

APPENDIX II

TEST DATA FOR 'SERVICE' TYPE VALVES

NOTES REFERRED TO IN THE REMARKS COLUMN

- A The heater/cathode lead identified with red marking should be connected to Pin No. 1.
 B The grid top cap is situated over Pins No. 7 and 8.
 C This valve does not fit special valve holders supplied, and roller selector Data will depend on connections made to valve electrodes.
 D Pin No. 1 on the flat pinch type of base is the lead adjacent to the coloured blob the remaining pins being directly numbered across the base from Pin No. 1.
 E Alternative test figures are given for use when the value shows signs of back emission from anode to G3. This phenomenon can be recognised by the anode current apparently decreasing as the valve heats.
 G Valves on the B8D base when leads are cut, should be tested either by insertion in a B8D Adaptor, or leads lengthened and tested in the same way as those with flexible leads, by using the special 9 clip valve holder.
 H Tests on tuning indicators should not be made until the resistor value (Ra), indicated in the remarks column, has been inserted across the link(s) on valve panel.
 J Use special 9 clip valve holder fitted to Valve Tester type 160.

VALVE	SELECTOR SWITCH VCM 163 only	TOP CAP	Vf	Neg. Grid Volts	Anode Volts	Screen Volts	Ia mA	mA/V	Base	Type	Remarks
CV16	234 000 000	A ₁	4	1	250		6	4.2	Disc seal	T	Min slope See Note A
CV53	234 000 000	A ₁	4	1	250		6	4.2	Disc seal	T	Min slope See Note A
CV82	234 000 000	A ₁	4	3	250		20	3.7	Disc seal	T	See Note A Min slope
CV88	See Note C		6	0	250		4	5	Disc seal	T	See Note C
CV93	See Note C		1.4	0	20			0.7	Disc seal	T	See Note C
CV105	020 000 030	D ₁	6				30		A08	R	
CV122	632 400 000		1.4	0	100			0.8	Special	T	See Note D
CV132	412 361 500		6	1.8	250	100	6.3	2	B7G	H	
CV201	021 540 300	A ₁	(2.5)	10	250	150	25	3.3	A08	P	
CV229	623 400 000		1.4	0	100			0.8	Special	T	See Note D
CV243	042 350 000		(5)	40	75	75	45	1.5	B5	P	
CV273	346 000 000	H—	6	4	250		28	8.5	Disc seal	T	
CV354	346 000 000	H—	6	2	250		10	6.5	Disc seal	T	
CV384	642 300 000		(5)	30	400		62	7.5	B4	T	
CV1155	642 300 000		4	0	75		0.7	0.2	B4	T	
CV1223	642 300 000		(5)	30	400		62	7.5	B4	T	
CV1508	002 300 000	A ₁	(5)	40	100				B4	R	
CV1584	642 310 000		4	3.5	200		5.4	3.1	B5	T	
CV2000	412 361 500		6	[2 2	250 200	250 150	10 4	7.5 6.4	] B8D	P	See Notes J & E
CV2001	412 361 500		6	[2 1.5	250 200	250 150	10 4	7.5 6.4		P	See Notes J & E
CV2002	412 360 500		6	13.5	250	250	16	2.6	Spec	P	See Note J
CV2003	412 360 500		6	13.5	250	250	16	2.6	Spec	P	See Note J
CV2004	192 310 800		6				5		Spec	RR	See Note J
CV2005	192 310 800		6				5		Spec	RR	See Note J
CV2007	741 226 413		6	8.5	250		10.5	2.2	Spec	TT	See Note J

VALVE	SELECTOR SWITCH	TOP CAP	Vf	Neg. Grid Volts	Anode Volts	Screen Volts	Ia mA	mA/V	Base	Type	Remarks
CV2008	412 300 600		6	2.2	150		10	8	Spec	TT	See Note J
CV2009	412 314 600		6	1.5	250		10	8.5	Spec	T	See Note J
CV2010	762 344 100		6	1	100		8.5	5.6	Spec	TT	See Note J
CV2101	741 226 413		6	2	250		1.2	1.6	Spec	TT	See Note J
CV2013	041 230 651		6	4.5	250	250	40	11	Spec	P	See Note J
CV2014	601 235 144		6	7.5	250	250	45	7	Spec	P	See Note J
CV2015	256 101 403		6	7	250	250	10	6	B9G	P	See Note J
CV2016	741 226 413		6	2	250		10.5	5.5	Spec	TT	See Note J
CV2017	412 361 500		6	4	200	200	5.8	3.5	Spec	P	See Note J
CV2020	412 365 100		6	2	150	125	7.5	5	Spec	P	See Note J
CV2021	902 308 100		6				30		Spec	R	See Note J
CV2022	441 230 561		6	12.5	250	250	45	4.1	Spec	P	See Note J
CV2023	412 361 500		6	2.5	250	200	8	2.5	Spec	P	See Note J
CV2024	412 366 100		6	2	100		11	7	Spec	H	See Note J
CV2025	412 361 500		6	2	250	250	10	7.5	Spec	P	See Note J
				1.5	200	150	4	6.4			
CV2101	040 230 650		1.25	0	75	75	2	1	B8D	P	See Note J
CV2156	241 7 143		20	14	250	150	30	3.9	B9G	PP	
CV2204	346 000 000	H-	6	1	250		20	3	Disc seal	T	min slope
CV2207	346 000 000	H-	6	1	250		20	3	Disc seal	T	min slope
CV2231	*41 23* *51	A ₁	6	12.5	150	150	50	8.5	B9A	P	
CV2243	041 230 651		6	2	200	125	17	8.4	B9A	P	
CV2267	Not known		6				30		Spec	RR	See Note C
CV2268	Not known		6	2	250	250	10	7.5	Spec	P	See Note C
CV2277	*41 23* 651		26.5	13	100	100	90	9.5	B9A	P	
CV2838	Not known	A ₁ /G ₁	2		60			0.3	Special	T	See Note C
CV4036	001 230 000	D ₁	6				120		B9A(F)	R	
CV4046	241 756 143		6	14	150	125	30	3.9	B9G	PP	
VU508	002 300 000	A ₁	(5)		40		100		B4	R	