

FOREIGN TUBE DATA

MODEL 539B

SUPPLEMENT TO ROLL CHART CODE NO. 3200-55

NOTE: No adapters necessary to test the following tubes

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| TUBE | FIL | SELECTORS | BIAS VOLTS | SHUNT | PRESS | RANGE | MIN. MUT.COND. | NOTATIONS |
|-------|------|-----------|---------------|-------|-------|-------|-------------------|--|
| 5AR4 | 5.0 | JS-0600-0 | 0.0 | 88 | P3 | G | ☆ | Plate No. 1 |
| 5AR4 | 5.0 | JS-0400-0 | 0.0 | 88 | P3 | G | ☆ | Plate No. 2 |
| 6AJ8 | 6.3 | EV-2613-7 | 3.5 | --- | P4 | D | 950 | Heptode Section |
| 6AJ8 | 6.3 | EV-9803-2 | 1.5 | --- | P4 | D | 2,300 | Triode Section |
| 6AK8 | 6.3 | EV-8907-6 | 1.3 | --- | P4 | E | 750 | Triode Section |
| 6AK8 | 6.3 | EV-0607-1 | 0.0 | 0 | P1 | D | ☆ | Diode No. 1 |
| 6AK8 | 6.3 | EV-0203-7 | 0.0 | 0 | P1 | E | ☆ | Diode No. 2 |
| 6AK8 | 6.3 | EV-0107-8 | 0.0 | 0 | P1 | E | ☆ | Diode No. 3 |
| 6AM5 | 6.3 | ET-1572-0 | 5.3 | --- | P4 | D | 1,650 | |
| 6AM6 | 6.3 | ET-1572-6 | 1.0 | --- | P4 | C | 3,800 | |
| 6AQ8 | 6.3 | EV-7608-9 | 1.6 | --- | P4 | D | 2,500 | Triode No. 1 |
| 6AQ8 | 6.3 | EV-2103-9 | 1.6 | --- | P4 | D | 2,500 | Triode No. 2 |
| 6BQ5 | 6.3 | EV-2793-0 | 1.0 | --- | P4 | C | 5,650 | |
| 6BR5 | 6.3 | EV-1902-0 | Vary | 100 | P4 | G | --- | Connect a 1-megohm resistor from Plate Jack to Octal Test Socket Pin No. 7 vary Bias to vary beam angle. |
| 6CA4 | 6.3 | EV-0703-0 | 0.0 | 87 | P3 | G | ☆ | Plate No. 1 |
| 6CA4 | 6.3 | EV-0103-0 | 0.0 | 87 | P3 | G | ☆ | Plate No. 2 |
| 8D3 | 6.3 | ET-1572-6 | 1.0 | --- | P4 | C | 3,800 | |
| D77 | 6.3 | ET-0701-6 | 0.0 | 0 | P1 | G | ☆ | Diode No. 1 |
| D77 | 6.3 | ET-0205-6 | 0.0 | 0 | P1 | G | ☆ | Diode No. 2 |
| DAF91 | 1.4 | BX-6540-0 | 1.0 | --- | P4 | E | 390 | Pent. Sect. Short on A. Plate Volts = Low |
| DAF91 | 1.4 | HR-0300-0 | 0.0 | --- | P1 | D | ☆ | Diode Sect. Short on A. |
| DC70 | 1.1 | EV-1800-0 | 4.5 | --- | P4 | D | 2,150 | Short on A. |
| DF91 | 1.4 | BX-6230-0 | 0.0 | --- | P4 | E | 490 | Plate Volts = Low Short on A. |
| DH77 | 6.3 | ET-1702-0 | 1.5 | --- | P4 | E | 820 | Triode Sect. |
| DH77 | 6.3 | ET-1602-0 | 0.0 | --- | P1 | D | ☆ | Diode No. 1 |
| DH77 | 6.3 | ET-1502-0 | 0.0 | --- | P1 | D | ☆ | Diode No. 2 |
| DK91 | 1.4 | BX-6234-0 | 2.0 | --- | P4 | E | 380 | No. 3 Grid. Short on A. Plate volts = Low |
| DK91 | 1.4 | BX-4306-2 | 2.0 | --- | P4 | E | 880 | Osc. Sect. Short on A. Plate Volts = Low. |
| DL96 | 2.5 | BX-6230-0 | 4.0 | --- | P4 | E | 850 | Plate Volts = Low. Short on A. |
| E80CC | 12.6 | EV-7608-0 | 2.3 | --- | P4 | D | 1,700 | Triode No. 1. |
| E80CC | 12.6 | EV-2103-0 | 2.3 | --- | P4 | D | 1,700 | Triode No. 2. |
| E80F | 6.3 | EV-9613-8 | 2.8 | --- | P4 | D | 1,160 | |
| EAA91 | 6.3 | ET-0701-6 | 0.0 | 0 | P1 | G | ☆ | Diode No. 1 |
| EAA91 | 6.3 | ET-0205-6 | 0.0 | 0 | P1 | G | ☆ | Diode No. 2 |

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|--------|------|-----------|------------|-------|-------|-------|-----------------|---|
| EABC80 | 6.3 | EV-8907-6 | 1.3 | --- | P4 | E | 750 | Triode Sect. |
| EABC80 | 6.3 | EV-0607-1 | 0.0 | 0 | P1 | D | ☆ | Diode No. 1 |
| EABC80 | 6.3 | EV-0203-7 | 0.0 | 0 | P1 | E | ☆ | Diode No. 2 |
| EABC80 | 6.3 | EV-0107-8 | 0.0 | 0 | P1 | E | ☆ | Diode No. 3 |
| EB91 | 6.3 | ET-0701-6 | 0.0 | 0 | P1 | G | ☆ | Diode No. 1 |
| EB91 | 6.3 | ET-0205-6 | 0.0 | 0 | P1 | G | ☆ | Diode No. 2 |
| EBC91 | 6.3 | ET-1702-0 | 1.3 | --- | P4 | E | 800 | Triode Sect. |
| EBC91 | 6.3 | ET-0602-0 | 0.0 | --- | P1 | D | ☆ | Diode No. 1 |
| EBC91 | 6.3 | ET-0502-0 | 0.0 | --- | P1 | D | ☆ | Diode No. 2 |
| EBF80 | 6.3 | EV-2613-9 | 0.9 | --- | P4 | E | 1,400 | Pent. Sect. |
| EBF80 | 6.3 | EV-0703-0 | 0.0 | --- | P1 | D | ☆ | Diode No. 1 |
| EBF80 | 6.3 | EV-0803-0 | 0.0 | --- | P1 | D | ☆ | Diode No. 2 |
| EC80 | 6.3 | EV-1903-0 | 0.5 | --- | P4 | B | 7,600 | |
| EC81 | 6.3 | EV-1803-0 | 5.0 | --- | P4 | D | 2,500 | |
| EC92 | 6.3 | EV-6107-0 | 1.6 | --- | P4 | D | 2,500 | |
| ECC81 | 12.6 | EV-7608-0 | 1.6 | --- | P4 | D | 2,500 | Triode No. 1 |
| ECC81 | 12.6 | EV-2103-0 | 1.6 | --- | P4 | D | 2,500 | Triode No. 2 |
| ECC82 | 12.6 | EV-7608-0 | 3.2 | --- | P4 | D | 1,950 | Triode No. 1 |
| ECC82 | 12.6 | EV-2103-0 | 3.2 | --- | P4 | D | 1,950 | Triode No. 2 |
| ECC83 | 12.6 | EV-7608-0 | 1.3 | --- | P4 | D | 875 | Triode No. 1 |
| ECC83 | 12.6 | EV-2103-0 | 1.3 | --- | P4 | D | 875 | Triode No. 2 |
| ECC85 | 6.3 | EV-7608-9 | 1.6 | --- | P4 | D | 2,500 | Triode No. 1 |
| ECC85 | 6.3 | EV-2103-9 | 1.6 | --- | P4 | D | 2,500 | Triode No. 2 |
| ECC91 | 6.3 | ET-5207-0 | 1.8 | --- | P4 | C | 3,340 | Triode No. 1 |
| ECC91 | 6.3 | ET-6107-0 | 1.8 | --- | P4 | C | 3,340 | Triode No. 2 |
| ECF82 | 6.3 | EV-2637-0 | 0.8 | --- | P4 | D | 2,400 | Pent. Sect. |
| ECF82 | 6.3 | EV-9108-0 | 1.0 | --- | P4 | C | 5,350 | Triode Sect. |
| ECH81 | 6.3 | EV-2613-7 | 3.5 | --- | P4 | D | 950 | Heptode Sect. |
| ECH81 | 6.3 | EV-9803-2 | 1.5 | --- | P4 | D | 2,300 | Triode Sect. |
| ECL80 | 6.3 | EV-9683-7 | 4.0 | --- | P4 | D | 2,100 | Pent. Sect. |
| ECL80 | 6.3 | EVO2103-0 | 5.0 | --- | P4 | D | 850 | Triode Sect. |
| EF80 | 6.3 | EV-2781-9 | 0.5 | --- | P4 | C | 4,500 | |
| EF85 | 6.3 | EV-2781-9 | 2.0 | --- | P4 | D | 2,500 | |
| EF86 | 6.3 | EV-9613-8 | 1.5 | --- | P4 | D | 1,150 | |
| EF89 | 6.3 | EV-2783-9 | 2.2 | --- | P4 | D | 1,900 | |
| EF91 | 6.3 | ET-1572-6 | 1.0 | --- | P4 | C | 3,800 | |
| EF93 | 6.3 | ET-1567-2 | 1.0 | --- | P4 | D | 2,070 | |
| EF94 | 6.3 | ET-1567-2 | 1.0 | --- | P4 | C | 2,500 | |
| EF95 | 6.3 | ET-1562-0 | 1.8 | --- | P4 | C | 3,150 | |
| EK90 | 6.3 | ET-7562-1 | 0.0 | --- | -- | D | 940 | Ampl. Sect. Hold down P1 and press P4 |
| EK90 | 6.3 | ET-1602-7 | 2.0 | --- | P4 | C | 4,500 | Osc. Sect. |
| EL34 | 6.3 | HS-5348-1 | 5.5 | --- | P4 | C | 3,800 | |
| EL37 | 6.3 | HS-5348-1 | 3.0 | --- | P4 | C | 3,800 | |
| EL84 | 6.3 | EV-2793-0 | 1.0 | --- | P4 | C | 5,650 | |
| EL91 | 6.3 | ET-1572-0 | 5.3 | --- | P4 | D | 1,650 | |
| EM80 | 6.3 | EV-1902-0 | Vary | 100 | P4 | G | --- | Connect a 1-megohm resistor from plate jack to octal test socket pin No. 7. Vary bias to vary beam angle. |
| EQ80 | 6.3 | EV-7163-9 | 6.0 | --- | P4 | E | 630 | |
| E280 | 6.3 | EV-0703-1 | 0.0 | 80 | P3 | G | ☆ | Plate No. 1 |
| E280 | 6.3 | EV-0103-7 | 0.0 | 80 | P3 | G | ☆ | Plate No. 2 |
| E281 | 6.3 | EV-0703-0 | 0.0 | 87 | P3 | G | ☆ | Plate No. 1 |
| E281 | 6.3 | EV-0103-0 | 0.0 | 87 | P3 | G | ☆ | Plate No. 2 |

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| EZ90 | 6.3 | ET-0607-1 | 0.0 | 85 | P3 | G | ☆ | Plate No. 1 |
| EZ90 | 6.3 | ET-0107-6 | 0.0 | 85 | P3 | G | ☆ | Plate No. 2 |
| GZ34 | 5.0 | JS-0600-0 | 0.0 | 88 | P3 | G | ☆ | Plate No. 1 |
| GZ34 | 5.0 | JS-0400-0 | 0.0 | 88 | P3 | G | ☆ | Plate No. 2 |
| N77 | 6.3 | ET-1572-0 | 5.3 | --- | P4 | D | 1,650 | |
| PCF82 | 10.0 | EV-2637-0 | 0.8 | --- | P4 | D | 2,400 | Pent. Sect. |
| PCF82 | 10.0 | EV-9108-0 | 1.0 | --- | P4 | C | 5,350 | Triode Sect. |
| PL81 | 20.0 | EV-2083-9 | 13.0 | --- | P4 | C | 3,800 | CAP = P |
| PL83 | 12.6 | EV-2713-6 | 1.0 | --- | P4 | C | 6,300 | |
| PY80 | 20.0 | EV-0903-0 | 0.0 | 91 | P3 | G | ☆ | |
| PY82 | 20.0 | EV-0903-0 | 0.0 | 91 | P3 | G | ☆ | |
| U78 | 6.3 | ET-0607-1 | 0.0 | 85 | P3 | G | ☆ | Plate No. 1 |
| U78 | 6.3 | ET-0107-6 | 0.0 | 85 | P3 | G | ☆ | Plate No. 2 |
| Z77 | 6.3 | ET-1572-6 | 1.0 | --- | P4 | C | 3,800 | |
| Z729 | 6.3 | EV-9613-8 | 1.5 | --- | P4 | D | 1,150 | |
| 6064 | 6.3 | ET-1572-6 | 1.0 | --- | P4 | C | 3,800 | |
| 6267 | 6.3 | EV-9613-8 | 1.5 | --- | P4 | D | 1,150 | |
| 6516 | 6.3 | ET-1572-0 | 5.3 | --- | P4 | D | 1,650 | |
| 18042 | 20.0 | EV-2613-9 | 1.6 | --- | P4 | C | 5,650 | |

THE HICKOK ELECTRICAL INSTRUMENT CO.
10514 Dupont Ave.
Cleveland 8, Ohio

Model 539B

June 1, 1957

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