

SUPPLEMENT TEST DATA SHEET

FOR USE WITH HEATHKIT IT-21 TUBE CHECKERS

Tube	Type	Fil.	Plate	Top	Bottom
00A	2	5	30	BC	D
01A	2	5	45	BC	D
0A2	4	Off	40	AE	BDG
	(Good tube reads 10)				
0A3	4	Off	30	E	BCG
	(Good tube reads 10)				
0A4	4	Off	40	G	BE
	4	Off	44	E	BG
0B2	4	Off	95	AE	BDG
	(Good tube reads 10)				
0B3	4	Off	30	E	BCG
	(Good tube reads 10)				
0C2	4	Off	40	AE	BDG
	(Tube normally shows leakage)				
	(Good tube reads 10)				
0C3	4	Off	30	E	BCG
	(Good tube reads 10)				
0D3	4	Off	30	E	BCG
	(Good tube reads 10)				
0G3	4	Off	32	ACEF	BDG
	(Good tube reads 10)				
OY4	4	Off	22	E	CGH
1A3	1	1.4	75	BF	CG
1A4	1	2	28	BCN	D
1A5	2	1.4	50	CDE	G
1A6	2	2	50	CD	F
	1	2	95	BEN	F
1A7	1	1.4	31	EF	G
	1	1.4	95	CDN	G
1AB4	1	1.4	23	BCF	AE
1AB5	1	1.4	25	BCF	GH
1AB6	1	1.4	25	BCDEF	G
	(No open element test on B, E & F)				
1AE4	1	1.4	23	BCF	AE
1AF4	1	1.4	26	BCF	AE
1AF5	1	1.4	75	DEF	A
1AH5	1	1.4	32	DEF	CG
	1	1.4	53	C	G
1AJ4	1	1.4	24	BCF	G
	(No open element test on B)				
1B4	1	2	27	BCN	D
1B4P	2	2	35	BCN	D
	1	2	31	BE	F
1B5(25S)	1	2	40	D	F
	1	2	40	C	F
1B7	1	1.4	26	EF	G
	1	1.4	95	CDN	G
	2	1.4	32	CDE	G
1B8	2	1.4	60	FN	G
	1	1.4	95	H	G
1C5	2	1.4	37	CDE	G
1C6	2	2	42	CD	F
	1	2	68	BEN	F

Tube	Type	Fil.	Plate	Top	Bottom
1C7	2	2	41	EF	G
	1	2	56	CDN	G
1C21	4	Off	45	E	BG
1D5	2	2	39	CDN	G
1D5GP	2	2	33	CDN	G
1D7	1	2	31	EF	G
	1	2	95	CDN	G
	2	1.4	48	FN	G
1D8	2	1.4	37	CDE	G
	1	1.4	95	H	G
1E3	3	1.4	30	AH	CE
1E4	2	1.4	45	CE	G
1E5	1	2	35	CDN	G
1E7	2	2	30	CDH	G
	2	2	30	EFH	G
1F4	3	2	47	BCD	E
1F5	2	2	36	CDE	G
	1	2	37	BCN	F
1F6	1	2	95	D	F
	1	2	95	E	F
	1	2	35	CFN	G
1F7(GV)	1	2	95	E	G
	1	2	95	D	G
1G4	1	1.4	30	CE	G
1G5	2	2	39	CDE	G
1G6	1	1.4	35	CD	G
	1	1.4	35	EF	G
1H4	2	2	41	CE	G
1H5	1	1.4	33	CN	G
	1	1.4	40	E	G
	1	2	30	CF	G
1H6	1	2	40	E	G
	1	2	40	D	G
1J5	2	2	38	CDE	G
1J6	2	2	39	CD	G
	2	2	39	EF	G
1L6	1	1.4	34	CD	G
	1	1.4	37	BEF	G
	(Good tube reads 40 on test 2)				
1LA4	2	1.4	40	BCF	H
1LA6	1	1.4	30	CD	H
	1	1.4	95	BEF	H
	(Good tube reads 40 on test 2)				
1LB4	2	1.4	40	BCF	H
1LB6	1	1.4	32	BCDEFG	H
1LC5	1	1.4	32	BCDF	EH
1LC6	1	1.4	32	CD	H
	1	1.4	80	BEF	H
1LD5	1	1.4	32	BCF	H
	1	1.4	95	D	H
	(Good tube reads 20 on test 2)				
1LE3	2	1.4	37	BF	H
1LG5	2	1.4	35	BCF	DEH

Tube	Type	Fil.	Plate	Top	Bottom
1LH4	{	1	1.4	26 BF	H
		1	1.4	44 D	H
1LN5		2	1.4	40 BCDF	EH
1N5		1	1.4	27 CDN	G
1N6	{	2	1.4	38 CDE	G
		1	1.4	95 F	G
(Good tube reads 20 on test 2)					
1P5		1	1.4	31 CDN	G
1Q5		2	1.4	33 CDE	G
1R4		1	1.4	57 D	GH
(Good tube reads 10)					
1S4		2	1.4	30 BCDF	AE
1SA6		2	1.4	30 CDFH	G
1SB6	{	1	1.4	36 CDH	G
		1	1.4	90 E	G
1T5		2	1.4	40 CDE	G
1U6	{	1	1.4	34 CD	BEFG
		1	1.4	40 BEF	CDG
(Good tube reads 30 on test 2)					
1V		3	6.3	24 B	CD
1Z2		4	1.4	85 N	BEG
2A3		3	2.5	28 BC	D
2A4	{	3	2.5	25 E	G
		3	2.5	25 C	EG
(No short test)					
2A5		3	2.5	36 BCD	EF
	{	3	2.5	26 BN	EF
2A6	{	1	2.5	40 C	EF
		1	2.5	40 D	EF
2A7	{	2	2.5	32 E	FG
		2	2.5	64 BCDN	FG
2B3		2	2	40 N	B
(Good tube reads 10)					
2B4		3	2.5	24 BC	DE
2B6	{	2	2.5	95 B	FG
		3	2.5	50 CD	EG
	{	3	2.5	47 BCN	FG
2B7	{	1	2.5	40 E	FG
		1	2.5	40 D	FG
2C21	{	2	6.3	29 CN	BG
		2	6.3	29 DE	FG
2C22		3	6.3	22 N	GH
(Short top caps together)					
2C26		3	6.3	35 N	GH
2C51	{	2	6.3	23 CD	BFGHJ
		2	6.3	23 FG	BCDHJ
2C52	{	2	12.6	26 DE	FG
		2	12.6	26 AB	CG
2E5	{	2	2.5	44 BC	EF
Eye CL	{	4	2.5	0 BD	CEF
Eye OP	{	4	2.5	0 D	BCEF
2E22		3	6.3	25 BCDN	E
2E24		3	2.5	22 CEN	BG
(A,D & F should show short when moved to top position)					
2E25		3	6.3	28 DEHN	B
2E30		3	2.5	26 ABEF	CD

Tube	Type	Fil.	Plate	Top	Bottom
2G5	{	2	2.5	44 BC	EF
Eye CL	{	4	2.5	0 BD	CEF
Eye OP	{	4	2.5	0 D	BCEF
2S/4S(G-2)	{	1	2.5	45 C	DE
		1	2.5	45 B	DE
2V3		1	2.5	96 N	G
(Good tube reads 20)					
2W3		2	2.5	36 D	H
2X2(879)		4	2.5	52 N	D
2X3		3	2.5	43 D	H
2Y2		1	2.5	95 N	D
(Good tube reads 40)					
2Z2(G84)		3	2.5	56 B	D
3A5	{	2	1.4	30 BC	D
		2	1.4	30 EF	D
	{	1	1.4	36 CDN	BG
3A8	{	1	1.4	36 EF	BG
		1	1.4	45 H	BG
3B4		3	1.4	47 ACG	E
3B5		2	1.4	35 CDE	BG
3B7	{	1	1.4	33 BC	AH
		1	1.4	33 FG	AH
3C4		1	1.4	23 BCF	E
3C5		2	1.4	34 CDE	BG
3C6	{	2	1.4	40 CD	AH
		2	1.4	40 EF	AH
3D6		2	1.4	30 BCF	AH
3E5		2	1.4	31 BCF	AG
3E6		2	1.4	30 BCDF	AH
3LE4		2	1.4	34 BCF	AH
3LF4		2	1.4	30 BCF	AH
4A6	{	2	2	35 CD	H
		3	2	46 EF	H
5A6		3	2.5	24 ACFGH	J
5T4	{	3	5	26 F	H
		3	5	26 D	H
5X3	{	3	5	43 B	D
		3	5	43 C	D
5Y4	{	3	5	57 E	G
		3	5	57 C	G
6A3		3	6.3	28 BC	D
6A4/LA		3	6.3	36 BCD	E
6A5		2	2.5	28 CE	BG
6A6	{	3	6.3	36 BC	DG
		3	6.3	36 EF	DG
6A7	{	2	6.3	30 DE	FG
		2	6.3	38 BCN	FG
6AB5	{	2	6.3	36 BC	EF
Eye CL	{	4	6.3	0 BD	CEF
Eye OP	{	4	6.3	0 D	BCEF
6AB6	{	3	6.3	62 DE	CGH
		3	6.3	44 CE	DGH
6AB7		3	6.3	23 DFH	CEG
6AC6		2	6.3	26 CDE	GH
6AD6	{	4	6.3	95 CDE	GH
(Good tube reads 26)					
Eye CL	{	4	6.3	0 CDE	GH
Eye OP	{	4	6.3	0 E	CDGH

Tube	Type	Fil.	Plate	Top	Bottom
6AD7	{	3	6.3	33 CDE	GH
	{	2	6.3	51 AF	GH
6AE5		3	6.3	29 CE	GH
6AE6	{	2	6.3	33 CE	GH
	{	2	6.3	33 DE	GH
6AE7	{	2	6.3	26 CD	EG
	{	2	6.3	27 CF	GH
6AF5		2	6.3	24 CE	GH
6AF6	{	4	6.3	95 CDE	GH
	{			(Good tube reads 26)	
Eye CL	{	4	6.3	0 CDE	GH
Eye OP	{	4	6.3	0 E	CDGH
6AH7	{	3	6.3	30 AC	BG
	{	3	6.3	30 EF	DG
6AL6		3	6.3	24 DEN	GH
6AL7	{	1	6.3	40 ACDEF	BH
Eye OP	{	4	6.3	0 C	BDFH
Eye CL	{	4	6.3	0 C	BH
6AN6	{	1	6.3	23 B	FG
	{	1	6.3	23 C	FG
	{	1	6.3	23 D	FG
	{	1	6.3	23 E	FG
	{	1	6.3	22 DE	FH
6AQ7	{	1	6.3	34 C	BH
	{	1	6.3	34 A	BH
6AX6G	{	1	6.3	19 E	GH
	{	1	6.3	19 C	DG
6B5	{	3	6.3	45 BD	CEF
	{	3	6.3	63 CD	BEF
6B6	{	3	6.3	32 CN	GH
	{	1	6.3	40 D	GH
	{	1	6.3	40 E	GH
6B7	{	3	6.3	50 BCN	FG
	{	1	6.3	40 D	FG
	{	1	6.3	40 E	FG
6B8	{	3	6.3	45 CFN	GH
	{	1	6.3	40 D	GH
	{	1	6.3	40 E	GH
6BD7	{	1	6.3	21 AB	CE
	{	1	6.3	46 H	CE
	{	1	6.3	51 F	CE
6BE7*	{	1	6.3	20 ABFGJ	(CH)E
	{			(No open element test on F)	
	{	1	6.3	30 FJ	(CH)E
	{	1	6.3	19 A	EF
	{	1	6.3	19 B	EF
6BF8	{	1	6.3	19 C	EF
	{	1	6.3	19 G	EF
	{	1	6.3	19 H	EF
	{	1	6.3	19 J	EF
6BK6	{	1	6.3	24 AG	BC
	{	1	6.3	32 E	BC
	{	1	6.3	36 F	BC
6BR5	{				
Eye CL	{	4	6.3	0 ABG	D
Eye OP	{	4	6.3	0 AB	D
				(No open element test on A, B & G)	

Tube	Type	Fil.	Plate	Top	Bottom
6BT6	{	1	6.3	21 AG	BC
	{	1	6.3	30 E	BC
	{	1	6.3	30 F	BC
6C6		1	6.3	21 BCN	DEF
6C7	{	1	6.3	21 B	FG
	{	1	6.3	40 D	FG
	{	1	6.3	40 E	FG
6C8	{	2	6.3	27 CN	DG
	{	2	6.3	27 EF	GH
6D5		3	6.3	32 CE	GH
6D6		3	6.3	27 BCDN	EF
6D7		2	6.3	28 BCN	DFG
6D8	{	2	6.3	34 EF	GH
	{	2	6.3	42 CDN	GH
6DL7	{				
Eye OP	{	4	6.3	0 E	DGH
Eye CL	{	4	6.3	0 CEF	DGH
				(No open element test)	
6DY7	{	3	6.3	22 ACD	GH
	{	3	6.3	22 DEF	GH
				(H normally shows leakage)	
6E6	{	3	6.3	31 BC	DG
	{	3	6.3	31 EF	DG
6E7		2	6.3	28 BCN	DFG
6EF6		4	6.3	18 CDE	GH
6F7	{	3	6.3	43 BCN	FG
	{	3	6.3	82 DE	FG
6F8	{	2	6.3	24 CN	DG
	{	2	6.3	24 EF	GH
6G5	{	2	6.3	36 BC	EF
Eye CL	{	4	6.3	0 BD	CEF
Eye OP	{	4	6.3	0 D	BCEF
6G6		3	6.3	36 CDE	GH
6G6G		2	6.3	28 CDE	BH
6G7	{	3	6.3	36 BN	CEG
	{	1	6.3	24 D	CG
	{	1	6.3	24 F	CG
6H4		1	6.3	26 D	GH
6H5	{	2	6.3	36 BC	EF
Eye CL	{	4	6.3	0 BD	CEF
Eye OP	{	4	6.3	0 D	BCEF
6H7S	{	3	6.3	33 BCD	FG
	{	2	6.3	52 EN	FG
6J4		2	6.3	20 AEFG	BD
6J8	{	2	6.3	25 CDN	GH
	{	2	6.3	25 EF	GH
6K8	{	1	6.3	20 DE	GH
	{	1	6.3	20 EF	GH
	{	1	6.3	39 CN	GH
6M8	{	2	6.3	26 CDN	AG
	{	2	6.3	26 EF	AG
	{	1	6.3	34 H	AG
6N4*		2	6.3	24 (AG)E	(BF)D
6N5	{	1	6.3	37 BC	EF
Eye CL	{	4	6.3	0 BD	CEF
Eye OP	{	4	6.3	0 D	BCEF

Tube	Type	Fil.	Plate	Top	Bottom
6N6 {	3	6.3	61	DE	CGH
	3	6.3	41	CE	DGH
6N8 {	1	6.3	22	ABF	CD
	1	6.3	45	G	CD
	1	6.3	45	H	CD
6P7 {	2	6.3	32	DEN	BH
	3	6.3	70	FG	BH
6Q4	2	6.3	21	ABGHJ	CD
6Q5	4	6.3	20	CE	GH
6Q6 {	1	6.3	20	CN	GH
	1	6.3	90	E	GH
	1	6.3	21	CN	GH
6Q7 {	1	6.3	47	D	GH
	1	6.3	47	E	GH
6R6	3	6.3	41	CEN	GH
	1	6.3	33	D	GH
6R7 {	1	6.3	33	E	GH
	3	6.3	37	CN	GH
	1	6.3	20	A	EG
6R8 {	1	6.3	20	F	EG
	2	6.3	25	B	CE
	2	6.3	30	HJ	EG
6S6	3	6.3	24	ADN	GH
	1	6.3	28	FN	BG
6S8 {	1	6.3	40	A	BG
	1	6.3	40	D	BG
	1	6.3	40	C	EG
6S78 {	2	6.3	21	AB	CG
	2	6.3	21	DE	FG
6SB7Y {	2	6.3	22	DE	AFG
	1	6.3	34	CDH	EFG
6SC7 {	3	6.3	33	BC	FG
	3	6.3	38	DE	FG
6SE7	2	6.3	23	DFH	CEG
6SF7 {	1	6.3	40	E	CG
	3	6.3	30	BDF	CG
	2	6.3	30	BF	CG
6SR7 {	1	6.3	50	D	CG
	1	6.3	50	E	CG
6SS7	3	6.3	30	DFH	CEG
	2	6.3	28	BF	CG
6ST7 {	1	6.3	95	D	CG
	1	6.3	95	E	CG
6SU7 {	2	6.3	25	AB	CDEFH
	2	6.3	25	DE	ABCFH
6SV7 {	2	6.3	23	BDF	CH
	2	6.3	28	E	CH
	1	6.3	50	E	CH
6SZ7 {	1	6.3	50	D	CH
	1	6.3	21	BF	CH
6T5 } {	1	6.3	24	BC	EF
Eye CL } {	4	6.3	0	BD	CEF
Eye OP } {	4	6.3	0	D	BCEF
	1	6.3	20	CN	GH
6T7 {	1	6.3	40	D	GH
	1	6.3	40	E	GH

Tube	Type	Fil.	Plate	Top	Bottom
6U3	3	6.3	17	J	CD
6U4	3	6.3	18	E	CG
6U5 } {	2	6.3	34	BC	EF
Eye CL } {	4	6.3	0	BD	CEF
Eye OP } {	4	6.3	0	D	BCEF
6U6	3	6.3	24	CDE	GH
6V4 {	3	6.3	26	A	CE
	3	6.3	26	G	CE
	3	6.3	46	N	GH
6V7 {	1	6.3	50	D	GH
	1	6.3	50	E	GH
	1	6.3	20	G	EH
6V8 {	1	6.3	21	AF	CE
	2	6.3	22	B	CE
	2	6.3	65	J	CE
6W5 {	3	6.3	25	C	GH
	3	6.3	25	E	GH
6W7	1	6.3	20	CDN	EGH
6X6 } {	2	6.3	41	E	GH
Eye CL } {	4	6.3	0	CD	EGH
Eye OP } {	4	6.3	0	D	CEGH
6Y3G	4	6.3	47	N	G
6Y5 {	3	6.3	28	C	DF
	3	6.3	28	E	DF
6Y7 {	3	6.3	33	CD	GH
	3	6.3	33	EF	GH
6Z3	3	6.3	24	B	CD
6Z4 {	3	6.3	26	B	DE
	3	6.3	26	C	DE
6Z5(12Z5) {	3	6.3	25	C	BDF
	3	6.3	25	E	BDF
6Z7 {	3	6.3	32	CD	GH
	3	6.3	32	EF	GH
6ZY5 {	3	6.3	36	C	GH
	3	6.3	36	E	GH
7A4	2	6.3	24	BF	GH
7A5	3	6.3	23	BCF	GH
7A6 {	1	6.3	28	C	BH
	1	6.3	28	F	GH
7A7	3	6.3	28	BCF	DGH
7A8 {	2	6.3	35	CD	GH
	2	6.3	44	BEF	GH
7AB7*	3	6.3	26	ACE	(DFH)G
7AF7 {	2	6.3	25	CD	BGH
	2	6.3	25	EF	BGH
7AJ7	2	6.3	23	BCF	DGH
7B4	1	6.3	22	BF	GH
7B5	3	6.3	29	BCF	GH
	2	6.3	25	BC	(DG)H
7B6* {	1	6.3	58	E	(DG)H
	1	6.3	58	F	(DG)H
7B7	2	6.3	28	BCF	DGH
7B8 {	2	6.3	28	CD	GH
	2	6.3	34	BEF	GH
7C5	3	6.3	29	BCF	GH

Tube	Type	Fil.	Plate	Top	Bottom
7C6*	{	3	6.3	33 BC	(DG)H
		1	6.3	40 E	(DG)H
		1	6.3	40 F	(DG)H
7C7	{	1	6.3	22 BCF	DGH
7E6*	{	2	6.3	27 BC	(DG)H
		1	6.3	45 E	(DG)H
		1	6.3	45 F	(DG)H
7E7	{	3	6.3	36 BEF	GH
		1	6.3	40 C	GH
		1	6.3	46 D	GH
7F7	{	1	6.3	20 CD	BH
7F8	{	1	6.3	20 EF	GH
		2	6.3	22 AC	DG
7G7	{	2	6.3	22 FH	EG
		2	6.3	22 BCDF	GH
7G8	{	2	6.3	24 BCD	EFGH
		2	6.3	24 CEG	BDFH
7J7	{	2	6.3	30 CDE	GH
		2	6.3	30 BEF	GH
		1	6.3	20 CD	BH
7K7	{	1	6.3	39 E	GH
		1	6.3	39 F	GH
7L7	{	2	6.3	26 BCF	DGH
7N7	{	2	6.3	26 CD	BH
		2	6.3	26 EF	GH
7Q7	{	2	6.3	25 CD	GH
		2	6.3	41 BEF	GH
		2	6.3	22 BEF	GH
7R7	{	1	6.3	50 C	GH
		1	6.3	50 D	GH
7S7	{	2	6.3	33 CD	GH
		2	6.3	23 BEF	GH
7W7*	{	2	6.3	24 BCF	(DG)EH
7X6	{	3	6.3	20 C	BH
		3	6.3	20 F	GH
		1	6.3	21 BC	DGH
7X7	{	1	6.3	20 E	DGH
		1	6.3	21 F	DGH
7Y4	{	3	6.3	33 C	GH
		3	6.3	33 F	GH
7Z4	{	3	6.3	34 C	GH
		3	6.3	34 F	GH
9X8	{	2	9.45	20 GHJ	AEF
		2	9.45	21 BC	EF

(No open element test on J)

10	{	3	7.5	56 BC	D
10Y	{	3	7.5	42 BC	D
12A	{	2	5	26 BC	D
12A5	{	3	6.3	32 BCD	EF
12A7	{	2	12.6	29 BCN	FG
		1	12.6	20 E	DG
12A8	{	2	12.6	28 CDN	GH
		2	12.6	36 EF	GH
12AH7	{	3	12.6	30 AC	BG
		3	12.6	30 EF	DG

Tube	Type	Fil.	Plate	Top	Bottom
12B6	{	3	12.6	31 CN	GH
		1	12.6	58 D	GH
		1	12.6	58 E	GH
12B7	{	2	12.6	30 BCF	AH
12B8	{	2	12.6	26 CDN	AG
		3	12.6	26 EH	FG
12BK6	{	1	12.6	24 AG	BC
		1	12.6	32 E	BC
		1	12.6	36 F	BC
12BT6	{	1	12.6	22 AG	BC
		1	12.6	29 E	BC
12C8	{	1	12.6	29 F	BC
		1	12.6	38 D	GH
		1	12.6	38 E	GH
12EF6	{	3	12.6	41 CFN	GH
		4	12.6	18 CDE	GH
12H6	{	1	12.6	25 C	DG
		1	12.6	25 E	GH
12K8	{	1	12.6	22 EF	GH
		3	12.6	52 CDN	GH
12L8G	{	3	12.6	20 CDE	BG
		3	12.6	22 AEH	BG
		1	12.6	20 CN	GH
12Q7	{	1	12.6	40 D	GH
		1	12.6	40 E	GH
12S8	{	1	12.6	27 FN	BH
		1	12.6	34 D	BH
		1	12.6	37 A	BH
12SC7	{	1	12.6	39 C	EH
		1	12.6	20 BC	FG
12SF5	{	1	12.6	20 DE	FG
		1	12.6	20 CE	BG
12SF7	{	1	12.6	20 CE	BG
		1	12.6	40 E	CG
12SJ7	{	3	12.6	30 BDF	CG
		1	12.6	20 DFH	CEG
12SR7	{	3	12.6	27 BF	CG
		1	12.6	36 E	CG
		1	12.6	48 D	CG
12SW7	{	2	12.6	26 BF	CG
		1	12.6	43 D	CG
12SX7	{	1	12.6	43 E	CG
		2	12.6	25 DE	FH
12SY7	{	2	12.6	25 AB	CH
		2	12.6	32 ACH	FG
12Z3	{	2	12.6	26 DE	FG
		2	12.6	25 B	CD
14	{	3	12.6	25 B	CD
14A4	{	2	12.6	30 BCN	DE
14A5	{	2	12.6	26 BF	GH
14A7	{	3	12.6	33 BCF	GH
14AF7	{	2	12.6	30 BCDF	GH
14B6*	{	3	12.6	25 EF	BCDGH
		3	12.6	25 CD	BEFGH
14B8	{	1	12.6	20 BC	(DG)H
		1	12.6	40 E	(DG)H
14B8	{	1	12.6	40 F	(DG)H
		2	12.6	34 CD	GH
14B8	{	2	12.6	30 BEF	GH
		2	12.6	30 BEF	GH

Tube	Type	Fil.	Plate	Top	Bottom	
14C5	3	12.6	25	BCF	GH	
14C7	2	12.6	28	BCF	DGH	
14E6*	{	3	12.6	31	BC	(DG)H
		1	12.6	65	E	(DG)H
		1	12.6	65	F	(DG)H
14E7	{	2	12.6	28	BEF	GH
		1	12.6	58	C	GH
14F7	{	1	12.6	58	D	GH
		1	12.6	20	CD	BH
14F8	{	1	12.6	20	EF	GH
		3	12.6	22	AC	DG
14H7	{	3	12.6	22	FH	EG
		2	12.6	22	BCF	DGH
14J7	{	2	12.6	32	CDE	FGH
		3	12.6	33	BEF	GH
14N7	{	2	12.6	26	CD	BH
		2	12.6	26	EF	GH
14Q7	{	2	12.6	25	CD	GH
		2	12.6	30	BEF	GH
14R7	{	1	12.6	18	BEF	GH
		1	12.6	50	C	GH
		1	12.6	50	D	GH
14S7	{	2	12.6	28	CD	GH
		2	12.6	24	BEF	GH
14V7	3	12.6	18	BCF	DGH	
14W7*	2	12.6	22	BCF	(DG)EH	
14X7	{	1	12.6	20	BC	DGH
		1	12.6	20	E	DGH
		2	12.6	24	F	DGH
(Good tube reads 30)						
14Y4	{	3	12.6	28	C	GH
		3	12.6	28	F	GH
14Z3	3	12.6	25	B	CD	
15	2	2	36	BCN	DE	
15A6	1	12.6	20	ABFG	CE	
16A5	3	12.6	18	BGJ	CD	
17	3	12.6	40	BC	DE	
17Z3	4	12.6	18	BJ	DN	
18	3	12.6	31	BCD	EF	
19	{	3	2	37	BC	F
		3	2	39	DE	F
19C8	{	1	19.6	19	A	EG
		1	19.6	19	F	EG
		1	19.6	20	HJ	EG
		1	19.6	20	B	CE
19V8	{	1	19.6	19	B	CE
		1	19.6	19	G	EH
		1	19.6	22	AF	CE
		1	19.6	36	J	CE
20	2	6.3	48	BC	D	
20J8	{	1	19.6	19	CDEN	GH
		1	19.6	20	EF	GH
22	1	2.5	56	BCN	D	
24A	2	2.5	32	BCN	DE	
25A6	3	25	27	CDE	GH	
25A7	{	3	25	27	CDE	GH
		3	25	23	F	AG

Tube	Type	Fil.	Plate	Top	Bottom
25AC5	3	25	31	CE	GH
25B5	{	3	25	37	BD EF
		3	25	46	CD BEF
25B6	3	25	23	CDE	GH
25B8	{	2	25	25	CDN AG
		2	25	25	EH FG
25D8	{	2	25	26	EF AG
		2	25	26	CDN AG
	{	1	25	22	H AG
25N6	2	25	30	CDE	GH
25X6	{	3	25	27	C DG
		3	25	27	E GH
25Y4	3	25	25	E	GH
25Y5	{	3	25	30	B CF
		3	25	30	E DF
25Z5	{	3	25	25	B CF
		3	25	25	E DF
25Z6	{	2	25	24	E GH
		3	25	24	C DG
26	2	1.4	38	BC	D
26A6	2	25	22	ABEF	DG
26A7	{	2	25	20	CDE BG
		2	25	20	AEH BG
26C6	{	3	25	30	AG BDEF
		1	25	36	E ABDFG
	{	1	25	36	F ABDEG
26D6	{	2	25	22	AF BCEG
		1	25	40	EFG ABC
26Z5	{	4	25	18	F HJ
		4	25	18	A CJ
27	2	2.5	32	BC	DE
28D7	{	2	25	22	BCD FH
		2	25	22	CEG FH
28Z5	{	3	12.6	38	C GH
		3	12.6	38	F GH
29	2	2.5	36	BC	DEF
30	2	2	35	BC	D
30A5	3	32	16	BEFG	AC
31	2	2	40	BC	D
32	2	2	42	BCN	D
32L7	{	3	32	21	CDE GH
		3	32	18	F AG
33	3	2	39	BCD	E
34	2	2	40	BCN	D
35(51)	2	2.5	30	BCN	DE
35A5	3	32	22	BCF	GH
35Z3	3	32	22	B	GH
35Z6	{	3	32	20	C DG
		3	32	20	E GH
36	2	6.3	32	BCN	DE
37	3	6.3	37	BC	DE
38	3	6.3	36	BCN	DE
39(44)	2	6.3	30	BCN	DE
40	1	5	28	BC	D
40Z5(45Z5)	3	32	20	E	BCH
41	3	6.3	32	BCD	EF

Tube	Type	Fil.	Plate	Top	Bottom
42	3	6.3	29	BCD	EF
43	3	25	31	BCD	EF
45	3	2.5	32	BC	D
45Z3	3	50	24	BF	DG
46	3	2.5	35	BCD	E
47	3	2.5	41	BCD	E
48	3	32	25	BCD	EF
49	2	2	38	BCD	E
50	3	7.5	42	BC	D
50X6 {	3	50	19	C	BH
	3	50	19	F	GH
50Y6 {	3	50	23	C	DG
	3	50	23	E	GH
50Y7 {	3	50	20	C	BD
	3	50	20	E	BH
50Z6 {	3	50	21	C	DG
	3	50	21	E	GH
50Z7 {	3	50	25	C	DFG
	3	50	25	E	FGH
52	3	6.3	30	BCD	E
53 {	3	2.5	32	BC	DG
	3	2.5	32	EF	DG
	2	2.5	32	BN	EF
55 {	1	2.5	40	C	EF
	1	2.5	40	D	EF
56	2	2.5	30	BC	DE
57	2	2.5	30	BCN	DEF
57A(AS)	3	6.3	34	BCN	DEF
58	3	2.5	35	BCN	DEF
58AS	3	6.3	35	BCN	DEF
59	3	2.5	29	BCDE	FG
64	1	6.3	22	BCN	DE
65	2	6.3	28	BCN	DE
67	3	6.3	37	BC	DE
68	3	6.3	37	BCN	DE
70A7 {	3	70	23	CDE	FGH
	(A shows short)				
	3	70	20		AFG
(Allow tube to heat up. Move levers F & G to top position. Good tube will kick to 70.)					
70L7 {	3	70	18	CDE	FG
	3	70	17	H	AG
71A	3	5	47	BC	D
72	4	2.5	35	N	D
	1	6.3	20	BN	EF
75 {	1	6.3	38	C	EF
	1	6.3	38	D	EF
76	2	6.3	33	BC	DE
77	3	6.3	30	BCN	DEF
78	3	6.3	31	BCN	DEF
79 {	3	6.3	30	BC	DF
	3	6.3	30	EN	DF
80 {	3	5	55	B	D
	3	5	55	C	D
81	3	7.5	75	B	D
82(82V) {	3	2.5	24	B	D
	3	2.5	24	C	D

Tube	Type	Fil.	Plate	Top	Bottom
83(83V)	{	3	5	26-B	D
		3	5	26-C	D
84	{	3	6.3	26-B	DE
		3	6.3	26-C	DE
85	{	3	6.3	45-BN	EF
		1	6.3	47-C	EF
		1	6.3	47-D	EF
86M		3	6.3	37-CE	GH
87S		2	6.3	33-BCN	DEF
88	{	3	5	26-B	D
		3	5	26-C	D
88M		3	6.3	31-CDN	EGH
88S		3	6.3	32-BCN	DEF
89		3	6.3	32-BCN	EF
89RS	{	3	6.3	36-BN	CEG
		1	6.3	24-D	CG
		1	6.3	24-F	CG
95		3	2.5	36-BCD	EF
98	{	3	6.3	26-B	DE
		3	6.3	26-C	DE
99(99XX99)		2	2.5	65-BC	D
99V(V99)		2	2.5	65-AC	D
113HY(123HY)		1	1.4	45-BC	E
114HY		3	1.4	55-N	G
(Short top caps together)					
115HY(145HY)		1	1.4	45-BCD	E
117L7/M7	{	3	110	20-F	AG
		3	110	25-CDE	GH
117N7	{	3	110	20-CDE	FGH
		3	110	15	GH
(Allow tube to heat up. Move lever G to top position. Good tube will kick to 70.)					
117P7	{	3	110	22-CDE	FGH
		3	110	15	GH
(Allow tube to heat up. Move lever G to top position. Good tube will kick to 70.)					
117Z3		3	110	24-AE	DF
117Z4		3	110	19-E	GH
117Z6	{	3	110	20-C	DG
		3	110	20-E	GH
128A/2523N1		4	2.5	20-BC	DE
182-B(482-B)		3	5	37-BC	D
183(483)		3	5	40-BC	D
201B		2	5	45-BC	D
201C		2	5	45-BC	D
210T		3	7.5	56-BC	D
230S		2	2	35-BC	D
232		2	2	42-BCN	D
233S		3	2	39-BCD	E
234S		2	2	40-BCN	D
257A		2	2.5	41-BN	D
262B		3	7.5	42-BN	CD
274A	{	3	5	36-B	D
		3	5	36-C	D
300B		3	5	21-BC	D
310B		2	7.5	28-BCD	AE

Tube	Type	Fil.	Plate	Top	Bottom	
313C	4	Off	45	B	A	
313CB	4	Off	53	B	AD	
313CD	4	Off	44	B	AD	
348A	1	6.3	24	CDEN	BH	
376B	4	Off	37	E	BG	
393A	4	2.5	20	DN	AB	
407A	{	1	19.6	20	CD	ABJ
1		19.6	20	FG	AHJ	
408A*	1	19.6	20	AEF	(BG)D	
417A	2	6.3	20	ADEGH	FJ	
427	3	2.5	44	BC	DE	
482A	3	5	47	BC	D	
484(485)	3	2.5	32	BC	DE	
486	2	2.5	48	BC	DE	
502A(GL502A)	3	6.3	19	CEF	GH	
567	{	3	5	24	D	H
3		5	24	F	H	
585	3	7.5	42	BC	D	
586	3	7.5	42	BC	D	
615HY	3	6.3	33	N	G	
(Short top caps together)						
713A	2	6.3	25	DFH	CEG	
717A	1	6.3	23	DFH	CEG	
Z729	1	6.3	20	AFHJ	BCEG	
800	3	7.5	54	N	D	
(Short top caps together)						
801	3	7.5	42	BC	D	
802	3	6.3	29	CDN	EFG	
807	3	6.3	25	BCN	DE	
809	3	6.3	27	CN	D	
811A	3	6.3	34	CE	D	
(Requires jumper from plate cap to pin 5 of any other tube socket)						
812	3	6.3	29	CN	D	
816	4	2.5	19	N	A	
837	3	12.6	25	CDN	EFG	
840	2	2	33	BCN	DE	
841	3	7.5	45	BC	D	
842	3	7.5	54	BC	D	
864	1	1.4	55	BC	DE	
865	3	7.5	80	BCN	D	
866(A)	3	2.5	25	N	D	
GL874	4	.63	30	C	ABD	
(Good tube reads 10)						
884	4	6.3	20	CE	GH	
885	4	2.5	20	BC	DE	
950	3	2	46	BCD	E	
951	2	2	35	BCN	D	
986	{	3	5	26	B	D
3		5	26	C	D	
1003	{	4	Off	22	E	CH
4		Off	32	C	EH	
1005/CK1005	{	4	6.3	26	E	F
4		6.3	26	C	F	
1006/CK1006	{	4	1.4	22	C	A
4		1.4	25	B	A	

Tube	Type	Fil.	Plate	Top	Bottom	
CK1007	{	4	.63	21	C	G
		4	.63	21	E	G
CK1027		4	Off	27	DN	ABFG
1201*		2	6.3	34	(AE)(CG)	(DF)H
1203		1	6.3	33	D	GH
1204		2	6.3	26	ACE	DFGH
1221		1	6.3	22	BCN	DEF
1222		3	6.3	20	BCD	FG
1223		1	6.3	22	CDN	EGH
1229		1	2	25	BCN	D
1231		2	6.3	23	BCF	DGH
1232		2	6.3	22	BCDF	GH
1237	{	2	2.5	26	C	G
		2	2.5	26	F	G
1266		4	Off	95	E	BCG
(Good tube reads 10. No open element test on levers C & G. Tube normally shows short in short position.)						
1267		4	Off	31	E	BG
1273		3	6.3	26	BCF	DGH
1274	{	4	6.3	19	C	GH
		4	6.3	19	E	GH
1275	{	3	5	30	B	CD
		3	5	30	C	BD
1280		3	12.6	26	BCF	DGH
1284		3	12.6	25	BCF	DGH
1291	{	1	1.4	33	BC	AH
		1	1.4	33	FG	AH
1293		2	1.4	32	BF	H
1294		1	1.4	57	D	GH
(Good tube reads 10)						
1299		2	1.4	30	BCF	AH
1603		1	6.3	23	BCN	DEF
1608		3	2.5	24	BC	D
1609		2	1.4	32	BCD	E
1610		3	2.5	28	BCD	E
1612		3	6.3	25	DN	GH
1614		3	6.3	24	CDE	GH
1616		3	2.5	57	N	D
1619		3	2.5	29	CDE	GH
1620		1	6.3	22	CDN	GH
1621		3	6.3	40	CDE	GH
1622		3	6.3	27	CDE	GH
1624		3	2.5	26	BCN	E
1625		3	12.6	25	CDN	FG
1626		3	12.6	32	CE	GH
1629	{	2	12.6	36	CE	GH
Eye OP						
Eye CL	{	4	12.6	0	D	CEGH
	{	4	12.6	0	CD	EGH
1631		3	12.6	27	CDE	GH
1632		3	12.6	22	CDE	GH
1633		2	25	28	AB	CG
1634		1	12.6	20	BC	FG
1635	{	2	6.3	26	CD	EFGH
		2	6.3	26	EF	CDGH
1642	{	2	6.3	29	CN	BG
		2	6.3	29	DE	FG

Tube	Type	Fil.	Plate	Top	Bottom
1654	1	1.4	41	N	A
1680	{	1	6.3	24	AF BDEG
		1	6.3	56	EFG ABD
1851	3	6.3	20	CDN	EGH
1852	3	6.3	21	DFH	CEG
(No open element test on C & H)					
1853	3	6.3	23	DFH	CEG
2050/2051	3	6.3	17	CEF	GH
5516	3	2.5	25	CEN	BG
CK5608A	{	2	2.5	26	BC DG
		2	2.5	26	EF DG
GL5610	2	6.3	22	AEF	BD
5618	3	2.5	21	BCDF	AG
5651	4	Off	95	AE	BDG
(Good tube reads 30)					
5654*	2	6.3	22	AEF	(BG)C
5659	3	12.6	32	CDE	GH
	{	3	12.6	41	CFN GH
5660	{	1	12.6	38	D GH
		1	12.6	38	E GH
5662	3	6.3	23	AG	BDE
(Filament switch must be in .63 position for short check)					
GL5663	2	6.3	32	AEG	BC
GL5670	{	2	6.3	23	CD BFGHJ
		2	6.3	23	FG BCDHJ
5679	{	3	6.3	31	C ABH
		3	6.3	31	F AGH
5686*	3	6.3	30	B(FJ)G	(ACH)D
5687	{	2	6.3	24	AB CDEF
		2	6.3	24	GJ BDEF
5690	{	3	6.3	17	C BD
		3	6.3	17	E GH
5691	{	3	6.3	28	AB CG
		3	6.3	28	DE FG
5692	{	2	6.3	26	AB CG
		2	6.3	26	DE FG
5693	2	6.3	27	CDFH	EG
CK5694	{	1	6.3	20	CD AG
		1	6.3	20	EF GH
5696	2	6.3	31	AF	BDEG
5722	2	5	47	AF	CD
5725	3	6.3	20	AEFG	BD
5726	{	1	6.3	23	G AD
		1	6.3	23	B DE
GL5727	3	6.3	18	AEFG	BD
5731	2	6.3	27	D	GH
5749	2	6.3	23	ABEF	DG
GL5750	{	2	6.3	22	A BD
		2	6.3	22	EFG BD
5751	{	1	6.3	22	AB CDE
		1	6.3	28	FG DEH
CK5755	{	1	6.3	65	AC BDE
		1	6.3	65	FH DEG
5763	3	6.3	19	ACFHJ	EG
5814	{	2	6.3	24	AB CDE
		2	6.3	24	FG DEH

Tube	Type	Fil.	Plate	Top	Bottom
GL5814	{	2	6.3	25	AB CDE
		2	6.3	25	FG DEH
5823	4	Off	30	A	CG
5824	3	25	18	CDE	AGH
5842	2	6.3	20	ADEGH	FJ
GL5844	{	1	6.3	18	AF DG
		1	6.3	18	BE DG
5845	{	1	2.5	85	E ACD
		1	2.5	85	A CDE
5847	1	6.3	21	AFH	DJ
5852	{	4	6.3	19	C GH
		4	6.3	19	E GH
5879	1	6.3	26	AGHJ	CD
5881	3	6.3	20	CDE	BH
5910	1	1.4	26	BCF	AE
5915	{	1	6.3	24	AF BDEG
		1	6.3	56	EFG ABD
5920	{	2	6.3	21	BE DG
		2	6.3	21	AF DG
5930	3	2.5	24	BC	A
5963	{	2	6.3	25	AB CDE
		2	6.3	25	FG DEH
5964	{	3	6.3	18	AF CG
		3	6.3	18	BE CG
5965	{	1	6.3	18	FG HJ
		1	6.3	18	AB CJ
GL6005	3	6.3	24	AEFG	BD
6012	4	6.3	18	CEH	AG
(No open element test on C & E)					
6028*	2	19.6	22	AEF	(BG)D
6072	{	1	6.3	22	FG CDEH
		1	6.3	22	AB CDEH
6073	4	Off	40	AE	BDG
(Good tube reads 10)					
6074	4	Off	95	AE	BDG
(Good tube reads 10)					
6080	{	3	6.3	20	AB CH
		3	6.3	20	DE FH
6082	{	3	25	15	DE ABCFH
		3	25	15	AB CDEFH
6084	1	6.3	21	AFHJ	CE
6085	{	1	6.3	20	FG DEH
		1	6.3	20	AB CDE
6086(18042)	1	12.6	18	ABFJ	CE
(No open element test on J)					
GL6087	{	3	5	39	F H
		3	5	39	D H
6095	3	6.3	22	AEFG	BD
6096	2	6.3	22	AEF	BCG
6097	{	1	6.3	23	G AD
		1	6.3	23	B DE
6098	3	6.3	20	CEG	AH
6099/CT	{	1	6.3	23	BE DG
		1	6.3	23	AF DG
6100	2	6.3	25	AEF	DG
6101	{	1	6.3	18	BE DG
		1	6.3	18	AF DG

Tube	Type	Fil.	Plate	Top	Bottom
GL6134	3	6.3	21	DFH	CEG
6135	2	6.3	25	AEF	DG
6136	2	6.3	22	ABEF	DG
GL6137	3	6.3	24	DFH	CEG
6145	3	6.3	16	BCDF	GH
6146*	3	6.3	23	CEN	(ADF)G
R6158A	1	1.4	98	N	ACDEFGH
(Good = 26. For element test use levers G & N only)					
6159*	3	6.3	23	CEN	(ADF)G
6197*	2	6.3	20	(BJ)(CH)FG	AE
6201	{	2	6.3	24	FG HJ
	{	2	6.3	24	AB CJ
6202	{	3	6.3	25	F DG
	{	3	6.3	25	A DG
6203	{	1	6.3	21	A EGJ
	{	1	6.3	21	J AEG
6211	{	1	6.3	18	AB CDE
	{	1	6.3	18	FG DEH
6216*	3	6.3	19	(AF)BG	(CH)E
6227	3	6.3	18	BGHJ	CD
6265	2	6.3	22	AEFG	BC
(No open element test on E & G)					
6267	1	6.3	20	AFHJ	CE
(No open element test on F)					
6293*	3	6.3	18	CEN	(ADF)G
6350	{	1	6.3	22	FH DEG
	{	1	6.3	22	AC BDE
6360	{	3	6.3	22	AFG BCDEH
	{	3	6.3	22	CGH ABDEF
6386	{	2	6.3	26	CD BJ
	{	2	6.3	26	FG HJ
6417	3	12.6	22	ACFHJ	EG
6463	{	2	6.3	21	FH DEG
	{	2	6.3	21	AC BDE
6485	2	6.3	22	ABEF	DG
6516	1	6.3	19	AEG	BC
6520	{	3	6.3	16	AB CH
	{	3	6.3	16	DE FH
6525	3	6.3	19	AEFG	BC
6550	3	6.3	21	CDE	GH
6659	4	Off	38	A	E
6660	2	6.3	23	ABEF	DG
6661	2	6.3	22	AEFG	BC
6662	2	6.3	22	AEFG	BD
6663	{	1	6.3	23	G AD
	{	1	6.3	23	B DE
6669	3	6.3	32	AEFG	BD
6677*	3	6.3	22	(BJ)(CH)FG	AD
6678	{	2	6.3	22	BCF EG
	{	2	6.3	22	AJ EH
(No open element test on F)					
6679	{	2	6.3	24	AB CJ
	{	2	6.3	24	FG HJ
6680	{	2	6.3	25	AB CDE
	{	2	6.3	25	FG DEH
6681	{	1	6.3	20	AB CDE
	{	1	6.3	20	FG DEH

Tube	Type	Fil.	Plate	Top	Bottom
6688*	2	6.3	21	BGHJ	(AC)E
6689	2	6.3	20	ABFJ	CE
6829	{	3	6.3	20	AB CDE
	{	3	6.3	20	FG DEH
6883*	3	12.6	19	CEN	(ADF)G
6887	{	1	6.3	20	B DE
	{	1	6.3	21	G AD
6888	1	6.3	20	CDFH	EG
6893*	3	12.6	21	CEN	(ADF)B
6919	{	1	6.3	23	B DE
	{	1	6.3	23	G AD
6922	{	3	6.3	17	AB CEJ
	{	3	6.3	17	FG EHJ
6954	1	6.3	20	AEFG	BD
6973*	4	6.3	19	(AH)(CF)J	EG
7000	2	6.3	29	CDN	AEHG
7025	{	1	6.3	20	AB CDE
	{	1	6.3	20	FG DEH
7027*	4	6.3	18	(AD)C(EF)	GH
7036	{	1	6.3	20	AF BD
	{	1	6.3	28	EG BD
7044	{	2	6.3	19	AB CDE
	{	2	6.3	19	GJ FDE
7054	2	12.6	21	BCGHJ	AE
7055	{	2	12.6	23	G AD
	{	2	12.6	23	B DE
7056	2	12.6	21	AEFG	BD
7057	{	2	12.6	22	FG EH
	{	2	12.6	22	AB CE
7059	{	2	12.6	23	BCF EG
	{	2	12.6	21	AJ EH
7060	{	2	12.6	28	FGH EJ
	{	2	12.6	23	AB CE
7061*	3	12.6	22	(AH)(CF)J	EG
7062	{	2	6.3	21	AB CJ
	{	2	6.3	21	FG HJ
7105	{	3	12.6	15	AB CH
	{	3	12.6	15	DE FH
7119	{	4	6.3	19	GJ DEF
	{	4	6.3	19	AB CDE
7137	2	6.3	22	AEFG	BD
7189*	4	6.3	17	(AB)(FJ)G	CE
7193	2	6.3	24	N	GH
(Short top caps together)					
7199	{	1	6.3	19	BCG EF
	{	2	6.3	21	AJ EH
7247	{	1	6.3	22	FG DEH
	{	2	6.3	24	AB CDE
7258	{	2	12.6	22	AB CE
	{	2	12.6	21	FGH EJ
(No open element test on F)					
7308	{	1	6.3	20	AB CE
	{	1	6.3	20	FG EH
7316	{	2	6.3	24	AB CJ
	{	2	6.3	24	FG HJ
7355	3	6.3	19	CFH	EG

Tube	Type	Fil.	Plate	Top	Bottom	Tube	Type	Fil.	Plate	Top	Bottom
7408	3	6.3	24	CDE	AGH	GA	3	5	32	BCD	E
7543	1	6.3	20	ABEF	CG	HY69	4	6.3	20	BCD	E
7551*	3	12.6	19	B(CH)FG	(AJ)E	HY1269	4	6.3	19	BCN	AE
7558*	3	6.3	19	B(CH)FG	(AJ)E	KR-1	3	6.3	24	B	CD
7581	3	6.3	20	CDE	BH	KR5	3	6.3	36	BCD	E
7586	2	6.3	19	BD	HM	KR-25	3	2.5	36	BCD	EF
7587	2	6.3	19	BDN	HM	KR98 {	3	6.3	26	B	DE
	(No open element test on N)						3	6.3	26	C	DE
7591	3	6.3	20	CD FH	EG	PZ	3	2.5	41	BCD	E
{	1	6.3	19	BCF	EG	PZH	3	2.5	36	BCD	EF
7687 {	(No open element test on F)					R30	2	2	35	BC	D
	2	6.3	23	AJ	EH	R100	3	7.5	43	N	D
7695	3	50	21	AFJ	EG		(Short top caps together)				
7700	1	6.3	20	BCN	DEF	RK33 {	3	6.3	27	DE	FG
7701*	3	12.6	30	BF(GJ)	(ACH)E		3	6.3	27	CN	BG
7716 {	1	12.6	19	BC	AE		3	6.3	27	EN	DG
	3	12.6	19	GHJ	EF	RK34 {	(Top cap lead on left top cap)				
7719*	1	6.3	21	(AF)(BG)	(CH)DE		3	6.3	27	CN	DG
7754	3	6.3	20	AFJ	EG		(Top cap lead on right top cap)				
7868*	3	6.3	20	(AG)(BF)J	CE	UF89	2	12.6	23	BGH	CEJ
7895	2	6.3	19	BD	HM	VR75	4	Off	30	E	BCG
7984*	3	12.6	19	(CDE)(GL)K	BFHJM		(Good tube reads 10)				
8016	1	1.4	98	N	ACDEFGH	VR90	4	Off	30	E	BCG
	(Use G & N only for element test)						(Good tube reads 10)				
	(Good tube reads 26)					VR105	4	Off	30	E	BCG
8106*	3	12.6	19	A(CH)G	(BFJ)E		(Good tube reads 10)				
9001*	1	6.3	20	AEF	(BG)D	VR150	4	Off	30	E	BCG
9002*	2	6.3	27	(AE)F	(BG)D		(Good tube reads 10)				
9003*	2	6.3	27	AEF	(BG)D	WL-481	4	2.5	59	N	D
9004	1	6.3	20	D	EG	WND-A	3	6.3	35	BC	DEF
9005	1	2.5	34	E	DGH	WND-C	3	2.5	35	BC	DEF
9006*	1	6.3	25	AE	(BG)D	WX-12	1	1.4	55	BC	D
AF {	3	2.5	24	B	D	XXB {	2	1.4	40	CD	AH
	3	2.5	24	C	D		2	1.4	40	EF	AH
AG {	3	5	26	B	D	XXD {	3	12.6	25	EF	BCDGH
	3	5	26	C	D		3	12.6	25	CD	BEFGH
E92CC {	1	6.3	20	BE	ADFG		1	6.3	20	BC	DGH
	1	6.3	20	AF	BDEG	XXFM {	1	6.3	27	E	DH
FM1000 {	1	6.3	20	BE	ACG		1	6.3	27	F	GH
	1	6.3	35	DF	ACG	XXL	2	6.3	24	BF	GH
G4 {	1	2.5	45	B	DE	Z2000 {	1	6.3	22	BE	CG
	1	2.5	45	C	DE		1	6.3	22	AF	CG

* Special short test for tubes with internal connections. A good tube will not show short when the levers shown in parenthesis () are moved simultaneously.

Each roll chart, supplied as a part of the model IT-21 Tube Checker Kit, contains data for checking tubes generally encountered in normal service work. The supplementary list was compiled for the purpose of keeping the physical length of the regular chart at a minimum.

European No.	American No.	European No.	American No.	European No.	American No.
DA90	1A3	EC80	6Q4	EQ80	6BE7
DAC32	1H5	EC81	6R4	EY80	6U3
DAF91	1S5	EC84	6AJ4	EY81	6R3
DAF92	1U5	EC90	6C4	EY88	6AL3
DAF96	1AH5	EC92	6AB4	EZ35	6X5
DC80	1E3	EC94	6AF4	EZ80	6V4
DCC90	3A5	EC95	6ER5	EZ81	6CA4
DF33	1N5	EC97	6FY5	EZ90	6X4
DF91	1T4	EC900	6HA5	GZ30	5Z4
DF92	1L4	ECC81	12AT7	GZ32	5V4
DF96	1AJ4	ECC82	12AU7	GZ34	5AR4
DF904	1U4	ECC83	12AX7	HAA91	12AL5
DH63	6Q7	ECC85	6AQ8	HABC80	19T8
DH74	12Q7	ECC86	6GM8	HBC90	12AT6
DH76	12Q7	ECC88	6DJ8	HBC91	12AV6
DH77	6AT6	ECC91	6J6	HF93	12BA6
DH81	7B6	ECC180	6BQ7	HF94	12AU6
DH149	7C6	ECC189	6ES8	HK90	12BE6
DH719	6AK8	ECC230	6080	HL92	50C5
DK32	1A7	ECF80	6BL8	HL94	30A5
DK91	1R5	ECF82	6U8	HY90	35W4
DK96	1AB6	ECF86	6HG8	KT32	25W6
DL29	3D6	ECF801	6GJ7	KT63	6F6
DL33	3Q5	ECH81	6AJ8	KT66	7581
DL35	1C5	ECL80	6AB8	KT71	50L6
DL36	1Q5	ECL82	6BM8	KT77	6CA7
DL92	3S4	ECL84	6DX8	KT88	6550
DL93	3A4	ECL85	6GV8	KTW61	6S7
DL94	3V4	ECL86	6GW8	PC85	4GK5
DL95	3Q4	EF80	6BX6	PCC85	9AQ8
DL96	3C4	EF82	6CH6	PCF80	9A8
DL98	3B4	EF85	6BY7	PCF82	9U8
DP61	6AK5	EF86	6CF8/6267	PI.81	21A6
DY30	1B3	EF89	6DA6	PL82	16A5
DY80	1X2	EF93	6BA6	PL83	15A6
DY86	1S2	EF94	6AU6	PY80	19X3
DY87	1S2	EF95	6AK5	PY81	17Z3
E80CC	6085	EF96	6AG5	PY83	17Z3
E80F	6084	EF183	6EH7	UAA91	12AL5
E80L	6227	EF184	6EJ7	UCL82	50BM8
E88CC	6922	EF190	6CB6	XC95	2ER5
E90CC	5920	EH90	6CS6	XCC82	7AU7
E90F	6BH6	EK90	6BE6	XCF80	4BL8
E99F	6BJ6	EL34	6CA7	XL84	8BQ5
E180F	6688	EL37	6L6	XF183	3EH7
E182CC	7119	EL81	6CJ6	XF184	3EJ7
EAA91	6AL5	EL84	6BQ5	XXC189	4ES8
EABC80	6AK8	EL86	6CW5	YC95	3ER5
EB91	6AL5	EL90	6AQ5	YF183	4EH7
EBC81	6BD7	EL91	6AM5	YF184	4EJ7
EBC90	6AT6	EL95	6DL5	Z729	6CF8, 6267
EBC91	6AV6	EL180	12BY7	85A2	0G3
EBF80	6N8	EM80	6BR5	108C1	0B2
EBF89	6DC8	EM81	6DA5	150C2	0A2
		EM84	6FG6	150C3	0D3