

# OBSOLETE AND LESS POPULAR TUBES

TUBE TYPE	SET CONTROLS*				D	TUBE TYPE	SET CONTROLS*				D	TUBE TYPE	SET CONTROLS*				D
	A	B	C	U			A	B	C	U			A	B	C	U	
00A	2	5	30	23	4	24A	2	2.5	32	230	45	68	3	6.3	37	230	45
01A	2	5	45	23	4	25A6	3	2.5	27	345	78	70A7	3	7.0	23	345	678
0A2	4	OFF	40	15	247	25A7 Tests 1-2	3-3	2.5	27-23	345-6	78-17	70A7 Test 2	3	7.0	20	345	167
1A6 Tests 1-2	2-1	2	50-50	34-250	6-6	25B5 Tests 1-2	3-3	2.5	37-46	24-34	56-256	(Allow Tube to Heat Up. Return Levers 6 and 7 to 'U' Position. Good Tube Will Kick to 70)					
1B4	1	2	27	230	7	25B6	3	2.5	23	345	78	71A	3	5	47	23	4
1F4	2	2	47	234	5	26	2	1.4	38	23	4	72	4	2.5	35	0	4
1F5	2	2	36	345	7	27	2	2.5	32	23	45	75 Tests 1-2	1-1	6.3	20-38	20-3	56-56
1F6 Tests 1-2	1-1	2	37-95	230-4	6-6	28D7 Tests 1-2	2-2	2.5	22-22	234-357	68-68	75 Test 3	1	6.3	38	4	56
1F6 Test 3	1	2	95	5	6	28E5 Tests 1-2	3-3	1.2	6	38-38	187-47	76	2	6.3	33	23	45
1F7 (1F7GV)	1	2	35	360	7	29	2	2.5	36	23	456	77	2	6.3	30	230	456
1F7 Tests 2-3	1-1	2	95-95	5-4	7-7	30	2	2	35	23	4	78	2	6.3	31	230	456
2A5 (KR-25)	3	2.5	36	234	56	31	2	2	40	23	4	79 Tests 1-2	3-3	6.3	30-30	23-50	46-46
2A6 Tests 1-2	3-1	2.5	56-40	20-4	56-56	32	2	2	42	230	4	80 Tests 1-2	3-3	5	55-55	2-3	4-4
2A6 Test 3	1	2.5	40	3	56	32L7 Tests 1-2	3-3	3.2	21-18	345-6	78-17	81	3	7.5	75	2	4
2C22	3	6.3	22	0	78	33	3	2	39	234	5	82 (82V)	3	2.5	24	2	4
2E24	3	2.5	22	350	27	34	2	2	40	230	4	82 Test 2	3	2.5	24	3	4
(In Short Test, Levers 1, 4 and 6 Should Show Short, When Moved to 'U' Position)						35 (51)	2	2.5	30	230	45	83 (83V)	3	5	26	2	4
2S/4S (G-2)	1	2.5	45	3	45	36	2	6.3	32	230	45	83 Test 2	3	5	26	3	4
2S/4S Test 2	1	2.5	45	2	45	37	3	6.3	37	23	45	85 Test 1-2	3-1	6.3	45-47	20-3	56-56
6Y5 Tests 1-2	4	6.3	47	0	7	38	3	6.3	36	230	45	85 Test 3	1	6.3	47	4	56
6Z3	3-3	6.3	28-28	3-5	46-46	39 (44)	2	6.3	30	230	45	86M	3	6.3	37	35	78
7A4 (XXL)	3	6.3	24	2	34	40Z5* (45Z5)	1	5	28	23	4	87S	2	6.3	33	230	456
7A5	2	6.3	24	26	78	41	3	6.3	32	234	56	88 Tests 1-2	3-3	5	26-26	2-3	4-4
7B4	3	6.3	23	236	78	42	3	6.3	29	234	56	88M	3	6.3	31	340	578
7B5	1	6.3	22	26	78	43	3	2.5	31	234	56	88S	3	6.3	32	230	456
7C4/1203A	3	6.3	29	236	78	44	3	2.5	32	23	4	89	3	6.3	32	230	456
10	2	6.3	33	4	78	45Z3	3	5.0	24	26	47	89 RS 1 & 2	3-1	6.3	36-24	20-4	357-37
10Y	3	7.5	56	23	4	46	3	2.5	35	234	5	89 RS Test 3	1	6.3	24	6	37
12A	3	7.5	42	23	4	47	3	2.5	41	234	5	98 Tests 1-2	3	2.5	36	234	56
12A4	2	5.0	26	23	4	48	3	3.2	25	234	56	98 (99X/X99)	3	6.3	26-26	2-3	45-45
12B4	2	6.3	20	279	4	49	2	2	38	234	5	99V/V99	2	2.5	65	23	4
12B6 Tests 1-2	3-1	12.6	31-58	30-4	78-78	50 (585)	3	7.5	42	23	4	128A/2523N1	4	2.5	20	23	45
12B6 1st 3	1	12.6	58	5	78	52	3	6.3	30	234	5	182B (482B)	3	5	37	23	4
14	2	12.6	30	230	45	53 Tests 1-2	3-3	2.5	32-32	23-56	47-47	183 (483)	3	5	40	23	4
14Y4 Tests 1-2	3-3	12.6	28-28	3-6	78-78	55 Tests 1-2	2-1	2.5	32-40	20-3	56-56	210T	3	7.5	56	23	4
14Z3	3	12.6	25	2	34	55 Test 3	1	2.5	40	4	56	230S	2	2	35	23	4
15	2	2	36	230	45	56	2	2.5	30	23	45	233S	2	2	39	234	5
17	3	12.6	40	23	45	57	2	2.5	30	230	456	234S	2	2	40	220	4
18	3	12.6	31	234	56	57A (AS)	3	6.3	34	230	456	257A	2	2.5	41	20	4
19 Tests 1-2	3-3	2	37-39	23-45	6-6	58	3	2.5	35	230	456	262B	3	7.5	42	20	4
20	2	6.3	48	23	4	58AS	3	6.3	35	230	456	274A Tests 1-2	3-3	5	36-36	2-3	34
2018 Tests 1-2	1-1	19.6	20-19	56-3450	78-78	59	3	2.5	29	2345	67	427	3	2.5	44	23	4-4
21A6	3	19.6	16	1267890	35	64	1	6.3	22	230	45	484 (485)	3	2.5	32	23	45
22	1	2.5	56	230	4	65	2	6.3	28	230	45	486	2	2.5	48	23	45
						67	3	6.3	37	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	236	<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	15-56
6CW5		3	6.3	16	126789	34
6CX8	Tests 1-2	1-2	6.3	20-23	23-789	<u>14-56</u>
6CY7		1	6.3	21	67	58
6CY7	Test 2	(2 and 3 also show short)				
		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)				
6DK6		2	6.3	20	1567	<u>24</u>
6DL7	EYE OP	4	6.3	0	5	<u>478</u>
6DL7	EYE C1	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	3 <u>45-458</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	12357
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	1237
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	1369	<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	1369	<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