI	4	6.3	0	<u>356</u>	<u>478</u>
		(No open element test)				
6DQ6GA		3	6.3	17	450	<u>78</u>
6IS5		1	6.3	19	<u>1567</u>	<u>24</u>
8AU8	Tests 1-2	2-2	7.5	22-22	23-789	<u>14-46</u>
8AW8	Tests 1-2	1-2	7.5	19-20	23-789	15-56
8BA8A	Tests 1-2	1-2	7.5	18-19	23-789	15-56
8BH8	Tests 1-2	1-2	7.5	22-22	23-789	<u>15-56</u>
8BN8	Tests 1-2	1-2	7.5	20-23	78-1	<u>49-24</u>
8BN8	Test 3	2	7.5	34	6	<u>14</u>
8CG7	Tests 1-2	2-2	7.5	22-22	12-67	<u>34-48</u>
8CM7	Tests 1-2	2-3	7.5	23-25	18-67	<u>59-35</u>

4)

8CX8	Tests 1-2	1-1	7.5	21-21	789-23	<u>46-14</u>
8CY7	Tests 1-2	1-1	7.5	20-22	<u>123-67</u>	<u>59-58</u>
8SN7	Tests 1-2	2-2	7.5	25-25	12-45	<u>38-68</u>
9AU7	Tests 1-2	2-2	5.0	23-23	12-67	<u>345-458</u>
12AB5		3	12.6	23	1368	<u>57</u>
12AC6		1	12.6	21	256	<u>47</u>
12AD6		1	12.6	32	6	<u>12357</u>
12AD6	-Test 2	1	12.6	32	567	<u>123</u>
12AE5		1	12.6	22	17	<u>23</u>
12AE6	-Test 2	1	12.6	40	6	<u>23</u>
12AE6	-Test 3	1	12.6	40	5	<u>23</u>
12AF6		1	12.6	34	56	<u>1237</u>
12AJ6		1	12.6	20	17	<u>23</u>
12AJ6	- Test 2	1	12.6	38	6	<u>23</u>
12AJ6	- Test 3	1	12.6	38	5	<u>23</u>
12AL8		1	12.6	22	1	<u>59</u>
12AL8	- Test 2	1	12.6	38	26	<u>357</u>
12BV7		1	6.3	19	23789	<u>16</u>
12BW4	Tests 1-2	4-4	12.6	20-20	7-1	<u>59-59</u>
12CN5		2	12.6	42	67	<u>1235</u>
12CR6	Tests 1-2	2-1	12.6	23-36	567-2	<u>14-14</u>
12CT8	Tests 1-2	2-3	12.6	22-16	12-678	<u>34-59</u>
12CX6		1	12.6	24	256	<u>147</u>
12CX8		1	12.6	23	256	<u>137</u>
12DB5		2	12.6	24	<u>1369</u>	<u>247</u>
12DF5	Tests 1-2	1-1	6.3	31-31	1-6	<u>39-89</u>
12DQ6		3	12.6	16	450	<u>78</u>
12DW5		1	12.6	21	<u>1369</u>	<u>57</u>
12EA6		1	12.6	25	56	<u>1247</u>
12EC8	Tests 1-2	1-1	12.6	40-57	2-67	<u>135-589</u>
12EL6	Tests 1-2	1-1	12.6	40-35	2-5	<u>147-47</u>
12EL6	Test 3	1	12.6	35	6	<u>47</u>

12EN6		1	12.6	19	345	<u>78</u>	5)
12J8 Tests	1-2	1-1	12.6	20-20	136-8	<u>24-47</u>	
12J8 Test	3	1	12.6	20	9	<u>47</u>	
17AV5		3	19.6	16	158	<u>23</u>	
17AX4		3	19.6	20	5	<u>38</u>	
17DQ6		3	19.6	15	450	<u>78</u>	
18AK5		1	19.6	21	156	<u>247</u>	
18AQ5		1	19.6	23	<u>1567</u>	<u>24</u>	
18C51 Tests	1-2	1-1	19.6	20-20	34-67	<u>256789</u>	<u>-234589</u>
18J6 Tests	1-2	1-1	19.6	23-23	16-25	<u>2457-</u>	<u>1467</u>
25DN6		3	25	17	580	<u>37</u>	
EL-34		3	6.3	25	345	<u>78</u>	
GZ34/5AR4 Tests	1-2	3-3	5.0	16-16	6-4	<u>8-8</u>	
35CD6		3	32	17	580	<u>23</u>	
EL36		3	6.3	20	50	<u>7</u>	
PL 36		3	25	16	145	<u>378</u>	
EL-37		3	6.3	27	345	<u>78</u>	
ECC81 Tests	1-2	2-2	6.3	21-21	12-67	<u>39-89</u>	
EZ81 Tests	1-2	3-3	6.3	20-20	1-7	<u>34-34</u>	
ECC82 Tests	1-2	2-2	6.3	25-25	12-67	<u>39-89</u> !	
ECC83 Tests	1-2	1-1	6.3	20-20	12-67	<u>345-458</u>	
EL84/6BQ5		1	6.3	20	<u>1279</u>	<u>35</u>	
EF86		1	6.3	20	1689	<u>35</u>	
(No open element Test on Pin 6)							
6973		1	6.3	21	<u>1369</u>	<u>57</u>	

3LF4\* is Tapped filament