

ADDITIONAL TUBE DATA FOR MODEL 685 TYPE 2

TUBE CHECKERS IN SIGNAL CORPS I-56-A SETS

The following tubes can be tested in the tube checker normally supplied in the I-56-A Test Sets. Some tubes require the use of either the loctal "A" adapter or the octal "B" adapter illustrated in Figures 9a and 9b on Page 8 of the I-56-A Instruction Book. Other types may be checked directly without the use of these adapters.

<u>TUBE TYPE</u>	<u>FILAMENT SELECTOR</u>	<u>TUBE SELECTOR</u>	<u>"IN" POSITION</u>
*1J5	2	22	BCD
*1LA4	1	21	BCF
*1LA6	1	19	BCDEF
*1LB4	1	22	BCF
*1LC5	1	25	BCDF
*1LC6	1	17	BCDEF
*1LD5	1	21	BCF
†1LD5	1	0	D
*1LE3	1	24	BF
*1LH4	1	18	BF
†1LH4	1	0	D
*1LN5	1	24	BCDF
*1N5-GT	1	22	BCE
*1N6-G	1	21	BCD
†1N6-G	1	0	F
*1Q5-GT	1	28	BCD
*1SA6-GT	1	24	BCFG
*1SB6-GT	1	21	BCG
*1T5-GT	1	22	BCD
02B6	3	41	BDF
55X4-G	5	39	D&G
55Y4-G	5	33	D&G
06AE7-GT	6	43	BCD
06AL6	6	44	CDE
†06H4-G	6	0	C
06SD7	6	44	BCFG
56SF5	6	43	DG
56SF7	6	41	BCF
56SF7	6	0	D
06SG7	6	45	CFG
06SH7	6	45	CFG
56SR7	6	41	BF
56SR7	6	0	C&D
06SS7	6	42	BCFG
06ST7	6	41	BF
†06ST7	6	0	C&D
06T5	6	36	BCF

<u>TUBE TYPE</u>	<u>FILAMENT SELECTOR</u>	<u>TUBE SELECTOR</u>	<u>"IN" POSITION</u>
°6U6-G	6	44	BCD
°6W6	6	45	BCD
°6ZY5	6	41	B&D
°7E4	6	43	BF
°7H7	6	45	BCDF
°7L7	6	44	BCDF
°7N7	6	43	CD&EF
°7V7	6	45	BCDF
°7Z4	6	39	C&F
°12E5-GT	8	41	BD
†°12H6	8	0	B&D
§°12SC7	8	42	BG&CD
§12SF5	8	43	DG
§12SF7	8	41	BCF
§†12SF7	8	0	D
°12SG7	8	45	CFG
°12SH7	8	45	CFG
°14A4	8	43	BF
°14A5	8	42	BCF
°14A7	8	42	BCDF
°14B6	8	42	BC
†14B6	8	0	E&F
°14B8	8	42	BCDEF
°14C5	8	43	BCF
°14C7	8	43	BCDF
°14E6	8	42	BC
†14E6	8	0	E&F
°14F7	8	42	CD&EF
°14H7	8	45	BCDF
°14J7	8	44	BCDEF
°14N7	8	43	CD&EF
°14Q7	8	44	BCDEF
°14S7	8	45	BCDEF
°14W7	8	45	BCEF
°14Y4	8	42	C&F
°35A5	9	44	BCF
°35L6-GT	9	44	BCD
°35Z3	9	44	B
°35Z4-GT	9	44	D
°35Z6	9	45	B&D
°88M	6	40	BCDE
252A	5	39	BC
271-A	5	36	BC
274-A	5	39	B&C
°350-A	6	45	BCE
*°713-A	6	33	CFG
841	7	38	BC
842	7	38	BC
*864	0	27	BC

<u>TUBE TYPE</u>	<u>FILAMENT SELECTOR</u>	<u>TUBE SELECTOR</u>	<u>"IN" POSITION</u>
†○1203	6	0	D
○1221	6	40	BCEF
○1223	6	40	ECDE
○1231	6	46	BCDF
○1284	8	42	BCDF
*1293	1	24	BF
†1294	1	0	D
1610	3	40	BCG
1619	3	42	BCDG
○1621	6	41	BCD
1624	3	42	BCE
*=HY-114-B	0	19	E
○=HY-615	6	41	E
○XXD	8	41	CD&EF
○XXL	6	43	BF
R-100	5	30	B
R-200	5	33	B
*RK-24	2	19	BC
&○RK-34	6	42	CE&EF

= Tie Both Caps Together.

& Move Grid Lead to the cap that gives the higher reading.

Use Adapter "A" for checking loctal tubes.

g Use Adapter "B" in the octal socket.

* Battery Types: Place right-hand toggle switch at "BATTERY TYPES ONLY" position.

○ Test for Cathode leakage by placing "A" switch at "IN" position when tube is hot; leave other switches at "OUT" position.

† Diodes: Place left-hand toggle switch at "DIODES ONLY" position.

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