WINDSOR MODEL 45B

AND

TAYLOR MODELS 45A and 47A

VALVE TESTERS

VALVE CHART

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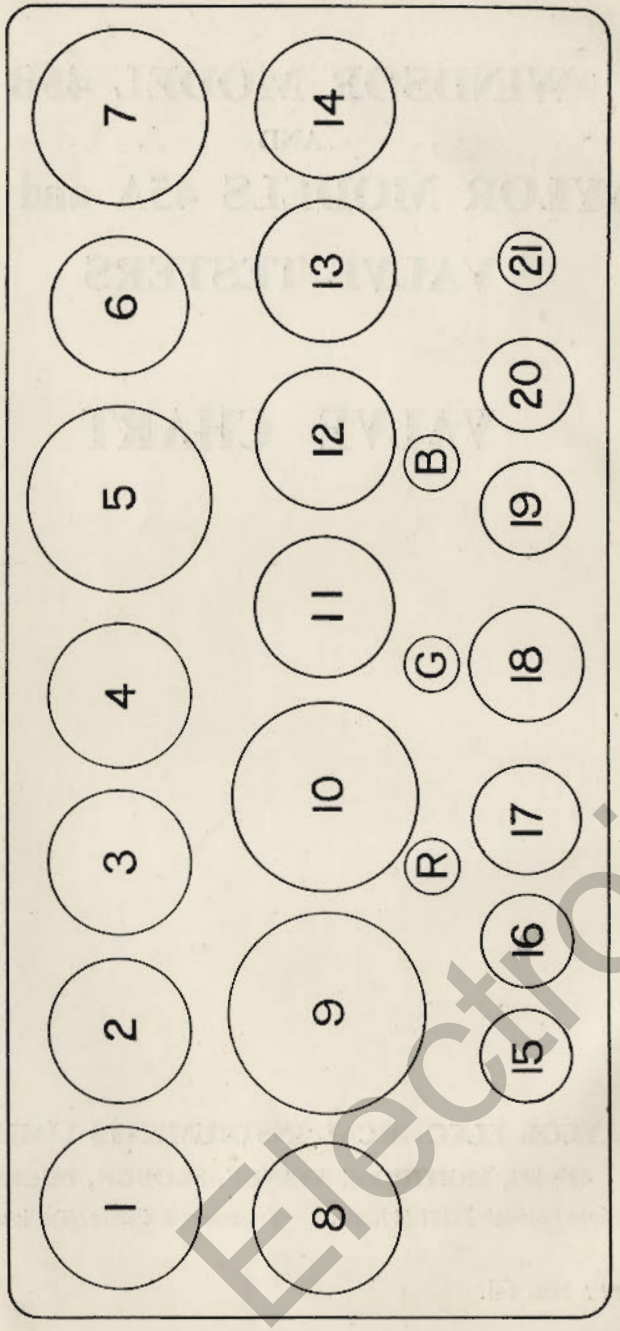
TAYLOR ELECTRICAL INSTRUMENTS LIMITED,

419-424, MONTROSE AVENUE, SLOUGH, BUCKS.

Telephone: Slough 21381 (4 lines). *Telegrams & Cables*: Taylins, Slough

VALVE HOLDER LAYOUT



TOP VIEW

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NOTES

This book is for use in conjunction with the Instruction Manual for Model 45B Valve Tester. The information is applicable also to Models 45A and 47A Valve Testers, Series 1 and 2.

The meanings of the asterisk and prefix numbers are given at the back of this book.

The columns are as follows :—

1. Valve

This gives the manufacturer's designation which is usually etched on the glass.

2. Make

This gives the maker's name. All American types are designated " U.S.A." and British made valves with American numbers will have the same tests.

3. Holder Number & 4. Base

These are numbered as follows :—

1.	UX6	6 pin American.
2.	UX5	5 pin American.
3.	UX4	4 pin American.
4.	Br5	5 pin British.
5.	Br7	7 pin British.
6.	Mo8	8 pin Mazda.
7.	B9G	9 pin glass, British.
8.	UX7	7 pin American.
9.	Tel.	8 pin Telefunken, German.
10.	Sc8	8 pin Side contact, European.
11.	Sc5	5 pin Side contact, European.
12.	IO1–1	8 pin International Octal, No. 1.
13.	IO2–2	8 pin International Octal, No. 2.
14.	B8B, B8G	8 pin Loctal, International.
15.	B7G–1	7 pin Glass, International No. 1.
16.	B7G–2	7 pin Glass, International No. 2.
17.	B9A	9 pin Miniature glass, International.
18.	B8A	8 pin Miniature glass, lock-in, European.
19.	DA5	5 pin Deaf Aid, Hivac.
20.	DA4	4 pin Deaf Aid, Hivac.
21.	B3G	3 pin glass, British.

This gives immediate identification of the correct holder without any necessity for recognition of strange bases. See Valve Holder Layout.

5. Heater Volts

This gives the proper setting for the filament selector switch.

6. Type

This gives the number of internal elements, e.g., diode, triode. Where a valve has more than one section, these are listed separately in this column.

7. Anode, Screen and Grid Volts

This gives the correct setting for the Anode–Screen and Grid Volts controls. On Diode tests these controls are not effective so this column is left blank, and the column is omitted in Section II (Rectifiers).

8. Cap

In this column the letters R.G.B., if given, indicate that the valve top cap is to be connected by means of the lead provided to the Red socket (anode circuit), Green socket (Grid circuit) or Black socket (cathode circuit) respectively.

9. Selectors A.B.C.

The three figures give the settings required for the selector switches. Thus 540 means that switch A is to be set on 5, B on 4, and C on 0.

In Section II (Rectifiers) two sub-columns are used for settings for the two anodes, where applicable.

10. Mutual Conductance

This gives the value of Mutual Conductance which should be obtained under the specified test conditions. The figure is based on manufacturer's data and is subject to variation. If tests on several examples of one type give a slightly different average figure this may be adopted as the standard as a result of the experience.

This column is omitted in Section II (Rectifiers).

For some valves the Mutual Conductance figure has not been obtainable and this column is left blank. These gaps can be filled in as opportunity occurs to test such valves.

Models 45A and 47A

The valve holders on these models are not numbered and in some cases adaptors are needed as follows :—

Base	Adaptor
B9G	450A (Series I Instruments)
B7G No. 1*	450B (Series I Instruments)
B8A	450C (Series I and II Instruments)
B7G No. 2†	450D (Series I and II Instruments)
Telefunken	450E (Series I and II Instruments)
Sc5	450F (Series I and II Instruments)
B9A	450H (Series I and II Instruments)
B3G	No Test

* Refers to Holder No. 15 in Column 3 of Text. † Refers to Holder No. 16 in Column 3 of Text.

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CIRCUIT ANALYSER Model 20B

For fault finding by RF and AF Signal tracing through circuit

This instrument is designed for fault finding on Radio and T.V. Receivers by tracing the R.F. and A.F. signal, and checking its condition through the receiver from aerial terminal to speaker. Comprises HF detector coupled to Audio amplifier speaker and magic eye.

Probe	High efficiency crystal detector is fitted in metal case with 3 ft. lead.
High Gain Audio Amplifier	with variable gain, can be coupled to either magic eye or speaker.
Speaker	Permanent magnet moving coil, low or high impedance.
Magic Eye	L.F. Test—small signal causing eye to close.
Pick-up Test	by speaker tone when coupled to amplifier.
External Phone	Terminals provided for use when dealing with very weak signals.
Power Supply	110/120V, 200/250V A.C. 40/100 c/s. Consumption 25 watts.
Dimensions	12½" × 8½" × 6" (31 × 21 × 15 cms.).
Weight	10½ lb. (4·7 Kilos).

CAPACITY RESISTANCE BRIDGE Model 110C

For quick Capacity Resistance Measurement at Mains Frequencies

An A.C. mains operated bridge, designed to give quick and accurate measurements of capacity or resistance at mains frequencies.

Capacity Ranges	Eight ranges. 0–120pf–1,200pf—·012—·12—1·2—12 120—1200 µF.
Resistance Ranges	Eight ranges. 0—12—120—1200—12000—120000 ohms and 0—1·2—12—120 megohms.
Scales	Single 9 inch (120 division evenly divided) and a comparator scale +50% to −25% for component test against external standard.
Accuracy	Capacity Ranges 3% at Full Scale down to ·0012 µf. 4% full scale to ·00012 µf. Resistance Ranges 2% at full scale up to 12 megohms. 3% Full Scale up to 120 megohms.
Power Factor	Measurement up to 50% on all capacity ranges.
Magic Eye	Coupled to internal Amplifier indicating balance of Bridge.
Test Volts	Approx. 40V applied to component under test.
Polarising Volts	A battery can be connected in series with capacitor and terminals to supply polarising volts if required.
Power Supply	115 volts or 220/250 V A.C. 40/100 c/s.
Dimensions	8" × 5¼" × 5" (20 × 15 × 11 cms.).
Weight	7 lb. (3·2 Kilos).

TAYLOR ELECTRICAL INSTRUMENTS LTD

MEMBER OF THE METAL INDUSTRIES GROUP OF COMPANIES

SECTION 1.

RECEIVING VALVES

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*1A3	U.S.A.	15	B7G	1·4	Diode	—	—	300	—
*1A4-E-P-T	U.S.A.	3	UX4	2	Pent.	100 60 0	G	140	0·6
*1A5-G/GT	U.S.A.	12	IO1	1·4	Pent.	100 100 5	—	420	0·8
*1A6	U.S.A.	1	UX6	2	Osc.	100 60 0	B	441	0·25
					Mixer	100 60 0	G	242	0·35
*1A7-G/GT	U.S.A.	12	IO1	1·4	Osc.	100 60 0	B	457	0·45
					Mixer	100 60 0	G	636	0·7
*1AB5	U.S.A.	14	LO8	1·1	Pent.	100 100 0	—	430	—
1AC6	U.S.A.	15	B7G/1	1·4	Mixer	No test			
					Osc.	100 100 0	—	027	—
1AE4	U.S.A.	15	B7G	1·25	Pent.	60 60 0	—	107	1·0
1AF4	U.S.A.	15	B7G	1·4	Pent.	60 60 0	—	107	0·7
1AF5	U S.A.	15	B7G	1·4	Pent.	60 60 0	—	144	0·5
					Diode	100 100 0	—	007	—
*1B4-P / 1B4-T	U.S.A.	3	UX4	2	Pent.	100 60 0	G	140	0·6
*1B5-25S	U.S.A.	1	UX6	2	Diode	—	—	300	—
*1B7-G/GT	U.S.A.	12	IO1	1·4	Osc.	100 60 0	B	417	0·9
					Mixer	100 60 0	G	626	1·0
(7) *1B8-GT	U.S.A.	12	IO1	1·4	Diode	—	B	002	—
					Triode	100 60 0	G	007	0·25
					Pent.	100 100 6	B	420	1·2
*1C1	Mazda	15	B7G	1·4	Pent.	60 60 0	—	536	0·28
					Mixer	60 60 0	—	027	—
1C2	Mazda	15	B7G	1·4	Osc.	60 60 0	—	027	—
					Mixer	No test			
1C3	Mazda	15	B7G	1·4	Triode	60 60 0	—	320	1·0
*1C4	U.S.A.	3	UX4	2		100 60 0	G	140	1·0
*1C5-G/GT	U.S.A.	12	IO1	1·4	Pent.	60 60 5	—	420	1·5
*1C6	U.S.A.	1	UX6	2	Osc.	100 60 0	B	441	0·6
					Mixer	100 60 0	G	242	0·9
*1C7-G	U.S.A.	12	IO1	2	Osc.	100 60 0	B	457	0·6
					Mixer	100 60 0	G	636	0·9
*1D4	U.S.A.	2	UX5	2	Pent.	100 100 3	—	115	—
*1D5-GP/GT	U.S.A.	12	IO1	2	Pent.	100 60 0	G	320	0·6
*1D7-G	U.S.A.	12	IO1	2	Osc.	100 60 0	B	417	0·25
					Mixer	100 60 0	G	626	0·45
*1D8-GT	U.S.A.	12	IO1	1·4	Diode	—	—	002	—
					Triode	100 60 0	G	007	0·6
					Pent.	60 60 5	B	420	0·9
*1E4G	U.S.A.	12	IO1	1·4	Tetr.	60 60 0	—	120	1·0
*1E5G/GT	U.S.A.	12	IO1	2	Pent.	100 60 0	G	320	0·7
*1E7-G	U.S.A.	12	IO1	2	Pent.	100 100 3	—	501	1·3
					Pent.	100 100 3	—	821	1·3
1F1	Mazda	15	B7G	1·4	Pent.	60 60 0	—	186	0·7
*1F2	Mazda	15	B7G	1·4	Pent.	100 60 0	—	536	0·9
*1F3	Mazda	15	B7G	1·4	Pent.	60 60 0	—	536	0·9
*1F4	U.S.A.	2	UX5	2	Pent.	100 100 3	—	115	1·4
IF4		2	UX5	2·0	Pent.	100 100 3	—	115	1·4
1FD1	Mazda	15	B7G	1·4	Diode	—	—	007	—
					Pent.	60 60 0	—	144	—

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*1FD9	Mazda	15	B7G	1·4	Pent.	60 60 0	—	544	0·6
					Diode	—	—	007	—
*1F5-G	U.S.A.	12	IO1	2	Pent.	100 100 3	—	420	1·4
*1F6	U.S.A.	1	UX6	2	Diode	—	B	300	—
					Diode	—	B	010	—
					Pent.	100 60 0	G	202	0·6
*1F7G-GH-GV	U.S.A.	12	IO1	2	Diode	—	B	300	—
					Diode	—	B	200	—
					Pent.	100 60 0	G	022	0·6
*1G4-G/GT	U.S.A.	12	IO1	1·4	Triode	100 60 0	—	120	0·8
*1G5-G	U.S.A.	12	IO1	2	Pent.	100 100 6	—	420	1·5
*1G6-G/GT	U.S.A.	12	IO1	1·4	Triode	100 60 0	—	501	0·7
					Triode	100 60 0	—	820	0·7
*1H4-G	U.S.A.	12	IO1	2	Triode	100 60 3	—	120	0·9
⑦ *1H5-G/GT	U.S.A.	12	IO1	1·4	Diode	—	—	300	—
					Triode	100 60 0	G	020	0·3
*1H6-G	U.S.A.	12	IO1	2	Diode	—	—	300	—
					Diode	—	—	200	—
					Triode	100 60 0	—	025	0·5
*1J5-G	U.S.A.	12	IO1	2	Pent.	100 100 12	—	420	0·8
*1J6-G	U.S.A.	12	IO1	2	Triode	100 60 0	—	501	1·2
					Triode	100 60 0	—	820	1·2
*1L4	U.S.A.	15	B7G	1·4	Pent.	100 100 0	—	106	1·0
⑦ *1L6	U.S.A.	15	B7G	1·4	Pent.	100 100 0	—	1 8 17	—
					Osc.	100 100 0	—	027	—
*1LA4-E	U.S.A.	14	LO8	1·4	Pent.	100 100 5	—	420	0·8
*1LA6-E	U.S.A.	14	LO8	1·4	Osc.	100 60 0	—	272	0·5
					Mixer	100 60 0	—	432	1·0
*1LB4-G	U.S.A.	14	LO8	1·4	Pent	100 100 6	—	490	1·0
*1LB6-GL	U.S.A.	14	LO8	1·4	Osc.	60 60 0	—	140	—
					Mixer	100 60 0	—	643	—
*1LC5	U.S.A.	14	LO8	1·4	Pent.	60 60 0	—	430	0·8
*1LC6	U.S.A.	14	LO8	1·4	Osc.	100 60 0	—	272	—
					Mixer	100 60 0	—	432	—
*1LD5	U.S.A.	14	LO8	1·4	Diode	—	—	010	—
					Pent.	100 60 0	—	430	0·6
*1LE3-GL	U.S.A.	14	LO8	1·4	Triode	100 60 0	—	129	1·3
*1LG5	U.S.A.	14	LO8	1·4	Pent.	60 60 0	—	430	0·9
⑦ *1LH4	U.S.A.	14	LO8	1·4	Diode	—	—	010	—
					Triode	100 60 0	—	130	0·3
*1LN5-E	U.S.A.	14	LO8	1·4	Pent.	100 100 0	—	430	0·8
*1N5-G/GT	U.S.A.	12	IO1	1·4	Pent.	100 100 0	G	320	0·8
*1N6-G/GT	U.S.A.	12	IO1	1·4	Diode	—	—	001	—
					Pent.	100 100 5	—	420	0·8
1P1	Mazda	15	B7G	2·5	Pent.	60 60 3	—	5 9 10	0·9
*1P5-G/GT	U.S.A.	12	IO1	1·4	Pent.	100 100 0	G	320	0·8
*1P10	Mazda	15	B7G	1·4	Pent.	60 60 7	—	745	1·5
1P11		15	B7G	1·4	Pent.	66 60 3	—	506	0·8
*1Q5-G/GT	U.S.A.	12	IO1	1·4	Tetr.	100 100 5	—	420	2·0
*1R4	U.S.A.	14	LO8	1·4	Diode	—	—	060	—
*1R5	U.S.A.	15	B7G	1·4	Osc.	60 60 0	—	027	—
					Mixer	60 60 0	—	106	—
*1S4	U.S.A.	15	B7G	1·4	Pent.	60 60 6	—	345	1·5
*1S5	U.S.A.	15	B7G	1·4	Diode	—	—	007	—
					Pent.	60 60 0	—	144	0·6
*1SA6-GT	U.S.A.	12	IO1	1·4	Pent.	100 60 0	—	802	1·0
*1SB6-GT	U.S.A.	12	IO1	1·4	Diode	—	—	300	—
					Pent.	100 60 0	—	623	0·63

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*1T4	U.S.A.	15	B7G	1·4	Pent.	60 60 0	—	126	0·8
*1T5-GT	U.S.A.	12	IO1	1·4	Pent.	100 100 6	—	420	1·2
*1U4	U.S.A.	15	B7G	1·4	Pent.	100 100 0	—	506	0·9
*1U5	U.S.A.	15	B7G	1·4	Diode	—	—	060	—
					Pent.	60 60 0	—	506	0·6
1U6	U.S.A.	15	B7G/1	1·4	Pent.	No test			
					Osc.	100 100 0	—	027	—
*2A3	U.S.A.	3	UX4	2·5	Triode	100 60 15	—	120	3·0
*2A5	U.S.A.	1	UX6	2·5	Pent.	100 100 6	—	102	1·6
*2A6	U.S.A.	1	UX6	2·5	Diode	—	B	300	—
					Diode	—	B	001	—
					Triode	100 60 0	G	200	1·0
2A7	U.S.A.	8	UX7	2·5	Mixer	100 60 0	G	632	—
					Osc.	100 70 0	B	451	—
*2A7-S	U.S.A.	8	UX7	2·5	Osc.	100 60 0	B	451	0·6
					Mixer	100 60 0	G	632	1·2
*2B6	U.S.A.	8	UX7	2·5	Triode	100 100 10	—	550	2·2
					Triode	100 100 10	—	208	2·2
*2B7-S	U.S.A.	8	UX7	2·5	Diode	—	B	300	—
					Diode	—	B	001	—
					Pent.	100 100 0	G	630	1·0
2C21	U.S.A.	8	UX7	6·3	Triode	250 200 15	B	705	1·4
					Triode	250 200 15	G	200	1·4
2C22	U.S.A.	12	IO1	6·3	Triode	200 100 7	R, G	000	2·5
2D2	Mullard	4	Br5	2	Diode	—	—	100	—
					Diode	—	—	010	—
2D4A	Mullard	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
2D4B	Mullard	5	Br7	4	Diode	—	—	300	—
					Diode	—	—	020	—
2D13	Mullard	11	Sc5	13	Diode	—	B	001	—
					Diode	—	R	000	—
2D13A	Mullard	11	Sc5	13	Diode	—	—	001	—
					Diode	—	—	300	—
2D13C	Mullard	4	Br5	13	Diode	—	—	100	—
					Diode	—	—	010	—
2E2GT	R.C.A.	12	101	6·3	Pent.	200 100 10	R	550	2·4
*2P	Cossor	4	Br5	2	Triode	100 60 6	—	120	5·0
*2XP	Cossor	4	Br5	2	Triode	100 60 9	—	120	3·5
3A4		15	B7G	1·4	Pent.	100 60 5·5	—	726	0·7
*3A5	U.S.A.	15	B7G	2·5	Triode	100 60 3	—	085	1·8
					Triode	100 60 3	—	383	1·8
⑦ *3A8-GT	U.S.A.	12	IO1	2·5	Diode	—	B	082	—
					Triode	100 100 0	B	587	0·3
					Pent.	100 100 0	G	690	0·8
*3B5-GT	U.S.A	12	IO1	2·5	Tetr.	60 60 6	—	428	1·5
3BN6	R.C.A.	16	B7G	4·0	Pent.	200 100 0	—	854	—
3BZ6	R.C.A.	16	B7G	4·0	Pent.	200 100 1·8	—	540	6·0
*3B7	U.S.A.	14	LO8	1·4	Triode	60 60 0	—	584	1·5
					Triode	60 60 0	—	890	1·5
3C5-GT	U.S.A.	12	IO1	2·5	Pent.	60 60 7	—	438	1·5
3C6	U.S.A.	14	LO8	2·5	Triode	100 60 0	—	278	1·3
					Triode	100 60 0	—	708	1·3
3CB6	R.C.A.	16	B7G	4·0	Pent.	200 100 2·0	—	540	6·0
3CS6	R.C.A.	16	B7G	4·0	Pent.	100 60 1	—	540	1·0
3D6	U.S.A.	14	LO8	2·5	Tetr.	100 60 4	—	438	1·8
3DT6	R.C.A.	16	B7G	4	Pent.	100 100 0	—	540	1·0
3E6		14	LOC	2·8	Pent.	100 100 0	—	439	2·0

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*3LE4	U.S.A.	14	LO8	2·5	Tetr.	100 100 9	—	438	1·6
*3LF4	U.S.A.	14	LO8	2·5	Tetr.	100 100 5	—	498	2·0
*3Q4	U.S.A.	15	B7G	2·5	Pent.	60 60 3	—	348	1·6
*3Q5-G-GT	U.S.A.	12	IO1	2·5	Pent.	100 100 6	—	428	2·0
*3S4	U.S.A.	15	B7G	2·5	Pent.	60 60 4·5	—	748	1·0
*3V4	U.S.A.	15	B7G	1·4	Pent.	60 60 3	—	506	1·1
4BQ7	R.C.A.	17	B9A	4·0	Triode	100 100 2	—	203	6·0
					Triode	100 100 2	—	530	6·0
4D1	Brimar	5	Br7	13	Triode	200 100 3	G	020	4·0
4THA	Cossor	5	Br7	4	Triode	100 60 0	B	560	4·7
					Hexode	100 60 0	G	630	3·0
4TP	Cossor	5	Br7	4	Triode	100 60 0	B	100	7·0
					Hexode	100 60 0	R	020	—
4TPB	Cossor	5	Br7	4	Pent.	200 100 2	G	710	6·5
⑨ 4TSA	Cossor	5	Br7	4	Pent.	100 100 0	B	430	1·6
					Pent.	100 100 0	R	400	1·6
4TSP	Cossor	5	Br7	4	Pent.	200 100 2	R	510	6·5
*4XP	Cossor	4	Br5	4	Triode	100 60 10	—	120	5·0
⑬ 5AT8	R.C.A.	17	B9A	5·0	Triode	100 100 1	—	7 13 0	5·0
					Pent.	200 100 1·6	—	274	—
⑬ 5AV8	R.C.A.	17	B9A	5·0	Triode	200 100 6	—	5 0 15	3·3
					Pent.	200 100 1·5	—	8 6 6	6·2
5B254M	S.T.C.	14	B8G	6·3	Tetr.	100 100 6	—	405	4·1
5B255M	S.T.C.	14	B8G	6·3	Tetr.	100 100 6	—	435	4·1
6/30L2	Mazda	17	B9A	6·3	Triode	100 100 0	—	283	3·0
					Triode	100 100 0	—	590	3·0
*6A3	U.S.A.	3	UX4	6·3	Triode	100 60 15	—	120	3·0
*6A4-LA	U.S.A.	2	UX5	6·3	Pent.	100 100 6	—	115	1·2
*6A5-G	U.S.A.	12	IO1	6·3	Triode	100 60 15	—	128	5·0
6A6		8	UX7	6·3	Triode	250 200 5	—	560	—
6A7-S-E	U.S.A.	8	UX7	6·3	Osc.	100 60 0	B	451	0·6
					Mixer	100 60 0	G	632	1·2
6A8-G-GT	U.S.A.	12	IO1	6·3	Osc.	100 60 0	B	457	0·6
					Mixer	100 60 0	G	626	1·2
6AB4	U.S.A.	16	B7G	6·3	Triode	100 60 1	—	579	4·0
6AB4	U.S.A.	16	B7G	6·3	Triode	250 200 2	—	770	5·0
6AB6-G	U.S.A.	12	IO1	6·3	Triode	100 100 0	—	420	—
6AB7-1853	U.S.A.	12	IO1	6·3	Pent.	250 200 3	—	802	5·0
6AB8	U.S.A.	17	B9A	6·3	Triode	100 100 0	—	530	1·9
					Pent.	100 100 4	—	276	2·0
6AC5-G-GT	U.S.A.	12	IO1	6·3	Pent.	250 200 0	—	120	1·0
6AC6-G-GT	U.S.A.	12	IO1	6·3	Triode	100 100 0	—	420	—
6AC7-1852	U.S.A.	12	IO1	6·3	Pent.	200 100 0	—	802	7·3
6AD5-G	U.S.A.	12	IO1	6·3	Triode	250 200 0	—	120	—
6AD7-G	U.S.A.	12	IO1	6·3	Triode	100 60 0	—	077	0·4
					Pent.	100 100 6	—	430	1·6
6AE5-G-GT	U.S.A.	12	IO1	6·3	Triode	100 60 15	—	120	1·2
⑧ 6AE6-G	U.S.A.	12	IO1	6·3	Triode	100 60 0	—	100	0·8
					Triode	100 60 0	—	520	0·7
⑩ 6AE7-GT	U.S.A.	12	IO1	6·3	Triode	100 60 5	—	820	1·0
					Triode	100 60 5	—	025	1·0
⑬ 6AE8	U.S.A.	17	B9A	6·3	Mixer	100 60 0	—	150	—
					Triode	100 60 0	—	0 8 13	—
⑬ 6AF4-A	Brimar	16	B7G	6·3	Triode	100 100 4	—	13 8 2	6·0
6AF5-G-GT	U.S.A.	12	IO1	6·3	Triode	100 60 10	—	120	1·5
6AG5	U.S.A.	16	B7G	6·3	Pent.	100 100 1	—	540	4·0
6AG6-G	Brimar	12	IO1	6·3	Pent.	100 100 3	—	420	6·5
6AG7	U.S.A.	12	IO1	6·3	Pent.	100 100 3	—	802	7·5

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
6AH5-G	U.S.A.	12	IO1	6·3	Tetr.	100 100 7	—	245	3·3
6AH6	U.S.A.	16	B7G	6·3	Pent.	200 100 2	—	540	7·0
6AH7		13	IO2	6·3	Triode	250 200 10	—	770	3·0
					Triode	250 200 10	—	033	3·0
6AH7-GT	U.S.A.	13	IO2	6·3	Triode	100 100 3	—	770	1·5
					Triode	100 100 3	—	033	1·5
6AJ5	U.S.A.	16	B7G	6·3	Pent.	100 60 5	—	549	—
6AJ7	U.S.A.	12	IO1	6·3	Pent.	250 200 1·5	—	802	7·3
6AJ8	U.S.A.	17	B9A	6·3	Triode	100 100 0	—	077	—
					Hexode	100 100 0	—	151	—
6AK5	U.S.A.	16	B7G	6·3	Pent.	100 100 2	—	540	5·0
6AK6	U.S.A.	16	B7G	6·3	Pent.	100 100 5	—	540	1·7
6AK7	U.S.A.	12	IO1	6·3	Pent.	200 100 2	—	802	9·0
6AK8	U.S.A.	17	B9A	6·3	Triode	200 100 0	—	065	1·2
					Diode 1	—	—	200	—
					Diode 2	—	—	030	—
					Diode 3	—	—	700	—
6AL5	U.S.A	16	B7G	6·3	Diode	—	—	004	—
					Diode	—	—	200	—
6AL6-G	U.S.A.	12	IO1	6·3	Tetr.	100 100 6	R	400	1·6
6AM5	Brimar	16	B7G	6·3	Pent.	100 100 5·5	—	591	1·6
6AM6	Brimar	16	B7G	6·3	Pent.	100 100 1	—	531	5·0
⑬ 6AM8	R.C.A.	17	B9A	6·3	Pent.	200 100 1·4	—	1 0 16	—
					Diode	—	—	007	—
6AN5		16	B7G/2	6·3	Pent.	100 100 1	—	540	—
6AN6	U.S.A.	15	B7G	6·3	Diode	—	—	030	—
					Diode	—	—	007	—
					Diode	—	—	060	—
					Diode	—	—	003	—
6AN7	U.S.A.	17	B9A	6·3	Mixer	100 60 0	—	154	—
					Osc.	100 60 0	—	077	—
6AN8	R.C.A.	17	B9A	6·3	Triode	200 100 6	—	530	—
					Pent.	No test			
6AQ4	U.S.A.	16	B7G/2	6·3	Triode	250 200 1·5	—	574	8·5
6AQ5	U.S.A.	16	B7G	6·3	Pent.	100 100 4·5	—	543	1·9
6AQ6	U.S.A.	16	B7G	6·3	Diode	—	—	030	—
					Diode	—	—	060	—
					Triode	100 100 1	—	504	1·1
6AQ7	U.S.A.	13	IO2	6·3	Diode	—	—	700	—
					Diode	—	—	060	—
					Triode	250 200 2	—	804	1·6
6AQ8	U.S.A.	17	B9A	6·3	Triode 1	250 200 2·5	—	283	5·0
					Triode 2	250 200 2·5	—	590	5·0
6AR5	U.S.A.	16	B7G	6·3	Tetr.	100 100 7	—	540	1·4
6AR7-GT	U.S.A.	13	IO2	6·3	Triode	250 200 2	—	077	1·0
					Diode	—	—	200	—
					Rect.	—	—	004	—
6AS5	U.S.A.	16	B7G	6·3	Tetr.	60 60 4·5	—	864	3·9
6AS6	U.S.A.	16	B7G	6·3	Pent.	100 100 2	—	540	3·5
6AS7	U.S.A.	13	IO2	6·3	Triode	60 60 15	—	804	8·0
					Triode	60 60 15	—	077	8·0
6AT6	U.S.A.	16	B7G	6·3	Diode	—	—	030	—
					Diode	—	—	060	—
					Triode	100 100 0	—	504	1·3
⑬ 6AT8-A	R.C.A.	17	B9A	5·0	Triode	100 100 1	—	7 13 0	5·0
					Pent.	200 100 1·6	—	274	—
6AU5	U.S.A.	12	IO1	6·3	Pent.	60 60 5	—	770	—
6AU6	U.S.A.	16	B7G	6·3	Pent.	100 100 1	—	540	3·9

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
(13) 6AUH-GT	R.C.A.	13	IO1/2	6·3	H.W.	—	—	8 0 11	—
6AV5		12	IO1	6·3	Triode	100 100 6	—	370	5·0
6AV6	U.S.A.	16	B7G	6·3	Diode	—	—	030	—
					Diode	—	—	060	—
					Triode	100 100 1	—	504	1·2
6AW7		13	IO2	6·3	Triode	100 100 0	—	035	—
					Diode 1	—	—	700	—
(13) 6AW8-A	R.C.A.	17	B9A	6·3	Triode	200 100 2	—	5 0 15	4·0
					Pent.	200 100 2·2	—	0 6 13	—
*6B4-G	U.S.A.	12	IO1	6·3	Triode	100 60 15	—	120	3·0
6B5	U.S.A.	1	UX6	6·3	Triode	100 100 0	—	102	2·0
6B6-G	U.S.A.	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	100 60 0	G	020	1·0
6B7-E-B-S	U.S.A.	8	UX7	6·3	Diode	—	B	300	—
					Diode	—	B	001	—
					Pent.	200 100 3	G	630	1·3
6B8-G-EG-SG	U.S.A.	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Pent.	200 100 3	G	026	1·3
6BA6	U.S.A.	16	B7G	6·3	Pent.	100 100 1	—	540	4·3
6BA7		17	B9A	6·3	Mix.	100 100 0	—	061	—
					Osc.	100 100 0	—	530	—
6BA7	U.S.A.	17	B9A	6·3	Triode	100 100 1	—	560	—
					Mixer	100 100 1	—	013	—
6BA8		17	B9A	6·3	Triode	100 100 1	—	530	3·0
					Triode	100 100 1	—	276	3·0
6BC5	U.S.A.	16	B7G	6·3	Pent.	200 100 0	—	540	4·5
6BD5		12	IO1	6·3	Pent.	100 100 3	—	370	—
6BD6	U.S.A.	16	B7G	6·3	Pent.	100 100 1	—	540	2·3
6BD7	U.S.A.	17	B9A	6·3	Triode	100 100 0	—	530	—
					Diode 1	—	—	200	—
6BE6	U.S.A.	16	B7G	6·3	Osc.	100 100 0	—	510	4·7
					Mixer	100 100 1·5	—	043	1·5
6BF5	U.S.A.	16	B7G	6·3	Pent.	100 100 7·5	—	543	7·5
6BF6	U.S.A.	16	B7G	6·3	Diode	—	—	030	—
					Diode	—	—	060	—
					Triode	250 200 9	—	504	1·9
6BG6G	U.S.A.	12	IO1	6·3	Pent.	100 100 10	R	501	8·5
6BH6	U.S.A.	16	B7G	6·3	Pent.	200 100 1	—	540	3·7
6BJ6	U.S.A.	16	B7G	6·3	Pent.	100 100 1	—	540	3·6
6BK6	U.S.A.	16	B7G	6·3	Triode	100 100 1	—	502	1·2
					Diode 1	—	—	060	—
6BK7	U.S.A.	17	B9A	6·3	Triode 1	100 100 0	—	283	3·0
					Triode 2	100 100 0	—	590	3·0
6BL7	U.S.A.	13	IO2	6·3	Triode 1	100 100 1	—	077	1·2
					Triode 2	100 100 1	—	804	1·2
6BN6	U.S.A.	16	B7G/2	6·3	Pent.	200 100 0	—	854	—
6BN7	U.S.A.	17	B9A	6·3	Triode 1	100 100 6	—	530	5·0
					Triode 2	100 100 6	—	063	5·0
(13) 6BQ5	Brimar	17	B9A	6·3	Pent.	250 200 6	—	10 11 11	—
(13) 6BQ5	U.S.A.	17	B9A	6·3	Pent.	250 200 6	—	10 11 11	8·0
6BQ6	U.S.A.	12	IO1	6·3	Pent.	100 60 6	A	400	—
6BQ6 GTB-GT	R.C.A.	12	IO1	6·3	Pent.	100 100 5	R	400	4·0
6BQ7	U.S.A.	17	B9A	6·3	Triode 1	100 100 0	—	283	—
					Triode 2	100 100 0	—	590	—
6BQ8	R.C.A.	17	B9A	6·3	Triode	100 100 1	—	203	5·0
					Triode	100 100 1	—	530	5·0

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6BR7	U.S.A.	17	B9A	6·3	Pent.	100 100 1	—	502	1·3
6BT6	U.S.A.	16	B7G	6·3	Triode	100 100 4	—	276	2·5
					Diode 1	—	—	060	—
6BU6	U.S.A.	16	B7G	6·3	Triode	250 200 9	—	502	1·9
					Diode 1	—	—	060	—
					Diode 2	—	—	030	—
6BW6	Brimar	17	B9A	6·3	Tetr.	100 100 5	—	562	2·6
6BW7	U.S.A.	17	B9A	6·3	Pent.	100 100 1	—	502	6·0
6BX6	U.S.A.	17	B9A	6·3	Pent.	100 100 1	—	502	6·0
6BY7	U.S.A.	17	B9A	6·3	Pent.	200 100 2	—	502	6·0
6BZ6	R.C.A.	16	B7G	6·3	Pent.	200 100 1·8	—	540	6·0
6BZ7	R.C.A.	17	B9A	6·3	Triode	100 100 2	—	203	3·0
					Triode	100 100 2	—	530	3·0
6C4	U.S.A.	16	B7G	6·3	Triode	100 100 0	—	720	3·1
6C5-G-GT	U.S.A.	12	IO1	6·3	Triode	100 100 0	—	120	2·0
6C6	U.S.A.	1	UX6	6·3	Pent.	100 100 0	G	202	1·2
6C7	U.S.A.	8	UX7	6·3	Diode	—	B	300	—
					Diode	—	B	002	—
					Triode	100 60 8	G	030	0·65
6C8-G	U.S.A.	12	IO1	6·3	Triode	100 60 0	G	020	1·6
					Triode	100 60 0	B	507	1·6
6C9	Mazda	18	B8A	6·3	Triode	60 60 0	—	370	—
					Hept.	200 100 2·5	—	633	—
6C10	Mazda	18	B8A	6·3	Triode	100 60 0	—	770	2·8
					Hex.	100 60 1	—	633	—
6C12	Mazda	17	B9A	6·3	Triode	100 100 0	—	077	—
					Pent.	100 100 0	—	151	—
6C31	Mazda	12	IO1	6·3	Triode	60 60 0	B	407	—
					Hept.	200 100 3	G	630	—
6CB6	U.S.A.	16	B7G	6·3	Pent.	200 100 2	—	540	6·0
6CD6	U.S.A.	12	IO1	6·3	Pent.	60 60 0	R	500	1·3
6CF6	U.S.A.	16	B7G	6·3	Pent.	200 100 2	—	540	6·0
(13) 6CF8	U.S.A.	17	B9A	6·3	Pent.	100 100 2	—	2 14 0	2·0
6CG7	R.C.A.	17	B9A	6·3	Triode	100 100 0	—	203	3·0
					Triode	100 100 0	—	530	3·0
6CH6	Brimar	17	B9A	6·3	Pent.	200 100 3	—	502	6·0
(13) 6CL6	U.S.A.	17	B9A	6·3	Pent.	100 60 3	—	1 7 16	6·0
6CS6	R.C.A.	16	B7G	6·3	Pent.	100 60 1	—	540	1·0
6D1	Mazda	21	B3G	6·3	Diode	—	R	000	—
6D2	Mazda	16	B7G	6·3	Diode	—	—	200	—
					Diode	—	—	004	—
6D3	Mazda	16	B7G/2	6·3	Diode	—	—	730	—
6D4	Mazda	16	B7G	6·3	Triode	100 60 15	—	502	(see 2)
6D5G	U.S.A.	12	IO1	6·3	Triode	100 100 10	—	530	0·8
6D6	U.S.A.	1	UX6	6·3	Pent.	100 100 0	G	202	1·6
6D7	U.S.A.	8	UX7	6·3	Pent.	100 100 0	G	330	1·2
6D8G	U.S.A.	12	IO1	6·3	Osc.	100 60 0	B	457	—
					Mixer	100 60 0	G	626	—
6DQ6	R.C.A.	12	IO1	6·3	Pent.	100 100 5	R	400	4·0
6DT6	R.C.A.	16	B7G	6·3	Pent.	100 100 0	—	540	1·0
6E6	U.S.A.	8	UX7	6·3	Triode	100 100 11	—	560	1·0
					Triode	100 100 11	—	830	1·0
6E7	U.S.A.	8	UX7	6·3	Pent.	100 100 3	G	330	1·5
6E8G	U.S.A.	12	IO1	6·3	Triode	100 60 0	B	507	2·8
					Hexode	100 60 0	G	620	—
6F1	Mazda	18	B8A	6·3	Pent.	250 200 2	—	043	6·0
6F5-G-GT	U.S.A.	12	IO1	6·3	Triode	200 100 0	G	100	1·5
6F6-G-EG	U.S.A.	12	IO1	6·3		100 100 6	—	420	1·6

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6F7-B	U.S.A.	8	UX7	6·3	Triode	100 100 3	B	501	0·5
					Pent.	100 100 3	G	630	1·0
6F8-G	U.S.A.	12	IO1	6·3	Triode	100 60 0	B	507	3·0
					Triode	100 60 0	G	020	3·0
6F11	Mazda	18	B8A	6·3	Pent.	100 60 2	—	633	2·2
6F12	Mazda	16	B7G	6·3	Pent.	100 100 1	—	531	5·0
6F13	Mazda	18	B8A	6·3	Pent.	100 100 1	—	633	6·5
6F14	Mazda	18	B8A	6·3	Pent.	100 100 2	—	633	6·5
6F15	Mazda	18	B8A	6·3	Pent.	200 100 2·5	—	633	2·3
6F16	Mazda	18	B8A	6·3	Pent.	200 100 2·5	—	633	2·2
6F17	Mazda	16	B7G	6·3	Tetr.	100 100 3	—	541	5·0
6F18	Mazda	17	B9A	6·3	Pent.	200 100 1·3	—	502	4·5
6F19	Mazda	17	B9A	6·3	Pent.	200 100 1	—	502	6·0
6F20	Mazda	17	B9A	6·3	Pent.	250 200 2	—	502	6·0
6F23	Mazda	17	B9A	6·3	Pent.	100 100 1·9	—	502	7·0
6F32	Mazda	6	Mo8	6·3	Pent.	250 200 4	G	201	3·3
6F33	Mazda	16	B7G	6·3	Pent.	200 100 1·5	—	531	4·3
6FD12	Mazda	17	B9A	6·3	Pent.	200 100 5	—	150	4·5
					Diode	—	—	004	—
					Diode	—	—	007	—
6G6-G	U.S.A.	12	IO1	6·3	Pent.	100 100 5	—	420	1·7
6H4-GT	U.S.A.	12	IO1	6·3	Diode	—	—	100	—
6H6-G-GT	U.S.A.	12	IO1	6·3	Diode	—	—	300	—
					Diode	—	—	020	—
6H8-G	U.S.A	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	100	—
					Pent.	250 200 2	G	026	2·4
6J5-G-GT	U.S.A.	12	IO1	6·3	Triode	100 60 0	—	120	3·0
6J6	U.S.A.	16	B7G	6·3	Triode	100 100 0·5	—	770	5·3
					Triode	100 100 0·5	—	2 13 0	—
6J7-G-GT	U.S.A.	12	IO1	6·3	Pent.	100 100 0	G	620	1·2
6J8-G	U.S.A.	12	IO1	6·3	Triode	100 60 0	B	507	1·3
					Heptode	100 60 0	G	620	—
6K5-G-GT	U.S.A.	12	IO1	6·3	Triode	200 100 0	G	020	1·4
6K6-G-GT	U.S.A.	12	IO1	6·3	Pent.	100 100 6	—	420	1·5
6K7-G-EG-GT	U.S.A.	12	IO1	6·3	Pent.	100 100 0	G	630	1·7
6K8-G-GT	U.S.A.	12	IO1	6·3	Triode	100 60 0	B	507	2·4
					Hexode	100 60 0	G	620	0·45
6L1	Mazda	18	B8A	6·3	Triode	200 100 0	—	203	2·8
					Triode	200 100 0	—	530	2·8
6L5-G	U.S.A.	12	IO1	6·3	Triode	100 60 0	—	120	2·0
6L6-G	U.S.A.	12	IO1	6·3	Tetr.	100 100 6	—	420	3·8
6L7-G	U.S.A.	12	IO1	6·3	Heptode	100 60 0	G	620	1·1
6L12	Mazda	17	B9A	6·3	Triode	250 200 2·5	—	283	5·0
					Triode	250 200 2·5	—	590	5·0
6L18	Mazda	18	B8A	6·3	Triode	200 100 2	—	12 3 3	7·0
6L19	Mazda	18	B8A	6·3	Triode	200 100 2	—	530	3·0
					Triode	200 100 2	—	203	3·0
6L34	Mazda	16	B7G/2	6·3	Triode	250 200 1·5	—	574	8·5
6LD3	Mazda	18	B8A	6·3	Diode	—	—	200	—
					Triode	100 60 0	—	530	3·4
					Diode	100 60 0	—	204	3·4
6LD12	Mazda	17	B9A	6·3	Triode	200 100 0	—	065	1·3
					Diode	—	—	200	—
					Diode	—	—	700	—
					Diode	—	—	030	—

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
6LD13	Mazda	17	B9A	6·3	Triode	250 200 3	—	594	1·2
					Diode	—	—	200	—
					Diode	—	—	007	—
6LD20	Mazda	18	B8A	6·3	Diode	—	—	200	—
					Diode	—	—	004	—
					Triode	100 60 0	—	530	3·4
6M3		17	B9A	6·3	Pent.	250 200 6	—	111	8·0
6M6-G	U.S.A.	12	IO1	6·3	Pent.	100 100 2	—	420	6·0
6M7-G	U.S.A.	12	IO1	6·3	Pent.	200 100 2	G	620	3·0
6M8-GT	U.S.A.	12	IO1	6·3	Pent.	100 100 3	G	630	1·9
					Triode	100 60 0	B	507	1·1
6M9G	Swedish	12	IO1	6·3	Triode	100 60 0	B	507	1·3
					Hexode	100 60 0	G	640	—
8M9G	Swedish	12	IO1	8·4	Triode	100 60 0	B	507	1·3
					Hexode	100 60 0	G	640	—
6N4	U.S.A.	16	B7G	6·3	Triode	100 60 0	—	593	—
6N6-G	U.S.A.	12	IO1	6·3	Triode	100 100 0	—	420	1·4
6N7-G-GT	U.S.A.	12	IO1	6·3	Triode	100 100 0	—	507	1·5
					Triode	100 100 0	—	820	1·5
6N8		17	B9A	6·3	Pent.	200 100 0	—	150	2·2
					Diode 1	—	—	004	—
					Diode 2	—	—	007	—
6P5-G-GT	U.S.A.	12	IO1	6·3	Triode	100 60 5	—	120	1·2
6P7						No test			
6P8-G	U.S.A.	12	IO1	6·3	Triode	100 60 0	B	507	1·6
					Hexode	100 60 0	G	620	1·6
6P15	Mazda	17	B9A	6·3	Pent.	250 200 6	—	10 11 11	8·0
6P25	Mazda	12	IO1	6·3	Pent.	100 100 4	—	430	6·0
6P26	Mazda	12	IO1	6·3	Tetr.	100 100 3·5	—	430	—
6P28	Mazda	12	IO1	6·3	Tetr.	60 60 2	R	409	4·2
6Q4		17	B9A	6·3	Triode	250 200 1½	—	168	12·0
6Q6G	U.S.A.	12	IO1	6·3	Diode	—	B	300	—
					Triode	250 200 2	G	020	1·1
6Q7-G-GT	U.S.A.	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	200 100 0	G	020	1·5
6R4						No test			
6R6G	U.S.A.	12	IO1	6·3	Pent.	200 100 3	G	310	1·4
6R7-G-GT	U.S.A.	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	200 100 6	G	020	1·9
6R8	U.S.A.	17	B9A	6·3	Triode	100 100 0	—	065	—
					Diode 1	—	—	700	—
					Diode 2	—	—	090	—
					Diode 3	—	—	200	—
6S4	U.S.A.	17	B9A	6·3	Triode	200 100 6	—	860	4·5
6S6	U.S.A.	12	IO1	6·3	Pent.	200 100 2	G	205	4·0
6S7-G	U.S.A.	12	IO1	6·3	Pent.	200 100 3	G	620	1·7
6S8	U.S.A.	13	IO2	6·3	Diode	—	B	700	—
					Diode	—	B	200	—
					Diode	—	B	060	—
					Triode	100 100 1	G	030	0·9
6SA7-G-GT	U.S.A.	12	IO1	6·3	Osc.	100 60 0	—	430	—
					Mixer	100 60 0	—	633	—
6SB7-Y	U.S.A.	12	IO1	6·3	Osc.	100 100 5	—	100	—
					Mixer	200 100 2	—	433	0·9
6SC7	U.S.A.	13	IO2	6·3	Triode	250 200 0	—	507	1·4
					Triode	250 200 0	—	804	1·4

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
6SD7-GT	U.S.A.	12	IO1	6·3	Pent.	100 100 0	—	802	3·5
6SE7-GT	U.S.A.	12	IO1	6·3	Pent.	200 100 0	—	802	3·4
6SF5-GT	U.S.A.	13	IO2	6·3	Triode	200 100 0	—	104	1·5
6SF7	U.S.A.	13	IO2	6·3	Diode	—	—	002	—
					Pent.	100 100 3	—	625	1·8
6SG7	U.S.A.	12	IO1	6·3	Pent.	100 100 0	—	802	4·0
6SH7	U.S.A.	12	IO1	6·3	Pent.	100 100 0	—	802	4·0
6SJ7-GT	U.S.A.	12	IO1	6·3	Pent.	100 100 0	—	802	2·0
6SK7-G-GT	U.S.A.	12	IO1	6·3	Pent.	100 100 3	—	802	2·4
6SL7-GT	U.S.A.	13	IO2	6·3	Triode	200 100 0	—	804	1·7
					Triode	200 100 0	—	077	1·7
6SN7-GT	U S.A.	13	IO2	6·3	Triode	100 60 0	—	804	3·0
					Triode	100 60 0	—	077	3·0
6SQ7-GT	U.S.A.	13	IO2	6·3	Diode	—	—	200	—
					Diode	—	—	004	—
					Triode	100 60 0	—	035	0·9
6SR7	U.S.A.	13	IO2	6·3	Triode	100 60 0	—	035	2·0
					Diode 1	—	—	200	—
					Diode 2	—	—	004	—
6SR7	U.S.A.	13	IO2	6·3	Diode	—	—	200	—
					Diode	—	—	002	—
					Triode	100 60 0	—	025	1·7
6SS7	U.S.A.	12	IO1	6·3	Pent.	100 100 0	—	802	1·9
6ST7	U.S.A.	13	IO2	6·3	Diode	—	—	200	—
					Diode	—	—	002	—
					Triode	100 60 0	—	025	1·7
6SU7GTY	U.S.A.	13	IO2	6·3	Triode	250 200 2	—	077	1·6
					Triode	250 200 2	—	804	1·6
6SV7	U.S.A.	13	IO2	6·3	Pent.	200 100 1	—	635	2·8
					Diode	—	—	004	—
6SZ7	U.S.A.	13	IO2	6·3	Triode	250 200 3	—	025	1·2
					Diode	—	—	200	—
					Diode	—	—	004	—
6SZ7	U.S.A.	13	IO2	6·3	Triode	100 60 0	—	035	0·9
					Diode 1	—	—	200	—
					Diode 2	—	—	004	—
6T6	U.S.A.	12	IO1	6·3	Pent.	200 100 0	G	320	5·5
6T7-G	U.S.A.	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	100 60 0	G	020	1·2
6T8	U.S.A.	17	B9A	6·3	Diode	—	—	700	—
					Diode	—	—	030	—
					Diode	—	—	200	—
					Triode	100 60 1	—	065	1·3
6TH8G	U.S.A.	12	IO1	6·3	Triode	100 60 0	B	507	1·2
					Hexode	100 60 0	G	620	2·0
6U6-GT	U.S.A.	12	IO1	6·3	Tetr.	100 100 15	—	420	4·5
6U7-G	U.S.A.	12	IO1	6·3	Pent.	100 100 0	G	620	1·6
13 6U8	Brimar	17	B9A	6	Pent.	200 100 3	—	1 0 16	5·0
					Triode	100 100 0	—	020	6·0
6V5	U.S.A.	13	IO2	6·3	Pent.	200 100 9	—	303	3·5
6V6-G-GT	U.S.A.	12	IO1	6·3	Tetr.	100 100 5	—	420	2·6
6V7-G	U.S.A.	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	100 60 6	G	020	0·6
6W6-GT	U.S.A.	12	IO1	6·3	Tetr.	100 100 6	—	420	7·5
6W7-G	U.S.A.	12	IO1	6·3	Pent.	100 100 0	G	620	1·2
6X8						No test			

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
6Y6-G-GT	U.S.A.	12	IO1	6·3	Tetr.	100 100 15	—	420	5·5
6Y7-G	U.S.A.	12	IO1	6·3	Triode	250 200 0	—	507	2·0
					Triode	250 200 0	—	820	2·0
6Z7	U.S.A.	12	IO1	6·3	Triode 1	200 100 0	—	507	2·0
					Triode 2	200 100 0	—	820	2·0
6Z7-G	U.S.A.	12	IO1	6·3	Triode	100 60 0	—	507	1·5
					Triode	100 60 0	—	820	1·5
7A2	Brimar	4	Br5	4	Pent.	100 100 6	R	120	2·0
7A3	Brimar	5	Br7	4	Pent.	100 100 2	—	420	6·5
7A4	U.S.A.	14	LO8	6·3	Triode	100 60 0	—	129	3·0
7A5	U.S.A.	14	LO8	6·3	Tetr.	100 100 9	—	420	5·5
7A6	U.S.A.	14	LO8	6·3	Diode	—	—	300	—
					Diode	—	—	200	—
7A7-E-LM	U.S.A.	14	LO8	6·3	Pent.	100 100 3	—	430	2·0
7A8-E	U.S.A.	14	LO8	6·3	Osc.	100 60 0	—	276	1·6
					Mixer	100 60 0	—	436	—
7AB7	U.S.A.	12	IO1	6·3	Pent.	200 100 2	—	540	1·2
7AD7	U.S.A.	14	LO8	6·3	Pent.	60 60 0	—	430	6·0
7AF7	U.S.A.	14	LO8	6·3	Triode	100 100 0	—	270	2·6
					Triode	100 100 0	—	705	2·6
7AG7	U.S.A.	14	LO8	6·3	Pent.	250 200 2	—	430	4·0
7AH7		14	LOCT	6·3	Pent.	250 200 2	—	430	3·0
7AH7	U.S.A.	14	LO8	6·3	Pent.	250 200 2	—	430	3·0
7AJ7		14	LOCT	6·3	Pent.	100 100 0	—	430	2·3
7AK7		14	LOCT	6·3	Pent.	100 100 0	—	430	6·0
13 7AN7	Ferranti	17	B9A	6·3	Triode 1	100 100 0	—	5 0 15	3·0
					Triode 2	100 100 0	—	860	3·0
7B4	U.S.A.	14	LO8	6·3	Triode	200 100 0	—	120	1·5
7B5-E	U.S.A.	14	LO8	6·3	Pent.	100 100 7	—	420	1·5
7B6	U.S.A.	14	LO8	6·3	Diode	—	—	300	—
					Diode	—	—	001	—
					Triode	250 200 2	—	830	1·1
7B7	U.S.A.	14	LO8	6·3	Pent.	200 100 3	—	430	1·7
7B8-E-LM	U.S.A.	14	LO8	6·3	Osc.	100 60 0	—	276	1·1
					Mixer	100 60 0	—	436	—
7C4	Ferranti	14	LO8	6·3	Diode	—	—	060	—
7C5-E-LT	U.S.A.	14	LO8	6·3	Tetr.	100 100 5	—	420	2·6
7C6	U.S.A.	14	LO8	6·3	Diode	—	—	700	—
					Diode	—	—	007	—
					Triode	200 100 2	—	830	1·0
7C7-E	U.S.A.	14	LO8	6·3	Pent.	100 100 3	—	430	1·2
7D3	Brimar	5	Br7	40	Pent.	100 100 15	—	420	2·0
7D5	Brimar	5	Br7	13	Pent.	100 100 6	—	420	1·5
7D6	Brimar	5	Br7	40	Pent.	100 100 2	—	420	6·5
7D7	U.S.A.	14	LO8	6·3	Triode	100 60 0	—	270	1·9
					Hexode	200 100 0	—	536	—
7D8	Brimar	5	Br7	13	Pent.	100 100 2	—	420	6·5
7E6	U.S.A.	14	LO8	6·3	Diode	—	—	390	—
					Diode	—	—	091	—
					Triode	200 100 6	—	890	1·9
7E7	U.S.A.	14	LO8	6·3	Diode	—	—	200	—
					Diode	—	—	010	—
					Pent.	100 100 0	—	536	1·6
7F7	U.S.A.	14	LO8	6·3	Triode	250 200 2	—	705	1·6
					Triode	250 200 2	—	270	1·6
7G7/1232	U.S.A.	14	LO8	6·3	Pent.	200 100 2	—	430	4·5
7G8	U.S.A.	14	LO8	6·3	Tetr.	200 100 2·5	—	620	2·1
					Tetr.	No test			

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
7H7	U.S.A.	14	LO8	6·3	Pent.	100 100 0	—	430	3·8
7J7	U.S.A.	14	LO8	6·3	Triode	100 100 0	—	270	1·3
					Heptode	100 100 0	—	536	—
7K7	U.S.A.	14	LO8	6·3	Triode	250 200 2	—	270	1·6
					Diode	—	—	700	—
					Diode	—	—	007	—
7L7	U.S.A.	14	LO8	6·3	Pent.	100 100 0	—	430	3·0
7N7	U.S.A.	14	LO8	6·3	Triode	100 60 0	—	705	3·0
					Triode	100 60 0	—	270	3·0
7Q7	U.S.A.	14	LO8	6·3	Osc.	100 60 0	—	620	1·0
					Mixer	100 60 0	—	430	1·6
7R7	U.S.A.	14	LO8	6·3	Diode	—	—	100	—
					Diode	—	—	010	—
					Pent.	200 100 0	—	536	3·2
7S7	U.S.A.	14	LO8	6·3	Triode	100 60 0	—	270	—
					Hexode	100 60 0	—	536	—
7T7	U.S.A.	14	LO8	6·3	Pent.	200 100 1	—	430	4·0
7V7	U.S.A.	14	LO8	6·3	Pent.	100 100 0	—	430	5·8
7W7	U.S.A.	14	LO8	6·3	Pent.	200 100 1·5	—	430	5·2
7X7	U.S.A.	14	LO8	6·3	Diode	—	—	700	—
					Diode	—	—	007	—
					Triode	250 200 1	—	830	1·5
8A1	Brimar	4	Br5	4	Pent.	100 60 0	R	320	4·0
		5	Br7	4	Pent.	100 60 0	R	510	4·0
(13) 8A8	Ferranti	17	B9A	10	Pent.	200 100 2	—	1 0 16	5·0
					Triode	100 100 2	—	020	5·0
8D2	Brimar	5	Br7	13	Pent.	200 100 3	G	750	1·2
8D3	Brimar	16	B7G	6·3	Pent.	100 100 1	—	531	5·0
9A1	Brimar	4	Br5	4	Pent.	200 100 0	R	320	4·2
		5	Br7	4	Pent.	200 100 0	R	510	4·2
(13) 9A8	Ferranti	17	B9A	10	Pent.	200 100 2	—	1 0 16	5·0
					Triode	100 100 2	—	020	5·0
9D2	Brimar	5	Br7	13	Pent.	200 100 0	G	750	1·8
9D6	Brimar	16	B7G	6·3	Pent.	250 200 2·5	—	531	2·5
(13) 9U8	Brimar	17	B9A	10	Pent.	200 100 3	—	1 0 16	5·0
					Triode	100 100 0	—	020	6·0
(3) *10	U.S.A.	3	UX4	6·3	Triode	200 100 10	—	120	1·1
10C1	Mazda	18	B8A	30	Triode	100 60 0	—	770	5·3
					Hexode	100 100 2	—	633	2·5
10C2	Mazda	18	B8A	25	Triode	100 100 0	—	770	3·5
					Mixer	100 100 0	—	633	—
10C14	Mazda	17	B9A	20	Triode	100 100 0	—	077	2·5
					Pent.	100 100 0	—	151	2·0
10D1	Brimar	4	Br5	13	Diode	—	—	100	—
					Diode	—	—	010	—
10F1	Mazda	18	B8A	25	Pent.	250 200 2	—	043	6·0
10F3	Mazda	18	B8A	20	Pent.	100 100 1	—	633	6·5
10F9	Mazda	18	B8A	13	Pent.	100 100 2	—	633	2·4
10FD12	Mazda	17	B9A	20	Pent.	200 100 2·5	—	150	4·5
					Diode	—	—	004	—
					Diode	—	—	007	—
10L14	Mazda	17	B9A	25	Triode	200 100 2	—	590	5·6
					Triode	200 100 2	—	283	5·6
10LD3	Mazda	18	B8A	13	Diode	—	—	004	—
					Diode	—	—	200	—
					Triode	100 60 1	—	530	1·6
10LD11	Mazda	18	B8A	16	Diode	—	—	002	—
					Diode	—	—	200	—
					Triode	100 100 0	—	530	2·4

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
10LD12	Mazda	17	B9A	25	Triode	200 100 0	—	065	1·3
					Diode	—	—	200	—
					Diode	—	—	700	—
					Diode	—	—	030	—
10LD13	Mazda	17	B9A	16	Triode	250 200 3	—	594	1·2
					Diode	—	—	200	—
					Diode	—	—	007	—
10P13	Mazda	18	B8A	40	Tetr.	100 100 7	—	693	2·1
10P14	Mazda	12	IO1	40	Tetr.	100 100 5·5	—	430	8·5
10P18	Mazda	17	B9A	45	Pent.	100 100 6·5	—	564	8·5
10Y	U.S.A.	3	UX4	2·5	Triode	60 60 15	—	270	—
11A2	Brimar	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	200 100 2	G	030	2·8
11D3	Brimar	5	Br7	13	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	200 100 2	G	030	1·2
11D5	Brimar	5	Br7	13	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	200 100 2	G	030	1·5
11E1	Mazda	6	Mo8	6·3	Tetr.	100 100 10	—	101	4·5
11E2	Mazda	12	IO1	6·3	Tetr.	100 100 10	R	400	—
11E3	Mazda	5	Br7	4	Tetr.	100 100 10	R	550	—
*12	U.S.A.	3	UX4	1·1	Triode	100 60 0	—	120	0·5
12A	U.S.A.	3	UX4	5	Triode	100 100 7·5	—	270	1·3
12A4	U.S.A.					No Test			
12A5		8	UX7	13	Pent.	100 100 15	—	695	1·7
12A6	U.S.A.	12	IO1	13	Tetr.	100 100 6	—	420	1·9
12A7	U.S.A.	8	UX7	13	Rect.	—	B	300	—
					Pent.	100 100 10	G	630	0·8
12A8-G-GT	U.S.A.	12	IO1	13	Osc.	100 60 0	B	457	0·6
					Mixer	100 60 0	G	626	1·2
12AC5	U.S.A.	18	B8A	13	Pent.	100 60 1·5	—	633	1·5
12AH7	U.S.A.	17	B9A	13	Pent.	200 100 0	—	190	—
					Triode	No Test	—		
12AH7-GT	U.S.A.	13	IO2	13	Triode	100 60 3	—	770	1·6
					Triode	100 60 3	—	033	1·6
(13) 12AH8	U.S.A.	17	B9A	13	Heptode	200 100 3	—	1 12 0	1·5
					Triode	100 100 0	—	0 8 13	2·5
12AL5	U.S.A.	16	B7G	13	Diode	—	—	004	—
					Diode	—	—	200	—
12AQ5		16	B7G	13	Pent.	100 100 4·5	—	543	1·9
12AT6	U.S.A.	16	B7G	13	Diode	—	—	030	—
					Diode	—	—	060	—
					Triode	100 100 1	—	504	1·3
12AT7	U.S.A.	17	B9A	13	Triode	100 100 1	—	283	4·0
					Triode	100 100 1	—	590	4·0
12AU6	U.S.A.	16	B7G	13	Pent.	100 100 1	—	540	3·9
12AU7	U.S.A.	17	B9A	13	Triode	100 100 0	—	283	3·1
					Triode	100 100 0	—	590	3·1
12AV6	U.S.A.	16	B7G	13	Diode	—	—	060	—
					Diode	—	—	030	—
					Triode	100 100 1	—	504	1·2
12AV7	U.S.A.	17	B9A	13	Triode 1	100 100 0	—	590	6·0
					Triode 2	100 100 0	—	283	6·0
12AW6	U.S.A.	16	B7G	13	Pent.	200 100 1·2	—	540	4·0
12AW7	U.S.A.	16	B7G	13	Pent.	200 100 1·2	—	540	4·0
12AX4		12	101	13	Rect.	—	—	300	—

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
12AX7	U.S.A.	17	B9A	13	Triode 1	200 100 0	—	283	2·0
					Triode 2	200 100 0	—	590	2·0
12AY7	U.S.A.	17	B9A	13	Triode 1	250 200 4	—	590	1·7
					Triode 2	250 200 4	—	283	1·7
12B6M	U.S.A.	12	IO1	13	Triode	250 200 2	G	020	1·1
					Diode	—	B	700	—
12B7	U.S.A.	14	LO8	13	Pent.	100 100 3	—	430	1·9
12B8-GT	U.S.A.	12	IO1	13	Triode	100 100 3	B	703	2·4
					Pent.	100 100 3	G	630	1·8
12BA6	U.S.A.	16	B7G	13	Pent.	100 100 1	—	549	4·3
12BA7		17	B9A	13	Triode	100 100 1	—	594	—
					Mixer	100 100 1	—	013	—
12BD6	U.S.A.	16	B7G	13	Pent.	200 100 3	—	540	2·0
12BE6	U.S.A.	16	B7G	13	Osc.	100 60 0	—	540	—
					Mixer	100 60 0	—	043	—
12BF6	U.S.A.	16	B7G	13	Osc.	100 60 0	—	540	—
					Mixer	100 60 0	—	043	—
12BH7	U.S.A.	17	B9A	13	Triode	250 200 10	—	590	3·0
					Triode	250 200 10	—	283	3·0
12BJ6	U.S.A.	15	B7G	6·3	Pent.	100 100 1	—	—	—
12BK6	U.S.A.	17	B7G	13	Triode	100 100 1	—	502	1·2
					Diode	—	—	030	—
					Diode	—	—	060	—
12BT6	U.S.A.	16	B7G	13	Triode	100 100 1	—	502	1·3
					Diode	—	—	030	—
					Diode	—	—	060	—
12BU6	U.S.A.	16	B7G	13	Triode	250 200 9	—	502	1·9
					Diode	—	—	030	—
12BY6	U.S.A.	17	B9A	13	Triode	250 200 10	—	590	3·0
					Triode	250 200 10	—	283	—
12C8-GT	U.S.A.	12	IO1	13	Diode	—	B	300	—
					Diode	—	B	200	3·0
					Pent.	200 100 3	G	026	1·3
12CA5	R.C.A.	16	B7G	13	Pent.	100 100 4	—	8 11 2	8·1
12CR6	R.C.A.	16	B7G	13	Pent.	200 100 2	—	043	2·2
					Diode	—	—	200	—
12DQ6	R.C.A.	12	IO1	13	Pent.	100 100 5	R	400	4·0
12E1	U.S.A.	12	IO1	6·3	Pent.	100 100 5	—	400	10·0
12E5-GT	U.S.A.	12	IO1	13	Triode	100 60 6	—	120	0·9
12E5-GT	U.S.A.	12	IO1	13	Triode	100 60 6	—	120	0·9
12F5-G-GT	U.S.A.	12	IO1	13	Triode	200 100 0	G	100	1·5
12G7-GT	U.S.A.	12	IO1	13	Triode	250 200 3	G	030	1·2
					Diode	—	B	700	—
					Diode	—	B	200	—
12H6	U.S.A.	12	IO1	13	Diode	—	—	300	—
					Diode	—	—	020	—
12J5-GT	U.S.A.	12	IO1	13	Triode	100 60 0	—	120	3·0
12J7-G-GT	U.S.A.	12	IO1	13	Pent.	100 100 0	G	620	1·2
12K7-G-GT	U.S.A.	12	IO1	13	Pent.	100 100 0	G	620	1·7
12K8GT	U.S.A.	12	IO1	13	Triode	100 60 0	B	507	3·0
					Hexode	100 60 0	G	620	0·8
12Q7-G-GT	U.S.A.	12	IO1	13	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	200 100 0	G	020	1·5
12S8-GT	U.S.A.	13	IO2	13	Diode	—	B	200	—
					Diode	—	B	060	—
					Diode	—	B	700	—
					Triode	100 100 1	G	030	9·0

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
12SA7-GT	U.S.A.	12	IO1	13	Osc.	100 60 0	—	430	—
					Mixer	200 100 0	—	633	—
12SC7	U.S.A.	13	IO2	13	Triode	250 200 0	—	507	1·4
					Triode	250 200 0	—	804	1·4
12SF5-GT	U.S.A.	13	IO2	13	Triode	200 100 0	—	104	1·5
12SF7	U.S.A.	13	IO2	13	Diode	—	—	002	—
					Pent.	100 100 3	—	625	1·8
12SG7	U.S.A.	12	IO1	13	Pent.	100 100 0	—	802	4·0
12SH7	U.S.A.	12	IO1	13	Pent.	100 100 0	—	802	4·0
12SJ7-GT	U.S.A.	12	IO1	13	Pent.	100 100 0	—	802	2·0
12SK7-GT	U.S.A.	12	IO1	13	Pent.	100 100 3	—	802	2·4
12SL7-GT	U.S.A.	13	IO2	13	Triode	200 100 0	—	804	1·7
					Triode	200 100 0	—	077	1·7
12SN7-GT	U.S.A.	13	IO2	13	Triode	100 60 0	—	804	3·0
					Triode	100 60 0	—	077	3·0
12SQ7-GT	U.S.A.	13	IO2	13	Diode	—	—	004	—
					Diode	—	—	035	—
					Triode	100 60 0	—	025	1·0
12SR7	U.S.A.	13	IO2	13	Diode	—	—	200	—
					Diode	—	—	002	—
					Triode	100 60 0	—	025	1·7
12SW7	U.S.A.	13	IO2	13	Diode	—	—	200	—
					Diode	—	—	004	—
					Triode	250 200 9	—	035	1·9
12SX7	U.S.A.	13	IO2	13	Triode	250 200 8	—	077	2·6
					Triode	250 200 8	—	804	2·6
12SY7	U.S.A.	12	IO1	13	Osc.	100 100 0	—	130	4·5
					Mixer	100 100 0	—	633	—
13D3	Brimar	17	B9A	13	Triode	250 200 4·5	—	283	2·3
					Triode	250 200 4·5	—	590	2·3
13D.D.T.	Cossor	5	Br7	13	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	200 100 3	G	030	2·4
13D.H.A.	Cossor	5	Br7	13	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	200 100 0	G	030	1·5
13P.G.A.	Cossor	5	Br7	13	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	1·7
13S.P.A.	Cossor	5	Br7	13	Pent.	200 100 3	G	710	1·8
13V.P.A.	Cossor	5	Br7	13	Pent.	200 100 3	G	710	1·2
/3/14	U.S.A.	2	UX5	13	Pent.	200 100 3	R	206	1·0
14A4	U.S.A.	14	LO8	13	Triode	100 60 0	—	129	3·0
14A5	U.S.A.	14	LO8	13	Pent.	100 100 5	—	420	2·5
14A7/12B7	U.S.A.	14	LO8	13	Pent.	100 100 0	—	430	2·3
14AF7	U.S.A.	14	LO8	13	Triode	100 100 0	—	270	2·6
					Triode	100 100 0	—	705	2·6
14B6	U.S.A.	14	LO8	13	Diode	—	—	300	—
					Diode	—	—	001	—
					Triode	200 100 2	—	830	1·1
14B8	U.S.A.	14	LO8	13	Osc.	100 60 0	—	276	1·1
					Mixer	100 60 0	—	436	—
14C5	U.S.A.	14	LO8	13	Tetr.	100 100 5	—	420	2·6
14C7	U.S.A.	14	LO8	13	Pent.	100 100 3	—	430	1·2
14E6	U.S.A.	14	LO8	13	Diode	—	—	390	—
					Diode	—	—	091	—
14E7	U.S.A.	14	LO8	13	Diode	—	—	100	—
					Diode	—	—	010	—
					Pent.	100 100 0	—	536	1·6

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
14F7	U.S.A.	14	LO8	13	Triode	200 100 2	—	705	1·6
						200 100 2	—	270	1·6
14H7	U.S.A.	14	LO8	13	Pent.	100 100 0	—	430	3·8
14J7	U.S.A.	14	LO8	13	Triode	100 60 0	—	270	1·3
					Heptode	100 60 0	—	536	—
14K7	U.S.A.	18	B8A	13	Triode	100 60 0	—	770	1·9
					Heptode	100 60 1	—	633	1·5
14L7	U.S.A.	18	B8A	13	Triode	100 60 1	—	530	1·6
					Diode 1	—	—	004	—
					Diode 2	—	—	200	—
14N7	U.S.A.	14	LO8	13	Triode	100 60 0	—	705	3·0
					Triode	100 60 0	—	270	3·0
14Q7	U.S.A.	14	LO8	13	Osc.	100 60 0	—	620	1·0
					Mixer	100 60 0	—	430	1·6
14R7	U.S.A.	14	LO8	13	Diode	—	—	100	—
					Diode	—	—	010	—
					Pent.	100 60 0	—	536	3·2
14S7	U.S.A.	14	LO8	13	Triode	100 60 0	—	270	—
					Hexode	100 60 0	—	536	—
14V7	U.S.A.	14	LO8	13	Pent.	200 100 1	—	430	4·7
14W7	U.S.A.	14	LO8	13	Pent.	200 10 1	—	430	4·6
14X7	U.S.A.	14	LO8	13	Diode	—	—	007	—
					Diode	—	—	700	—
					Triode	100 100 0	—	830	1·0
15A2	Brimar	5	Br7	4	Osc.	100 60 0	B	410	0·6
					Mixer	100 60 0	G	640	1·2
15A6	Brimar	17	B9A	16	Pent.	200 100 2	—	554	10·0
15D1	Brimar	5	Br7	13	Osc.	100 60 0	B	410	0·6
					Mixer	100 60 0	G	640	1·2
15D2	Brimar	5	Br7	13	Osc.	100 60 0	B	410	0·6
					Mixer	100 60 0	G	640	1·2
15-E	U.S.A.	2	UX5	2	Pent.	60 60 0	G	102	0·8
16A5		17	B9A	16	Pent.	100 100 6	—	544	9·0
(13) 16A5	U.S.A.	17	B9A	16	Pent.	100 100 10	—	10 11 11	4·5
(13) 17Z3	Cossor	17	B9A	16	Diode	—	B	12 6 12	—
18-E	U.S.A.	1	UX6	13	Pent.	100 100 6	—	102	1·6
*19	U.S.A.	1	UX6	2	Triode	100 60 0	—	510	—
					Triode	100 60 0	—	205	—
19AQ5	U.S.A.	16	B7G	20	Pent.	100 100 3	—	543	3·0
19BG6	U.S.A.	12	IO1	20	Pent.	100 100 6	R	101	3·0
19C8	U.S.A.	17	B9A	20	Triode	100 100 0	—	065	1·2
					Diode 1	—	—	700	—
					Diode 2	—	—	200	—
					Diode 3	—	—	030	—
19D8	U.S.A.	17	B9A	20	Triode	100 100 0	—	077	—
					Pent.	100 100 0	—	151	—
(13) 19J6	U.S.A.	16	B7G	20	Triode	100 100 0·5	—	770	5·3
					Triode	100 100 0·5	—	2 13 0	—
19T8	U.S.A.	17	B9A	20	Diode	—	—	200	—
					Diode	—	—	700	—
					Diode	—	—	020	—
					Triode	100 100 1	—	077	1·3
19V8	U.S.A.	17	B9A	20	Triode 1	100 100 0	—	830	1·3
					Diode 1	—	—	700	—
					Diode 2	—	—	004	—
					Diode 3	—	—	060	—
(3) *20	U.S.A.	3	UX4	2·5	Triode	100 60 10	—	120	0·4
20A1	Brimar	5	Br7	4	Triode	100 60 0	B	560	1·6
					Hexode	100 60 0	G	630	1·6

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
20D1	Mazda	16	B7G	6·3	Diode	—	—	200	—
					Diode	—	—	004	—
20D2	Brimar	5	Br7	13	Triode	100 60 0	B	560	2·4
					Hexode	100 60 0	G	630	0·4
20F2	Mazda	18	B8A	13	Pent.	100 100 1	—	633	9·0
20J8	U.S.A.	12	IO1	20	Triode	100 60 0	B	507	1·3
					Heptode	100 60 0	G	620	—
20L1	Mazda	18	B8A	13	Triode	200 100 0	—	530	2·8
					Triode	200 100 0	—	203	2·8
20P1	Mazda	12	IO1	35	Tetr.	100 100 10	R	400	—
20P2	Mazda	12	IO1	35	Tetr.	100 100 3·5	R	400	9·0
20P3	Mazda	12	IO1	20	Pent.	100 100 10	—	430	7·2
20P4	Mazda	12	IO1	35	Pent.	100 100 10	R	400	7·0
(13) 20P5	Mazda	18	B8A	20	Tetr.	100 100 6	—	11 9 3	6·0
(13) 21A6	Brimar	17	B9A	20	Pent.	100 100 12	R	10 10 10	6·0
21A7	U.S.A.	14	LO8	20	Triode	100 60 0	—	270	1·9
					Hexode	100 60 0	—	536	—
(3) *22	U.S.A.	3	UX4	2·5	Tetr.	100 60 0	G	140	0·3
24-A-E	U.S.A.	2	UX5	2·5	Tetr.	100 60 0	G	102	1·0
25A6-G-GT	U.S.A.	12	IO1	25	Pent.	100 100 15	—	420	2·0
25A7-G-GT	U.S.A.	12	IO1	25	Rect.	—	—	001	—
					Pent.	100 100 15	—	430	1·8
25AC5-G-GT	U.S.A.	12	IO1	25	Triode	200 100 0	—	120	—
25AV5		12	IO1	25	Pent.	200 100 10	—	770	5·0
25B5	U.S.A.	1	UX6	25	Triode	100 100 0	—	102	2·2
25B6-G	U.S.A	12	IO1	25	Pent.	100 100 15	—	420	4·8
25B8-GT	U.S.A.	12	IO1	25	Triode	100 100 0	B	703	1·5
					Pent.	100 100 3	G	630	2·0
25BK5	U.S.A.					No Test			
25BQ6	U.S.A.	12	IO1	25	Pent.	200 100 10	R	406	5·0
25C6-G	U.S.A.	12	IO1	25	Tetr.	100 100 15	—	420	5·5
25CD5		12	IO1	25	Pent.	100 100 12	R	503	—
25D8GT	U.S.A.	12	IO1	25	Diode	—	B	004	—
					Triode	100 100 1	B	507	1·1
					Pent	100 100 3	G	630	1·9
25L6-G-GT	U.S.A.	12	IO1	25	Tetr.	60 60 4	—	430	7·3
25N6-G	U.S.A.	12	IO1	25	Triode	100 100 0	—	420	2·5
*25S	U.S.A.	1	UX6	2	Diode	—	—	300	—
					Diode	—	—	001	—
					Triode	100 60 0	—	220	0·6
25U4	U.S.A.	13	IO2	25	Rect.	—	—	004	—
25W4	U.S.A.	13	IO2	25	Rect.	—	—	004	—
*26	U.S.A.	3	UX4	1·4	Triode	100 60 6	—	120	0·9
26A6	U.S.A.	12	IO1	25	Pent.	200 100 2	—	430	4·0
26C6	U.S.A.	16	B7G	25	Triode	250 200 9	—	504	1·9
					Diode	—	—	010	—
					Diode	—	—	030	—
26D6	U.S.A.	16	B7G	25	Heptode	200 100 1·5	—	540	5·0
26Z5		17	B9A	25	Rect.	—	—	090	—
27-S	U.S.A.	2	UX5	2·5	Triode	100 60 6	—	105	0·8
*30	U.S.A.	3	UX4	2	Triode	100 60 3	—	120	0·9
(13) 30C1	Mazda	17	B9A	10	Pent.	200 100 2	—	1 0 16	5·0
					Triode	100 100 2	—	020	2·0
30F5	Mazda	17	B9A	6·3	Pent.	100 100 1	—	502	8·0
30FL1	Mazda	17	B9A	10	Triode	200 100 0	—	530	3·0
					Pent.	No Test			
(13) 30L1	Mazda	17	B9A	6·3	Triode 1	100 100 0	—	5 0 15	3·0
					Triode 2	100 100 0	—	860	3·0

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
⑬ 30P4	Mazda	12	101–1	25	Pent.	100 100 3	R	4 15 0	9·5
⑬ 30P12	Mazda	17	B9A	13	Tetr.	100 100 10	—	10 11 11	5·0
⑬ 30P16	Mazda	17	B9A	16	Pent.	100 100 10	—	10 11 11	4·5
30PL1	Mazda	17	B9A	13	Triode	100 100 0	—	530	2·0
					Pent.	100 100 4	—	276	3·5
⑬ 30PL13	Mazda	17	B9A	16	Triode	100 100 0	—	0 16 0	3·4
					Tetrode	200 100 6	—	2 0 17	6·0
*31	U.S.A.	3	UX4	2	Triode	100 60 10	—	120	1·0
*32-E	U.S.A.	3	UX4	2	Heptode	100 60 0	G	140	0·6
③ 32L7-GT	U.S.A.	12	IO1	30	Tetr.	100 100 6	—	430	6·0
					Rect.	—	—	001	—
*33	U.S.A.	2	UX5	2	Pent.	100 100 10	—	115	1·3
*34-E	U.S.A.	3	UX4	2	Pent.	60 60 0	G	140	0·6
35	U.S.A.	2	UX5	2·5	Tetr.	100 60 0	G	102	1·0
35A5-LT	U.S.A.	14	LO8	35	Tetr.	100 100 8	—	420	5·5
35B5	U.S.A.	16	B7G	35	Tetr.	100 100 7·5	—	543	5·8
35C5	U.S.A.	16	B7G	35	Pent.	60 60 5	—	862	3·0
35L6-G-GT	U.S.A.	12	IO1	35	Tetr.	100 100 8	—	420	5·3
35–51	U.S.A.	2	UX5	2·5	Tetr.	100 60 0	G	102	1·0
35S/51	U.S.A.	2	UX5	2·5	Tetr.	100 60 1	G	206	8·0
36-E	U.S.A.	2	UX5	6·3	Tetr.	100 60 0	G	102	0·9
37	U.S.A.	2	UX5	6·3	Triode	100 60 6	—	105	0·8
38	U.S.A.	2	UX5	6·3	Pent.	100 100 9	G	102	0·9
39/44-E	U.S.A.	2	UX5	6·3	Pent.	100 100 3	G	102	1·0
*40	U.S.A.	3	UX4	5	Triode	100 60 0	—	120	0·2
40P.A.A.	Cossor	5	Br7	40	Pent.	100 100 15	—	420	3·3
41-E	U.S.A.	1	UX6	6·3	Pent.	100 100 6	—	102	1·5
41F.P.	Cossor	4	Br5	4	Triode	100 60 6	—	120	3·0
41M.D.G.	Cossor	4	Br5	4	Tetr.	100 60 6	—	120	0·25
41M.H.	Cossor	4	Br5	4	Triode	100 60 0	—	120	4·0
41M.H.F.	Cossor	4	Br5	4	Triode	100 60 0	—	120	2·8
41M.H.L.	Cossor	4	Br5	4	Triode	100 60 0	—	120	3·5
41M.L.F	Cossor	4	Br5	4	Triode	100 60 3	—	120	1·9
41M.P.	Cossor	4	Br5	4	Triode	100 60 2	—	120	5·0
41M.P.G.	Cossor	5	Br7	4	Osc.	100 60 0	B	410	1·8
					Mixer	100 60 0	G	640	2·6
41M.P.T.	Cossor	5	Br7	4	Pent.	200 100 0	R	510	5·0
41M.R.C.	Cossor	4	Br5	4	Triode	100 60 0	—	120	2·6
41M.S.G.	Cossor	4	Br5	4	Tetr.	100 60 0	R	320	2·5
41M.T.A.	Cossor	4	Br5	4	Triode	100 60 0	—	120	2·8
41M.T.B.	Cossor	4	Br5	4	Triode	200 100 0	—	120	2·6
41M.T.L.	Cossor	4	Br5	4	Triode	200 100 3	—	120	3·0
⑨ 41M.T.S.	Cossor	5	Br7	4	Pent. 1	200 100 0	—	430	1·6
					Pent. 2	200 100 0	—	460	1·6
41M.X.P.	Cossor	4	Br5	4	Triode	100 60 6	—	120	5·3
41S.T.H.	Cossor	5	Br7	4	Triode	100 60 0	B	560	1·9
					Hexode	100 60 0	G	630	1·5
42-E	U.S.A.	1	UX6	6·3	Pent.	100 100 6	—	102	1·6
42M.P.T.	Cossor	5	Br7	4	Pent.	100 100 2	R	510	6·0
42M.P./PEN	Cossor	5	Br7	4	Pent.	100 100 2	—	420	4·3
420T.	Cossor	5	Br7	4	Tetr.	100 100 3	—	420	4·5
420T.D.D.	Cossor	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Tetr.	100 100 3	G	750	4·5
42P.T.B.	Cossor	5	Br7	4	Pent.	100 100 2	G	750	6·0
42S.P.T.	Cossor	5	Br7	4	Pent.	100 100 6	R	550	7·0
43-E	U.S.A.	1	UX6	25	Pent.	100 100 15	—	102	2·0
44	U.S.A.	2	UX5	6·3	Pent.	100 100 3	G	102	1·0

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*45	U.S.A.	3	UX4	2·5	Triode	100 60 12	—	120	1·4
*46	U.S.A.	2	UX5	2·5	Tetr.	100 60 6	—	125	2·3
*47-E	U.S.A.	2	UX5	2·5	Pent.	100 100 6	—	115	1·6
48	U.S.A.	1	UX6	30	Tetr.	60 60 10	—	102	2·9
*49	U.S.A.	2	UX5	2	Tetr.	100 60 15	—	125	1·0
③ *50	U.S.A.	3	UX4	6·3	Triode	100 60 10	—	120	0·9
50A5	U.S.A.	14	LO8	50	Tetr.	60 60 4	—	429	5·0
50B5	U.S.A.	16	B7G	50	Tetr.	100 100 7·5	—	543	7·3
50C5	U.S.A.	16	B7G	50	Tetr.	60 60 4	—	864	5·5
50C6G	U.S.A.	12	IO1	50	Tetr.	100 100 15	—	420	5·5
50CD6	U.S.A.	12	IO1	50	Pent.	60 60 0	R	500	1·3
50L6-GT	U.S.A.	12	IO1	50	Tetr.	100 100 10	—	420	7·0
51	U.S.A.	2	UX5	2·5	Pent.	200 100 3	G	102	1·0
*52	U.S.A.	2	UX5	6·3	Tetr.	100 60 10	—	125	1·5
55-G	U.S.A.	1	UX6	2·5	Diode	—	B	300	—
					Diode	—	B	001	—
					Triode	100 60 6	G	200	0·65
56-S-AS	U.S.A.	2	UX5	2·5	Triode	100 60 3	—	105	1·1
57-S-AS	U.S.A.	1	UX6	2·5	Pent.	100 100 0	G	202	1·2
58-S-AS	U.S.A.	1	UX6	2·5	Pent.	100 100 0	G	202	1·6
59	U.S.A.	8	UX7	2·5	Pent.	60 60 10	—	638	—
61BT	Cossor	12	IO1	6·3	Pent.	100 100 6	R	400	2·6
61SPT	Cossor	12	IO1	6·3	Pent.	200 100 0	R	400	10·0
62BT	Cossor	12	IO1	6·3	Pent.	100 100 15	R	400	8·0
62DDT	Cossor	18	B8A	6·3	Triode	250 200 3	—	530	1·3
					Diode	—	—	100	—
					Diode	—	—	002	—
62TH	Cossor	18	B8A	6·3	Hexode	100 60 1	—	633	2·0
					Triode	100 60 0	—	770	2·5
62VP	Cossor	18	B8A	6·3	Pent.	250 200 2·5	—	633	2·2
63SPT	Cossor	7	B9G	6·3	Pent.	100 100 1	—	930	4·6
67PT	Cossor	18	B8A	6·3	Pent.	250 200 7	—	11 9 3	7·5
70A7	U.S.A.	12	IO1	70	Diode	No Test			
					Tetr.	100 100 7	—	430	5·7
70L7-GT	U.S.A.	12	IO1	70	Rect.	—	—	002	—
					Tetr.	100 100 9	—	430	7·0
*71A	U.S.A.	3	UX4	5	Triode	100 60 15	—	120	1·4
75-S	U.S.A.	1	UX6	6·3	Diode	—	B	300	—
					Diode	—	B	001	—
					Triode	100 60 0	G	200	1·0
76	U.S.A.	2	UX5	6·3	Triode	100 60 3	—	105	1·1
77-E	U.S.A.	1	UX6	6·3	Pent.	100 60 0	G	202	1·2
78-E	U.S.A.	1	UX6	6·3	Pent.	100 100 0	G	202	1·7
79	U.S.A.	1	UX6	6·3	Triode	200 100 0	G	010	2·0
					Triode	200 100 0	B	205	2·0
85	U.S.A.	1	UX6	6·3	Diode	—	B	300	—
					Diode	—	B	001	—
					Triode	100 60 6	G	200	0·65
85A/S	U.S.A.	1	UX6	6·3	Triode	250 200 9	G	200	1·2
					Diode	—	B	700	—
					Diode	—	B	007	—
86M	U.S.A.	2	UX5	2·5	Triode	100 60 3	—	105	1·1
87S	U.S.A.	1	UX6	2·5	Pent.	100 100 0	G	202	1·2
88-M-S	U.S.A.	1	UX6	2·5	Pent.	100 100 0	G	202	1·6
89	U.S.A.	1	UX6	6·3	Pent.	100 100 9	G	202	1·2
104V	Mullard	4	Br5	4	Triode	100 60 6	—	120	3·5
*112-A	U.S.A.	3	UX4	5	Triode	100 60 5	—	120	1·5
117L7-GT	U.S.A.	12	IO1	117	Rect.	—	—	001	—
					Tetr.	100 100 6	—	930	5·0

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
117L7-GT/ 117M7	U.S.A.	12	IO1	117	Rect.	—	—	001	—
					Tetr.	100 100 6	—	930	5·0
117M7-GT	U.S.A.	12	IO1	117	Rect.	—	—	001	—
					Tetr.	100 100 6	—	930	5·0
117N7-GT	U.S.A.	12	IO1	117	Rect.	No Test			
					Tetr.	100 100 6	—	920	5·0
117P7-GT	U.S.A.	12	IO1	117	Rect.	No Test			
					Tetr.	100 100 6	—	920	5·0
154V	Mullard	4	Br5	4	Triode	100 60 3	—	120	1·7
164V	Mullard	4	Br5	4	Triode	100 60 2	—	120	3·5
*182B-482B	U.S.A.	3	UX4	5	Triode	100 60 15	—	120	1·3
*183-483	U.S.A.	3	UX4	5	Triode	60 60 15	—	120	0·8
185BT	Cossor	12	IO1	16	Pent.	100 100 6	R	400	9·5
201-B-C	U.S.A.	3	UX4	5	Triode	100 100 5	—	270	0·75
202D.D.T.	Cossor	5	Br7	20	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	200 100 3	G	030	2·4
202M.P.G.	Cossor	5	Br7	20	Osc.	100 60 0	B	410	1·8
					Mixer	10 60 0	G	640	2·6
202S.P.B.	Cossor	5	Br7	20	Pent.	200 100 0	G	710	2·8
202S.T.H.	Cossor	5	Br7	20	Triode	100 100 0	B	560	1·9
					Hexode	200 100 0	G	630	2·0
202V.P.	Cossor	5	Br7	20	Pent.	200 100 0	R	510	2·2
202V.P.B.	Cossor	5	Br7	20	Pent.	200 100 0	G	710	2·2
203THA	Cossor	5	Br7	20	Triode	100 60 0	B	560	4·7
					Hexode	100 60 0	G	630	3·0
205D	U.S.A.	3	UX4	4	Tetr.	60 60 15	—	270	—
*210D.D.T.	Cossor	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·1
*210D.E.T.	Cossor	4	Br5	2	Triode	100 60 0	—	120	0·9
*210D.G.	Cossor	4	Br5	2	Tetr.	100 60 0	—	120	0·2
*210H.F.	Cossor	4	Br5	2	Triode	100 60 0	—	120	1·1
*210L.F.	Cossor	4	Br5	2	Triode	100 60 0	—	120	1·4
*210P.G.	Cossor	5	Br7	2	Osc.	100 60 0	B	410	0·8
					Mixer	100 60 0	G	640	0·9
*210P.G.A.	Cossor	5	Br7	2	Osc.	100 60 0	B	410	0·8
					Mixer	100 60 0	G	640	0·9
*210R.C.	Cossor	4	Br5	2	Triode	10 60 0	—	120	0·8
*210S.P.G.	Cossor	5	Br7	2	Osc.	100 60 0	B	410	0·8
					Mixer	100 60 0	G	640	0·9
*210S.P.T.	Cossor	4	Br5	2	Pent.	100 60 0	R	320	1·3
		5	Br7	2	Pent.	100 60 0	R	510	1·3
*210T	U.S.A.	3	UX4	6·3	Triode	200 100 10	—	120	1·1
*210V.P.A.	Cossor	5	Br7	2	Pent.	100 100 3	R	510	1·1
*210V.P.T	Cossor	4	Br5	2	Pent.	100 60 0	R	320	1·1
		5	Br7	2	Pent.	100 60 0	R	510	1·1
*215P.	Cossor	4	Br5	2	Triode	100 60 5	—	120	1·8
*215S.G.	Cossor	4	Br5	2	Tetr.	100 60 0	R	320	1·1
*220B.	Cossor	5	Br7	2	Triode	100 60 0	—	100	1·4
					Triode	100 60 0	—	020	1·4
220D.D.	Cossor	4	Br5	2	Diode	—	—	100	—
					Diode	—	—	010	—
*220H.P.T.	Cossor	4	Br5 (4 pin)	2	Pent.	100 100 2	R	120	2·0
		4	Br5 (5 pin)	2	Pent.	100 100 2	—	122	2·0
*220I.P.T.	Cossor	5	Br7	2	Pent.	100 60 1	R	510	1·0

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*220O.T.	Cossor	4	Br5	2	Tetr.	100 100 4	—	122	2·0
*220P.	Cossor	4	Br5	2	Triode	100 60 5	—	120	1·8
*220P.A.	Cossor	4	Br5	2	Triode	100 60 3	—	120	3·3
*220P.T.	Cossor	4	Br5 (4 pin)	2	Pent.	100 100 6	R	120	2·0
		4	Br5 (5 pin)	2	Pent.	100 100 6	—	122	2·0
*220S.G.	Cossor	4	Br5	2	Tetr.	100 60 2	R	320	1·6
*220T.H.	Cossor	5	Br7	2	Triode	100 60 0	B	560	1·8
					Heptode	100 60 0	G	630	0·7
*220V.S.	Cossor	4	Br5	2	Pent.	100 60 2	R	320	1·6
*220V.S.G.	Cossor	4	Br5	2	Tetr.	100 60 2	R	320	1·6
*230P.T.	Cossor	4	Br5 (4 pin)	2	Pent.	100 100 10	R	120	1·6
		4	Br5 (5 pin)	2	Pent.	100 100 10	—	122	1·6
*230X.P.	Cossor	4	Br5	2	Triode	100 60 12	—	120	2·5
*240B	Cossor	5	Br7	2	Triode	100 60 0	—	100	1·3
					Triode	100 60 0	—	020	1·3
*240Q.P.	Cossor	5	Br7	2	Pent.	100 100 6	—	101	2·0
					Pent.	100 100 6	—	021	2·0
244V	Mullard	4	Br5	4	Triode	100 60 2	—	120	2·2
302T.H.A.	Cossor	5	Br7	30	Triode	100 60 0	B	560	4·7
					Hexode	100 60 0	G	630	3·0
310	U.S.A.	3	UX4	6·3	Triode	60 60 15	—	270	—
354V	Mullard	4	Br5	4	Triode	100 60 0	—	120	3·5
/3/401	U.S.A.	3	UX4	2·5	Triode	100 100 3	—	270	1·0
402O.T.	Cossor	5	Br7	40	Tetr.	100 100 4	G	430	4·5
402P.	Cossor	5	Br7	40	Triode	100 60 6	G	020	5·3
402PEN	Cossor	5	Br7	40	Pent.	100 100 3	G	320	4·4
402PEN/A	Cossor	5	Br7	40	Pent.	100 100 6	G	320	6·5
403	U.S.A.	16	B7G	6·3	Pent.	100 100 0	—	540	5·0
*410H.F.	Cossor	4	Br5	4	Triode	100 60 0	—	120	1·1
*410L.F.	Cossor	4	Br5	4	Triode	100 60 0	—	120	1·7
*410P.	Cossor	4	Br5	4	Triode	100 60 6	—	120	1·6
*410P.T.	Cossor	4	Br5 (4 pin)	4	Pent.	100 100 6	R	120	2·0
		4	Br5 (5 pin)	4	Pent.	100 100 6	—	122	2·0
*410R.C.	Cossor	4	Br5	4	Triode	100 60 0	—	120	0·8
*410S.G.	Cossor	4	Br5	4	Tetr.	100 60 0	R	320	0·8
415P.T	Cossor	4	Br5 (4 pin)	4	Pent.	100 100 10	R	120	1·6
		4	Br5 (5 pin)	4	Pent.	100 100 10	—	122	1·6
415X.P.	Cossor	4	Br5	4	Triode	100 60 12	—	120	2·4
425X.P.	Cossor	4	Br5	4	Triode	100 60 7	—	120	2·8
482B	U.S.A.	3	UX4	5	Triode	100 60 14	—	270	1·0
483	U.S.A.	3	UX4	5	Triode	60 60 15	—	270	9·0
484V	Mullard	4	Br5	4	Triode	100 60 0	—	120	2·2
485	U.S.A.	2	UX5	2·5	Triode	200 100 10	—	105	1·4
*610H.F.	Cossor	4	Br5	6·3	Triode	100 60 0	—	120	1·0
*610L.F.	Cossor	4	Br5	6·3	Triode	100 60 0	—	120	2·0
*610P	Cossor	4	Br5	6·3	Triode	100 60 5	—	120	1·9
*610R.C.	Cossor	4	Br5	6·3	Triode	100 60 0	—	120	0·8
*610S.G.	Cossor	4	Br5	6·3	Pent.	100 60 0	R	320	0·8
*610X.P.	Cossor	4	Br5	6·3	Triode	100 60 10	—	120	2·0
615P.T.	Cossor	4	Br5	6·3	Triode	100 100 10	—	122	1·6

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
625P	Cossor	4	Br5	6·3	Triode	100 60 6	—	120	2·0
717A	U.S.A.	12	IO1	6·3	Pent.	100 100 0	—	802	4·0
801	U.S.A.	3	UX4	6·3	Triode	100 100 9·5	—	270	0·8
801A	U.S.A.	3	UX4	6·3	Triode	60 60 15	—	270	—
802	U.S.A.	8	UX7	6·3	Pent.	100 60 15	R	608	—
807	U.S.A.	2	UX5	6·3	Tetr.	100 100 6	R	305	4·1
809	U.S.A	3	UX4	6·3	Triode	250 200 1·5	R	070	—
812	U.S.A	3	UX4	6·3	Triode	250 200 8	R	070	—
*840	U.S.A.	2	UX5	2	Pent.	100 60 1·5	R	015	0·4
841	U.S.A.	3	UX4	6·3	Triode	250 200 6	—	270	0·45
843	U.S.A.	2	UX5	2·5	Triode	100 100 7	—	205	0·9
*864	U.S.A.	2	UX5	1·1	Triode	60 60 3	—	270	4·8
865	U.S.A.	3	UX4	6·3	Pent.	100 60 13	R	470	—
904V	Mullard	4	Br5	4	Triode	100 60 0	—	120	3·5
950	U.S.A.	2	UX5	2	Pent.	100 100 12	—	255	0·9
951	U.S.A.	3	UX4	2	Pent.	100 60 3	G	240	6·0
994V	Mullard	4	Br5	4	Triode	100 60 0	—	120	3·6
1203	U.S.A.	14	Lo8	6·3	Diode	—	—	606	—
1204	U.S.A.	12	IO1	6·3	Pent.	200 100 2	—	540	1·2
1206	U.S.A.	14	LO8	6·3	Tetr.	200 100 2·5	—	620	2·0
					Tetr.	No Test			
1221	U.S.A.	1	UX6	6·3	Pent.	100 100 0	G	202	1·2
1223	U.S.A.	12	IO1	6·3	Pent.	100 100 0	G	620	1·2
1229	U.S.A.	3	UX4	2	Tetr.	100 60 3	G	260	6·0
1231	U.S.A.	14	LO8	6·3	Pent.	200 100 0	—	430	5·5
1232	U.S.A.	14	LO8	6·3	Pent.	200 100 2	—	430	4·5
1273	U.S.A.	14	LO8	6·3	Pent.	100 100 1	—	430	2·2
1276	U.S.A.	3	UX4	4	Triode	100 60 1·5	—	260	7·0
1284	U.S.A.	14	LO8	13	Pent.	200 100 3	—	430	2·0
*1293	U.S.A.	14	LO8	1·4	Triode	60 60 0	—	530	1·0
*1294	U.S.A.	14	LO8	1·4	Diode	—	—	060	—
*1299	U.S.A.	14	LO8	2·5	Tetr.	100 60 4	R, G	000	1·7
1602	U.S.A.	12	IO1	6·3	Triode	200 100 10	—	120	1·1
1603	U.S.A.	1	UX6	6·3	Pent.	100 100 0	G	202	1·2
*1608	U.S.A.	3	UX4	2·5	Triode	100 100 3	—	270	—
*1609	U.S.A.	2	UX5	1·1	Pent.	100 60 0	—	115	0·7
*1610	U.S.A.	2	UX5	2·5	Pent.	100 60 5	—	255	—
1611	U.S.A.	12	IO1	6·3	Pent.	60 60 5	—	420	1·3
1612	U.S.A.	12	IO1	6·3	Pent.	200 100 3	G	620	1·1
1613	U.S.A.	12	IO1	6·3	Pent.	100 60 4	—	430	1·8
1614	U.S.A.	12	IO1	6·3	Pent.	100 100 6	—	439	4·1
1619	U.S.A.	12	IO1	2·5	Tetr.	100 60 2	—	430	2·0
1620	U.S.A.	12	IO1	6·3	Pent.	100 100 3	G	620	1·2
1621	U.S.A.	12	IO1	6·3	Pent.	100 100 9	—	420	—
1622	U.S.A.	12	IO1	6·3	Tetr.	100 100 9	—	420	—
1624	U.S.A.	2	UX5	2·5	Pent.	60 60 5	R	605	—
1625	U.S.A.	8	UX7	13	Pent.	60 60 5	R	605	—
1626	U.S.A.	12	IO1	13	Triode	60 60 8	—	530	1·0
1631	U.S.A.	12	IO1	13	Pent.	100 100 6	—	430	3·8
1632	U.S.A.	12	IO1	25	Tetr.	100 100 10	—	430	7·0
1633	U.S.A.	13	IO2	13	Triode	100 60 0	—	804	3·0
					Triode	100 60 0	—	077	3·0
1634	U.S.A.	13	IO2	13	Triode	200 100 0	—	507	1·4
					Triode	200 100 0	—	804	1·4
1635	U.S.A.	12	IO1	6·3	Triode	200 100 0	—	507	1·0
					Triode	200 100 0	—	820	1·0
1642	U.S.A.	8	UX7	6·3	Triode	200 100 15	G	200	1·2
					Triode	200 100 15	B	708	1·2

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
1644						No test			
1851	U.S.A.	12	IO1	6·3	Pent.	200 100 0	G	620	5·0
1852	U.S.A.	12	IO1	6·3	Pent.	200 100 0	—	802	9·0
1853	U.S.A.	12	IO1	6·3	Pent.	250 200 3	—	802	5·0
*2101	U.S.A.	2	UX5	2	Pent.	100 100 3	—	115	1·5
*2102	U.S.A.	1	UX6	2	Diode	—	—	300	—
					Diode	—	—	001	—
					Triode	100 60 0	—	220	1·3
*2103	U.S.A.	8	UX7	2	Pent.	100 100 6	—	562	1·3
					Pent.	100 100 6	—	832	1·3
2151	U.S.A.	1	UX6	13	Pent.	100 100 12	—	102	1·5
4310A	S.T.C.	1	UX6	10	Pent.	100 100 3	G	202	1·5
4311A	U.S.A.	2	UX5	10	Pent.	100 100 10	G	102	2·5
4328A	S.T.C.	1	UX6	6·3	Pent.	100 100 3	G	202	1·6
4329A	U.S.A.	2	UX5	6·3	Pent.	100 100 10	G	102	3·0
5556	U.S.A.	3	UX4	4	Triode	100 60 9	—	278	5·0
5590	U.S.A.	16	B7G/2	6·3	Pent.	90 90 0	—	540	2·0
5591	U.S.A.	16	B7G	6·3	Pent.	100 100 2	—	540	5·0
5610	U.S.A.	16	B7G	6·3	Triode	250 200 6	—	728	2·4
5654	U.S.A.	16	B7G	6·3	Pent.	100 100 2	—	540	5·0
5679	U.S.A.	14	LOCT	6·3	Diode	—	—	300	—
					Diode	—	—	200	—
5686	R.C.A.	17	B9A	0·3	Pent.	100 100 6	—	484	3·1
5691	U.S.A.	13	IO2	6·3	Triode	200 100 0	—	804	1·7
					Triode	200 100 0	—	077	1·7
5692	U.S.A.	13	IO2	6·3	Triode	100 60 0	—	804	3·0
					Triode	100 60 0	—	077	3·0
5693	U.S.A.	12	IO1	6·3	Pent.	100 100 0	—	802	2·0
5694	U.S.A.	12	IO1	6·3	Triode	250 200 6	—	830	3·0
						250 200 6	—	570	3·0
5725	U.S.A.	16	B7G	6·3	Pent.	100 100 2	—	540	3·5
5726	U.S.A.	16	B7G	6·3	Diode	—	—	004	—
					Diode	—	—	200	—
					Triode	250 200 15	—	705	1·4
5727	U.S.A.	8	UX7	6·3	Triode	250 200 15	B	200	1·4
5732	U.S.A.	12	IO1	6·3	Pent.	100 100 0	G	630	1·7
5749	U.S.A.	16	B7G	6·3	Pent.	100 100 1	—	540	4·3
5750	U.S.A.	16	B7G	6·3	Osc.	100 100 0	—	510	5·0
					Mixer	100 100 1·5	—	043	—
5751	R.C.A	17	B9A	13	Triode	200 100 0	—	283	1·2
					Triode	200 100 0	—	509	1·2
5763	U.S.A.	17	B9A	6·3	Pent.	200 100 6	—	11 2 5	5·0
5814	U.S.A.	17	B9A	13	Triode	100 100 0	—	590	3·1
					Triode	100 100 0	—	283	3·1
5824	U.S.A.	12	IO1	25	Pent.	100 100 15	—	420	4·8
5871	U.S.A.	12	IO1	6·3	Pent.	100 100 5	—	420	2·6
5881	U.S.A.	12	IO1	6·3	Pent.	100 100 6	—	420	3·8
5910	U.S.A.	15	B7G	1·4	Pent.	60 60 0	—	506	0·9
5915	U.S.A.	16	B7G	6·3	—	100 100 0	—	560	—
					—	100 100 0	—	043	0·9
5920	U.S.A.	16	B7G	6·3	Triode	—	—	No test	—
5930	U.S.A.	3	UX4	2·5	Triode	100 60 15	—	120	3·0
5931	U.S.A.	12	IO1	6·3	Pent.	100 100 6	—	420	3·8
5933	U.S.A.	2	UX5	6·3	Pent.	100 100 7	R	305	6·0
5961	U.S.A.	12	IO1	6·3	Osc.	100 60 0	—	430	—
					Mixer	100 60 0	—	630	—
5963	U.S.A.	17	B9A	13	Triode	100 100 0	—	590	2·8
					Triode	100 100 0	—	283	2·8

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
5964	U.S.A.	16	B7G	6·3	Triode	100 100 0	—	770	6·0
						100 100 0	—	No test	6·0
5992	U.S.A.	12	IO1	6·3	Pent.	100 100 5	—	420	2·6
5998	U.S.A.	13	IO2	6·3	Triode	60 60 15	—	077	1·5
					Triode	60 60 15	—	804	1·5
6005	U.S.A.	16	B7G	6·3	Pent.	100 100 4·5	—	543	1·9
6006	U.S.A.	12	IO1	6·3	Pent.	100 100 0	—	802	4·0
6028	U.S.A.	16	B7G	20	Pent.	100 100 0	—	540	5·0
6042	U.S.A.	13	IO2	25	Triode	100 100 5	—	077	2·2
					Triode	100 100 5	—	804	2·2
6046	U.S.A.	12	IO1	25	Pent.	60 60 4	—	430	7·3
6057	U.S.A.	17	B9A	13	Triode	100 100 0	—	283	1·2
					Triode	100 100 0	—	590	1·2
6058	U.S.A.	16	B7G	6·3	Diode	—	—	004	—
					Diode	—	—	200	—
6059	U.S.A.	17	B9A	6·3	Pent.	200 100 0	—	502	1·2
6060	U.S.A.	17	B9A	13	Triode	100 100 1	—	283	4·0
						100 100 1	—	590	4·0
6064	U.S.A.	16	B7G	6·3	Pent.	100 100 0	—	540	7·5
6065	U.S.A.	16	B7G	6·3	Pent.	100 100 0	—	540	2·5
6066	U.S.A.	16	B7G	6·3	Diode	—	—	030	—
					Diode	—	—	060	—
					Triode	100 100 1	—	504	1·3
6067	U.S.A.	17	B9A	13	Triode	100 100 0	—	283	3·1
					Triode	100 100 0	—	590	3·1
6072	U.S.A.	17	B9A	13	Triode	250 200 4	—	590	1·7
					Triode	250 200 4	—	283	1·7
6080	U.S.A.	13	IO2	6·3	Triode	260 60 15	—	804	8·0
					Triode	260 60 15	—	077	8·0
6082	U.S.A.	13	IO2	6·3	Triode	60 60 15	—	804	8·0
					Triode	60 60 15	—	077	8·0
6085	U.S.A.	17	B9A	13	Triode	100 100 0	—	283	2·7
					Triode	100 100 0	—	150	9·0
6086	U.S.A.	17	B9A	18	Pent.	100 100 0	—	150	9·0
6113	U.S.A.	13	IO2	6·3	Triode	200 100 0	—	804	1·7
					Triode	200 100 0	—	077	1·7
6137	U.S.A.	12	IO1	6·3	Pent.	100 100 3	—	802	2·4
6145	U.S.A.	14	B8B	6·3	Pent.	100 100 3	—	430	10·0
6146	Brimar	12	IO1	6·3	Pent.	100 100 10	R	550	4·9
7000	U.S.A.	12	IO1	6·3	Pent.	200 100 3	G	206	1·2
7193	U.S.A.	12	IO1	6·3	Triode	200 100 7	R-G	000	2·5
7700	U.S.A.	1	UX6	6·3	Pent.	100 100 0	G	206	1·2
*8016	U.S.A.	12	IO1	1·1	Diode	—	R	000	—
9001	U.S.A.	16	B7G	6·3	Pent.	100 100 3	—	540	1·1
9002	U.S.A.	16	B7G	6·3	Triode	100 100 2·5	—	720	1·7
9003	U.S.A.	16	B7G	6·3	Pent.	200 100 3	—	540	1·8
9006	U.S.A.	16	B7G	6·3	Diode	—	—	730	—
A20B	Ever Ready	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
A23A	Ever Ready	5	Br7	4	Diode	—	—	100	—
					Diode	—	—	010	—
					Triode	250 200 6	G	030	2·0
A27D	Ever Ready	5	Br7	4	Diode	—	—	100	—
					Diode	—	—	010	—
					Pent.	100 100 2	G	052	6·0
A30B	Ever Ready	4	Br5	4	Triode	200 100 2	—	120	2·0
A30D	Ever Ready	4	Br5	4	Triode	200 100 3	—	120	3·5
A36A	Ever Ready	5	Br7	4	Triode	100 60 0	B	560	1·4
					Hexode	100 60 0	G	630	1·2

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A36B	Ever Ready	5	Br7	4	Triode	100 60 3	B	560	3·3
					Hexode	100 60 0	G	630	6·8
A36C	Ever Ready	5	Br7	4	Triode	100 100 3	B	560	3·4
					Heptode	200 100 0	G	630	0·8
A40M	Ever Ready	4	Br5	4	Tetr.	200 100 1	R	320	2·5
A50A	Ever Ready	4	Br5	4	Pent.	200 100 2	R	320	2·3
A50B	Ever Ready	5	Br7	4	Pent.	250 200 2	G	750	3·4
A50M	Ever Ready	5	Br7	4	Pent.	200 100 2	R	550	2·3
A50N	Ever Ready	5	Br7	4	Pent.	200 100 2	R	550	2·5
A50P	Ever Ready	5	Br7	4	Pent.	250 200 2	G	750	2·0
A70B	Ever Ready	5	Br7	4	Pent.	100 100 9	—	430	1·8
A70D	Ever Ready	5	Br7	4	Pent.	100 100 2	—	430	6·0
A70E	Ever Ready	5	Br7	4	Pent.	100 100 5	—	430	5·4
A80A	Ever Ready	5	Br7	4	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
A80B	Ever Ready	5	Br7	4	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
*A214	Triotron	4	Br5	2	Triode	100 60 0	—	120	1·4
*A409	Philips	4	Br5	4	Triode	100 60 0	—	120	0·9
*A415	Philips	4	Br5	4	Triode	100 60 0	—	120	1·5
*A425	Philips	4	Br5	4	Triode	200 100 0	—	120	1·0
A430N	Triotron	4	Br5	4	Triode	100 60 0	—	120	2·4
A440N	Triotron	4	Br5	4	Triode	200 100 0	—	120	4·0
A441N	Philips	4	Br5	4	Tetr.	60 60 4	—	807	1·0
A577	M. & Osram	4	Br5	4	Pent.	100 60 8	G	100	2·0
A802	M. & Osram	4	Br5	4	Triode	100 60 0	—	120	2·5
A1685	M. & Osram	12	IO1	6·3	Pent.	100 100 3	G	630	3·0
A2040N	Triotron	4	Br5	20	Triode	200 100 0	—	120	4·0
AB1	Philips	4	Br5	4	Diode	—	B	100	—
					Diode	—	R	000	—
*AB2	Philips	11	SC5	4	Diode	—	—	001	—
					Diode	—	—	300	—
ABC1	Philips	10	SC8	4	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	2·8
ABL1	Philips	10	SC8	4	Diode	—	B	300	—
					Diode	—	B	020	—
					Pent.	100 100 2	G	202	6·0
AC2	Philips	10	SC8	4	Triode	100 60 0	G	100	3·0
AC2/HL	Mazda	4	Br5	4	Triode	100 60 0	—	120	6·5
AC2/PEN	Mazda	5	Br7	4	Pent.	100 100 3	—	430	5·0
AC2/PEN-DD	Mazda	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Pent.	100 100 3	G	750	5·0
AC4/PEN	Mazda	5	Br7	4	Pent.	100 100 3	—	430	7·0
AC5/PEN	Mazda	5	Br7	4	Pent.	100 100 3	—	430	5·7
AC5/PEN-DD	Mazda	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Pent.	100 100 3	G	750	5·7
AC6/PEN	Mazda	5	Br7	4	Pent.	100 100 3	R	400	5·4
AC/DD	Mazda	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
AC/DD	Hivac	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
AC/DDT	Hivac	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	2·3
AC/HL	Hivac	4	Br5	4	Triode	100 60 0	—	120	3·5

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AC/HL	Mazda	4	Br5	4	Triode	100 60 0	—	120	3·0
AC/HL.DD	Mazda	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	2·6
AC/HP	Hivac	4	Br5	4	Triode	200 100 0	R	320	3·2
					Triode	200 100 0	R	510	3·2
AC/L	Hivac	4	Br5	4	Triode	100 60 6	—	120	3·0
AC042	Mullard	4	Br5	2	Triode	100 60 15	—	120	2·9
AC044	Mullard	4	Br5	4	Triode	100 60 15	—	120	2·9
AC104		4	Br5	4	Triode	100 60 10	—	120	3·5
ACOC		5	Br7	4	Pent.	100 100 2	—	420	6·5
AC/P	Mazda	4	Br5	4	Triode	100 60 6	—	120	2·5
AC/P1	Mazda	4	Br5	4	Triode	100 60 12	—	120	2·5
AC/P4	Mazda	4	Br5	4	Triode	100 60 2	R	020	4·5
AC/PT	Lissen	4	Br5	4	Triode	100 100 4	R	120	—
AC/PEN	Mazda	4	Br5	4	Pent.	100 100 3	R	120	2·0
AC/Q	Hivac	5	Br7	4	Tetr.	100 100 9	—	420	3·8
AC/S1.VM	Mazda	4	Br5	4	Pent.	200 100 0	R	320	1·1
AC/S2	Mazda	4	Br5	4	Pent.	100 60 0	R	320	2·5
AC/S2.PEN	Mazda	5	Br7	4	Pent.	200 100 0	R	550	5·5
AC/SG	Mazda	4	Br5	4	Pent.	160 60 0	R	320	1·5
ACSG	Lissen	4	Br5	4	Pent.	100 60 0	R	320	3·0
ACSGV	Lissen	4	Br5	4	Pent.	100 60 0	R	320	2·8
AC/SH	Hivac	4	Br5	4	Pent.	100 60 0	R	320	3·0
AC/SL	Hivac	4	Br5	4	Pent.	100 60 0	R	320	2·8
AC/SQ.VM	Mazda	4	Br5	4	Pent.	100 60 0	R	320	1·5
AC/SP1	Mazda	5	Br7	4	Pent.	250 200 0	R	550	2·7
AC/SP3	Mazda	5	Br7	4	Pent.	200 100 2	G	750	7·0
AC/TH1	Mazda	5	Br7	4	Triode	100 60 3	B	560	3·0
					Hexode	100 60 0	G	630	3·0
AC/THA1	Mazda	6	MO8	4	Triode	100 60 3	B	502	3·0
					Hexode	100 60 0	G	250	3·0
AC/VH	Hivac	4	Br5	4	Pent.	100 60 0	R	320	2·8
AC/VP	Hivac	4	Br5	4	Pent.	200 100 0	R	320	3·0
		5	Br7	4	Pent.	200 100 0	R	510	3·0
AC/VP1	Mazda	5	Br7	4	Pent.	250 200 3	R	550	2·0
		4	Br5	4	Pent.	250 200 3	R	320	2·0
AC/VP2	Mazda	5	Br7	4	Pent.	250 200 3	G	750	2·0
AC/UPB	Hivac	5	Br7	4	Pent.	250 200 0	G	750	4·0
AC/US	Hivac	4	Br5	4	Pent.	100 60 0	R	320	2·5
AC/Y	Hivac	4	Br5	4	Pent.	100 100 4	R	120	2·5
		5	Br7	4	Pent.	100 100 4	—	420	2·5
AC/Z	Hivac	4	Br5	4	Pent.	100 100 2	R	120	5·0
		5	Br7	4	Pent.	100 100 2	—	420	5·0
AC/ZDD	Hivac	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 2	G	750	5·0
*AD1	Philips	10	SC8	4	Triode	100 60 15	—	100	5·0
AF2	Philips	4	Br5	4	Pent.	200 100 0	R	320	2·8
AF3	Philips	10	SC8	4	Pent.	200 100 0	G	102	2·3
AF7	Philips	10	SC8	4	Pent.	200 100 0	G	102	2·3
AG495	Tungsram	4	Br5	4	Triode	100 60 0	—	120	3·0
AG4100	Tungsram	4	Br5	4	Triode	100 60 0	—	120	2·0
AH1	Philips	10	SC8	4	Pent.	200 100 0	G	702	1·0
AK2	Philips	10	SC8	4	Osc.	100 60 0	B	422	~~1·5~~
					Mixer	100 60 0	G	252	~~2·0~~
*AL1	Philips	10	SC8	4	Pent.	100 100 6	—	102	1·8
AL2	Philips	10	SC8	4	Pent.	100 100 10	G	102	1·6

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AL3	Philips	10	SC8	4	Pent.	100 100 2	—	102	6·0
AL4	Philips	10	SC8	4	Pent.	100 100 2	—	102	6·0
AL5	Philips	10	SC8	4	Pent.	100 100 6	—	102	4·4
AL60	Mullard	5	Br7	4	Pent.	60 60 2	R	550	7·0
AL495	Tungsram	4	Br5	4	Triode	100 60 5	—	120	2·2
APP4A	Tungsram	5	Br7	4	Pent.	100 100 6	—	420	2·2
APP4As	Tungsram	10	SC8	4	Pent.	100 100 6	G	102	2·2
APP4B	Tungsram	5	Br7	4	Pent.	100 100 2	—	420	6·3
APP4Bs	Tungsram	10	SC8	4	Pent.	100 100 2	—	102	6·3
APP4C	Tungsram	5	Br7	4	Pent.	100 100 2	—	430	6·3
APP4D	Tungsram	5	Br7	4	Pent.	100 100 7	—	430	4·4
APP4E/X	Tungsram	5	Br7	4	Pent.	100 100 7	—	430	5·4
APP4Es	Tungsram	10	SC8	4	Pent.	100 100 7	—	102	5·4
APP4G/X	Tungsram	5	Br7	4	Pent.	100 100 2	G	750	6·3
APP4100	Tungsram	4	Br5	4	Pent.	100 100 0	R	120	1·5
APP4120	Tungsram	4	Br5	4	Pent.	100 100 6	R	120	2·2
AR495	Tungsram	4	Br5	4	Triode	100 60 0	—	120	4·5
AR4100	Tungsram	4	Br5	4	Triode	200 100 0	—	120	2·0
AR4101	Tungsram	4	Br5	4	Triode	200 100 0	—	120	3·0
AS494	Tungsram	4	Br5	4	Tetr.	200 100 0	R	320	1·5
AS495	Tungsram	4	Br5	4	Tetr.	200 100 0	R	320	3·5
AS4100	Tungsram	4	Br5	4	Tetr.	200 100 0	R	320	1·4
AS4105	Tungsram	4	Br5	4	Tetr.	200 100 0	R	320	1·2
AS4120	Tungsram	4	Br5	4	Tetr.	200 100 0	R	320	3·0
AS4125	Tungsram	4	Br5	4	Tetr.	200 100 0	R	320	3·0
ATP4	Mazda	6	MO8	2·5	Pent.	100 100 0	R	501	3·0
*B2	Lissen	4	Br5	4	Triode	100 60 0	—	120	—
*B21	M. & Osram	5	Br7	2	Triode	100 60 0	—	100	1·5
B30	M. & Osram	5	Br7	13	Triode	No test			
					Triode	100 100 0	—	707	2·4
B36	M. & Osram	13	IO2	13	Triode	200 100 5·5	—	802	2·0
					Triode	200 100 5·5	—	077	2·0
B63	M. & Osram	8	UX7	6·3	Triode	100 60 0	—	560	1·5
					Triode	100 60 0	—	830	1·5
B65	M. & Osram	13	IO2	6·3	Triode	200 100 0	—	804	1·7
					Triode	200 100 0	—	077	1·7
B152	M. & Osram	17	B9A	13	Triode	100 100 1	—	283	4·0
					Triode	100 100 1	—	590	4·0
*B217	Philips	4	Br5	2	Triode	100 60 0	—	120	1·2
*B228	Philips	4	Br5	2	Triode	100 60 0	—	120	1·1
*B230	Hivac	5	Br7	2	Triode	100 60 0	—	100	1·3
					Triode	100 60 0	—	020	1·3
*B255	Philips	4	Br5	2	Tetr.	100 60 0	R	320	1·0
*B262	Philips	4	Br5	2	Tetr.	100 60 0	R	320	1·0
B309	U.S.A.	17	B9A	13	Triode	100 100 1	—	283	4·0
					Triode	100 100 1	—	590	4·0
(13) B319	M. & Osram	17	B9A	6·3	Triode	100 100 0	—	5 0 15	6·0
					Triode	100 100 0	—	860	6·0
B327	Osram	17	B9A	13	Triode	100 100 0	—	283	3·1
					Triode	100 100 0	—	590	3·1
B339	G.E.C.	17	B9A	13	Triode	100 100 0	—	283	1·2
					Triode	100 100 0	—	590	1·2
*B405	Philips	4	Br5	4	Triode	100 60 12	—	120	1·4
*B406	Philips	4	Br5	4	Triode	100 60 10	—	120	1·1
*B409	Philips	4	Br5	4	Triode	100 60 6	—	120	1·2
*B424	Philips	4	Br5	4	Triode	100 60 0	—	120	2·2
*B438	Philips	4	Br5	4	Triode	200 100 0	—	120	2·0
*B442	Philips	4	Br5	4	Tetr.	200 100 0	R	320	0·9

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*B443	Philips	4	Br5	4	Tetr.	100 100 12	—	122	1·0
*B443s	Philips	4	Br5	4	Tetr.	100 60 9	—	122	1·5
*B543	Philips	4	Br5	5	Tetr.	100 100 10	—	122	1·0
B719	G.E.C.	17	B9A	6·3	Triode	250 200 2·5	—	283	5·0
					Triode	250 200 2·5	—	590	5·0
B2038	Philips	4	Br5	20	Triode	100 60 0	—	120	2·5
B2042	Philips	4	Br5	20	Tetr.	100 60 0	R	320	1·1
B2046	Philips	4	Br5	20	Pent.	200 100 2	R	320	2·8
B2052T	Philips	4	Br5	20	Tetr.	200 100 2	R	320	2·5
B2099	Philips	4	Br5	20	Triode	200 100 0	—	120	3·0
*BB240A	Lissen	5	Br7	2	Triode	100 60 0	—	100	—
					Triode	100 60 0	—	020	—
*BBC12	Dario	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·5
*BK22	Dario	5	Br7	2	Osc.	100 60 0	B	410	—
					Mixer	100 60 0	G	640	—
BL62	M. & Osram	12	IO1	6·3	Triode	100 60 6	B	507	2·6
					Triode	100 60 6	G	030	2·6
BVA132	Mazda	6	MO8	2	Diode 1	—	—	300	—
					Diode 2	—	—	020	—
					Triode	100 100 0	G	200	1·2
BVA142	Mazda	6	MO8	2	Pent.	100 60 0	G	201	1·3
BVA162	Mazda	6	MO8	2	Pent.	100 100 2	—	101	3·5
BVA172	Mazda	6	MO8	2	Pent.	100 60 0	G	250	1·0
					Triode	100 60 0	B	502	1·7
BVA243	Mazda	12	IO1	6·3	Pent.	100 100 0	G	630	1·7
BVA246	Mazda	12	IO1	6·3	Pent.	100 100 0	G	630	1·7
BVA247	Mazda	12	IO1	6·3	Pent.	100 100 0	G	630	1·7
BVA264	Mazda	12	IO1	6·3	Pent.	100 100 3	—	420	6·5
BVA265	Mazda	12	IO1	6·3	Pent.	100 100 3	—	420	6·5
BVA266	Mazda	12	IO1	6·3	Pent.	100 100 3	—	420	6·5
BVA267	Mazda	12	IO1	6·3	Pent.	100 100 3	—	420	6·5
BVA274	Mazda	12	IO1	6·3	Triode	100 60 0	B	507	2·4
					Mixer	100 60 0	G	620	0·45
BVA275	Mazda	12	IO1	6·3	Triode	100 60 0	B	507	2·4
					Mixer	100 60 0	G	620	0·45
BVA276	Mazda	12	IO1	6·3	Triode	100 60 0	B	507	2·4
					Mixer	100 60 0	G	620	0·45
C10B	Ever Ready	12	IO1	2	Pent.	100 60 0	G	320	0·6
C23B	Ever Ready	5	Br7	13	Diode	—	—	100	—
					Diode	—	—	010	—
					Triode	200 100 5	G	030	2·0
C20C	Ever Ready	4	Br5	13	Diode	—	—	100	—
					Diode	—	—	010	—
C30B	Ever Ready	5	Br7	13	Triode	200 100 4	G	030	3·3
C36A	Ever Ready	5	Br7	20	Triode	100 60 0	B	560	1·4
					Hexode	100 60 0	G	630	1·2
C36B	Ever Ready	5	Br7	30	Triode	100 60 3	B	560	3·3
					Hexode	100 60 0	G	630	0·8
C36C	Ever Ready	5	Br7	30	Triode	100 60 3	B	560	3·4
					Heptode	100 60 0	G	630	0·8
C50B	Ever Ready	5	Br7	13	Pent.	250 200 2	G	750	2·8
C50N	Ever Ready	5	Br7	13	Pent.	250 200 2	G	750	2·2
C70D	Ever Ready	5	Br7	35	Pent.	100 100 4	—	430	5·5
C70E		5	Br7	40	Pent.	100 100 2	—	420	6·5
C71C		12	IO1	2	Pent.	100 60 0	G	320	0·6
C80B	Ever Ready	5	Br7	13	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*C142	Philips	4	Br5	1·1	Tetr.	100 60 0	R	320	0·6
*C243N	Philips	4	Br5	2	Pent.	100 100 3	—	122	2·0
*C405	Philips	4	Br5	4	Triode	100 60 12	—	120	1·2
*C443N	Philips	4	Br5	4	Pent.	100 100 10	—	122	1·2
*C453	Philips	4	Br5	4	Pent.	100 100 12	—	122	1·3
CB1	Philips	11	SC5	13	Diode	—	B	001	—
					Diode	—	R	000	—
CB2	Philips	11	SC5	13	Diode	—	—	001	—
					Diode	—	—	300	—
*CB215	Tungsram	5	Br7	2	Triode	100 60 0	—	100	1·2
					Triode	100 60 0	—	020	1·2
*CB215s	Tungsram	10	SC8	2	Triode	100 60 0	—	100	1·2
					Triode	100 60 0	—	028	1·2
*CB220	Tungsram	5	Br7	2	Triode	100 60 0	—	100	1·2
					Triode	100 60 0	—	020	1·2
CBC1	Philips	10	SC8	15	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	2·5
CBL1	Mullard & Philips	10	SC8	40	Diode	—	B	700	—
					Diode	—	B	030	—
					Pent.	100 100 4	G	202	5·6
CBL1	Tungsram	10	SC8	40	Diode	—	B	300	—
					Diode	—	B	020	—
					Pent.	100 100 4	G	202	5·6
CBL31	Mullard	12	IO1	40	Diode	—	B	200	—
					Diode	—	B	300	—
					Pent.	100 100 4	G	036	5·6
CC2	Philips	10	SC8	13	Triode	100 60 0	G	100	2·5
CCH1	Philips	10	SC8	20	Triode	100 60 0	B	758	—
					Hexode	100 60 2	G	250	—
CCH35	Mullard	12	IO1	6·3	Triode	100 60 0	B	507	2·8
					Hexode	100 60 0	G	620	—
CF1	Philips	10	SC8	13	Pent.	100 100 0	G	102	3·0
CF2	Philips	10	SC8	13	Pent.	100 100 0	G	102	2·6
CF3	Philips	10	SC8	13	Pent.	100 100 2	G	102	1·8
CF7	Philips	10	SC8	13	Pent.	100 100 0	G	102	2·4
CF50	Philips	10	SC8	40	Pent.	200 100 2	G	207	3·3
CH1	Philips	10	SC8	13	Pent.	100 100 0	G	102	1·4
CK1	Philips	10	SC8	13	Osc.	100 60 0	B	422	—
					Mixer	100 60 0	G	252	—
CK3	Philips	10	SC8	25	Osc.	100 60 0	B	422	4·0
					Mixer	100 60 0	G	212	—
CL1	Philips	10	SC8	13	Pent.	100 100 7	G	102	1·8
CL2	Philips	10	SC8	25	Pent.	100 100 7	G	102	2·7
CL4	Philips & Mullard	10	SC8	35	Pent.	100 100 5	G	102	5·6
CL6	Philips & Mullard	10	SC8	35	Pent.	100 60 5	G	102	5·6
CL6	Tungsram	10	SC8	35	Pent.	100 100 9	G	102	8·0
CL33	Mullard	12	IO1	35	Pent.	100 100 4	—	430	5·6
D1	Mazda	20	B3G	4	Diode	—	R	000	—
D4	Ferranti	4	Br5	4	Triode	100 60 0	—	120	3·3
D41	M. & Osram	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
D42	M. & Osram	4	Br5	4	Diode	—	—	100	—
D43	M. & Osram	4	Br5	4	Diode	—	R	000	—
D63	M. & Osram	12	IO1	6·3	Diode	—	—	300	—
					Diode	—	—	020	—

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
D77	M. & Osram	16	B7G	6·3	Diode	—	—	004	—
					Diode	—	—	200	—
*D143	Philips	4	Br5	1·1	Pent.	100 100 10	—	122	1·0
D152	M. & Osram	16	B7G	6·3	Diode 1	—	—	004	—
					Diode 2	—	—	200	—
*D210	Hivac	4	Br5	2	Triode	100 60 0	—	120	1·2
*D210SW	Hivac	4	Br5	2	Triode	100 60 0	—	120	1·2
D400	Triotron	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
*D404	Philips	4	Br5	4	Triode	100 60 15	—	120	2·0
D418	Tungsram	4	Br5	4	Diode	—	R	100	—
D1300	Triotron	4	Br5	13	Diode	—	—	100	—
					Diode	—	—	010	—
DA	Ferranti	5	Br7	13	Pent.	100 60 0	G	030	3·5
*DA30	M. & Osram	4	Br5	4	Triode	60 60 15	—	120	2·4
13 DA90	Mullard	15	B7G	1·4	Diode	—	—	3 0 14	—
7 *DAC1	Mullard	10	SC8	1·4	Diode	—	B	300	—
					Triode	100 60 0	G	200	0·27
*DAC21	Mullard	13	IO2	1·4	Diode	—	B	030	—
					Triode	100 60 0	G	300	0·35
*DAC32	Mullard	12	IO1	1·4	Diode	—	B	300	—
					Triode	100 60 0	G	030	0·27
DAF11	Telefunken	9	Tel	1·1	Pent.	100 60 0	—	022	0·5
					Diode	—	—	200	—
DAF40	Mullard	18	B8A	1·4	Pent.	60 60 0	—	693	0·7
					Diode	—	—	783	—
DAF41	Mullard	18	B8A	1·4	Pent.	60 60 0	—	693	0·7
					Diode	—	—	783	—
*DAF91	Mullard	15	B7G	1·4	Diode	—	—	007	—
					Pent.	60 60 0	—	144	0·6
DAF96	Mullard	15	B7G	1·4	Diode	—	—	007	—
					Pent.	60 60 0	—	144	—
*DBC21	Mullard	13	IO2	1·4	Diode	—	B	030	—
					Diode	—	B	004	—
					Triode	100 60 1	G	300	0·9
DC2/HL.DD	Mazda	5	Br7	25	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	2·0
DC2/P	Mazda	4	Br5	35	Triode	100 60 6	—	120	3·7
DC2/PEN	Mazda	4	Br5	35	Pent.	100 100 3	R	120	2·0
		5	Br7	35	Pent.	100 100 3	—	430	2·0
DC2/SG	Mazda	4	Br5	20	Pent.	100 60 0	R	320	1·5
DC2/SG.VM	Mazda	4	Br5	20	Pent.	200 100 0	R	320	1·5
DC3/HL	Mazda	4	Br5	25	Triode	100 60 0	—	120	3·0
13 DC90	Philips	15	B7G	1·4	Triode	60 60 0	—	1 8 13	—
DC/HL	Mazda	4	Br5	6·3	Triode	100 60 0	—	120	3·0
DC/P	Mazda	4	Br5	6·3	Triode	100 60 6	—	120	2·5
DC/PEN	Mazda	4	Br5	6·3	Pent.	100 100 3	R	120	2·0
DC/SG	Mazda	4	Br5	6·3	Pent.	100 60 0	R	320	1·5
DCC90	Mullard	15	B7G	2·5	Triode	100 60 2·5	—	783	1·8
					Triode	100 60 2·5	—	095	1·8
DCH11	Telefunken	9	Tel	1·1	Hexode	100 60 0	—	022	—
					Triode	100 60 0	—	100	—
DD4	Tungsram, Cossor	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
DD4D	Tungsram	5	Br7	4	Diode	—	—	300	—
					Diode	—	—	020	—
DD6	Tungsram	4	Br5	6·3	Diode	—	—	100	—
					Diode	—	—	010	—

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DD6		16	B7G	6·3	Diode	—	—	004	—
					Diode	—	—	200	—
DD6Ds	Tungsram	10	SC8	6·3	Diode	—	—	100	—
					Diode	—	—	030	—
DD13	Tungsram	4	Br5	13	Diode	—	—	100	—
					Diode	—	—	010	—
DD41	Mazda	6	MO8	4	Diode	—	—	100	—
					Diode	—	—	300	—
*DD51	Mullard	20	DA4	1·4	Triode	60 60 3	—	120	0·5
*DD207	Mazda	4	Br5	2	Diode	—	—	100	—
					Diode	—	—	010	—
DD465	Tungsram	10	SC8	4	Diode	—	—	100	—
					Diode	—	—	010	—
DD620	Mazda	4	Br5	6·3	Diode	—	—	100	—
					Diode	—	—	010	—
DDL4	Cossor	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
DD/PEN	Cossor	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 0	R	550	2·7
DDPP4B	Tungsram	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 2	G	750	6·3
DDPP4M	Tungsram	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 2	G	052	6·3
DDPP39	Tungsram	5	Br7	40	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 4	G	750	6·0
DDPP39M	Tungsram	5	Br7	40	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 4	G	052	6·0
DDPP39S	Tungsram	10	SC8	40	Diode	—	B	300	—
					Diode	—	B	020	—
					Pent.	100 100 4	G	202	6·0
DDT	Cossor	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	200 100 3	G	030	2·4
*DDT2	Tungsram	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 2	G	100	1·2
*DDT2A	Tungsram	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 2	G	100	1·2
*DDT2B	Tungsram	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 3	G	100	0·8
*DDT2Bs	Tungsram	10	SC8	2	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 3	G	200	0·8
DDT4	Tungsram	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Triode	250 200 0	G	030	3·6
DDT4s	Tungsram	10	SC8	4	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	250 200 0	G	200	3·6
DDT13	Tungsram	4	Br5	13	Diode	—	—	100	—
					Diode	—	—	010	—

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
DDT13	Hivac	5	Br7	13	Diode	—	B	200	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	1·8
DDT16	Cossor	5	Br7	16	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	200 100 3	G	030	2·5
*DDT215	Hivac	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·3
DECC90	Mullard	16	B7G	2·5	Triode	100 100 2·5	—	183	2·0
					Triode	100 100 2·5	—	085	2·0
DET5	M. & Osram	4	Br5	4	Triode	60 60 15	—	120	6·0
*DET7	M. & Osram	4	Br5	4	Tetr.	200 100 15	—	122	2·5
*DET8	M. & Osram	5	Br7	4	Tetr.	200 100 15	—	430	2·5
*DET9	M. & Osram	4	Br5	2	Triode	100 60 6	—	120	1·5
*DET10	M. & Osram	4	Br5	6·3	Triode	200 100 0	—	120	1·0
DET19	M. & Osram	8	UX7	6·3	Triode	100 60 5	R1,B2	300	1·4
					Triode	100 60 5	B1,R2	500	1·4
*DF1	Mullard	10	SC8	1·4	Pent.	100 100 0	G	102	0·75
DF11	Telefunken	9	Tel	1·1	Pent.	100 60 0	—	272	0·7
*DF21	Philips	13	IO2	1·4	Pent.	100 60 0	G	300	0·7
*DF22	Philips	13	IO2	1·4	Pent.	100 100 2	G	300	1·0
*DF33	Philips	12	IO1	1·4	Pent.	100 100 0	G	330	0·75
*DF91	Mullard	15	B7G	1·4	Pent	60 60 0	—	106	~~0·8~~ 0.9
DF92	Mullard	15	B7G	1·4	Pent.	100 100 0	—	106	1·0
DF96	Mullard	15	B7G	1·4	Pent.	60 60 0	—	186	0·7
DF97	Philips	15	B7G	1·4	Pent.	100 100 0	—	106	0·28
DH	M. & Osram	4	Br5	16	Triode	100 60 0	—	120	3·7
DH18	Osram	18	B8A	6·3	Diode	—	—	030	—
					Diode	—	—	200	—
					Triode	—	—	530	—
DH30	M. & Osram	5	Br7	13	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	4·5
DH42	M. & Osram	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	1·2
DH63	M. & Osram	12	IO1	6·3	Diode 1	—	B	300	—
					Diode 2	—	B	200	—
					Triode	200 100 0	G	020	1·5
DH63M	M. & Osram	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	100 60 0	G	020	1·2
DH73M	M. & Osram	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	100 60 0	G	020	2·0
DH76	M. & Osram	12	IO1	13	Diode	—	B	200	—
					Diode	—	B	700	—
					Triode	100 60 0	G	030	1·2
DH77	M. & Osram	16	B7G	6·3	Diode	—	—	030	—
					Diode	—	—	060	—
					Triode	100 100 0	—	504	1·2
DH81	M. & Osram	14	LO8	6·3	Diode	—	—	007	—
					Diode	—	—	700	—
					Triode	100 60 0	—	830	1·2
DH101	M. & Osram	14	LO8	20	Diode	—	—	007	—
					Diode	—	—	700	—
					Triode	250 200 1·5	—	890	1·1

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
DH107	M. & Osram	16	B7G	20	Diode	—	—	030	—
					Diode	—	—	060	—
					Triode	250 200 3	—	504	1·2
DH118	Osram	18	B8A	13	Diode	—	—	200	—
					Diode	—	—	004	—
					Triode	250 200 0	—	530	1·4
DH142	Marconi	18	B8A	13	Diode	—	—	004	—
					Diode	—	—	200	—
					Triode	100 60 1	—	530	1·6
DH147	M. & Osram	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	250 200 6	G	020	2·0
DH149	M. & Osram	14	LO8	6·3	Diode	—	—	780	—
					Diode	—	—	087	—
					Triode	250 200 1	—	890	1·0
DH150	M. & Osram	18	B8A	6·3	Triode	250 200 3	—	530	1·3
					Diode 1	—	—	004	—
					Diode 2	—	—	200	—
DH719	G.E.C.	17	B9A	6·3	Triode	200 100 0	—	065	1·3
					Diode 1	—	—	200	—
					Diode 2	—	—	700	—
					Diode 3	—	—	030	—
DHD	M. & Osram	5	Br7	16	Diode	—	—	100	—
					Diode	—	—	010	—
					Triode	100 60 0	—	030	2·3
DHL	Cossor	4	Br5	16	Triode	100 60 0	—	120	3·2
*DK1	Mullard	10	SC8	1·4	Osc.	100 60 0	B	422	—
					Mixer	100 60 0	G	212	—
DK21		13	IO2	1·4	Mixer	100 60 0	G	300	—
*DK32	Mullard	12	IO1	1·4	Triode	60 60 0	B	457	—
					Pent.	60 60 0	G	636	—
(T) *DK40	Mullard	18	B8A	1·4	Osc.	60 60 0	—	770	1·5 ✓ 1.3
					Mixer	60 60 0	—	15 3 3	0·5 ✓ 0.3
*DK91	Mullard	15	B7G	1·4	Osc.	60 60 0	—	027	—
					Mixer	60 60 0	—	106	—
DK92	Mullard	15	B7G	1·4	Osc.	60 60 0	—	027	~~1·7~~
					Mixer	60 60 0	—	102	~~1·3~~
DK96	Mullard	15	B7G	1·4	Osc.	60 60 0	—	027	1·7 1.5
					Mixer	60 60 0	—	102	1·4 1.0
DL	M. & Osram	4	Br5	16	Triode	100 60 3	—	120	4·5
*DL1	Mullard	10	SC8	1·4	Pent.	100 100 3	—	102	1·2
*DL2	Mullard	10	SC8	1·4	Pent.	100 100 8	—	102	1·5
DL11	Telefunken	9	Tel	1·1	Pent.	100 100 2	—	272	1·1
*DL21	Mullard	13	IO2	1·4	Pent.	100 100 4	G	303	0·8
*DL33	Mullard	13	IO2	1·4	Pent.	100 100 6	—	303	2·2
*DL35	Mullard	12	IO1	1·4	Pent.	100 100 8	—	430	1·5
(13) DL41	Mullard	18	B8A	2·5	Pent.	60 60 2	—	11 9 3	1·5
DL63	M. & Osram	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	100 60 0	G	020	1·6
DL74M	M. & Osram	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	100 60 0	G	020	1·6
DL82	M. & Osram	14	LO8	6·3	Diode	—	—	087	—
					Diode	—	—	780	—
					Triode	200 100 3	—	890	1·4
*DL91	Mullard	15	B7G	1·4	Pent.	60 60 6	—	345	1·3
*DL92	Mullard	15	B7G	2·5	Pent.	60 60 6	—	348	1·3

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*DL93	Mullard	15	B7G	1·4	Pent.	100 60 5·5	—	726	0·7
⑬ *DL94	Mullard	15	B7G	2·5	Pent.	60 60 3	—	5 9 10	1·0
⑬ *DL96	Mullard	15	B7G	2·5	Pent.	60 60 3	—	5 9 10	0·9
DL145	M. & Osram	18	B8A	15	Diode	—	—	200	—
					Diode	—	—	004	—
					Triode	250 200 5	—	540	2·3
DLL21	Philips	13	1O2	2·5	Pent.	100 100 6	—	693	—
					Double	100 100 6	—	385	—
DN41	M. & Osram	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Pent.	100 100 2	G	750	6·5
DN143	M. & Osram	14	LO8	6·3	Diode	—	—	007	—
					Diode	—	—	700	—
					Pent.	100 100 2	—	840	6·0
*DO24	Mullard	4	Br5	4	Triode	100 60 10	—	120	3·7
*DO25	Mullard	4	Br5	6·3	Triode	60 60 15	—	120	1·5
*DO26	Mullard	4	Br5	4	Triode	60 60 13	—	120	1·5
*DO30	Mullard	4	Br5	4	Triode	60 60 15	—	120	1·2
DP	Cossor	4	Br5	16	Triode	100 60 3	—	120	4·2
DP61	Osram	16	B7G	6·3	Pent.	200 100 2	—	540	5·0
DP495	Triotron	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 3	G	052	3·5
DP4480	Triotron	5	Br7	40	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 5	G	052	5·6
DP/PEN	Cossor	5	Br7	16	Pent.	100 100 5	—	420	2·2
DPT	M. & Osram	4	Br5	16	Pent.	100 100 6	R	120	3·0
		5	Br7	16	Pent.	100 100 6	—	430	3·0
DS	M. & Osram	4	Br5	16	Pent.	100 60 0	R	320	1·1
DSB	M. & Osram	4	Br5	16	Pent.	100 60 0	R	320	3·2
DS/PEN	Cossor	4	Br5	16	Pent.	200 100 0	R	320	2·3
*DT215	Triotron	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·5
DT436	Triotron	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	3·6
DT1336	Triotron	5	Br7	13	Diode	—	B	200	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	3·6
DVS/PEN	Cossor	4	Br5	16	Pent.	200 100 0	R	320	2·0
DVSG	Cossor	4	Br5	16	Pent.	100 60 0	R	320	2·5
E80CC	Philips	17	B9A	13	Triode	250 200 5·5	—	283	3·0
					Triode	250 200 5·5	—	590	—
⑬ E80F	Philips	17	B9A	6·3	Pent.	200 100 2	—	2 14 0	1·8
⑬ E83F	Philips	17	B9A	6·3	Pent.	200 100 2	—	1 5 12	9·0
E80L	Philips	17	B9A	6·3	Pent.	100 100 2	—	502	9·0
E81L	Philips	17	B9A	6·3	Pent.	200 100 15	—	602	4·0
*E220B	Triotron	5	Br7	2	Triode	100 60 0	—	100	1·3
					Triode	100 60 0	—	020	1·3
*E235	Triotron	4	Br5	2	Triode	100 60 5	—	120	2·5
*E406N	Philips	4	Br5	4	Triode	100 60 10	—	120	3·1
*E408N	Philips	4	Br5	4	Triode	100 60 9	—	120	1·8
E409N	Philips	4	Br5	4	Triode	100 60 8	—	120	1·8
E428	Philips	4	Br5	4	Triode	100 60 0	—	120	2·8
E430N	Triotron	4	Br5	4	Triode	100 60 8	—	120	0·9
E438	Philips	4	Br5	4	Triode	100 60 0	—	120	1·2

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
E442	Philips	4	Br5	4	Tetr.	200 100 0	R	320	1·0
E442S	Philips	4	Br5	4	Tetr.	100 60 0	R	320	1·1
*E443H	Philips	4	Br5	4	Tetr.	100 100 6	—	122	2·0
*E443N	Philips	4	Br5	4	Tetr.	100 60 12	—	122	1·5
E444S	Philips	4	Br5	4	Diode	—	R	000	—
					Triode	100 60 0	B	120	2·0
E446	Philips	4	Br5	4	Pent.	200 100 0	R	320	2·9
E447	Philips	4	Br5	4	Pent.	200 100 0	R	320	2·9
E455	Philips	4	Br5	4	Tetr.	200 100 0	R	320	2·5
E462	Philips	4	Br5	4	Tetr.	200 100 0	R	320	2·5
E499	Philips	4	Br5	4	Triode	200 100 0	—	120	4·0
EA50	Mullard	20	B3G	6·3	Diode	—	R	000	—
EAA91	Philips	16	B7G	6·3	Diode	—	—	200	—
					Diode	—	—	004	—
EAB1	Philips	10	SC8	6·3	Diode	—	—	100	—
					Diode	—	—	020	—
EABC80	Mullard	17	B9A	6·3	Triode	200 100 0	—	065	1·3
					Diode 1	—	—	200	—
					Diode 2	—	—	700	—
					Diode 3	—	—	030	—
EAC91	Mullard	16	B7G	6·3	Diode	—	—	700	—
					Triode	200 100 2·8	—	074	2·8
EAF41	Mullard	18	B8A	6·3	Diode	—	—	700	—
					Pent.	200 100 2	—	633	1·8
EAF42	Mullard	18	B8A	6·3	Diode	—	—	700	—
					Pent.	200 100 2	—	633	1·8
EB4	Philips	10	SC8	6·3	Diode	—	—	020	—
					Diode	—	—	001	—
EB11	Mullard	9	T-funk	6·3	Diode	—	—	200	—
					Diode	—	—	001	—
EB34	Philips	12	1O1	6·3	Diode	—	—	700	—
					Diode	—	—	030	—
EB41	Mullard	18	B8A	6·3	Diode	—	—	004	—
					Diode	—	—	060	—
EB91	Mullard	16	B7G	6·3	Diode	—	—	200	—
					Diode	—	—	004	—
EBC3	Philips	10	SC8	6·3	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	250 200 6	G	200	2·0
EBC11	Philips	9	T-funk	6·3	Diode	—	—	060	—
					Diode	—	—	700	—
					Triode	250 200 8	—	200	2·2
EBC33	Philips	12	1O1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	250 200 6	G	020	2·0
EBC41	Mullard	18	B8A	6·3	Diode	—	—	004	—
					Diode	—	—	200	—
					Triode	250 200 3	—	530	1·3
EBC81	Philips	17	B9A	6·3	Triode	250 200 3	—	594	1·2
					Diode 1	—	—	200	—
					Diode 2	—	—	007	—
EBC90	Mullard	16	B7G	6·3	Triode	100 100 1	—	502	1·3
					Diode	—	—	030	—
					Diode	—	—	060	—
EBC91	Philips	16	B7G	6·3	Triode	250 200 2	—	504	1·6
					Diode 1	—	—	030	—
					Diode 2	—	—	060	—

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
EBF2	Philips	10	SC8	6·3	Diode	—	B	300	—
					Diode	—	B	020	—
					Pent.	200 100 2	G	202	1·8
EBF11	Philips	9	T-funk	6·3	Diode	—	—	700	—
					Diode	—	—	200	—
					Pent.	200 100 2	—	022	1·8
EBF32	Philips	12	IO1	6·3	Diode	—	B	200	—
					Diode	—	B	700	—
					Pent.	200 100 2	G	036	1·8
EBF80	Philips	17	B9A	6·3	Diode	—	—	004	—
					Diode	—	—	007	—
					Pent.	250 200 2	—	150	2·0
EBF89	Philips	17	B9A	6·3	Pent.	200 100 5	—	150	4·5 1.5
					Diode 1	—	—	004	—
					Diode 2	—	—	007	—
EBL1	Philips	10	SC8	6·3	Diode	—	B	300	—
					Diode	—	B	020	—
					Pent.	100 100 2	G	202	6·5
EBL21	Philips	14	LO8	6·3	Diode	—	—	007	—
					Diode	—	—	700	—
					Pent.	100 100 2	—	840	6·0
EBL31	Philips	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Pent.	100 100 2	G	026	6·5
EC31	Mullard	12	IO1	6·3	Triode	100 60 6·5	—	530	2·0
EC52	Mullard	7	B9G	6·3	Triode	100 60 1	—	504	4·1
EC80	Philips	17	B9A	6·3	Triode	250 200 1·5	—	569	12·0
(13) EC80	Philips	17	B9A	6·3	Triode	250 200 1·5	—	10 6 8	12·0
(13) EC90	Mullard	16	B7G	6·3	Triode	250 200 8·5	—	14 2 0	10·0
EC91	Mullard	16	B7G	6·3	Triode	250 200 1·5	—	574	8·5
EC92	Mullard	16	B7G	6·3	Triode	250 200 2	—	770	5·0
ECC31	Mullard	12	IO1	6·3	Triode	250 200 4·6	—	507	2·3
					Triode	250 200 4·6	—	830	2·3
ECC32	Mullard	13	IO2	6·3	Triode	250 200 4·6	—	077	2·3
					Triode	250 200 4·6	—	804	2·3
ECC33	Mullard	13	IO2	6·3	Triode	250 200 4	—	077	3·6
					Triode	250 200 4	—	804	3·6
ECC34	Mullard	13	IO2	6·3	Triode	200 100 13	—	077	2·0
					Triode	200 100 13	—	804	2·0
ECC35	Mullard	13	IO2	6·3	Triode	200 100 2·5	—	077	2·0
					Triode	200 100 2·5	—	804	2·0
ECC40	Mullard	18	B8A	6·3	Triode	250 200 5·5	—	539	2·7
					Triode	250 200 5·5	—	203	2·7
ECC81	Mullard	17	B9A	13	Triode	200 100 1·5	—	283	5·5
					Triode	200 100 1·5	—	590	5·5
ECC82	Mullard	17	B9A	13	Triode 1	100 100 0	—	283	3·1
					Triode 2	100 100 0	—	590	3·1
ECC83	Mullard	17	B9A	13	Triode 1	200 100 0	—	283	2·0
					Triode 2	200 100 0	—	590	2·0
(13) ECC84	Mullard	17	B9A	6·3	Triode	100 60 0	—	5 0 15	6·0
					Triode	100 60 0	—	860	6·0
ECC85	Mullard	17	B9A	6·3	Triode	250 200 2·5	—	283	5·0
					Triode	250 200 2·5	—	590	5·0
ECC88	Mullard	17	B9A	6·3	Triode	100 60 1·5	—	283	12·5
					Triode	100 60 1·5	—	590	12·5
(13) ECC91	Mullard	16	B7G	6·3	Triode	100 60 ·5	—	770	5·3
					Triode	100 60 ·5	—	2 13 0	5·3
ECF1	Philips	10	SC8	6·3	Triode	100 100 2	B	530	1·8
					Pent.	200 100 2	G	206	2·0

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
(13) ECF80	Mullard	17	B9A	6·3	Pent.	200 100 2	—	1 0 16	5·0
					Triode	100 100 0	—	020	5·0
(13) ECF82	Mullard	17	B9A	6	Pent.	200 100 3	—	1 0 16	5·0
					Triode	100 100 0	—	020	6·0
ECH2	Philips	10	SC8	6·3	Triode	100 60 3	B	530	3·5
					Hexode	100 60 0	G	202	—
ECH3	Philips	10	SC8	6·3	Triode	100 60 0	B	530	2·8
					Hexode	100 60 0	G	202	—
ECH4	Mullard	10	SC8	6·3	Triode	No Test			
					Heptode	200 100 2	G	206	2·2
ECH11	Philips	9	T-funk	6·3	Triode	100 60 3	—	100	0·65
					Pent.	200 100 2	—	022	—
ECH21	Mullard	14	LO8	6·3	Triode	100 100 0	—	270	3·2
					Heptode	100 60 2	—	536	2·2
ECH33	Mullard	13	IO2	6·3	Triode	250 200 4	—	804	3·6
					Triode	250 200 4	—	077	3·6
ECH35	Philips	12	IO1	6·3	Triode	100 60 0	B	507	1·5
					Hexode	100 60 0	G	620	1·8
ECH41	Mullard	18	B8A	6·3	Triode	100 60 0	—	770	1·9
					Hexode	200 100 2		633	—
ECH42	Mullard	18	B8A	6·3	Triode	100 60 0	—	770	2·5
					Hexode	100 60 1	—	633	2·0
ECH43	Telefunken	18	B8A	6·3	Triode	100 60 0	—	770	2·5
					Hexode	100 60 1	—	633	2·0
ECH81	Mullard	17	B9A	6·3	Triode	100 100 0	—	077	~~3·0~~
					Pent.	100 100 0	—	151	~~2·2~~
ECL11	Philips	9	T-funk	6·3	Triode	250 200 3	—	071	1·8
					Tetr.	100 100 3	—	930	5·0
ECL80	Philips	17	B9A	6·3	Triode	100 100 0	—	530	1·9
					Pent.	100 100 4	—	276	2·0
(T) ECL82	Mullard	17	B9A	6·3	Pent.	200 100 6	—	2 0 17	6·0
					Triode	100 100 0	—	0 16 0	2·0
ECL83	Mullard	17	B9A	6·3	Pent.	200 100 6	—	276	4·5
					Triode	100 100 1·5	—	530	2·2
ECL113	Telefunken	18	B8A	6·3	Triode	250 200 1·5	—	033	—
					Pent.	250 200 3·5	—	370	6·5
EDD11	Philips	9	T-funk	6·3	Triode	250 200 6	—	071	—
					Triode	250 200 6	—	100	—
EE50	Mullard	7	B9G	6·3	Pent.	200 100 3	—	934	9·0
EF1	Philips	10	SC8	6·3	Pent.	200 100 2	G	102	2·3
EF2	Philips	10	SC8	6·3	Pent.	200 100 2	G	102	2·2
EF5	Philips	10	SC8	6·3	Pent.	200 100 3	G	102	1·7
EF6	Philips	10	SC8	6·3	Pent.	200 100 2	G	102	1·8
EF8	Philips	10	SC8	6·3	Pent.	250 200 2	G	202	1·8
EF9	Philips	10	SC8	6·3	Pent.	200 100 2	G	102	2·2
EF11	Philips	9	T funk	6·3	Pent.	200 100 2	—	272	2·2
EF12	Philips	9	T-funk	6·3	Pent.	200 100 2	—	272	2·1
EF13	Philips	9	T-funk	6·3	Pent.	200 100 2	—	272	2·3
EF22	Philips	14	LO8	6·3	Pent.	200 100 3	—	430	2·2
EF36	Philips	12	IO1	6·3	Pent.	200 100 2	G	620	1·8
EF37	Philips	12	IO1	6·3	Pent.	200 100 2	G	630	1·8
EF37A	Mullard	12	IO1	6·3	Pent.	200 100 2	G	620	1·8
EF38	Philips	12	IO1	6·3	Pent.	250 200 2	G	630	1·8
EF39	Philips	12	IO1	6·3	Pent.	200 100 2	G	620	2·2
(13) EF40	Mullard	18	B8A	6·3	Pent.	200 100 2	—	13 3 1	2·3
EF40	Mullard	18	B8A	6·3	Pent.	200 100 2	—	831	2·3
EF41	Philips	18	B8A	6·3	Pent.	200 100 2·5	—	633	2·2
EF42	Philips	18	B8A	6·3	Pent.	250 200 1·5	—	633	9·0

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
⑬ EF43	Philips	18	B8A	6·3	Pent.	100 100 2	—	633	3·0
EF50	Mullard	7	B9G	6·3	Pent.	100 100 1	—	930	4·6
EF51	Mullard	14	LO8	6·3	Pent.	250 2002·5	—	536	8·5
EF54	Mullard	7	B9G	6·3	Pent.	100 100 1	—	755	5·5
EF55	Philips	7	B9G	6·3	Pent.	100 100 4	—	930	4·7
EF80	Philips	17	B9A	6·3	Pent.	100 100 1	—	502	5·5
⑬ EF83	Philips	17	B9A	6·3	Pent.	100 100 0	—	2 14 0	—
EF85	Mullard	17	B9A	6·3	Pent.	200 100 1	—	502	6·0
⑬ EF86	Mullard	17	B9A	6·3	Pent.	100 100 2	—	2 14 0	3·5
EF89	Mullard	17	B9A	6·3	Pent.	250 200 2	—	502	3·6
EF91	Philips	16	B7G	6·3	Pent.	100 100 1	—	531	5·0.
EF92	Philips	16	B7G	6·3	Pent.	100 100 0	—	531	2·0
EF93	Philips	16	B7G	6·3	Pent.	250 200 1	—	540	4·5
EF94	Philips	16	B7G	6·3	Pent.	100 100 1	—	540	3·9
EF95	Mullard	16	B7G	6·3	Pent.	200 100 2	—	540	5·0
EF804/S	Philips	17	B9A	6·3	Pent.	200 100 2	—	072	1·5
EFF50	Philips	7	B9G	6·3	Pent.	100 100 1	—	753	5·6
					Pent.	100 100 1	—	668	5·6
EFF51	Philips	7	B9G	6·3	Pent.	250 200 2	—	755	8·0
					Pent.	250 200 2	—	665	8·0
EH2	Philips	10	SC8	6·3	Osc.	100 60 0	B	422	—
					Mixer	100 60 0	G	212	—
EK1	Philips	10	SC8	6·3	Osc.	100 60 0	B	422	—
					Mixer	100 60 0	G	212	—
EK2	Philips	10	SC8	6·3	Osc.	100 60 0	B	422	—
					Mixer	100 60 0	G	212	—
EK3	Philips	10	SC8	6·3	Osc.	100 60 0	B	422	4·0
					Mixer	100 60 0	G	212	—
EK32	Philips	12	IO1	6·3	Osc.	100 60 0	B	457	—
					Mixer	100 60 0	G	636	—
EK90	Mullard	16	B7G/2	6·3	Mixer	100 100 1·5	—	540	—
					Osc.	100 100 0	—	063	—
EL1	Philips	10	SC8	6·3	Pent.	100 100 8	G	102	1·6
EL2	Philips	10	SC8	6·3	Pent.	100 100 7	G	102	1·7
EL3	Philips	10	SC8	6·3	Pent.	100 100 2	—	102	5·5
EL5	Philips	10	SC8	6·3	Pent.	100 100 6	—	102	5·4
EL6	Philips	10	SC8	6·3	Pent.	100 100 3	—	102	9·5
EL11	Philips	9	T-funk	6·3	Pent.	100 100 2	—	272	5·0
EL12	Philips	9	T-funk	6·3	Pent.	100 100 5	—	272	4·0
EL31	Philips	12	IO1	6·3	Pent.	100 100 6	R	499	3·2
EL32	Philips	12	IO1	6·3	Pent.	100 100 7	G	630	1·7
EL33	Philips	12	IO1	6·3	Pent.	100 100 2	—	420	5·5
EL34	Philips	12	IO1	6·3	Pent.	60 60 5	—	430	5·0
EL35	Philips	12	IO1	6·3	Pent.	60 60 4	—	420	2·7
EL36	Philips	12	IO1	6·3	Pent.	100 100 3	R	4 15 0	9·5
EL37	Mullard	12	IO1	6·3	Pent.	60 60 4	—	420	—
EL38	Mullard	12	IO1	6·3	Pent.	100 100 5	R	400	4·0
EL38M	Mullard	12	IO1	6·3	Pent.	100 100 5	R	400	4·0
EL41	Philips	18	B8A	6·3	Pent.	250 200 7	—	633	7·5
EL42	Philips	18	B8A	6·3	Pent.	250 200 12	—	633	2·6
⑬ EL44	Mullard	18	B8A	6·3	Pent.	200 100 0	R	11 10 3	—
EL50	Philips	10	SC8	6·3	Pent.	100 100 6	R	102	5·3
EL51	Philips	10	SC8	6·3	Pent.	100 100 4	R	506	4·5
EL60	Philips	16	B7G	6·3	Pent.	60 60 5	—	836	{5·0}
⑬ EL81	Mullard	17	B9A	6·3	Pent.	200 100 15	R	10 10 10	{5·5}
⑬ EL82	Mullard	17	B9A	6·3	Pent.	100 100 10	—	10 11 11	9·0
⑬ EL83	Philips	17	B9A	6·3	Pent.	60 60 1	—	5 12 4	5·0
⑬ EL84	Mullard	17	B9A	6·3	Pent.	250 200 6	—	10 11 11	8·0

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
⑬ EL85	Mullard	17	B9A	6·3	Pent.	100 100 9	—	5 11 4	3·0
⑬ EL86	Philips	17	B9A	6·3	Pent.	100 100 12	—	10 11 11	8·0
EL90	Mullard	16	B7G	6·3	Triode	200 100 8·5	—	543	3·7
EL91	Philips	16	B7G	6·3	Pent.	100 100 4	—	531	1·7
EL95	Philips	16	B7G	6·3	Pent.	250 200 7	—	543	5·0
⑬ EL821	Mullard	17	B9A	6·3	Pent.	200 100 3	—	10 10 2	6 0
⑬ EL822	Mullard	17	B9A	6·3	Pent.	100 60 3	—	10 10 2	9·0
ELL1	Philips	10	SC8	6·3	Pent.	100 100 8	—	532	1·1
					Pent.	100 100 8	—	272	1·1
EQ40	Philips	18	B8A	6·3	Nonode	100 60 1·5	—	930	1·8
EQ80	Mullard	17	B9A	6·3	Nonode	100 60 1·5	—	095	1·8
EY91	Mullard	16	B7G	6·3	Diode	—	—	760	—
*F410	Philips	4	Br5	4	Triode	100 60 9	—	120	3·5
*F443	Philips	4	Br5	4	Pent.	100 60 12	—	122	2·7
*F443N	Philips	4	Br5	4	Pent.	100 100 13	—	122	3·2
F460	Philips	4	Br5	4	Triode	100 60 1	—	270	3·0
*FC2	Mullard	5	Br7	2	Osc.	100 60 0	B	410	1·1
					Mixer	100 60 0	G	640	0·9
*FC2A	Mullard	5	Br7	2	Osc.	100 60 0	B	410	1·1
					Mixer	100 60 0	G	640	0·9
FC4	Mullard	5	Br7	4	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
FC13	Mullard	10	SC8	13	Osc.	100 60 0	B	422	1·2
					Mixer	100 60 0	G	212	2·0
FC13C	Mullard	5	Br7	13	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
*FC141	Mazda	6	MO8	1·4	Osc.	100 100 0	B	451	0·5
					Mixer	100 100 0	G	252	0·6
*FY	Hivac	4	Br5	4	Pent.	100 100 3	—	122	—
*G405	Tungsram	4	Br5	4	Triode	100 60 0	—	120	0·5
*G407	Tungsram	4	Br5	4	Triode	100 60 0	—	120	1·8
*G615	Tungsram	4	Br5	6·3	Triode	100 60 0	—	120	3·0
G2018	Tungsram	4	Br5	20	Triode	100 60 0	—	120	3·0
② GT1	M. & Osram	4	Br5	4	Triode	100 60 15	—	120	—
GZ30	Mullard	13	IO2	6·3	Rect.	—	—	280	—
					Rect.	—	—	090	—
*H2	Lissen	4	Br5	2	Triode	100 60 0	—	120	1·1
*H2	M. & Osram	4	Br5	2	Triode	100 60 0	—	120	1·0
*H2	Mazda	4	Br5	2	Triode	100 60 0	—	120	1·1
*H2D	Ferranti	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·3
H4D	Ferranti	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	2·7
H20	Philips	4	Br5	20	Triode	200 100 1·6	—	120	0·9
H30	M. & Osram	5	Br7	13	Triode	100 60 0	G	030	6·0
H42	M. & Osram	5	Br7	4	Triode	100 60 0	G	030	1·7
H63	M. & Osram	12	IO1	6·3	Triode	200 100 0	G	100	1·5
*H141D	Mazda	6	MO8	1·4	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	0·5
*H210	M. & Osram	4	Br5	2	Triode	100 60 0	—	120	0·7
*H210	Mazda	4	Br5	2	Triode	100 60 0	—	120	0·8
H210	Tungsram	4	Br5	2	Triode	100 60 0	—	120	1·0
H210	Hivac	4	Br5	2	Triode	100 60 0	—	120	1·0
*H410	M. & Osram	4	Br5	4	Triode	100 60 0	—	120	—
*H607	Mazda	4	Br5	6·3	Triode	100 60 0	—	120	0·45

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*H610	Mazda		Br5	6·3	Triode	100 60 0	—	120	0·6
*H610	M. & Osram	4	Br5	6·3	Triode	100 60 0	—	120	—
HAD	Ferranti	5	Br7	13	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	2·9
HBC90	Mullard	18	B7G	13	Triode	100 100 1	—	502	1·3
					Diode	—	—	030	—
					Diode	—	—	060	—
*HD2	Triotron	4	Br5	2	Triode	100 60 0	—	120	1·0
⑦ *HD14	M. & Osram	12	IO1	1·4	Diode	—	B	300	—
					Triode	100 60 0	G	020	0·3
*HD21	M. & Osram	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·3
*HD22	M. & Osram	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·5
*HD23	M. & Osram	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	B	100	1·4
*HD24	M. & Osram	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·4
*HL2	M. & Osram	4	Br5	2	Triode	100 60 0	—	120	1·5
*HL2	Lissen	4	Br5	2	Triode	100 60 0	—	120	1·6
*HL2	Mazda	4	Br5	2	Triode	100 60 0	—	120	1·5
*HL2	Tungsram	4	Br5	2	Triode	100 60 0	—	120	1·3
*HL2s	Tungsram	10	SC8	2	Triode	100 60 0	—	100	1·3
HL4-G	Tungsram	4	Br5	4	Triode	100 60 0	—	120	3·5
HL13	Hivac	5	Br7	13	Triode	100 60 0	G	020	3·0
HL13	Mullard	10	SC8	13	Triode	200 100 4	G	100	3·0
HL13	Tungsram	5	Br7	13	Triode	100 60 0	G	020	3·5
HL13C	Mullard	5	Br7	13	Triode	200 100 4	G	020	3·0
HL13s	Tungsram	10	SC8	13	Triode	100 60 0	G	100	3·5
*HL21/DD	Mazda	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·5
*HL22	Mazda	6	MO8	2	Triode	100 60 0	—	100	1·5
*HL23	Mazda	6	MO8	2	Triode	100 60 0	—	100	1·5
*HL23/DD	Mazda	6	MO8	2	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	1·2
HL41	Mazda	6	MO8	4	Triode	100 60 0	—	100	3·5
HL41/DD	Mazda	6	MO8	4	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	2·5
HL42/DD	Mazda	6	MO8	4	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	2·9
⑬ HL92	Mullard	16	B7G	50	Pent.	100 100 7·5	—	8 11 2	7·0
HL93	Mullard	16	B7G	13	Pent.	100 100 1	—	540	4·3
HL133	Mazda	6	MO8	13	Triode	100 50 0	G	100	3·4
HL133/DD	Mazda	6	MO8	13	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	2·5
HL134/DD	Mazda	6	MO8	13	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	—

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*HL210	Mazda	4	Br5	2	Triode	100 60 0	—	120	1·4
*HL210	M. & Osram	4	Br5	2	Triode	100 60 0	—	120	1·2
*HL607	Mazda	4	Br5	6·3	Triode	100 60 0	—	120	1·0
*HL610	Mazda	4	Br5	6·3	Triode	100 60 0	—	120	1·1
HL1320	Mazda	5	Br7	13	Triode	100 60 0	G	030	3·0
HL/DD1320	Mazda	5	Br7	13	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	2·0
HLA2	Brimar	4	Br5	4	Triode	200 100 3	—	120	5·5
⑬ HM85	Philips	17	B9A	13	Triode	100 60 0	—	12 16 11	—
					Shadow	100 60 0	—	2 11 1	—
					Test	100 100 0	—	2 11 1	—
HN309	Osram	17	B9A	13	Triode	200 100 1·5	—	530	2·2
					Pent.	100 100 4	—	276	3·0
*HP2	Ferranti		Br7	2	Triode	100 60 0	—	100	0·8
					Triode	100 60 0	—	020	0·8
HP13	Tungsram	5	Br7	13	Pent.	200 100 0	G	750	3·5
HP13s	Tungsram	10	SC8	13	Pent.	200 100 0	G	102	3·5
*HP210	Tungsram	4	Br5	2	Pent.	100 100 0	R	320	1·7
*HP210c	Tungsram	5	Br7	2	Pent.	100 100 0	R	510	1·7
*HP211	Tungsram	4	Br5	2	Pent.	100 100 0	R	320	1·5
*HP211c	Tungsram	5	Br7	2	Pent.	100 100 0	R	510	1·5
*HP215	Hivac	4	Br5	2	Pent.	100 60 0	R	320	1·2
		5	Br7	2	Pent.	100 60 0	R	510	1·2
HP2018	Tungsram	4	Br5	20	Pent.	100 100 0	R	320	2·5
		5	Br7	20	Pent.	100 100 0	R	510	2·5
HP2118	Tungsram	4	Br5	20	Pent.	100 100 0	R	320	3·0
		5	Br7	20	Pent.	100 100 0	R	510	3·0
HP4101	Tungsram	4	Br5	4	Pent.	200 100 0	R	320	3·5
HP4101c	Tungsram	5	Br7	4	Pent.	200 100 0	R	510	3·5
HP4105	Tungsram	4	Br5	4	Pent.	200 100 0	R	320	3·5
HP4106	Tungsram	5	Br7	4	Pent.	200 100 0	R	510	3·5
HP4115	Tungsram	4	Br5	4	Pent.	200 100 0	R	320	3·2
		5	Br7	4	Pent.	200 100 0	R	510	3·2
*HR2	Tungsram	4	Br5	2	Triode	100 60 0	—	120	0·6
*HR2s	Tungsram	10	SC8	2	Triode	100 60 0	—	100	0·6
*HR210	Tungsram	4	Br5	2	Triode	100 60 0	—	120	1·3
*HR406	Tungsram	4	Br5	2	Triode	100 60 0	—	120	1·5
*HR410	Tungsram	4	Br5	2	Triode	100 60 0	—	120	1·5
*HR607	Tungsram	4	Br5	6·3	Triode	100 60 0	—	120	3·3
HY6J5BTX	U.S.A.	12	IO1	6·3	Triode	100 60 0	—	530	3·0
HY6L6GTX	U.S.A.	12	IO1	6·3	Pent.	100 100 6	—	430	3·8
HY6V6GTX	U.S.A.	12	IO1	6·3	Pent.	100 100 5	—	430	2·6
HY24	U.S.A.	3	UX4	2	Triode	60 60 5	—	270	—
HY60	U.S.A.	2	UX5	6·3	Triode	60 60 0	R	305	—
HY61	U.S.A.	2	UX5	6·3	Triode	100 100 6	R	305	4·1
HY63	U.S.A.	12	IO1	2·5	Triode	60 60 7	R	400	—
HY65	U.S.A.	12	IO1	6·3	Triode	60 60 5	R	400	—
HY69	U.S.A.	2	UX5	6·3	Triode	100 100 10	R	605	3·8
HY75-A	U.S.A.	12	IO1	6·3	Triode	100 100 12	R, G	000	—
HY615	U.S.A.	12	IO1	6·3	Triode	100 100 10	R, G	000	—
HY801A	U.S.A.	3	UX4	6·3	Triode	100 100 10	—	270	—
HYE1148	U.S.A.	12	IO1	6·3	Triode	100 100 10	R, G	000	—
*HVU1	Hivac	4	Br5	4	Diode	—	R	000	—
*K23A	Ever Ready	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 3	G	100	1·2

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Valve	Make	H/L No.	Base	Heater Volts	Type	Anode, Screen and Grid Volts	Cap	Selector A, B, C	Mutual Conduct
1	2	3	4	5	6	7	8	9	10
*K23B	Ever Ready	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 1	G	100	1·0
*K30A	Ever Ready	4	Br5	2	Triode	100 60 2	—	120	0·7
*K30B	Ever Ready	4	Br5	2	Triode	100 60 4	—	120	0·8
*K30C	Ever Ready	4	Br5	2	Triode	100 60 1	—	120	1·0
*K30D	Ever Ready	4	Br5	2	Triode	100 60 3	—	120	0·9
*K30E	Ever Ready	4	Br5	2	Triode	100 60 3	—	120	0·9
*K30G	Ever Ready	4	Br5	2	Triode	100 60 4	—	120	1·7
*K30K	Ever Ready	4	Br5	2	Triode	100 60 0	—	120	1·4
*K33A	Ever Ready	5	Br7	2	Triode	100 60 0	—	020	—
					Triode	100 60 0	—	100	—
*K33B	Ever Ready	5	Br7	2	Triode	100 60 0	—	020	—
					Triode	100 60 0	—	100	—
*K40B	Ever Ready	4	Br5	2	Triode	100 60 0	R	320	1·3
*K40N	Ever Ready	4	Br5	2	Triode	100 60 0	R	320	1·2
*K50M	Ever Ready	5	Br7	2	Pent.	100 100 0	R	550	1·3
*K50N	Ever Ready	5	Br7	2	Pent.	100 60 0	G	350	1·4
*K70B	Ever Ready	4	Br5	2	Pent.	100 100 3	—	122	1·8
*K70D	Ever Ready	4	Br5	2	Triode	100 100 1	—	120	2·5
*K80A	Ever Ready	5	Br7	2	Osc.	100 60 0	B	410	—
					Mixer	100 60 0	G	640	—
*K80B	Ever Ready	5	Br7	2	Osc.	100 60 0	B	410	—
					Mixer	100 60 0	G	640	—
*K435/10	Triotron	4	Br5	4	Triode	100 60 15	—	120	1·7
*K480	Triotron	4	Br5	4	Triode	100 60 7	—	120	1·7
*KB2	Philips	11	SC5	2	Diode	—	—	001	—
					Diode	—	—	300	—
*KBC1	Philips	10	SC8	2	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	1·0
*KBC32	Mullard	12	IO1	2	Diode	—	B	200	—
					Diode	—	B	700	—
					Triode	100 60 3	G	030	1·2
*KC1	Philips	10	SC8	2	Triode	100 60 0	—	100	0·4
*KC3	Philips	10	SC8	2	Triode	100 60 0	—	100	2·5
*KC4	Philips	10	SC8	2	Triode	100 60 0	—	100	1·4
KCF30	Mullard	12	IO1	2	Triode	60 60 0	B	507	1·4
					Pent.	100 60 1·5	G	630	—
*KDD1	Philips	10	SC8	2	Triode	100 60 0	—	100	1·2
					Triode	100 60 0	—	025	1·2
*KF3	Philips	10	SC8	2	Pent.	100 100 0	G	102	0·6
*KF4	Philips	10	SC8	2	Pent.	100 100 0	G	102	0·7
*KF35	Philips	12	IO1	2	Pent.	100 60 1	G	630	1·0
*KH1	Philips	10	SC8	2	Hept.	100 60 0	G	202	0·6
*KK2	Philips	10	SC8	2	Osc.	100 60 0	B	422	—
					Mixer	100 60 0	G	212	—
⑦ *KK32	Philips	12	IO1	2	Osc.	100 60 0	B	501	1·1
					Mixer	100 60 0	G	630	0·9
*KL1	Philips	10	SC8	2	Pent.	100 100 5	—	102	1·7
*KL2	Philips	10	SC8	2	Pent.	100 100 8	—	102	1·8
*KL4	Philips	10	SC8	2	Pent.	100 100 4	—	102	1·8
*KL35	Philips	12	IO1	2	Pent.	100 100 3	—	430	1·9
KLL32	Mullard	12	IO1	2	Pent.	100 100 10	—	501	2·5
					Pent.	100 100 10	—	831	2·5
*KT2	M. & Osram	4	Br5	2	Tetr.	100 100 3	—	122	2·0
KT8/C/	M. & Osram	4	Br5	4	Tetr.	100 100 3	R	320	3·6
*KT21	M. & Osram	4	Br5	2	Tetr.	100 100 2	—	122	4·8

Valve	Make	H/L No.	Base	Heater Volts	Type	Anode, Screen and Grid Volts	Cap	Selector A, B, C	Mutual Conduct
1	2	3	4	5	6	7	8	9	10
*KT24	M. & Osram	4	Br5	2	Tetr.	100 100 2	—	122	2·5
KT30	M. & Osram	5	Br7	13	Tetr.	100 100 6	—	420	2·4
KT31	M. & Osram	5	Br7	25	Tetr.	100 100 2	G	490	7·0
KT32	M. & Osram	12	IO1	25	Tetr.	100 100 9	—	430	5·0
KT33/C/	M. & Osram	12	IO1	25	Tetr.	100 100 6	—	490	5·0
KT35	M. & Osram	12	IO1	25	Pent.	100 100 5	—	490	5·0
KT36	M. & Osram	12	IO1	25	Tetr.	100 100 6·5	R	400	10·0
KT41	M. & Osram	5	Br7	4	Pent.	100 100 2	—	420	6·0
KT42	M. & Osram	5	Br7	4	Pent.	100 100 7	—	420	1·5
KT44	M. & Osram	5	Br7	4	Pent.	100 100 6	R	420	3·8
KT45	M. & Osram	5	Br7	4	Tetr.	100 100 6	R	510	3·8
KT55	Osram	12	IO1/1	50	Pent.	250 200 0	—	490	15·0
KT61	M. & Osram	12	IO1	6·3	Tetr.	100 100 2	—	420	6·0
KT63	M. & Osram	12	IO1	6·3	Tetr.	100 100 6	—	420	2·5
KT66	M. & Osram	12	IO1	6·3	Tetr.	100 100 6	—	420	3·8
KT71	M. & Osram	12	IO1	50	Tetr.	100 100 8	—	430	7·0
KT72	M. & Osram	12	IO1	16	Tetr.	100 100 6	—	420	1·8
KT73	M. & Osram	12	IO1	6·3	Tetr.	100 100 6	—	420	1·8
KT74	M. & Osram	12	IO1	16	Tetr.	100 100 8	—	430	1·9
KT76	M. & Osram	12	IO1	16	Tetr.	100 100 8	—	430	1·9
KT81	M. & Osram	14	LO8	6·3	Tetr.	100 100 2	—	420	6·5
KT88	Osram	12	IO1/1	6·3	Tetr.	250 200 0	—	430	11·0
③ KT101	M. & Osram	14	LO8	70	Tetr.	60 60 3·5	—	430	5·5
KTW61/M/	M. & Osram	12	IO1	6·3	Tetr.	200 100 3	G	630	2·9
KTW63	M. & Osram	12	IO1	6·3	Tetr.	200 100 3	G	320	1·5
KTW73/M/	M. & Osram	12	IO1	6·3	Tetr.	200 100 3	G	630	1·7
KTW74/M/	M. & Osram	12	IO1	6·3	Tetr.	200 100 3	G	620	1·5
KTZ41	M. & Osram	5	Br7	4	Pent.	250 200 2	G	310	6·0
KTZ63	M. & Osram	12	IO1	6·3	Pent.	200 100 2	G	620	1·1
KTZ73/M/	M. & Osram	12	IO1	6·3	Pent.	200 100 3	G	630	1·5
*L2	Mazda	4	Br5	2	Triode	100 60 0	—	120	1·9
*L2	Ferranti	4	Br5	2	Triode	100 60 0	—	120	1·5
*L2/DD	Mazda	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·6
*L12	M. & Osram	20	DA4	2	Triode	60 60 6	—	120	0·7
*L21	M. & Osram	4	Br5	2	Triode	100 60 4	—	120	1·5
*L21/DD	Mazda	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·9
*L22/DD	Mazda	6	MO8	2	Diode	—	B	300	—
					Diode	—	B	020	—
					Triode	100 60 0	G	200	1·9
L30	M. & Osram	5	Br7	13	Triode	100 60 5	—	120	2·0
L63	M. & Osram	12	IO1	6·3	Triode	100 60 0	—	120	3·0
L77		16	B7G	6·3	Triode	100 100 0	—	720	3·1
*L210	M. & Osram	4	Br5	2	Triode	100 60 0	—	120	—
*L210	Hivac	4	Br5	2	Triode	100 60 0	—	120	1·6
*L210	Mazda	4	Br5	2	Triode	100 60 0	—	120	1·5
*L210	Tungsram	4	Br5	2	Triode	100 60 0	—	120	1·0
*L410	M. & Osram	4	Br5	4	Triode	100 60 0	—	120	—
*L414	Tungsram	4	Br5	4	Triode	100 60 6	—	120	2·2
*L610	M. & Osram	4	Br5	6·3	Triode	100 60 0	—	120	—
*LD210	Tungsram	4	Br5	2	Triode	100 60 0	—	120	1·3
*LD410	Tungsram	4	Br5	4	Triode	100 60 0	—	120	1·8
*LG210	Tungsram	4	Br5	2	Triode	100 60 0	—	120	1·0
*LG607	Tungsram	4	Br5	6·3	Triode	100 60 0	—	120	1·8
*LL2	Tungsram	4	Br5	2	Triode	100 60 0	—	120	2·6

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*LL2s	Tungsram	10	SC8	2	Triode	100 60 0	—	100	2·6
LL4	Tungsram	4	Br5	4	Triode	100 60 4	—	120	2·5
LL4c	Tungsram	4	Br5	4	Triode	100 60 4	R	020	2·5
LN152	M. & Osram	17	B9A	6·3	Triode	100 100 0	—	530	1·9
					Mixer	100 100 4	—	276	2·0
LN309	M. & Osram	17	B9A	13	Pent.	200 100 6	—	276	4·7
					Triode	200 100 6	—	530	2·2
LN319	Osram	17	B9A	13	Triode	100 100 0	—	530	2·0
					Pent.	100 100 4	—	276	3·5
*LP2	M. & Osram	4	Br5	2	Triode	100 60 3	—	120	2·5
*LP4	Ferranti	4	Br5	4	Triode	100 60 10	—	120	3·3
*LP220	Tungsram	4	Br5	2	Triode	100 60 4	—	120	2·8
*LS5	M. & Osram	4	Br5	5	Triode	100 60 0	—	120	0·7
*LS5A	M. & Osram	4	Br5	5	Triode	100 60 9	—	120	0·8
*LS5B	M. & Osram	4	Br5	5	Triode	200 100 0	—	120	1·0
*LS6A	M. & Osram	4	Br5	6·3	Triode	100 60 15	—	120	1·8
13 LZ319	Osram	17	B9A	10	Pent.	200 100 2	—	1 0 16	5·0
					Triode	100 100 2	—	020	5·0
13 LZ329	Osram	17	B9A	10	Pent.	200 100 2	—	1 0 16	5·0
					Triode	100 100 2	—	020	5·0
ME1400		12	IO1	4	Pent.	60 60 0	G	230	0·3
MH4	M. & Osram	4	Br5	4	Triode	100 60 0	—	120	3·6
MH40	M. & Osram	4	Br5	4	Triode	100 60 0	—	120	2·4
MH41	M. & Osram	4	Br5	4	Triode	100 60 0	—	120	6·0
MH206	Tungsram	5	Br7	2	Osc.	100 60 0	B	410	0·4
					Mixer	100 60 0	G	640	—
MH4105	Tungsram	5	Br7	4	Osc.	100 60 0	B	410	—
					Mixer	100 60 0	G	640	—
MHD4	M. & Osram	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	2·2
MHL4	M. & Osram	4	Br5	4	Triode	100 60 0	—	120	2·5
MKT4	M. & Osram	4	Br5	4	Tetr.	100 100 5	R	120	2·1
		5	Br7	4	Tetr.	100 100 5	—	430	2·1
ML4	M. & Osram	4	Br5	4	Triode	100 60 5	—	120	2·6
MM4V	Mullard	4	Br5	4	Tetr.	200 100 1	R	230	2·5
MP/PEN	Cossor	4	Br5	4	Pent.	100 100 6	R	120	2·2
		5	Br7	4	Pent.	100 100 6	—	420	2·2
MPT4	M. & Osram	4	Br5	4	Pent.	100 100 5	R	120	2·1
		5	Br7	4	Pent.	100 100 5	—	420	2·1
MS4	M. & Osram	4	Br5	4	Tetr.	100 60 0	R	320	1·0
MS4B	M. & Osram	4	Br5	4	Tetr.	100 60 0	R	320	2·5
MSG/HA	Cossor	4	Br5	4	Tetr.	100 60 0	R	320	2·0
MSG/LA	Cossor	4	Br5	4	Tetr.	100 60 0	R	320	3·7
MSP4	M. & Osram	4	Br5	4	Pent.	100 100 0	R	320	3·5
		5	Br7	4	Pent.	100 100 0	R	510	3·5
MSP41	M. & Osram	5	Br7	4	Tetr.	250 200 4	R	510	3·2
MS/PEN	Cossor	4	Br5	4	Pent.	200 100 0	R	320	2·8
		5	Br7	4	Pent.	200 100 0	R	510	2·8
MS/PEN.A	Cossor	4	Br5	4	Pent.	100 100 0	R	320	4·0
MS/PEN.B	Cossor	5	Br7	4	Pent.	200 100 0	G	710	2·8
MVSG	Cossor	4	Br5	4	Pent.	100 60 0	R	320	2·5
MVS/PEN	Cossor	4	Br5	4	Pent.	200 100 0	R	320	2·2
		5	Br7	4	Pent.	200 100 0	R	510	2·2
MVS/PEN.B	Cossor	5	Br7	4	Pent.	200 100 0	G	710	2·8
MX40	M. & Osram	5	Br7	4	Osc.	100 60 0	B	410	0·6
					Mixer	100 60 0	G	640	1·2
*N14	M .& Osram	12	IO1	1·4	Pent.	100 100 9	—	420	1·5

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*N15	M. & Osram	12	IO1	2·5	Pent	100 100 6	—	418	2·0
*N16	M. & Osram	12	IO1	2·5	Pent.	100 60 3	—	428	1·5
*N17	M. & Osram	15	B7G	2·5	Pent.	100 60 7	—	348	1·3
N18	M. & Osram	15	B7G	2·5	Pent.	60 60 3	—	748	1·6
*N19	M. & Osram	15	B7G	1·4	Pent.	60 60 3	—	586	1·4
*N25	Osram	15	B7G	1·4	Pent.	60 60 0	—	106	1·4
N30-/G	M & Osram	5	Br7	13	Pent.	100 100 6	—	430	2·4
N31	M. & Osram	5	Br7	25	Pent.	100 100 2	G	390	7·0
N37	Marconi	16	B7G	13	Pent.	100 100 6	—	591	10·0
N40		12	IO1	6·3	Pent.	60 60 4	—	420	—
N41	M. & Osram	5	Br7	4	Pent.	100 100 2	—	430	7·0
N42	M. & Osram	5	Br7	4	Pent.	100 100 6	—	430	1·8
N43	M. & Osram	5	Br7	4	Pent.	100 100 2	G	330	6·5
N66		4	Br5	4	Pent.	100 100 6	R	120	2·0
N77	M. & Osram	16	B7G	6·3	Pent.	100 100 5	—	591	1·6
N78	M. & Osram	16	B7G	6·3	Pent.	100 100 3	—	591	10·0
N108	Marconi	16	B7G	40	Pent.	100 100 9	—	591	9·5
13 N118	Osram	18	B8A	40	Tetr.	250 200 0	—	11 9 3	7·5
N142	M & Osram	18	B8A	45	Pent.	60 60 3·5	—	693	5·7
N144		16	B7G	6·3	Pent.	100 100 5·5	—	591	1·6
13 N145	Marconi	18	B8A	40	Pent.	100 100 3	—	11 9 3	7·5
N147	M. & Osram	12	IO1	6·3	Pent.	100 100 2	—	420	5·5
N148	M. & Osram	14	LO8	6·3	Tetr.	100 100 5	—	420	2·6
N150	M. & Osram	18	B8A	6·3	Pent.	250 200 7	—	633	10·0
N151	M. & Osram	18	B8A	6·3	Pent.	250 200 12	—	633	2·6
13 N152	M. & Osram	17	B9A	20	Pent.	100 100 12	R	10 10 10	6·0
N153	Osram	17	B9A	13	Pent.	60 60 1	—	554	5·0
13 N154	Osram	17	B9A	16	Pent.	100 100 10	—	10 11 11	4·5
13 N155	Osram	17	B9A	6·3	Pent.	100 100 9	—	5 11 4	3·0
13 N308	Osram	12	IO1	25	Pent.	100 100 3	R	4 15 0	9·5
N309	M. & Osram	17	B9A	13	Pent.	60 60 1	—	554	5·0
13 N329	M. & Osram	17	B9A	16	Pent.	100 100 10	—	10 11 11	4·5
13 N339	M. & Osram	17	B9A	20	Pent.	200 100 12·5	—	10 10 10	6·9
13 N359	Osram	17	B9A	20	Pent.	100 100 12	R	10 10 10	6·0
13 N369	Osram	17	B9A	13	Tetr.	100 100 10	—	10 11 11	5·0
13 N709	Osram	17	B9A	6·3	Pent.	250 200 6	—	10 11 11	8·0
N727	M. & Osram	16	B7G	6·3	Pent.	100 100 4	—	543	1·9
*O1A	U.S.A.	3	UX4	5	Triode	100 60 0	—	120	1·1
O54V	Mullard	4	Br5	4	Triode	100 60 6	—	120	3·5
*O202	Triotron	5	Br7	2	Osc.	100 60 0	B	410	1·1
					Mixer	100 60 0	G	640	0·9
*O406	Triotron	5	Br7	4	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
*O1307	Triotron	5	Br7	13	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
OM3	Cossor	12	IO1	6·3	Diode	—	—	300	—
					Diode	—	—	020	—
OM4	Cossor	12	IO1	6·3	Diode	—	B	300	—
					Diode	—	B	200	—
					Triode	200 100 4	G	020	2·0
OM5	Cossor	12	IO1	6·3	Pent.	200 100 2	G	620	1·8
OM6	Cossor	12	IO1	6·3	Pent.	200 100 2	G	620	2·2
OM8	Cossor	12	IO1	6·3	Osc.	100 60 0	B	457	0·75
					Mixer	100 60 0	G	626	1·2
OM9	Cossor	12	IO1	6·3	Pent.	100 100 7	G	320	1·8
OM10	Cossor	12	IO1	6·3	Triode	100 60 0	B	507	1·5
					Hexode	100 60 0	G	620	1·8
*O0A	U.S.A.	3	UX4	5	Triode	60 60 0	—	120	0·7

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
*P2	M. & Osram	4	Br5	2	Triode	100 60 9	—	120	1·5
*P-12-25	Tungsram	4	Br5	4	Triode	100 60 10	—	120	2·5
P41	Mazda	6	MO8	4	Triode	100 60 2	—	100	5·5
P61	Mazda	6	MO8	6·3	Triode	100 60 4	—	100	4·3
*P215	Hivac	4	Br5	2	Triode	100 60 8	—	120	1·8
*P215	M. & Osram	4	Br5	2	Triode	100 60 9	—	120	1·0
*P215	Mazda	4	Br5	2	Triode	100 60 3	—	120	1·2
*P215	Tungsram	4	Br5	2	Triode	100 60 6	—	120	1·4
*P220	Tungsram	4	Br5	20	Triode	100 60 9	—	120	2·0
*P220	Mazda, Hivac	4	Br5	2	Triode	100 60 3	—	120	2·3
*P220A	Mazda	4	Br5	2	Triode	100 60 6	—	120	2·6
*P225	Triotron	4	Br5 (4 pin)	2	Pent.	100 100 3	R	120	1·6
*P225	Triotron	4	Br5 (5 pin)	2	Pent.	100 100 3	—	122	1·6
*P240	M. & Osram	4	Br5	2	Triode	100 60 9	—	120	—
*P240	Mazda	4	Br5	2	Triode	100 60 6	—	120	2·5
*P410	M. & Osram	4	Br5	4	Triode	100 60 9	—	120	—
*P414	Tungsram	4	Br5	4	Triode	100 60 5	—	120	2·0
*P415	Tungsram	4	Br5	4	Triode	100 60 9	—	120	1·2
*P415	M. & Osram	4	Br5	4	Triode	100 60 9	—	120	—
*P425	M. & Osram	4	Br5	4	Triode	100 60 9	—	120	—
*P425	Mazda	4	Br5	4	Triode	100 60 6	—	120	1·2
*P425	Triotron	4	Br5	4	Triode	100 100 12	—	122	1·2
*P430	Tungsram	4	Br5	4	Triode	100 60 5	—	120	1·5
*P435	Triotron	4	Br5	4	Pent.	100 100 6	—	122	2·2
P440N	Triotron	4	Br5	4	Pent.	100 100 6	R	120	2·2
		5	Br7	4	Pent.	100 100 6	—	420	2·2
P441N	Triotron	5	Br7	4	Pent.	100 100 9	—	420	2·5
*P455	Tungsram	4	Br5	4	Triode	100 60 5	—	120	3·0
*P460	Tungsram	4	Br5	4	Triode	100 60 5	—	120	2·5
P496	Triotron	5	Br7	4	Pent.	100 100 3	—	420	6·0
*P610	M. & Osram	4	Br5	6·3	Triode	100 60 9	—	120	—
*P615	Tungsram	4	Br5	6·3	Triode	100 60 0	—	120	2·5
*P625	M. & Osram	4	Br5	6·3	Triode	100 60 7	—	120	1·6
*P625A	M. & Osram	4	Br5	6·3	Triode	100 60 9	—	120	—
*P625A	Mazda	4	Br5	6·3	Triode	100 60 9	—	120	1·7
*P625B	Mazda	4	Br5	6·3	Triode	100 60 6	—	120	1·9
*P650	Mazda	4	Br5	6·3	Triode	100 60 9	—	120	1·8
P2018	Tungsram	4	Br5	20	Triode	100 60 9	—	120	2·0
P2020N	Triotron	4	Br5	20	Pent.	100 100 9	R	120	2·5
P2060	Triotron	10	SC8	20	Pent.	100 60 11	—	102	6·2
P3580	Triotron	5	Br7	35	Pent.	100 100 9	—	420	5·6
*P4100	Tungsram	4	Br5	4	Triode	100 100 9	—	122	2·5
PA1	Brimar	4	Br5	4	Triode	100 60 5	—	120	8·5
*PA20	Mazda	4	Br5	2	Triode	100 60 6	—	120	4·0
*PA40	Mazda	4	Br5	4	Triode	100 60 15	—	120	1·5
PABC80	Philips	17	B9A	10	Triode	200 100 0	—	065	1·3
					Diode 1	—	—	200	—
					Diode 2	—	—	700	—
					Diode 3	—	—	030	—
PBF2	Telefunken	12	Octal	6·3	Pent.	200 100 3	G	026	1·2
					Diode	—	B	300	—
					Diode	—	B	200	—
⑬ PCC84	Mullard	17	B9A	6·3	Triode	100 60 0	—	5 0 15	6·0
					Triode	100 60 0	—	860	6·0
PCC85	Philips	17	B9A	10	Triode	200 100 2	—	590	5·6
					Triode	200 100 2	—	283	5·6

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PCC88	Mullard	17	B9A	6·3	Triode	100 60 1·5	—	283	12·5
					Triode	100 60 1·5	—	590	12·5
⑬ PCC89	Mullard	17	B9A	6·3	Triode	100 60 1·2	—	5 0 15	12·0
					Triode	100 60 1·2	—	860	12·0
⑬ PCF80	Mullard	17	B9A	10	Pent.	200 100 2	—	1 0 16	5·0
					Triode	100 100 2	—	020	5·0
⑬ PCF82	Mullard	17	B9A	10	Pent.	200 100 3	—	1 0 16	5·0
					Triode	100 100 0	—	020	6·0
⑬ PCF84	Mullard	17	B9A	10	Triode	100 100 2	—	8 0 15	No Data
					Pent.	100 100 0	—	755	2·5
⑬ PCL81	Telefunken	17	B9A	13	Triode	200 100 1·5	—	0 13 4	7·2
					Pent.	No Test			
⑦ PCL82	Mullard	17	B9A	16	Pent.	200 100 6	—	2 0 17	6·0
					Triode	100 100 0	—	0 16 0	2·0
PCL83	Mullard	17	B9A	13	Pent.	200 100 6	—	276	4·5
					Triode	100 100 1·5	—	530	2·2
⑬ PCL84	Philips	17	B9A	16	Triode	200 100 1·7	—	7 13 0	4·0
					Pent.	250 200 2·9	—	2 11 5	10·4
*PD220	Mazda	5	Br7	2	Triode	100 60 0	—	100	1·5
					Triode	100 60 0	—	020	1·5
*PD220A	Mazda	5	Br7	2	Triode	100 60 0	—	020	1·3
					Triode	100 60 0	—	100	1·3
PEN4DD	Mullard	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 2	G	052	6·0
PEN4VA	Mullard	4	Br5	4	Pent.	100 100 9	R	120	1·7
		5	Br7	4	Pent.	100 100 9	—	420	1·7
PEN4VB	Mullard	5	Br7	4	Pent.	100 100 2	—	420	6·0
PEN20	Philips	4	Br5	20	Pent.	200 100 12	R	120	1·7
*PEN24	Mazda	6	MO8	2	Pent.	100 100 1	—	101	5·0
*PEN25	Mazda	6	MO8	2	Pent.	100 100 2	—	101	3·5
PEN26	Mullard	10	SC8	25	Pent.	100 60 10	G	102	2·4
PEN36C	Mullard	5	Br7	35	Pent.	100 100 4	—	420	5·6
PEN40DD	Mullard	5	Br7	40	Diode	—	B	200	—
					Diode	—	B	010	—
					Triode	100 100 5	G	052	5·6
PEN44	Mazda	6	MO8	4	Pent.	100 100 4	—	101	7·0
PEN45	Mazda	6	MO8	4	Pent.	100 100 3	—	101	3·0
PEN45DD	Mazda	6	MO8	4	Diode	—	B	308	—
					Diode	—	B	020	—
					Pent.	100 100 3	G	201	3·0
PEN46	Mazda	6	MO8	4	Pent.	100 100 3	R	101	5·7
*PEN141	Mazda	6	MO8	1·4	Pent.	100 100 9	—	101	1·2
*PEN220	Mazda	4	Br5 (4 pin)	2	Pent.	100 100 0	R	120	2·5
*PEN220	Mazda	4	Br5 (5 pin)	2	Pent.	100 100 0	—	122	2·5
*PEN220A	Mazda		Br5 (5 pin)	2	Pent.	100 100 6	—	122	2·5
*PEN220A	Mazda	4	Br5 (4 pin)	2	Pent.	100 100 6	R	120	2·5
*PEN230	Mazda	4	Br5	2	Pent.	100 100 6	—	122	2·5
*PEN231	Mazda	4	Br5	2	Pent.	100 100 0	—	122	5·3
PEN383	Mazda	6	MO8	40	Pent.	100 100 6	—	101	5·5
PEN384	Mazda	6	MO8	35	Tetr.	100 100 3	—	101	8·0
PEN425	Mazda	4	Br5	4	Pent.	100 100 6	—	122	1·3
PEN428	Mullard	5	Br7	4	Pent.	100 100 7	—	420	4·8

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PEN453DD	Mazda	6	MO8	40	Diode	—	B	300	—
					Diode	—	B	020	—
					Pent.	100 100 6	G	201	5·5
PEN650	Mullard	10	SC8	6·3	Pent.	200 100 8	R	102	2·9
PEN1340	Mazda	5	Br7	35	Pent.	100 100 2	—	420	6·0
PEN3520	Mazda	5	Br7	35	Pent.	100 100 2	—	420	6·0
PEN3820	Mazda	5	Br7	40	Pent.	100 100 6	—	420	5·5
*PENA1	Brimar	4	Br5	4	Pent.	100 100 4	—	122	1·9
PENA4	Mullard	5	Br7	4	Pent.	100 100 2	—	420	6·0
*PENB1	Brimar	4	Br5	2	Pent.	100 100 3	—	122	2·0
PENB4	Mullard	5	Br7	4	Pent.	100 100 6	—	420	5·3
PEN.DD61	Mazda	5	Br7	6·3	Diode	—	B	100	—
					Diode	—	B	010	—
					Pent.	100 100 1	G	750	5·0
PEN.DD1360	Mazda	5	Br7	13	Diode	—	B	100	—
					Diode	—	B	010	—
					Pent.	100 100 2	G	750	5·0
PEN.DD2530	Mazda	5	Br7	—	Diode	—	B	100	—
					Diode	—	B	010	—
					Pent.	—	G	750	—
PEN.DD4020	Mazda	5	Br7	40	Diode	—	B	100	—
					Diode	—	B	010	—
					Pent.	100 100 3	G	750	5·0
PEN.DD4021	Mazda	5	Br7	40	Diode	—	B	100	—
					Diode	—	B	010	—
					Pent.	100 100 6	G	750	5·5
PF9	Telefunken	12	Octal	6·3	Pent.	200 100 3	G	630	1·6
*PF462	Dario	5	Br7	2	Pent.	100 100 0	R	510	1·6
*PF472	Dario	5	Br7	2	Pent.	100 100 0	R	510	1·5
PH4	Telefunken	12	Octal	6·3	Osc.	100 60 0	B	457	—
					Mixer	100 60 0	G	620	—
PL33	Mullard	12	IO1	20	Pent.	100 100 2·5	—	499	6·0
(13) PL36	Philips	12	IO1	25	Pent.	100 100 3	R	4 15 0	9·5
PL38	Mullard	12	IO1	30	Pent.	100 100 2·7	R	409	9·3
(13) PL81	Mullard	17	B9A	20	Pent.	100 100 12	R	10 10 10	6·0 7·5
(13) PL82	Mullard	17	B9A	16	Pent.	100 100 10	—	10 11 11	4·5
PL83	Mullard	17	B9A	13	Pent.	60 60 1	—	554	5·0
(13) PL84	Philips	17	B9A	13	Pent.	250 200 6	—	10 11 11	8·0
*PM1A	Mullard	4	Br5	2	Triode	100 60 0	—	120	1·2
*PM1HF	Mullard	4	Br5	2	Triode	100 60 0	—	120	0·8
*PM1HL	Mullard	4	Br5	2	Triode	100 60 0	—	120	1·2
*PM1LF	Mullard	4	Br5	2	Triode	100 60 5	—	120	0·7
*PM2	Mullard	4	Br5	2	Triode	100 60 8	—	120	1·4
*PM2A	Mullard	4	Br5	2	Triode	100 60 5	—	120	1·7
*PM2B	Mullard	5	Br7	2	Triode	100 60 0	—	100	1·3
					Triode	100 60 0	—	020	1·3
*PM2BA	Mullard	5	Br7	2	Triode	100 60 0	—	100	1·5
					Triode	100 60 0	—	020	1·5
*PM2DL	Mullard	4	Br5	2	Triode	100 60 4	—	120	1·3
*PM2DX	Mullard	4	Br5	2	Triode	100 60 1	—	120	0·8
*PM2HL	Mullard	4	Br5	2	Triode	100 60 1	—	120	1·2
*PM12	Mullard	4	Br5	2	Tetr.	100 60 0	R	320	1·0
*PM12A	Mullard	4	Br5	2	Tetr.	100 60 0	R	320	1·4
*PM12M	Mullard	4	Br5	2	Tetr.	100 60 0	R	320	1·2
*PM22	Mullard	4	Br5 (4 pin)	2	Pent.	100 100 6	R	120	1·0
		4	Br5 (5 pin)	2	Pent.	100 100 6	—	122	1·0

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*PM22A	Mullard	4	Br5 (4 pin)	2	Triode	100 100 3	—	122	1·9
		4	Br5 (5 pin)	2	Triode	100 100 3	—	122	1·9
*PM22C	Mullard	4	Br5	2	Pent.	100 100 12	—	122	1·5
*PM22D	Mullard	4	Br5	2	Pent.	100 100 2	—	122	2·5
*PM24	Mullard	4	Br5	4	Pent.	100 100 7	—	122	1·4
*PM24A	Mullard	4	Br5	4	Pent.	100 100 11	—	122	1·4
*PM24B	Mullard	4	Br5	4	Pent.	100 100 13	—	122	1·2
*PM24E	Mullard	4	Br5	4	Pent.	100 100 15	—	122	2·8
*PM24M	Mullard	4	Br5	4	Pent.	100 100 7	—	122	1·9
*PM202	Mullard	4	Br5	2	Pent.	100 60 8	—	120	2·9
*PM252	Mullard	4	Br5	2	Triode	100 60 8	—	120	2·9
*PP2	Tungsram	4	Br5	2	Pent.	100 100 3	—	122	1·8
*PP2s	Tungsram	10	SC8	2	Pent.	100 100 3	—	102	1·8
*PP3/250	Mazda	4	Br5	4	Triode	100 60 6	—	120	4·0
*PP4	Tungsram	4	Br5	4	Pent.	100 100 6	—	122	1·8
*PP5/400	Mazda	4	Br5	4	Triode	100 60 6	—	120	4·0
PP6As	Tungsram	10	SC8	6·3	Pent.	100 100 7	G	102	1·8
PP6BG	Tungsram	12	IO1	6·3	Pent.	100 100 2	—	420	6·3
PP6Bs	Tungsram	10	SC8	6·3	Pent.	100 100 2	—	102	6·3
PP6C	Tungsram	5	Br7	6·3	Pent.	100 100 2	—	430	6·3
PP6E	Tungsram	5	Br7	6·3	Pent.	100 100 5	—	430	5·0
PP13A	Tungsram	5	Br7	13	Pent.	100 100 6	—	430	1·6
PP13s	Tungsram	10	SC8	13	Pent.	100 100 7	G	102	2·5
PP24	Tungsram	5	Br7	25	Pent.	100 100 7	G	320	6·2
PP24s	Tungsram	10	SC8	25	Pent.	100 100 7	G	102	6·2
PP34	Tungsram	5	Br7	35	Pent.	100 100 4	G	320	6·0
PP34s	Tungsram	10	SC8	35	Pent.	100 100 4	G	102	6·0
PP35	Tungsram	5	Br7	35	Pent.	100 100 4	—	430	6·0
PP36	Tungsram	5	Br7	35	Pent.	100 100 5	—	430	6·0
PP37	Tungsram	10	SC8	35	Pent.	100 100 9	G	102	6·0
*PP215	Tungsram	4	Br5	2	Pent.	100 100 5	—	122	1·7
*PP215s	Tungsram	10	SC8	2	Pent.	100 100 5	—	102	1·7
*PP220	Hivac	4	Br5	2	Triode	100 60 8	—	120	2·5
*PP222	Tungsram	4	Br5	2	Pent.	100 100 5	—	122	2·5
*PP225	Tungsram	4	Br5	2	Pent.	100 100 9	—	122	1·8
*PP225s	Tungsram	10	SC8	2	Pent.	100 100 9	—	102	1·8
*PP230	Tungsram	4	Br5	2	Pent.	100 100 6	—	122	1·2
*PP415	Tungsram	4	Br5	4	Tetr	100 100 6	—	122	1·5
*PP416	Tungsram	4	Br5	4	Tetr.	100 60 9	—	122	1·7
*PP430	Tungsram	4	Br5	4	Tetr.	100 100 12	—	122	1·5
*PP610	Tungsram	4	Br5	6·3	Tetr.	100 100 6	—	122	1·2
PP2018	Tungsram	4	Br5	20	Pent.	100 100 10	R	120	2·0
		5	Br7	20	Pent.	100 100 10	—	430	2·0
*PP2101	Tungsram	2	UX5	2	Pent.	100 100 4	—	115	1·8
PP3521	Mazda	4	Br5	35	Triode	100 60 15	—	120	3·0
		5	Br7	35	Triode	100 60 15	—	120	3·0
PP4018	Tungsram	4	Br5	40	Pent.	100 100 10	R	120	2·5
PP4101	Tungsram	4	Br5	4	Tetr.	100 100 6	—	122	1·9
*PT2	M. & Osram	4	Br5	2	Pent.	100 100 3	—	122	2·5
*PT2	Ferranti	4	Br5	2	Pent.	100 100 3	—	122	2·0
*PT2A (4 pin)	Lissen	4	Br5	2	Pent.	100 100 7	R	120	—
*PT2A (5 pin)	Lissen	4	Br5	2	Pent.	100 100 7	—	122	—
*PT4	Ferranti	5	Br7	4	Pent.	100 100 2	—	420	5·0
*PT4	M. & Osram	4	Br5	4	Pent.	100 100 0	—	122	—
PT4D	Ferranti	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Pent.	100 100 2	G	750	5·0

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*PT5	M. & Osram	4	Br5	4	Pent.	100 100 15	R	320	2·3
*PT7	M. & Osram	5	Br7	2	Pent.	100 100 3	R	550	1·5
PT10	Cossor	5	Br7	4	Pent.	100 100 3	—	420	5·7
PT14	M. & Osram	5	Br7	4	Pent.	100 100 6	R	550	1·5
*PT25	M. & Osram	4	Br5	4	Pent.	100 100 9	—	122	—
*PT25H	M. & Osram	4	Br5	4	Pent.	100 100 4	—	122	3·2
*PT41	Cossor	4	Br5	4	Pent.	100 100 5	—	122	2·1
*PT41B	Cossor	4	Br5	4	Pent.	100 100 15	—	122	1·4
*PT225 (4 pin)	Lissen	4	Br5	2	Pent.	100 100 4	R	120	—
*PT225 (5 pin)	Lissen	4	Br5	2	Pent.	100 100 4	—	122	—
*PT240	Lissen	4	Br5	2	Pent.	100 100 7	—	122	—
*PT625	M. & Osram	4	Br5	6·3	Pent.	100 100 8	—	122	1·2
PTA	Ferranti	5	Br7	13	Pent.	100 100 4	—	420	2·8
PTZ	Ferranti	5	Br7	40	Pent	100 100 3	G	320	5·0
*PX4	M. & Osram	4	Br5	4	Triode	100 60 10	—	120	3·5
*PX5	Hivac	4	Br5	4	Triode	100 60 9	—	120	3·2
*PX25	M. & Osram	4	Br5	4	Triode	100 60 8	—	120	4·0
*PX25A	M. & Osram	4	Br5	4	Triode	100 60 0	—	120	2·0
*PX41	Hivac	4	Br5	4	Triode	100 60 15	—	120	3·8
*PX230	Hivac	4	Br5	2	Triode	100 60 10	—	120	2·8
*PX230SW	Hivac	4	Br5	2	Triode	100 60 0	—	120	2·8
*PX240	Lissen	4	Br5	2	Triode	100 60 15	—	120	2·1
13 PY88	Philips	17	B9A	30	Booster Diode	—	—	12 6 12	—
*QP21	M. & Osram	5	Br7	2	Pent.	100 100 3	—	021	2·0
					Pent.	100 100 3	—	101	2·0
*QP22B	Mullard	5	Br7	2	Pent.	100 100 0	—	021	3·1
					Pent.	100 100 0	—	101	3·1
*QP25	Mazda	6	MO8	2	Pent.	100 100 3	—	021	2·6
					Pent.	100 100 3	—	101	2·6
*QP230	Mazda	5	Br7	2	Pent.	100 100 3	—	101	2·6
					Pent.	100 100 3	—	021	2·6
*QP240	Hivac	5	Br7	2	Pent.	100 100 9	—	101	2·3
					Pent.	100 100 9	—	021	2·3
*R	M. & Osram	4	Br5	4	Triode	100 60 0	—	120	—
*R5V	M. & Osram	4	Br5	5	Triode	100 60 0	—	120	—
*R150	Tungsram	4	Br5	1·1	Triode	100 100 0	—	120	1·4
*R208	Tungsram	4	Br5	2	Triode	100 100 0	—	120	0·4
R2018d	Tungsram	4	Br5	20	Triode	100 60 0	—	120	2·5
RK10	U.S.A.	3	UX4	6·3	Triode	100 60 10	—	270	—
RK11	U.S.A.	3	UX4	6·3	Triode	100 60 10	R	070	—
RK12	U.S.A.	3	UX4	6·3	Triode	100 60 10	R	070	—
RK15	U.S.A.	2	UX5	2·5	Triode	100 60 6	—	125	2·3
RK16	U.S.A.	2	UX5	2·5	Triode	100 60 7	—	270	1·5
RK17	U.S.A.	1	UX6	2·5	Pent.	100 100 6	—	102	1·5
RK24	U.S.A.	3	UX4	2	Triode	60 60 10	—	270	—
RK25-B	U.S.A.	8	UX7	6·3	Tetr.	100 60 15	R	608	—
RK33	U.S.A.	8	UX7	2	Triode	100 60 10	B	208	—
					Triode	100 60 10	G	700	—
RK34	U.S.A.	8	UX7	6·3	Triode	100 60 6	1R,2B	800	—
					Triode	100 60 6	1B,2R	500	—
RK39	U.S.A.	2	UX5	6·3	Tetr.	100 60 10	R	808	—
RK41	U.S.A.	2	UX5	2·5	Tetr.	100 60 10	R	808	—
RK42	U.S.A.	3	UX4	1·5	Triode	100 60 3	—	120	9·0
RK43	U.S.A.	1	UX6	1·5	Triode	100 60 3	—	208	9·0
					Triode	100 60 3	—	560	9·0
RK44	U.S.A.	8	UX7	13	Pent.	100 100 10	R	608	—
RK49	U.S.A.	1	UX6	6·3	Tetr.	100 100 10	—	106	—

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RK59	U.S.A.	3	UX4	6·3	Triode	100 60 10	1G,2B	800	—
					Triode	100 60 10	1B,2G	070	—
RK64	U.S.A.	2	UX5	6·3	Pent.	100 60 10	R	603	—
RK66	U.S.A.	2	UX5	6·3	Pent.	100 60 10	R	603	—
RK75	U.S.A.	2	UX5	5	Pent.	100 60 10	R	603	—
RK100	U.S.A.	1	UX6	6·3	Triode	60 60 12	—	106	—
RL7	Mullard	7	B9G	6·3	Pent.	200 100 1	—	755	6·5
S4VA	Mullard	4	Br5	4	Pent.	200 100 0	R	320	2·0
S4VB	Mullard	4	Br5	4	Tetr.	200 100 0	R	320	2·5
*S12	M. & Osram	20	DA4	2	Tetr.	60 60 3	R	320	0·7
*S22	M. & Osram	4	Br5	2	Tetr.	100 60 0	R	320	1·5
*S23	M. & Osram	4	Br5	2	Tetr.	100 60 0	R	320	1·1
*S24	M. & Osram	4	Br5	2	Tetr.	100 60 0	R	320	1·4
*S30C	Ever Ready	4	Br5	4	Triode	100 60 15	—	120	2·9
*S30D	Ever Ready	4	Br5	2	Triode	100 60 15	—	120	2·9
*S210	Tungsram	4	Br5	2	Tetr.	100 60 0	R	320	0·9
*S213	Triotron	4	Br5	2	Tetr.	100 60 0	R	320	1·3
*S215	Triotron	4	Br5	2	Tetr.	100 60 0	R	320	1·2
*S215	M. & Osram	4	Br5	2	Tetr.	100 60 0	R	320	—
*S215A	Mazda	4	Br5	2	Tetr.	100 60 0	R	320	0·9
*S215B	Mazda	4	Br5	2	Tetr.	100 60 0	R	320	1·5
*S215VM	Mazda	4	Br5	2	Tetr.	100 60 0	R	320	1·5
*S217	Triotron	5	Br7	2	Tetr.	100 100 0	R	510	1·4
*S218	Triotron	5	Br7	2	Tetr.	100 100 0	R	510	1·5
*S406	Tungsram	4	Br5	4	Tetr.	100 60 0	R	320	0·8
*S407	Tungsram	4	Br5	4	Tetr.	100 60 0	R	320	0·8
*S410	Tungsram	4	Br5	4	Tetr.	100 60 0	R	320	0·9
*S410	M. & Osram	4	Br5	4	Tetr.	100 60 0	R	320	—
S410N	Triotron	4	Br5	4	Tetr.	200 100 2	R	320	2·0
S415N	Triotron	4	Br5	4	Tetr.	200 100 2	R	320	2·0
S420	Triotron	5	Br7	4	Tetr.	250 200 3	G	750	2·0
S430N	Triotron	4	Br5	4	Tetr.	200 100 1	R	320	0·9
S434N	Triotron	4	Br5	4	Tetr.	200 100 1	R	320	3·5
		5	Br7	4	Tetr.	200 100 1	R	510	3·5
S435N	Triotron	4	Br5	4	Tetr.	200 100 3	R	320	3·5
		5	Br7	4	Tetr.	200 100 3	R	510	3·5
*S610	M. & Osram	4	Br5	6·3	Tetr.	100 60 0	R	320	—
S1323	Triotron	5	Br7	13	Pent.	200 100 3	G	750	2·8
		10	SC8	13	Pent.	200 100 3	G	102	2·8
S1324	Triotron	5	Br7	13	Pent.	200 100 2	G	750	2·4
S1328	Triotron	10	SC8	13	Pent.	200 100 2	G	102	2·4
S2018d	Tungsram	4	Br5	20	Pent.	200 100 0	R	320	1·2
S2034N	Triotron	4	Br5	20	Pent.	200 100 2	R	320	3·5
S2035N	Triotron	4	Br5	20	Pent.	200 100 2	R	320	3·5
SD	Ferranti	4	Br5	5	Diode	—	—	100	—
					Diode	—	—	010	—
*SD2	Triotron	4	Br5	2	Triode	100 60 3	—	120	1·2
*SE211	Tungsram	4	Br5	2	Pent.	100 60 0	R	320	1·2
*SE11C	Tungsram	4	Br5	2	Pent.	100 60 0	R	320	1·4
SE2018	Tungsram	4	Br5	20	Pent.	100 60 0	R	320	—
*SG2V	Lissen	4	Br5	2	Pent.	100 60 0	R	320	1·0
*SG215	Hivac	4	Br5	2	Pent.	100 60 0	R	320	1·0
*SG215	Lissen	4	Br5	2	Pent.	100 60 0	R	320	0·9
*SG215	Mazda	4	Br5	2	Pent.	100 60 0	R	320	0·9
*SG220	Hivac	4	Br5	2	Pent.	100 100 0	R	320	1·5
*SG220SW	Hivac	4	Br5	2	Pent.	100 100 0	R	320	1·5
*SP2	Mullard	5	Br7	2	Pent.	100 100 0	R	510	1·6
*SP2B	Tungsram	5	Br7	2	Pent.	100 100 0	G	750	0·8

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*SP2Bs	Tungsram	10	SC8	2	Pent.	100 100 0	G	102	0·8
*SP2D	Tungsram	5	Br7	2	Pent.	100 60 0	G	750	1·7
SP4	Tungsram	5	Br7	4	Pent.	200 100 2	G	750	2·4
SP4	Mullard	4	Br5	4	Pent.	200 100 2	R	320	2·3
		5	Br7	4	Pent.	200 100 2	R	510	2·3
SP4B	Mullard	5	Br7	4	Pent.	250 200 2	G	750	3·2
SP4B	Tungsram	5	Br7	4	Pent.	250 200 2	G	750	4·0
SP4s	Tungsram	10	SC8	4	Pent.	200 100 2	G	102	2·4
SP6s	Tungsram	10	SC8	6·3	Pent.	200 100 2	G	102	2·0
SP13	Tungsram	5	Br7	13	Pent.	200 100 2	G	750	2·4
SP13	Mullard	10	SC8	13	Pent.	200 100 2	G	102	2·2
SP13C	Mullard	5	Br7	13	Pent.	250 200 2	G	750	2·8
SP13s	Tungsram	10	SC8	13	Pent.	200 100 2	G	102	2·4
SP13B	Tungsram	5	Br7	13	Pent.	250 200 3	G	750	4·0
SP20	Philips	4	Br5	20	Pent.	200 100 2	R	320	2·8
*SP22	Mazda	6	MO8	2	Pent.	100 100 0	G	201	1·5
SP41	Mazda	6	MO8	4	Pent	250 200 2	G	201	7·0
SP42	Mazda	6	MO8	4	Pent.	200 100 2	G	201	6·7
SP61	Mazda	6	MO8	6·3	Pent.	250 200 2	G	201	8·5
*SP141	Mazda	6	MO8	1·4	Pent.	100 100 0	G	201	0·9
SP181	Mazda	6	MO8	16	Pent.	250 200 2	G	201	8·5
*SP210	Mazda	5	Br7	2	Pent.	100 100 0	R	550	1·5
*SP215	Mazda	5	Br7	2	Pent.	100 60 0	R	550	1·8
*SP220	Tungsram	4	Br5	2	Triode	100 60 12	—	120	2·5
SP1320	Mazda	5	Br7	13	Pent.	250 200 0	R	550	2·5
SP2220	Mazda	5	Br7	20	Pent.	250 200 0	R	550	2·7
SPT4A	Ferranti	5	Br7	4	Pent.	200 100 1	R	510	2·3
*SS210-c	Tungsram	4	Br5	2	Pent.	100 60 0	R	320	1·2
SS2018	Tungsram	4	Br5	20	Pent.	200 100 0	R	320	3·0
T20	U.S.A.	3	UX4	6·3	Triode	100 60 10	R	070	—
TB24	Dario	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
*TB102	Dario	4	Br5	2	Triode	100 60 0	—	120	1·2
*TB122	Dario	4	Br5	2	Triode	100 60 3	—	120	2·8
*TB172	Dario	4	Br5	2	Triode	100 60 0	—	120	1·2
*TB282	Dario	4	Br5	2	Triode	100 60 0	—	120	1·1
*TB402	Dario	5	Br7	2	Triode	100 60 0	—	100	—
					Triode	100 60 0	—	020	—
*TB552	Dario	4	Br5	2	Pent.	100 60 0	R	320	1·2
*TB622	Dario	4	Br5	2	Pent.	100 60 0	R	320	1·2
*TB4320	Dario	10	SC8	20	Pent.	100 60 10	G	102	—
*TB5013	Dario	5	Br7	13	Osc.	100 60 0	B	410	—
					Mixer	100 60 0	G	640	—
*TB9920	Dario	4	Br5	20	Triode	200 100 0	—	120	4·0
TBC14	Dario	5	Br7	4	Diode	—	B	200	—
					Diode	—	B	010	—
					Triode	100 60 3	G	030	1·6
TBC113	Dario	5	Br7	13	Diode	—	B	200	—
					Diode	—	B	010	—
					Triode	100 60 3	G	030	1·6
*TB032	Dario	4	Br5	2	Triode	60 60 12	—	120	0·9
*TB052	Dario	4	Br5	2	Triode	100 60 10	—	120	0·9
*TB062	Dario	4	Br5	2	Triode	100 60 7	—	120	1·6
*TC432	Dario	4	Br5 (4 pin)	2	Pent.	100 100 3	R	120	—
*TC432	Dario	4	Br5 (5 pin)	2	Pent.	100 100 3	—	122	—
TCH24	Dario	5	Br7	4	Triode	100 60 0	B	560	—
					Hexode	100 60 0	G	630	—

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A,B,C 9	Mutual Conduct 10
*TD2	Triotron	4	Br5	2	Triode	100 60 4	—	120	1·1
*TDD2	Mullard	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 3	G	100	1·2
*TDD2A	Mullard	4	Br5	2	Diode	—	B	010	—
					Diode	—	B	001	—
					Triode	100 60 0	G	100	1·0
TDD4	Mullard	5	Br7	4	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	2·0
TDD13C	Mullard	5	Br7	13	Diode	—	B	100	—
					Diode	—	B	010	—
					Triode	100 60 0	G	030	2·0
*TD044	Dario	4	Br5	4	Triode	100 60 15	—	120	1·9
TE244	Dario	4	Br5	4	Triode	100 60 0	—	120	2·2
TE384	Dario	4	Br5	4	Triode	100 60 0	—	120	1·3
TE424	Dario	4	Br5	4	Pent.	200 100 0	R	320	1·0
*TE434	Dario	4	Br5	4	Tetr.	100 100 6	—	122	—
TE464	Dario	4	Br5	4	Pent.	200 100 0	R	320	3·5
		5	Br7	4	Pent.	200 100 0	R	510	3·5
TE474	Dario	4	Br5	4	Pent.	200 100 0	R	320	3·5
		5	Br7	4	Pent.	200 100 0	R	510	3·5
TE524	Dario	4	Br5	4	Pent.	200 100 0	R	320	2·0
TE534	Dario	4	Br5	4	Tetr.	100 100 6	R	120	—
TE554	Dario	4	Br5	4	Pent.	200 100 0	R	320	3·0
TE564	Dario	4	Br5	4	Pent.	200 100 0	R	320	2·2
		5	Br7	4	Pent.	200 100 0	R	510	2·2
TE634	Dario	5	Br7	4	Pent.	100 100 9	—	420	3·5
TE994	Dario	4	Br5	4	Triode	200 100 0	—	120	4·0
TE094	Dario	4	Br5	4	Triode	100 60 8	—	120	0·9
TF44	Dario	5	Br7	4	Pent.	250 200 2	G	750	3·5
TF64	Dario	5	Br7	4	Pent.	250 200 2	G	750	2·0
*TF104	Dario	4	Br5	4	Triode	100 60 9	—	120	2·0
TF313	Dario	5	Br7	13	Pent.	200 100 3	G	750	2·8
TF713	Dario	5	Br7	13	Pent.	200 100 3	G	750	2·4
*TH2	Mullard	5	Br7	2	Triode	100 60 0	B	560	1·9
					Hexode	100 60 0	G	630	0·6
TH4	Mullard	5	Br7	4	Triode	100 60 0	B	560	1·4
					Hexode	100 60 0	G	630	1·2
TH4A	Mullard	5	Br7	4	Triode	100 60 3	B	560	3·3
					Hexode	100 60 0	G	630	0·8
TH4A	Tungsram	5	Br7	4	Triode	100 60 0	B	560	5·5
					Hexode	100 60 0	G	630	1·7
TH4B	Tungsram	5	Br7	4	Triode	100 60 0	B	560	5·5
					Hexode	100 60 0	G	630	1·7
TH4B	Mullard	5	Br7	4	Triode	100 60 3	B	560	3·4
					Heptode	100 60 0	G	630	0·8
TH13C	Mullard	5	Br7	13	Triode	100 60 0	B	560	1·4
					Hexode	100 60 0	G	630	1·2
TH21C	Mullard	5	Br7	20	Triode	100 60 0	B	560	1·4
					Hexode	100 60 0	G	630	1·2
TH22C	Mullard	5	Br7	30	Triode	100 60 3	B	560	3·3
					Hexode	100 60 0	G	630	0·8
TH29	Tungsram	5	Br7	30	Triode	100 60 0	B	560	5·5
					Hexode	100 60 0	G	630	1·7
TH30	Tungsram	5	Br7	30	Triode	100 60 0	B	560	5·5
					Hexode	100 60 0	G	630	1·7
TH30C	Mullard	5	Br7	30	Triode	100 60 3	B	560	3·4
					Heptode	100 60 0	G	630	0·8

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
TH41	Mazda	6	MO8	4	Triode	100 60 3	B	502	3·0
					Heptode	100 60 0	G	250	3·0
TH233	Mazda	6	MO8	25	Triode	100 60 3	B	502	3·0
					Heptode	100 60 0	G	250	3·0
TH401	Triotron	5	Br7	4	Triode	100 60 0	B	560	—
					Hexode	100 60 0	G	630	—
TH2320	Mazda	5	Br7	25	Triode	100 60 3	B	560	3·0
					Heptode	100 60 0	G	630	3·0
TH2321	Mazda	5	Br7	25	Triode	100 60 3	B	560	3·0
					Heptode	100 60 0	G	630	3·0
TK24	Dario	5	Br7	4	Osc.	100 60 0	B	410	—
					Mixer	100 60 0	G	640	—
TL44	Dario	5	Br7	4	Pent.	100 100 3	—	420	—
TL54	Dario	5	Br7	4	Pent.	100 100 5	—	420	—
TL413	Dario	5	Br7	30	Pent.	100 100 5	—	420	—
*TP23	Mazda	5	Br7	2	Triode	100 60 0	B	560	2·1
					Pent.	100 60 0	G	630	1·2
*TP25	Mazda	6	MO8	2	Triode	100 60 0	B	502	1·7
					Pent.	100 60 0	G	250	1·0
*TP26	Mazda	6	MO8	2	Triode	100 60 0	B	502	1·3
					Pent.	100 60 0	G	250	1·5
TSE4	Mullard	5	Br7	4	Pent.	200 100 2	G	350	10
TSP4	Mullard	5	Br7	4	Pent.	250 200 3	G	750	4·7
TT4	Mullard	4	Br5	4	Triode	100 60 6	—	120	2·0
TT4A	Mullard	4	Br5	4	Triode	100 60 4	—	120	2·6
TUF20	U.S.A.	12	IO1	6·3	Triode	100 100 10	R, G	000	—
TX4	Tungsram	5	Br7	4	Triode	100 60 0	B	560	2·0
					Hexode	100 60 0	G	630	1·2
TX21	Tungsram	5	Br7	20	Triode	100 60 0	B	560	2·0
					Hexode	100 60 0	G	630	1·3
TX21s	Tungsram	10	SC8	20	Triode	100 60 0	B	520	2·0
					Hexode	100 60 0	G	202	1·2
TZ20	U.S.A.	3	UX4	6·3	Triode	100 60 10	R	070	—
UABC80	Mullard	17	B9A	28	Triode	200 100 0	—	065	1·3
					Diode	—	—	200	—
					Diode	—	—	030	—
					Diode	—	—	700	—
UAF41	Mullard	18	B8A	13	Diode	—	—	700	—
					Pent.	100 100 1	—	633	1·6
UAF42	Mullard	18	B8A	13	Diode	—	—	700	—
					Pent.	100 100 1	—	633	2·3
UB41	Mullard	18	B8A	20	Diode	—	—	060	—
					Diode	—	—	004	—
UBC41	Mullard	18	B8A	13	Diode	—	—	004	—
					Diode	—	—	200	—
					Triode	100 60 0	—	530	1·6
UBC81	Philips	17	B9A	15	Triode	250 200 3	—	594	1·2
					Diode 1	—	—	200	—
					Diode 2	—	—	007	—
UBF11	Mullard	9	T-funk	20	Diode	—	—	700	—
					Diode	—	—	300	—
					Pent.	200 100 2	—	022	1·8
UBF80	Mullard	17	B9A	16	Diode	—	—	007	—
					Diode	—	—	004	—
					Pent.	100 60 1·2	—	150	1·9
UBF89	Philips	17	B9A	20	Pent.	200 100 2·5	—	150	4·5
					Diode 1	—	—	004	—
					Diode 2	—	—	007	—

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
UBL1	Mullard	13	IO2	50	Diode	No test			
					Diode	—	B	004	—
					Pent.	100 100 5	G	300	7·0
UBL21	Mullard	14	LO8	50	Diode	—	—	700	—
					Diode	—	—	007	—
					Pent.	100 100 5	—	840	7·5
UC92	Philips	16	B7G	10	Triode	100 100 1	—	770	3·7
(13) UCC84	Philips	17	B9A	21	Triode	100 60 0	—	5 0 15	6·0
					Triode	100 60 0	—	860	6·0
UCC85	Mullard	17	B9A	25	Triode	200 100 2	—	590	5·6
					Triode	200 100 2	—	283	5·6
(13) UCF80	Philips	17	B9A	25	Pent.	200 100 2	—	1 0 16	5·0
					Triode	100 100 2	—	020	5·0
UCH4	Mullard	13	IO2	20	Triode	100 60 1	G	300	2·1
					Hept.	No test			
UCH11	Mullard	9	T-funk	20	Triode	100 60 5	—	100	—
					Hexode	200 100 2	—	022	—
UCH21	Mullard	14	LO8	20	Triode	100 60 0	—	270	3·2
					Hept.	200 100 2	—	536	2·2
UCH41	Mullard	18	B8A	13	Triode	100 60 0	—	770	1·9
					Hept.	100 60 1	—	633	1·5
UCH42	Mullard	18	B8A	13	Triode	100 60 0	—	770	2·5
					Hexode	200 100 2·5	—	633	2·0
UCH43	Telefunken	18	B8A	13	Triode	100 60 0	—	770	2·5
					Hexode	200 100 2	—	633	2·0
UCH81	Mullard	17	B9A	20	Triode	100 100 0	—	077	—
					Pent.	100 100 0	—	151	—
UCL11	Mullard	9	T-funk	60	Triode	200 100 2	—	071	2·1
					Tetr.	100 60 3	—	930	5·5
(13) UCL81	Telefunken	17	B9A	35	Triode	200 100 1·5	—	0 13 4	7·2
					Pent.	No Test			
(T) UCL82	Mullard	17	B9A	50	Pent.	200 100 6	—	2 0 17	6·0
					Triode	100 100 0	—	0 16 0	2·0
UCL83	Mullard	17	B9A	40	Triode	200 100 1·5	—	530	2·1
					Pent.	200 100 6	—	276	4·5
*UD2	Triotron	4	Br5	2	Triode	100 60 10	—	120	1·6
UF9	Mullard	13	IO2	13	Pent.	100 60 0	G	300	2·0
UF11	Philips	9	T-funk	13	Pent.	200 100 2	—	272	2·2
UF21	Mullard	14	LO8	13	Pent.	100 60 1	—	430	2·0
UF41	Mullard	18	B8A	13	Pent.	100 60 1·5	—	633	1·5
(13) UF42	Mullard	18	B8A	20	Pent.	100 100 1	—	633	6·5
UF43	Philips	18	B8A	20	Pent.	100 100 2	—	633	3·0
UF80	Philips	17	B9A	20	Pent.	100 100 1	—	502	5·5
UF85	Mullard	17	B9A	20	Pent.	200 100 1	—	502	6·0
UF89	Philips	17	B9A	13	Pent.	200 100 2	—	502	3·0
UL12	Mullard	9	T-funk	60	Pent.	100 60 7	—	272	7·0
UL41	Mullard	18	B8A	40	Pent.	100 100 5	—	693	8·5
UL44	Mullard	18	B8A	40	Pent.	100 100 5	R	603	4·0
UL46	Mullard	18	B8A	40	Pent.	100 100 5	—	693	8·0
UL84	Philips	17	B9A	45	Pent.	100 100 6·5	—	10 11 11	8·5
V312	Mazda	4	Br5	4	Triode	200 100 2	G	200	2·5
V339	Mazda	5	Br7	4	Triode	100 60 0	G	030	1·7
V453	Mazda	6	MO8	4	Pent.	200 100 2	G	201	2·0
V503	Mazda	4	Br5	4	Triode	60 60 12	—	270	3·6
V914	Mazda	4	Br5	4	Diode	—	—	100	—
					Diode	—	—	010	—
VDS	M. & Osram	4	Br5	16	Tetr.	100 60 0	R	320	2·4
VDSB	M. & Osram	4	Br5	16	Tetr.	100 60 0	R	320	3·0
*VHT2-A	Ferranti	5	Br7	2	Osc.	100 60 0	B	410	0·3
					Mixer	100 60 0	G	640	0·8

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
VHT4	Ferranti	5	Br7	4	Osc.	100 100 0	B	410	0·5
					Mixer	200 100 0	G	640	2·3
VHTA	Ferranti	5	Br7	13	Osc.	100 100 0	B	410	0·5
					Mixer	200 100 0	G	640	2·6
ⓓ *VLS61	Brimar	4	Br5	2	Diode	—	R	000	—
VMP4G	M. & Osram	5	Br7	4	Pent.	200 100 2	R	510	2·7
VMS4	M. & Osram	4	Br5	4	Pent.	100 60 0	R	320	1·8
VMS4B	M. & Osram	4	Br5	4	Pent.	100 60 0	R	320	2·4
*V02	Tungsram	5	Br7	2	Osc.	100 60 0	B	410	1·1
					Mixer	100 60 0	G	640	0·9
*VO2s	Tungsram	10	SC8	2	Osc.	100 60 0	B	422	1·1
					Mixer	100 60 0	G	252	0·9
VO4	Tungsram	5	Br7	4	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
VO6s	Tungsram	10	SC8	6·3	Osc.	100 60 0	B	422	1·2
					Mixer	100 60 0	G	252	2·0
VO13	Tungsram	5	Br7	13	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
VO13s	Tungsram	10	SC8	13	Osc.	100 60 0	B	422	1·2
					Mixer	100 60 0	G	252	2·0
*VP2	Mullard	5	Br7	2	Pent.	100 100 0	R	510	1·2
*VP2B	Mullard	5	Br7	2	Pent.	100 60 0	G	350	1·4
*VP2B	Tungsram	5	Br7	2	Pent.	100 100 0	G	750	0·6
*VP2Bs	Tungsram	10	SC8	2	Pent.	100 100 0	G	102	0·6
*VP2D	Tungsram	5	Br7	2	Pent.	100 60 0	G	750	2·0
VP4	Mullard	4	Br5	4	Pent.	100 100 0	R	320	2·0
		5	Br7	4	Pent.	100 100 0	R	510	2·0
VP4	Tungsram	5	Br7	4	Pent.	200 100 0	G	750	1·8
VP4A	Mullard	4	Br5	4	Pent.	100 100 0	R	320	2·5
		5	Br7	4	Pent.	100 100 0	R	510	2·5
VP4B	Mullard	5	Br7	4	Pent.	100 100 0	G	750	1·5
VP4B	Tungsram	5	Br7	4	Pent.	250 200 0	G	750	3·5
VP4C	Tungsram	5	Br7	4	Pent.	250 200 0	R	510	3·5
VP4s	Tungsram	10	SC8	4	Pent.	200 100 0	G	102	1·8
VP6		16	B7G	6·3	Pent.	200 100 4	—	531	2·5
VP6s	Tungsram	10	SC8	6·3	Pent.	200 100 3	G	102	1·7
VP13	Tungsram	5	Br7	13	Pent.	200 100 3	G	750	2·8
VP13	Hivac	5	Br7	13	Pent.	200 100 0	R	510	3·0
VP13A	Mullard	10	SC8	13	Pent.	100 60 0	G	102	2·0
VP13B	Tungsram	5	Br7	13	Pent.	250 200 0	G	750	3·5
VP13C	Mullard	5	Br7	13	Pent.	100 100 0	G	750	1·5
VP13K	Tungsram	5	Br7	13	Pent.	200 100 0	G	750	1·8
VP13s	Tungsram	10	SC8	13	Pent.	200 100 0	G	102	1·8
*VP21	M. & Osram	5	Br7	2	Pent.	100 60 0	R	510	1·1
*VP22	Mazda	6	MO8	2	Pent.	100 60 0	G	201	1·4
*VP23	Mazda	6	MO8	2	Pent.	100 60 0	G	201	1·3
VP41	Mazda	6	MO8	4	Pent.	250 200 3	G	201	2·0
VP133	Mazda	6	MO8	13	Pent.	200 100 2	G	201	1·7
*VP210	Mazda	5	Br7	2	Pent.	100 60 0	R	550	1·4
*VP215	Mazda	5	Br7	2	Pent.	100 60 0	R	550	1·5
*VP215	Hivac	4	Br5	2	Pent.	100 60 0	R	320	1·2
		5	Br7	2	Pent.	100 60 0	R	510	1·2
*VP215B	Hivac	5	Br7	2	Pent.	100 100 0	G	750	1·1
*VP215C	Hivac	5	Br7	2	Pent.	100 100 0	R	510	1·1
VP1320	Mazda	5	Br7	13	Pent.	250 200 0	R	550	3·0
VP1321	Mazda	5	Br7	13	Pent.	250 200 3	R	550	1·9
VP1322	Mazda	5	Br7	13	Pent.	250 200 3	G	750	1·9
VPT4	Ferranti	4	Br5	4	Pent.	200 100 3	R	320	2·0

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VPT4B	Ferranti		Br7	4	Pent.	200 100 2	R	510	3·2
VPTA	Ferranti	5	Br7	13	Pent.	200 100 2	R	510	2·0
*VS2	M. & Osram	4	Br5	2	Pent.	100 60 0	R	320	1·1
*VS24-/K	M. & Osram	4	Br5	2	Pent.	100 60 0	R	320	1·3
*VS215	Hivac	4	Br5	2	Pent.	100 60 0	R	320	0·9
*VX2	Tungsram	5	Br7	2	Pent.	100 60 0	G	351	1·4
*VX2s	Tungsram	10	SC8	2	Pent.	100 60 0	G	202	1·4
*W17	M. & Osram	15	B7G	1·4	Pent.	100 60 0	—	106	0·9
*W21	M. & Osram	4	Br5	2	Pent.	100 100 0	R	320	1·2
		5	Br7	2	Pent.	100 100 0	R	510	1·2
*W25	Osram	15	B7G	1·4	Pent.	60 60 0	—	186	0·75
W30	M. & Osram	5	Br7	13	Pent.	250 200 0	R	510	4·5
W31	M. & Osram	5	Br7	13	Pent.	200 100 2	R	510	2·7
W42	M. & Osram	5	Br7	4	Pent.	200 100 3	G	710	1·5
W61	M. & Osram	12	IO1	6·3	Pent.	200 100 3	G	630	2·9
W63	M. & Osram	12	IO1	6·3	Pent.	100 100 0	G	630	1·7
W76	M. & Osram	12	IO1	13	Pent.	250 200 3	G	630	1·2
W77	M. & Osram	16	B7G	6·3	Pent.	200 100 1·2	—	531	1·7
W81	M. & Osram	14	LO8	6·3	Pent.	200 100 3	—	430	2·8
W101	M. & Osram	14	LO8	20	Pent.	200 100 3	—	430	2·8
W107	M. & Osram	16	B7G	13	Pent.	200 200 2·5	—	531	2·5
W118	Osram	18	B8A	13	Pent.	250 200 0	—	633	2·3
W142	M. & Osram	18	B8A	13	Pent.	100 60 1·5	—	633	1·5
W143	M. & Osram	14	LO8	6·3	Pent.	200 100 3	—	430	2·2
W145	M. & Osram	18	B8A	13	Pent.	100 60 1·5	—	633	2·0
W147	M. & Osram	12	IO1	6·3	Pent.	200 100 2	G	620	2·2
W148	M. & Osram	14	LO8	6·3	Pent.	200 100 2	—	430	3·0
W149	M. & Osram	14	LO8	6·3	Pent.	200 100 3	—	430	1·75
W150	M. & Osram	18	B8A	6·3	Pent.	250 200 2·5	—	633	2·2
*W213	Triotron	4	Br5	2	Triode	100 60 0	—	120	1·3
W719	G.E.C.	17	B9A	6·3	Pent.	200 100 1	—	502	6·0
W727	M. & Osram	16	B7G	6·3	Pent.	100 100 1	—	540	4·3
W729	Osram	17	B9A	6·3	Pent.	250 200 2	—	502	6·0
W739	Osram	17	B9A	6·3	Pent.	200 100 1·3	—	502	4·5
*WD2	Triotron	4	Br5	2	Triode	100 60 0	—	120	1·3
WD142	M. & Osram	18	B8A	13	Diode	—	—	709	—
					Pent.	100 60 1	—	633	1·8
WD150	M. & Osram	18	B8A	1·1	Pent.	200 100 2	—	633	1·8
WD709	Osram	17	B9A	6·3	Diode	—	—	004	—
					Diode	—	—	007	—
					Pent.	250 200 2	—	150	—
WX12	U.S.A.	3	UX4	1·4	Triode	100 60 0	—	120	0·5
*X14	M. & Osram	12	IO1	1·4	Osc.	100 60 0	B	457	0·45
					Mixer	100 60 0	G	626	0·7
*X17	M. & Osram	15	B7G	1·4	Osc.	100 60 0	—	077	—
					Mixer	100 60 0	—	536	—
X18	M. & Osram	15	B7G	1·4	Mixer	60 60 0	—	106	—
					Triode	60 60 0	—	027	—
*X20	Osram	15	B7G	1·4	Osc.	60 60 0	—	005	—
					Mixer	60 60 0	—	920	—
*X21	M. & Osram	5	Br7	2	Osc.	100 60 0	B	410	—
					Mixer	100 60 0	G	640	—
*X22	M. & Osram	5	Br7	2	Osc.	100 60 0	B	410	1·1
					Mixer	100 60 0	G	640	0·9
*X23	M. & Osram	5	Br7	2	Osc.	100 60 0	B	560	—
					Mixer	100 60 0	G	630	—
*X24	M. & Osram	5	Br7	2	Osc.	100 60 0	B	560	2·0
					Hexode	100 60 0	G	630	0·7

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Valve	Make	H/L No.	Base	Heater Volts	Type	Anode, Screen and Grid Volts	Cap	Selector A, B, C	Mutual Conduct
1	2	3	4	5	6	7	8	9	10
*X25	Osram	15	B7G	1·4	Osc.	60 60 0	—	005	—
					Mixer	60 60 0	—	920	—
X30	M. & Osram	5	Br7	13	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
X31	M. & Osram	5	Br7	13	Osc.	100 60 0	B	560	1·3
					Mixer	100 60 0	G	630	1·2
X32	M. & Osram	5	Br7	13	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
X41	M. & Osram	5	Br7	4	Triode	100 60 0	B	560	1·3
					Hexode	100 60 0	G	630	1·2
X42	M. & Osram	5	Br7	4	Osc.	100 60 0	B	410	1·2
					Mixer	100 60 0	G	640	2·0
X61M	M. & Osram	12	IO1	6·3	Triode	100 60 0	B	507	1·2
					Hexode	100 60 0	G	630	1·3
X62	M. & Osram	12	IO1	6·3	Triode	100 60 0	B	507	—
					Hexode	100 60 0	G	620	—
X63M	M. & Osram	12	IO1	6·3	Osc.	100 60 0	B	457	0·6
					Mixer	100 60 0	G	620	1·2
X64	M. & Osram	12	IO1	6·3	Pent.	100 60 0	G	620	—
X65	M. & Osram	12	IO1	6·3	Triode	100 60 0	B	507	1·2
					Hexode	100 60 0	G	620	0·5
X71M	M. & Osram	12	IO1	13	Triode	100 60 0	B	507	1·2
					Hexode	100 60 0	G	620	1·3
X73M	M. & Osram	12	IO1	6·3	Osc.	100 60 0	B	457	0·6
					Mixer	100 60 0	G	626	1·2
X76	M. & Osram	12	IO1	13	Triode	100 60 0	B	507	—
					Hexode	200 100 3	G	630	0·6
X77	M. & Osram	16	B7G	6·3	Mixer	100 100 1·5	—	043	—
					Osc.	100 100 0	—	510	5·0
*X78	M. & Osram	16	B7G	6·3	Osc.	200 100 0	—	013	1·2
					Mixer	100 60 0	—	938	—
⑬ X79	Marconi	17	B9A	6·3	Mixer	100 60 0	—	150	—
					Triode	100 60 0	—	0 8 13	2·0
X81	M. & Osram	14	LO8	6·3	Triode	100 60 0	—	270	—
					Hexode	100 100 3	—	536	—
③ *X99	U.S.A.	3	UX4	2·5	Triode	100 60 3	—	120	0·3
X101	M. & Osram	14	LO8	20	Triode	100 60 0	—	270	—
					Hexode	200 100 2	—	536	—
⑬ X109	Marconi	17	B9A	20	Mixer	100 100 0	—	1 12 0	—
					Triode	100 100 0	—	0 8 13	—
X118	Osram	18	B8A	30	Triode	100 60 0	—	770	3·8
					Heptode	250 200 0	—	630	—
X142	M. & Osram	18	B8A	13	Triode	100 60 0	—	779	—
					Hexode	100 60 1	—	633	—
X143	M. & Osram	14	LO8	6·3	Triode	100 60 2	—	270	3·2
					Heptode	100 60 2	—	536	2·2
X145	M. & Osram	18	B8A	28	Triode	100 100 2	—	770	—
					Hexode	100 100 2	—	633	—
X147	M. & Osram	12	IO1	6·3	Triode	100 60 0	B	507	2·8
					Hexode	100 60 0	G	620	—
X148	M. & Osram	14	LO8	6·3	Triode	100 60 0	—	270	0·8
					Hexode	100 60 0	—	536	1·7
X150	M. & Osram	18	B8A	6·3	Triode	100 60 0	—	770	2·2
					Mixer	100 60 1	—	633	—
X719	G.E.C.	17	B9A	6·3	Triode	100 100 0	—	077	—
					Pent.	100 100 0	—	151	—
X727	Osram	16	B7G	6·3	Osc.	100 100 0	—	510	4·7
					Mixer	100 100 1·5	—	043	1·5

Valve	Make	H/L No.	Base	Heater Volts	Type	Anode, Screen and Grid Volts	Cap	Selector A, B, C	Mutual Conduct
1	2	3	4	5	6	7	8	9	10
*XD1·5V	Hivac	20	DA4	1·4	Triode	100 60 0	—	120	0·6
*XD2·0V	Hivac	20	DA4	2	Triode	100 60 0	—	120	0·75
*XH1·5V	Hivac	20	DA4	1·4	Triode	100 60 0	—	120	0·7
*XH2·0V	Hivac	20	DA4	2	Triode	100 60 0	—	120	0·85
*XL1·5V	Hivac	20	DA4	1·4	Triode	100 60 0	—	120	0·7
*XL2·0V	Hivac	20	DA4	2	Triode	100 60 0	—	120	0·85
*XLO1·5V	Hivac	20	DA4	1·4	Triode	100 60 0	—	120	0·8
*XLO2·0V	Hivac	20	DA4	2	Triode	100 60 0	—	120	0·95
*XP1·5V	Hivac	20	DA4	1·4	Triode	100 60 6	—	120	0·8
*XP2·0V	Hivac	20	DA4	2	Triode	100 60 6	—	120	1·0
*XSG1·5V	Hivac	20	DA4	1·4	Tetr.	100 60 0	R	320	0·6
*XSG2·0V	Hivac	20	DA4	2	Tetr.	100 60 0	R	320	0·75
*XVS2·0V	Hivac	20	DA4	2	Tetr.	100 60 0	R	320	0·5
*XW1·5V	Hivac	19	DA5	1·4	Pent.	60 60 0	—	102	0·25
*XW2·0V	Hivac	19	DA5	2	Pent.	60 60 0	—	102	0·35
XXB	U.S.A.	14	LO8	2·8	Triode	60 60 0	—	708	1·3
					Triode	60 60 0	—	278	1·3
XXD	U.S.A.	14	LO8	13	Triode	250 200 0	—	705	2·1
					Triode	250 200 0	—	270	2·1
XXL	U.S.A.	14	LO8	6·3	Triode	250 200 8	—	530	2·3
XXFM	U.S.A.	14	LO8	6·3	Diode	—	—	007	—
					Diode	—	—	700	—
					Triode	100 60 0	—	830	1·0
*XY1·5V	Hivac	19	DA5	1·4	Pent.	60 60 0	—	122	1·2
*XY2·0V	Hivac	19	DA5	2	Pent.	60 60 0	—	122	1·6
Y13	Hivac	5	Br7	13	Pent.	100 100 9	—	420	4·0
*Y220 (4 pin)	Hivac	4	Br5	2	Pent.	100 100 3	R	120	2·5
(5 pin)		4	Br5	2	Pent.	100 100 3	—	122	2·5
*Y230	Hivac	4	Br5	2	Pent.	100 100 2	—	122	3·0
*YD2	Triotron	4	Br5	2	Triode	100 60 3	—	120	3·0
*Z14	M. & Osram	12	IO1	1·4	Pent.	100 100 0	G	320	0·8
*Z21	M. & Osram	4	Br5	2	Pent.	100 100 0	R	320	1·2
		5	Br7	2	Pent.	100 100 0	R	510	1·2
Z26	Hivac	5	Br7	25	Pent.	100 100 3	—	420	—
Z62	M. & Osram	12	IO1	6·3	Pent.	200 100 1	G	620	7·5
Z63	M. & Osram	12	IO1	6·3	Pent.	200 100 2	G	620	1·1
Z66	M. & Osram	12	IO1	6·3	Pent.	250 200 3	G	630	7·5
Z77	M. & Osram	16	B7G	6·3	Pent.	100 100 1	—	531	5·0
Z90	M. & Osram	7	B9G	6·3	Pent.	100 100 1	—	930	4·6
Z142	M. & Osram	18	B8A	20	Pent.	100 60 1	—	633	6·5
Z145	Marconi	18	B8A	20	Pent.	100 60 0	—	043	5·0
Z150	M. & Osram	18	B8A	6·3	Pent.	250 200 1·5	—	633	9·0
Z152	M. & Osram	17	B9A	6·3	Pent.	100 100 1	—	502	5·5
*Z220 (4 pin)	Hivac	4	Br5	2	Pent.	100 100 4	R	120	2·5
(5 pin)		4	Br5	2	Pent.	100 100 4	—	122	2·5
⑬ Z309	Marconi	17	B9A	13	Pent.	200 100 1	—	10 0 2	8·0
Z329	Osram	17	B9A	6·3	Pent.	100 100 1	—	502	8·0
⑬ Z359	M. & Osram	17	B9A	13	Pent.	200 100 1	—	10 0 2	8·0
Z719	M. & Osram	17	B9A	6·3	Pent.	100 100 1	—	502	6·0
⑮ Z729	M. & Osram	17	B9A	6·3	Pent.	100 100 2	—	2 14 0	2·0
Z759	M. & Osram	17	B9A	6·3	Pent.	200 100 1	—	502	8·0
ZD	Ferranti	4	Br5	6·3	Diode	—	—	100	—
					Diode	—	—	010	—
*ZD2	Triotron	4	Br5	2	Triode	100 60 12	—	120	1·0
*ZD17	M. & Osram	15	B7G	1·4	Diode	—	—	007	—
					Pent.	100 60 0	—	144	0·5
*ZD25	Osram	15	B7G	1·4	Pent.	60 60 0	—	544	0·17
					Diode	—	—	007	—

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 6	Mutual Conduct 10
ZD152	M. & Osram	17	B9A	6·3	Pent.	250 200 2	—	150	2·0
					Diode 1	—	—	004	—
					Diode 2	—	—	007	—

SECTION 2

CAR RADIO VALVES FOR MODEL 45C VALVE TESTER WITH 12-VOLT ANODE/SCREEN SETTING

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
(7) ECH83	Mullard	17	B9A	6·3	Heptode	12 12 0	—	151	0·9
					Triode	12 12 0	—	077	0·9
EF97	Mullard	16	B7G	6·3	Pentode	12 12 0	—	540	1·5
EF98	Mullard	16	B7G	6·3	Pentode	12 12 1	—	540	1·8
EBF83	Mullard	17	B9A	6·3	Pentode	12 12 0	—	150	1·0
					Diode	—	—	004	—
					Diode	—	—	007	—
12AE6	Brimar	16	B7G	13	Triode	12 12 0	—	504	1·0
					Diode	—	—	030	—
					Diode	—	—	060	—
12AD6	Brimar	16	B7G	13	Osc.	12 12 0	—	510	3·8
					Mixer	12 12 0	—	043	—
12AC6	Brimar	16	B7G	13	Pentode	12 12 0	—	540	0·7
12K5	Brimar	16	B7G	13	Pentode	12 12 2	—	8 11 2	7·0

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SECTION 3

RECTIFIERS

Valve	Make	H/L No.	Base	Heater Volts	TYPE H.W.-Half F.W.-Full Wave	Cap	A, B, C Anode 1	A, B, C Anode 2
1	U.S.A.	3	UX4	6·3	H.W.	—	100	—
*1B3-GT	U.S.A.	12	IO1	1·1	H.W.	R	000	—
1D5	Brimar	4	Br5	40	H.W.	—	100	—
1D6	Brimar	1	UX6	25	H.W.	—	210	—
⑬ 1X2		17	B9A	1·1	E.H.T. Diode T.C.R.		12 0 9	—
⑬ 1X2A		17	B9A	1·1	E.H.T. Diode T.C.R.		12 0 9	—
⑬ 1X2B		17	B9A	1·1	E.H.T. Diode T.C.R.		12 0 9	—
② *2A4-G	U.S.A.	12	IO1	2·5	H.W.	—	120	—
*2B25	U.S.A.	15	B7G	1·4	H.W.	—	060	—
2S4S	U.S.A.	2	UX5	2·5	F.W.	—	100	001
2V3		12	IO1	2·5	Diode	R	000	—
*2V3-G	U.S.A.	12	IO1	2·5	H.W.	R	000	—
2W3		12	IO1	2·5	Rect.	—	100	—
*2W3-GT	U.S.A.	12	IO1	2·5	H.W.	—	100	—
*2X2-879	U.S.A.	3	UX4	2·5	Diode	R	000	—
*2Y2	U.S.A.	3	UX4	2·5	H.W.	R	000	—
*2Z2-G84	U.S.A.	3	UX4	2·5	H.W.	—	100	—
4/100B.U.	Cossor	4	Br5	4	F.W.	—	100	010
5AX4		12	IO1	5	Rect.	—	007	—
5AZ4	U.S.A.	12	IO1	5	F.W.	—	100	007
*5R4-GY	U.S.A.	12	IO1	5	F.W.	—	100	001
*5R4-GY	U.S.A.	13	IO2	5	F.W.	—	200	030
*5T4	U.S.A.	12	IO1	5	F.W.	—	100	007
*5U4-G	U.S.A.	12	IO1	5	F.W.	—	100	007
*5V4-G	U.S.A.	12	IO1	5	F.W.	—	100	007
*5W4-G-GT	U.S.A.	12	IO1	5	F.W.	—	100	007
*5X3	U.S.A.	3	UX4	5	F.W.	—	100	010
*5X4-G	U.S.A.	13	IO2	5	F.W.	—	300	002
*5Y3-G-GT	U.S.A.	12	IO1	5	F.W.	—	100	007
*5Y4-G	U.S.A.	13	IO2	5	F.W.	—	300	002
*5Z3	U.S.A.	3	UX4	5	F.W.	—	100	010
*5Z4-G	U.S.A.	12	IO1	5	F.W.	—	100	007
6AR7GT	U.S.A.	13	IO2	6·3	H.W.	—	004	—
					Triode, Diode		Section I.	
⑬ 6AU4	U.S.A.	13	IO2	6·3	Rect.	1	0 8 11	—
⑬ 6AX4	U.S.A.	13	IO2	6·3	Rect.	1	0 8 11	—
6AX5	U.S.A.	12	IO1	6·3	F.W.	—	700	030
6BC7	U.S.A.	17	B9A	6·3	Diode 1	—	700	—
					Diode 2	—	200	—
					Diode 3	—	007	—
6U4	U.S.A.	13	IO2	6·3	Diode	—	004	—
6V3	U.S.A.	17	B9A	6·3	Rect.	B	364	—
6V4	U.S.A.	17	B9A	6·3	Rect. 1	—	020	002
6W4	U.S.A.	13	IO2	6·3	H.W.	—	004	—
6W5-G	U.S.A.	12	IO1	6·3	F.W.	—	300	020
6X4	U.S.A.	16	B7G	6·3	F.W.	—	700	060
6X5-G-GT	U.S.A.	12	IO1	6·3	F.W.	—	300	020
6Y5	U.S.A.	1	UX6	6·3	F.W.	—	001	020
6Z3	U.S.A.	3	UX4	6·3	H.W.	—	200	—

Valve	Make	H/L No.	Base	Heater Volts	TYPE H.W.-Half F.W.-Full Wave	Cap	A, B, C Anode 1	A, B, C Anode 2
6Z4-84	U.S.A.	2	UX5	6·3	F.W.	—	100	001
*6Z5	U.S.A.	1	UX6	6·3	F.W.	—	001	010
6ZY5-G	U.S.A.	12	IO1	6·3	F.W.	—	300	020
7C4	U.S.A.	14	LO8	6·3	H.W.	—	060	—
7X6		14	LOCT	6·3	Rect.	—	200	—
					Rect.	—	700	—
7Y4	U.S.A.	14	LO8	6·3	F.W.	—	280	380
7Z4	U.S.A.	14	LO8	6·3	F.W.	—	300	100
12A7	U.S.A.	8	UX7	13	H.W.	B	300	—
					Pent.—Section I.			
12AL5	U.S.A.	16	B7G	13	F.W.	—	200	004
12X4	U.S.A.	16	B7G	13	F.W.	1	700	—
						2	060	—
12Z3	U.S.A.	3	UX4	13	H.W.	—	100	—
12Z5	U.S.A.	8	UX7	13	F.W.	—	069	039
14Y4	U.S.A.	14	LO8	13	F.W.	—	180	380
14Z3	U.S.A.	3	UX4	13	H.W.	—	200	—
⑬ 19AU4	R.C.A.	13	IO2	20	H.W.	1	0 8 11	—
25A7-G-GT	U.S.A.	12	IO	25	H.W	—	001	—
					Pent.—Section I.			
25RE	U.S.A.	1	UX6	25	F.W.	—	200	010
25RE	Cossor	1	UX6	25	F.W.	—	100	010
25U4-GT	R.C.A.	13	IO2	25	Diode	1	002	—
25X6-GT	U.S.A.	12	IO1	25	F.W.	—	300	020
25Y4-GT	U.S.A.	12	IO1	25	H.W.	—	300	—
25Y5	U.S.A.	1	UX6	25	F.W.	—	200	010
25Z3	U.S.A.	3	UX4	25	H.W.	—	200	—
25Z4-G-GT	U.S.A.	12	IO1	25	H.W.	—	320	—
25Z5	U.S.A.	1	UX6	25	F.W.	—	200	010
25Z6-G-GT	U.S.A.	12	IO1	25	F.W.	—	300	020
27SU	Cossor	12	IO1	25	Rect.	—	380	—
③ 32L7-GT	U.S.A.	12	IO1	30	H.W.	—	001	—
					Tetr.—Section I.			
35RE	U.S.A.	1	UX6	35	F.W.	—	200	010
35RE	Cossor	1	UX6	35	F.W.	—	100	010
35W4	U.S.A.	16	B7G	35	H.W.	—	090	—
35Y4	U.S.A.	14	LO8	35	H.W.	—	090	—
35Z3-LT	U.S.A.	14	LO8	35	H.W.	—	020	—
35Z4-GT	U.S.A.	12	IO1	35	H.W.	—	300	—
35Z5-G-GT	U.S.A.	12	IO1	35	H.W.	—	360	—
35Z6-G	U.S.A.	12	IO1	35	F.W.	—	300	020
③ 40Z5-GT	U.S.A.	12	IO1	40	H.W.	—	360	—
*40S.U.A.	Cossor	4	Br5	40	H.W.	—	100	—
*43I.U.	Cossor	4	Br5	4	F.W.	—	100	010
*44I.U.	Cossor	4	Br5	4	F.W.	—	100	010
*44S.U.	Cossor	4	Br5	4	H.W.	—	100	—
*45I.U.	Cossor	4	Br5	4	F.W.	—	100	010
45Z3	U.S.A.	15	B7G	40	H.W.	—	308	—
③ 45Z5-GT	U.S.A.	12	IO1	40	H.W.	—	360	—
50X6	U.S.A.	14	LO8	50	F.W.	—	700	200
50Y6-G-GT	U.S.A.	12	IO1	50	F.W.	—	300	020
50Y7	U.S.A.	12	IO1	50	F.W.	—	039	709
50Z6-G	U.S.A.	12	IO1	50	F.W.	—	300	020
50Z7-G	U.S.A.	12	IO1	50	F.W.	—	309	029
66KU	Cossor	18	B8A	6-3	Rect.	—	030	002
70L7-GT	U.S.A.	12	IO1	70	H.W.	—	002	—
					Tetr.—Section I.			
72	U.S.A.	3	UX4	2·5	H.W.	R	000	—

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Valve	Make	H/L No.	Base	Heater Volts	TYPE H.W.-Half F.W.-Full Wave	Cap	A, B, C Anode 1	A, B, C Anode 2
*80-S	U.S.A.	3	UX4	5	F.W.	—	100	010
⑬ *81	U.S.A.	3	UX4	6·3	H.W.	—	100	—
① *82	U.S.A.	3	UX4	2·5	F.W.	—	100	010
① *83	U.S.A.	3	UX4	5	F.W	—	100	010
*83V	U.S.A.	3	UX4	5	F.W.	—	100	010
84/6Z4	U.S.A	2	UX5	6·3	F.W.	—	100	001
117L7-GT	U.S.A.	12	IO1	117	H.W.	—	001	—
					Tetr.—Section I.			
117M7-GT	U.S.A.	12	IO1	117	H.W.	—	001	—
					Tetr.—Section I.			
11N7-GT	U.S.A.	12	IO1	117	H.W.	—	No test.	
					Tetr.—Section I.			
117P7-GT	U.S.A.	12	IO1	117	H.W.	—	No test.	
					Tetr.—Section I.			
117Z3	U.S.A.	16	B7G	117	H.W.	—	330	—
117Z4	U.S.A.	12	IO1	117	H.W.	—	700	—
117Z6-G-GT	U.S.A.	12	IO1	117	F.W.	—	300	020
*373	Philips	4	Br5	4	H.W.	—	100	—
405B.U.	Cossor	4	Br5	4	F.W.	—	100	010
408B.U.	Cossor	4	Br5	4	F.W.	—	100	010
*412B.U.	Cossor	4	Br5	4	F.W.	—	100	010
412S.U.	Cossor	4	Br5	4	H.W.	—	100	—
*442B.U.	Cossor	4	Br5	4	F.W.	—	100	010
*460B.U.	Cossor	4	Br5	4	F.W.	—	100	010
*505	Philips	4	Br5	4	H.W.	—	100	—
*506	Philips	4	Br5	4	F.W.	—	100	010
*506B.U.	Cossor	4	Br5	4	F.W.	—	100	010
*506K	Philips	4	Br5	4	H.W.	—	100	—
559	U.S.A.	3	UX4	6·3	H.W.	R	000	—
*612B.U.	Cossor	4	Br5	6·3	F.W.	—	100	010
816	U.S.A.	3	UX4	2·5	H.W.	R	000	—
825B.U.	Cossor	4	Br5	6·3	F.W.	—	100	010
1003	U.S.A.	12	IO1	Cold	F.W.	—	700	030
1006	U.S.A.	3	UX4	1·4	F.W.	—	200	060
1275	U.S.A.	3	UX4	5	F.W.	—	200	060
*1561	Philips	4	Br5	4	F.W.	—	100	010
1641	U.S.A.	3	UX4	5	F.W.	—	200	060
1654	U.S.A.	15	B7G	1·4	H.W.	R	000	—
*1801	Philips	4	Br5	4	F.W.	—	100	010
*1802	Philips	4	Br5	4	H.W.	—	100	—
*1803	Philips	4	Br5	4	H.W.	—	100	—
*1805	Philips	4	Br5	4	F.W.	—	100	010
*1807	Philips	4	Br5	4	F.W.	—	100	010
*1815	Philips	4	Br5	4	F.W.	—	100	010
*1817	Philips	4	Br5	4	F.W.	—	100	010
*1821	Philips	4	Br5	4	F.W.	—	100	010
*1823	Philips	4	Br5	4	F.W.	—	100	010
*1831	Philips	4	Br5	4	F.W.	—	100	010
*1832	Philips	4	Br5	4	H.W.	—	100	—
*1861	Philips	4	Br5	4	F.W.	—	100	010
*1867	Philips	4	Br5	4	F.W.	—	100	010
*1881	Philips	4	Br5	4	F.W.	—	100	010
① *4037A	Brimar	4	Br5	4	H.W.	—	100	—
5838	U.S.A.	12	IO1	12	Rect.	—	700	030
5839	U.S.A.	12	IO1	25	Rect.	—	700	030
5852	U.S.A.	12	IO1	6·3	Rect.	—	700	100
5931	U.S.A.	12	IO1	5	Rect.	—	007	700
6063	U.S.A.	16	B7G	6·3	Rect.	—	060	—

Valve	Make	H/L No.	Base	Heater Volts	TYPE H.W.-Half F.W.-Full Wave	Cap	A, B, C Anode 1	A, B, C Anode 2
*A11B	Ever Ready	4	Br5	4	F.W.	—	100	010
*A11C	Ever Ready	4	Br5	4	F.W.	—	100	010
*A11D	Ever Ready	4	Br5	4	F.W.	—	100	010
*APV4	Tungsram	4	Br5	4	F.W.	—	100	010
*APV4200	Tungsram	4	Br5	4	F.W.	—	100	010
*AX50	Mullard	4	Br5	4	F.W.	—	100	010
*AZ1	Mullard	10	SC8	4	F.W.	—	100	020
*AZ2	Mullard	10	SC8	4	F.W.	—	100	020
*AZ3	Mullard	10	SC8	4	F.W.	—	100	020
*AZ4	Mullard	10	SC8	4	F.W.	—	100	020
*AZ11	Philips	9	T-funk	4	F.W.	—	200	001
*AZ12	Philips	9	T-funk	4	F.W.	—	200	001
*AZ31	Mullard	12	IO1	4	F.W.	—	100	007
*AZ32	Mullard	12	IO1	4	F.W.	—	100	007
⑬ AZ41	Philips	19	B8A/2	4	F.W. Rectifier		12 9 9	—
							12 8 11	—
AZ42	Philips	12	IO1	4	F.W.	—	007	200
*AZ50	Mullard	10	SC8	4	F.W.	—	100	020
BVA211		4	Br5	4	Rect.	—	280	100
BVA214		4	Br5	4	Rect.	—	010	100
BVA215		4	Br5	4	Rect.	—	010	100
BVA216		4	Br5	4	Rect.	—	010	100
CE220	U.S.A.	3	UX4	2·5	H.W.	R	000	—
CK1006	U.S.A.	3	UX4	2	F.W.	—	100	010
CK1007	U.S.A.	14	LO8	1·1	F.W.	—	200	001
CY1	Mullard	10	SC8	20	H.W.	—	100	—
CY1	Philips	10	SC8	20	F.W.	—	100	020
CY2	Philips	10	SC8	30	F.W.	—	100	020
CY2	Mullard	10	SC8	30	F.W.	—	100	030
CY31	Mullard	12	IO1	20	H.W.	—	300	—
CY32	Mullard	12	IO1	30	F.W.	—	700	030
DY80	Philips	17	B9A	1·1	EHT D.	R	12 0 9	—
*DW2	Mullard	4	Br5	4	F.W.	—	100	010
*DW3	Mullard	4	Br5	4	F.W.	—	100	010
*DW4/350	Mullard	4	Br5	4	F.W.	—	100	010
*DW4/500	Mullard	4	Br5	4	F.W.	—	100	010
⑬ DY86	Philips	17	B9A	1·4	E.H.T.	R	12 0 9	—
⑬ DY87	Philips	17	B9A	1·4	E.H.T.	R	12 0 9	—
EY80	Philips	17	B9A	6·3	Diode	—	060	—
⑬ EY80	Philips	17	B9A	6·3	Diode	—	12 6 12	—
EY81	Philips	17	B9A	6·3	Diode	B	769	—
EY82	Philips	17	B9A	6·3	H.W.	—	060	—
⑬ EY86	Philips	17	B9A	6·3	Diode (E.H.T.)	R	12 0 9	—
⑬ EY87	Philips	17	B9A	6·3	EHT D.	—	12 0 9	—
EY91	Mullard	16	B7G	6·3	H.W.	—	720	—
EZ2	Philips	10	SC8	—	F.W.	—	100	020
EZ3	Philips	10	SC8	6·3	F.W.	—	100	020
EZ4	Philips	10	SC8	6·3	F.W.	—	100	020
EZ11	Telefunken	9	Tel	6·3	F.W.	—	001	—
							200	—
EZ35	Philips	12	IO1	6·3	F.W.	—	300	020
EZ40	Mullard	18	B8A	6·3	F.W.	—	030	004
EZ41	Mullard	18	B8A	6·3	F.W.	—	030	004
⑬ EZ80	Mullard	17	B9A	6·3	F.W.	—	12 9 12	12 15 11
⑬ EZ81	Mullard	17	B9A	6·3	F.W.	—	12 9 12	12 15 11
EZ90	Mullard	16	B7G	6·3	F.W.	—	300	100
*FW1	Dario	4	Br5	4	F.W.	—	100	010

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Valve	Make	H/L No.	Base	Heater Volts	TYPE H.W.-Half F.W.-Full Wave	Cap	A, B, C Anode 1	A, B, C Anode 2
*FW2	Dario	4	Br5	4	F.W.	—	100	010
*FW3	Dario	4	Br5	4	F.W.	—	100	010
*FW4/500	Mullard	4	Br5	4	F.W.	—	100	010
FZ1	Philips	10	SC8	13	F.W.	—	100	020
G84	U.S.A.	3	UX4	2·5	H.W.	—	200	—
*G429	Triotron	4	Br5	4	H.W.	—	100	—
*G470	Triotron	4	Br5	4	F.W.	—	100	010
G2080	Triotron	4	Br5	20	H.W.	—	100	—
G3060	Triotron	5	Br7	30	F.W.	—	300	030
G3412	Triotron	5	Br7	35	F.W.	—	300	030
*G4120N	Triotron	4	Br5	4	F.W.	—	100	010
① GU1	M. & Osram	4	Br5	4	H.W.	—	100	—
① GU5	M. & Osram	4	Br5	4	H.W.	R	000	—
① GU50	M. & Osram	4	Br5	4	H.W.	R	000	—
GZ30	Mullard	12	IO1	5	F.W.	—	200	007
GZ32	Mullard	12	IO1	5	F.W.	—	200	007
GZ33	Mullard	12	IO1	5	F.W.	—	200	007
GZ34	Mullard	12	IO1	5	F.W.	—	280	087
GZ40	European	18	B8A	5	F.W.	—	030	004
GZ41	European	18	B8A	5	F.W.	—	030	004
⑪ *HVR1	Mullard	4	Br5	2	H.W.	R	000	—
⑪ *HVR2	Mullard	4	Br5	4	H.W.	R	000	—
⑪ *HVR2A	Mullard	4	Br5	2	H.W.	R	000	—
*HY866JR	U.S.A.	3	UX4	2·5	H.W.	—	200	—
*IFW1	Dario	4	Br5	4	F.W.	—	100	010
IV		3	UX4	6·3	Rect.	—	100	—
IV2		17	B9A	—	Diode	—	006	—
*IW2	Mullard	4	Br5	4	F.W.	—	100	010
*IW3	Mullard	4	Br5	4	F.W.	—	100	010
*IW/3450	Mullard	4	Br5	4	F.W.	—	100	010
*IW4/500	Mullard	4	Br5	4	F.W.	—	100	010
① *MU2	Mazda	4	Br5	2	H.W.	R	000	—
*MU12	M. & Osram	4	Br5	4	F.W.	—	100	010
*MU12/14	M. & Osram	4	Br5	4	F.W.	—	100	010
*MU14	M. & Osram	4	Br5	4	F.W.	—	100	010
OY4	U.S.A.	12	IO1	0	F.W.	—	700	030
OZ4	U.S.A.	12	IO1	0	F.W.	—	700	090
*PV4	Tungsram	4	Br5	4	F.W.	—	100	010
PV25	Tungsram	5	Br7	25	F.W.	—	300	020
PV29	Tungsram	5	Br7	30	F.W.	—	300	020
PV29s	Tungsram	10	SC8	25	F.W.	—	100	030
PV30	Tungsram	5	Br7	30	F.W.	—	300	020
PV30s	Tungsram	10	SC8	30	F.W.	—	100	030
*PV430	Tungsram	4	Br5	4	F.W.	—	100	010
*PV475	Tungsram	4	Br5	4	F.W.	—	100	010
*PV495	Tungsram	4	Br5	4	F.W.	—	100	010
PV4018	Tungsram	4	Br5	4	F.W.	—	100	010
*PV4100	Tungsram	4	Br5	4	F.W.	—	100	010
*PV4200	Tungsram	4	Br5	4	F.W.	—	100	010
*PV4201	Tungsram	4	Br5	4	F.W.	—	100	010
PVA6s	Tungsram	10	SC8	6·3	F.W.	—	100	020
PVB6s	Tungsram	10	SC8	6·3	F.W.	—	100	020
PVC6s	Tungsram	10	SC8	6·3	F.W.	—	100	020
PY31	Mullard	12	IO1	16	H.W.	—	700	—
PY32	Mullard	12	IO1	30	Rect.HW	—	739	—
PY80	Mullard	17	B9A	20	H.W.	1	764	—
⑬ PY81	Mullard	17	B9A	16	Rect.	B 1	12 6 12	—
PY82	Mullard	17	B9A	20	H.W.	—	060	—

Valve	Make	H/L No.	Base	Heater Volts	TYPE H.W.-Half F.W.-Full Wave	Cap	A, B, C Anode 1	A, B, C Anode 2
PY83	Mullard	17	B9A	20	Diode	TCB	7 6 9	—
PZ30	Mullard	12	IO1	50	F.W.	—	709	039
*R1	Brimar	4	Br5	4	F.W.	—	100	010
*R2	Brimar	4	Br5	4	F.W.	—	100	010
R2	Ferranti	20	Br5	20	F.W.	—	100	—
*R3	Brimar	4	Br5	4	F.W.	—	100	010
*R4	Ferranti	4	Br5	4	F.W.	—	100	010
⑬ R17	Brimar	17	B9A	6·3	H.W.	R	12 15 12	—
⑬ R18	Brimar	17	B9A	6·3	H.W.	R	12 15 13	—
⑬ R19		17	B9A	1·1	E.H.T. Diode	R	12 0 9	—
*R4A	Ferranti	4	Br5	4	F.W.	—	100	010
RA	Ferranti	4	Br5	13	F.W.	—	100	010
RK60	U.S.A.	3	UX4	5	F.W.	R1, B2	000	—
						B1, R2	—	000
*RV120/350	Tungsram	4	Br5	4	F.W.	—	100	010
*RV120/350s	Tungsram	10	SC8	4	F.W.	—	100	020
*RV120/500	Tungsram	4	Br5	4	F.W.	—	100	010
*RV120/500s	Tungsram	10	SC8	4	F.W.	—	100	020
*RV200/600	Tungsram	4	Br5	4	F.W.	—	100	010
*S11A	Ever Ready	4	Br5	4	F.W.	—	100	010
*S11D	Ever Ready	4	Br5	4	F.W.	—	100	010
SD6		16	B7G	6·3	Diode	—	208	—
SD63		21	B3G	6·3	Diode	—	000	—
⑪ *SU2130	Cossor	4	Br5	2	H.W.	R	000	—
⑪ *SU2150	Cossor	4	Br5	2	H.W.	R	000	—
*SW1	Dario	4	Br5	4	H.W.	—	100	—
*T234	Dario	4	Br5	4	F.W.	—	100	010
TW1	Dario	4	Br5	20	H.W.	—	100	—
TW2	Dario	4	Br5	30	F.W.	—	100	010
*U5	M. & Osram	4	Br5	5	F.W.	—	100	010
*U8	M. & Osram	4	Br5	6·3	F.W.	—	100	010
*U9	M. & Osram	4	Br5	4	F.W.	—	100	010
*U10	M. & Osram	4	Br5	4	F.W.	—	100	010
*U12	M. & Osram	4	Br5	4	F.W.	—	100	010
*U12/14	M. & Osram	4	Br5	4	F.W.	—	100	010
*U14	M. & Osram	4	Br5	4	F.W.	—	100	010
⑪ *U16	M. & Osram	4	Br5	2	H.W.	R	000	—
*U17	M. & Osram	4	Br5	4	H.W.	R	000	—
*U18	M. & Osram	4	Br5	4	F.W.	—	100	010
*U18/20	M. & Osram	4	Br5	4	F.W.	—	100	010
*U19	M. & Osram	4	Br5	4	H.W.	R	000	—
*U20	M. & Osram	4	Br5	4	F.W.	—	100	010
⑪ *U21	Mazda	4	Br5	2	H.W.	R	000	—
⑪ *U22	Mazda	6	MO8	2	H.W.	R	000	—
U24	Mazda	12	IO1	2	H.W.	R	000	—
U26	Hivac	5	Br7	25	F.W.	—	380	090
U26	Mazda	17	B9A	2	EHT D.	R	12 0 9	—
U30	M. & Osram	5	Br7	25	F.W.	—	380	090
*U30/250	Mazda	4	Br5	4	F.W.	—	100	010
U31	M. & Osram	12	IO1	25	H.W.	—	300	—
*U33	M. & Osram	4	Br5	2	H.W.	R	000	—
U35	M. & Osram	12	IO1	1·4	Diode	R	000	—
⑬ U41	Osram	12	IO1/1	1·1	EHT D.	R	12 15 12	—
⑬ U49	Osram	17	B9A	2	EHT D.	R	12 0 9	—
*U50	M. & Osram	12	IO1	5	F.W.	—	100	007

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Valve	Make	H/L No.	Base	Heater Volts	TYPE H.W.-Half F.W.-Full Wave	Cap	A, B, C Anode 1	A, B, C Anode 2
*U52	M. & Osram	12	IO1	5	F.W.	—	100	007
U54	Osram	12	IO1/1	5·0	F.W.	—	200	007
*U65/550	Mazda	4	Br5	6·3	H.W.	—	100	—
U70	M. & Osram	12	IO1	6·3	F.W.	—	300	020
U71	M. & Osram	12	IO1	30	H.W.	—	300	—
U74	M. & Osram	12	IO1	30	H.W.	—	300	—
*U75/300	Mazda	4	Br5	4	H.W.	—	100	—
U76	M. & Osram	12	IO1	30	H.W.	—	700	—
U78	M. & Osram	16	B7G	6·3	Rect.	—	700	060
U82	M. & Osram	14	LO8	6·3	F.W.	—	200	700
U101	M. & Osram	14	LO8	50	H.W.	—	030	—
U107	Marconi	15	B7G	40	H.W.	—	380	—
(13) U118	Osram	18	B8A	40·0	H.W.	—	12 9 8	—
*U120/500	Mazda	4	Br5	4	H.W.	—	100	—
U134	M. & Osram	12	IO1	13	H.W.	—	300	—
U142	M. & Osram	18	B8A	30	H.W.	—	030	—
U143	M. & Osram	10	SC8	4	F.W.	—	100	020
U145	M. & Osram	18	B8A	40	Rect.	—	198	—
U147	M. & Osram	12	IO1	6·3	F.W.	—	300	020
U149	M. & Osram	14	LO8	6·3	F.W.	—	700	200
U150	M. & Osram	18	B8A	6·3	F.W.	—	004	060
U152	Osram	17	B9A	20	H.W.	—	764	—
(13) U153	Marconi	17	B9A	16	Rect.	B	12 6 12	—
U154	M. & Osram	17	B9A	20	Rect.	—	060	—
(13) U191	Mazda	13	IO2	20	Diode	B	12 0 11	—
U192	Mazda	17	B9A	20	H.W.	—	060	—
U201	Mazda	12	IO1	20	H.W.	—	700	—
U251					No test			
U281	Mazda	12	IO1	25	H.W.	—	700	—
U282	Mazda	13	IO2	28	Diode	B	12 0 11	—
(13) U301	Mazda	13	102	30	Diode	B	11 0 11	—
U309	M. & Osram	17	B9A	20	Rect.	—	764	—
U319	M. & Osram	17	B9A	20	Rect.	—	060	—
(13) U329	Osram	17	B9A	25	Diode	B	12 6 12	—
(13) U339	Osram	13	IO2	20	Diode	—	12 0 11	—
U381	Mazda	17	B9A	40	Rect.	—	060	—
U403	Mazda	6	MO8	40	H.W.	—	300	—
U404	Mazda	18	B8A	40	H.W.	—	198	—
*U650	Lissen	4	Br5	6·3	H.W.	—	100	—
(13) U709	Osram	17	B9A	6·3	F.W.	—	12 9 12	12 15 11
(13) U718	Osram	18	B9A	6·3	H.W.	—	12 9 8	—
U801	Mazda	12	IO1	70	F.W.	—	707	230
U4020	Mazda	4	Br5	40	H.W.	—	100	—
UR1C	Mullard	4	Br5	20	H.W.	—	100	—
UR3	Mullard	10	SC8	30	F.W.	—	100	030
UR3C	Mullard	5	Br7	30	F.W.	—	300	020
*UU2	Mazda	4	Br5	4	F.W.	—	100	010
*UU3	Mazda	4	Br5	4	F.W.	—	100	010
*UU4	Mazda	4	Br5	4	F.W.	—	100	010
*UU5	Mazda	4	Br5	4	F.W.	—	100	010
*UU6	Mazda	6	MO8	4	F.W.	—	100	300
*UU7	Mazda	6	MO8	4	F.W.	—	100	300
*UU8	Mazda	6	MO8	4	F.W.	—	100	300
UU9	Mazda	18	B8A	6·3	F.W.	—	004	090
UU10	Mazda	4	Br5	4	F.W.	—	200	030
*UU30/250	Mazda	4	Br5	4	F.W.	—	100	010
*UU60/250	Mazda	4	Br5	4	F.W.	—	100	010
*UU60/250	Hivac	4	Br5	4	F.W.	—	100	010

Valve	Make	H/L No.	Base	Heater Volts	TYPE H.W.-Half F.W.-Full Wave	Cap	A, B, C Anode 1	A, B, C Anode 2
*UU120/250	Mazda	4	Br5	4	F.W	—	100	010
*UU120/350	Mazda	4	Br5	4	F.W.	—	100	010
*UU120/350A	Hivac	4	Br5	4	F.W.	—	100	010
*UU120/500	Mazda	4	Br5	4	F.W.	—	100	010
UY1	Philips	13	IO2	50	H.W.	—	708	—
UY1N	Mullard	13	IO2	50	H.W.	—	708	—
UY11	Philips	9	T-funk	50	H.W.	—	200	—
UY21	Philips	13	IO2	50	H.W.	—	201	—
UY21	Philips	14	LO8	50	H.W.	—	799	—
UY31	Philips	12	IO1	50	H.W.	—	700	—
(13) UY41	Philips	18	B8A	30	H.W.	—	12 9 8	—
(13) UY42	Philips	18	B8A	30	H.W.	—	12 9 8	—
UY82	Philips	17	B9A	50	Rect.	—	060	—
(13) UY85	Philips	17	B9A	40	Rect.	—	12 6 12	—
(13) UY92	Philips	16	B7G	25	Rect.	—	12 9 0	—
V20	Tungsram	4	Br5	20	H.W.	—	100	—
V20s	Tungsram	10	SC8	20	H.W.	—	100	—
V30	Tungsram	4	Br5	30	H.W.	—	100	—
V30s	Tungsram	10	SC8	30	H.W.	—	100	—
V2018	Tungsram	4	Br5	20	H.W.	—	100	—
V2118	Tungsram	4	Br5	20	H.W.	—	100	—
*V4200	Tungsram	4	Br5	4	H.W.	R	000	—
(11) *VLS61	Brimar	4	Br5	2	H.W.	R	000	—
EY51								
R12								
SU61				6·3				
6X2								
U43								

Wire ends to any convenient filament, anode wire to Red socket.
Mains selector at Diode A, B, C = 0–0–0.

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SECTION 5

THYRATRONS, TUNING INDICATORS, GAS TRIODES, etc.

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
② 2D21	Mullard	16	B7G	6·3	Thyratron	100 100 15	—	560	—
④ 2E5	U.S.A.	1	UX6	2·5	Triode	100 60 0	—	205	—
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
④ 2G5	U.S.A.	1	UX6	2·5	Triode	100 60 0	—	205	—
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
④ 6AB5-6N5	U.S.A.	1	UX6	6·3	Triode	100 60 0	—	205	—
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
⑤ 6AD6-G	U.S.A.	12	IO1	6·3	Shadow	100 60 0	—	710	—
					Test 1	100 100 0	—	710	—
					Shadow	100 60 0	—	300	—
					Test 2	100 100 0	—	300	—
⑤ 6AF6-G	U.S.A.	12	IO1	6·3	Shadow	100 60 0	—	710	—
					Test 1	100 100 0	—	710	—
					Shadow	100 60 0	—	300	—
					Test 2	100 100 0	—	300	—
⑥ 6AF7-G	U.S.A.	12	IO1	6·3	Triode 1	100 60 0	—	820	—
					Shadow	100 60 0	—	710	—
					Test 1	100 100 0	—	710	—
					Triode 2	100 60 0	—	807	—
					Shadow	100 60 0	—	706	—
					Test 2	100 100 0	—	706	—
④ 6E5	U.S.A.	1	UX6	6·3	Triode	100 60 0	—	205	—
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
④ 6G5-6U5	U.S.A.	1	UX6	6·3	Triode	100 60 0	—	205	—
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
④ 6H5	U.S.A.	1	UX6	6·3	Triode	100 60 0	—	205	—
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
② 6K25	Mazda	12	IO1	6·3	Thyrat.	100 60 15	—	530	—
④ 6M1	Mazda	12	IO1	6·3	Triode	100 60 0	—	530	—
					Shadow	100 60 0	—	260	—
					Test	100 100 0	—	260	—
6M2	Mazda	12	IO1	6·3	Triode	100 60 0	—	830	1·5
					Triode	100 60 0	—	807	0·5
					Shadow	100 60 0	—	750	—
					Test 1	100 100 0	—	750	—
					Shadow	100 60 0	—	706	—
					Test 2	100 100 0	—	706	—
④ 6N5	U.S.A.	1	UX6	6·3	Triode	100 60 0	—	205	—
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
④ 6S5	U.S.A.	1	UX6	6·3	Triode	100 60 0	—	205	—
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
④ 6T5	U.S.A.	1	UX6	6·3	Triode	100 60 0	—	205	—
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
⑪ 6U5/6G5	U.S.A.	1	UX6	6·3	Triode	100 60 0	—	205	0·7
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
④ 6U5-G	U.S.A.	12	IO1	6·3	Triode	100 60 0	—	520	—
					Shadow	100 60 0	—	210	—
					Test	100 100 0	—	210	—
④ 6U5	U.S.A.	1	UX6	6·3	Triode	100 60 0	—	205	0·7
					Shadow	100 60 0	—	300	—
					Test	100 100 0	—	300	—
④ 6X6G	U.S.A.	12	IO1	6·3	Triode	100 60 0	—	520	—
					Shadow	100 60 0	—	210	—
					Test	100 100 0	—	210	—
10M2	Mazda	12	IO1	12·6	Triode	100 60 0	—	830	1·5
					Triode	100 60 0	—	807	0·5
					Shadow	100 60 0	—	750	—
					Test 1	100 100 0	—	750	—
					Shadow	100 60 0	—	706	—
					Test 2	100 100 0	—	706	—
④ 41M.E.	Cossor	10	SC8	4	Triode	100 60 0	—	100	1·3
					Shadow	100 60 0	—	601	—
					Test	100 100 0	—	601	—
② 884	U.S.A.	12	IO1	6·3	Rect.	100 60 15	—	120	—
② 885	U.S.A.	2	UX5	2·5	Rect.	100 60 15	—	105	—
② 1607	Philips	4	BR5	2V	Thyrat	200 250 15	—	120	—
④ 1629	U.S.A.	12	IO1	13	Triode	100 60 1	—	599	—
					Shadow	100 60 1	—	—	—
					Test	100 100 1	—	—	—
② 2050	U.S.A.	12	IO1	6·3	Gas Triode	100 60 6	—	120	—
② 2051	U.S.A.	12	IO1	6·3	Gas Triode	100 60 6	—	120	—
② 2523N/128AS	U.S.A.	2	UX5	2·5	Gas Triode	100 60 15	—	208	—
② 4039A	Brimar	4	Br5	4	Gas Triode	100 60 15	—	120	—
④ AC/ME	Mazda	5	Br7	4	Triode	100 60 0	—	430	—
					Shadow	100 60 0	—	150	—
					Test	100 100 0	—	150	—
AM1	Philips	10	SC8	4	Triode	100 60 0	—	100	—
					Shadow	100 60 0	—	601	—
					Test	100 100 0	—	601	—
C/EM2	Philips	10	SC8	6·3	Triode	100 60 0	—	100	—
					Shadow	100 60 0	—	601	—
					Test	100 100 0	—	601	—
② EC50	Philips	10	SC8	6·3	Rect.	100 60 6	R	100	—
④ EFM1	Philips	10	SC8	6·3	Pent.	200 100 2	—	102	0·5
					Shadow	100 60 0	—	422	—
					Test	100 100 0	—	422	—
EFM11	Philips	9	T-funk	6·3	Pent.	100 60 1	—	671	—
					Shadow	100 60 0	—	622	—
					Test	100 60 0	—	622	—
④ EM1	Philips	10	SC8	6·3	Triode	100 60 0	—	100	—
					Shadow	100 60 0	—	601	—
					Test	100 100 0	—	601	—
④ EM4	Philips	10	SC8	6·3	Triode 1	100 60 0	—	100	—
					Triode 2	100 60 0	—	520	—
					Shadow	100 60 0	—	601	—
					Test 1	100 100 0	—	601	—
					Shadow	100 60 0	—	011	—
					Test 2	100 100 0	—	011	—

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Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
EM11	Philips	9	T-funk	6·3	Triode	100 60 0	—	071	—
					Shadow	100 60 0	—	022	—
					Test	100 100 0	—	022	—
EM34	Mullard	12	IO1	6·3	Triode	100 60 0	—	830	1·5
					Triode	100 60 0	—	807	0·5
					Shadow	100 60 0	—	750	—
					Test 1	100 100 0	—	750	—
					Shadow	100 60 0	—	706	—
					Test 2	100 100 0	—	706	—
EM35	Telefunken	12	IO1/1	6·3	Triode	100 60 0	—	830	1·5
					Triode	100 60 0	—	807	0·5
					Shadow	100 60 0	—	750	—
					Test 1	100 100 0	—	750	—
					Shadow	100 60 0	—	706	—
					Test 2	100 100 0	—	706	—
EM71	Philips	14	B8G	6·3	Triode	100 60 0	—	507	—
					Shadow	100 60 0	—	066	—
					Test	100 100 0	—	066	—
EM72	Philips	14	B8G	6·3	Triode	100 60 0	—	507	—
					Shadow	100 60 0	—	066	—
					Test	100 100 0	—	066	—
⑬ EM80	Philips	17	B9A	6·3	Triode	100 60 0	—	0 13 11	1·7
					Shadow	100 60 0	—	0 6 15	—
⑬ EM81	Philips	17	B9A	6·3	Triode	100 60 0	—	0 13 11	1·7
					Shadow	100 60 0	—	0 6 15	—
⑬ EM84	Mullard	17	B9A	6·3	Triode	100 60 0	—	12 16 12	—
					Shadow	No data	—	—	—
⑦ EM85	Telefunken	17	B9A	6·3	Triode	100 60 0	—	12 16 11	—
					Shadow	100 60 0	—	2 11 1	—
					Test	100 100 0	—	2 11 1	—
⑫ EN31	Mullard	12	IO1	6·3	Thyrat.	100 100 15	R	500	—
⑬ EN81	Mullard	16	B7G	6·3	Thyrat.	100 100 15	—	5 6 0	—
⑫ GDT.4	Cossor	4	Br5	4	Rect.	100 60 15	—	120	—
⑫ GDT.4B	Cossor	4	Br5	4	Rect.	100 60 15	R	020	—
⑫ GL502A	U.S.A.	12	IO1	6·3	Thyrat.	100 60 15	—	535	—
⑫ GT1A	M. & Osram	4	Br5	4	Rect.	100 60 15	—	120	—
⑫ GT1B	M. & Osram	4	Br5	4	Rect.	100 60 15	—	120	—
⑫ GT1C	M. & Osram	4	Br5	4	Rect.	100 60 15	—	120	—
⑫ GT4A	Mullard	4	Br5	4	Rect.	100 60 15	G	100	—
ME4s	Tungsram	10	SC8	4	Triode	100 60 0	—	100	—
					Shadow	100 60 0	—	601	—
					Test	100 100 0	—	601	—
ME6s	Tungsram	10	SC8	6·3	Triode	100 60 0	—	100	—
					Shadow	100 60 0	—	601	—
					Test	100 100 0	—	601	—
ME41	Mazda	6	MO8	4	Triode	100 60 0	—	100	—
					Shadow	100 60 0	—	620	—
					Test	100 100 0	—	620	—
ME91	Mazda	6	MO8	6·3	Triode	100 60 0	—	100	—
					Shadow	100 60 0	—	630	—
					Test	100 100 0	—	630	—
⑫ T11	Mazda	4	Br5	4	Rect.	100 60 15	R	020	—
⑫ T21	Mazda	4	Br5	4	Rect.	100 60 15	R	020	—
⑫ T31	Mazda	4	Br5	4	Rect.	100 60 15	R	020	—
⑫ T41	Mazda	6	MO8	4	Rect.	100 60 15	—	100	—
④ TV4	Mullard	10	SC8	4	Triode	100 60 0	—	100	—
					Shadow	100 60 0	—	601	—
					Test	100 100 0	—	601	—

Valve 1	Make 2	H/L No. 3	Base 4	Heater Volts 5	Type 6	Anode, Screen and Grid Volts 7	Cap 8	Selector A, B, C 9	Mutual Conduct 10
④ TV4A	Mullard	10	SC8	4	Triode	100 60 0	—	100	—
					Shadow	100 60 0	—	601	—
					Test	100 100 0	—	601	—
U78	M. & Osram	16	B7G	6·3	F.W.	—	—	700	0·60
U107	M. & Osram	15	B7G	40	F.W.	—	—	700	0·90
UFM11	Philips	9	T-funk	13	Pentode	100 60 0	—	671	—
					Shadow	100 60 0	—	622	—
					Test	100 100 0	—	622	—
UM4	Philips	13	IO2	13	Triode 1	100 60 0	—	033	1·5
					Triode 2	100 60 0	—	703	0·5
					Shadow	100 60 0	—	250	—
					Test 1	100 100 0	—	250	—
					Test 2	No Test			
UM34	Mullard	12	IO1	12·6	Triode	100 60 0	—	830	1·5
					Triode	100 60 0	—	807	0·5
					Shadow	100 60 0	—	750	—
					Test 1	100 100 0	—	750	—
					Shadow	100 60 0	—	706	—
					Test 2	100 100 0	—	706	—
⑬ UM85	Philips	17	B9A	20	Triode	100 60 0	—	12 16 11	—
					Shadow	100 60 0	—	2 11 1	—
					Test	100 100 0	—	2 11 1	—
VME4	Tungsram	—	—	4	Triode	100 60 0	—	520	—
					Shadow	100 60 0	—	210	—
					Test	100 100 0	—	210	—
④ Y61	M. & Osram	12	IO1	6·3	Triode	100 60 0	—	520	—
					Shadow	100 60 0	—	210	—
					Test	100 100 0	—	210	—
④ Y62	M. & Osram	12	IO1	6·3	Triode	100 60 0	—	520	—
					Shadow	100 60 0	—	210	—
					Test	100 100 0	—	210	—
④ Y63	M. & Osram	12	IO1	6·3	Triode	100 60 0	—	520	—
					Shadow	100 60 0	—	210	—
					Test	100 100 0	—	210	—
④ Y64	M. & Osram	12	IO1	6·3	Triode	100 60 0	—	520	—
					Shadow	100 60 0	—	210	—
					Test	100 100 0	—	210	—
④ Y65	M. & Osram	12	IO1	6·3	Triode	100 60 0	—	520	—
					Shadow	100 60 0	—	210	—
					Test	100 100 0	—	210	—
④ Y73	M. & Osram	12	IO1	6·3	Triode	100 60 0	—	520	—
					Shadow	100 60 0	—	210	—
					Test	100 100 0	—	210	—

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