

K4XL's **BAMA**

This manual is provided **FREE OF CHARGE** from the “BoatAnchor Manual Archive” as a service to the Boatanchor community.

It was uploaded by someone who wanted to help you repair and maintain your equipment.

If you paid anyone other than BAMA for this manual, you paid someone who is making a profit from the free labor of others without asking their permission.

You may pass on copies of this manual to anyone who needs it. But do it without charge.

Thousands of files are available without charge from BAMA. Visit us at <http://bama.sbc.edu>

ADDITIONAL TUBE DATA

MODEL 9-66



STARK ELECTRONIC INSTRUMENTS LTD.

AJAX

28-2-58

ONTARIO

AMERICAN LOCTAL 4, 5, 6 & 7 PIN BASE TYPE TUBES

| | | | | | | | | |
|------|-----|-----------|----|------|-----|------|-------|--|
| 00A | 5.0 | JR-3200-0 | 33 | 28 | P4 | 420 | 666 | |
| 01A | 5.0 | JR-3200-0 | 48 | 32 | P4 | 455 | 725 | |
| 0A1 | 5.0 | JR-3200-0 | 48 | 32 | P4 | 455 | 725 | |
| 1A4P | 2.0 | JR-0230-0 | 29 | 33 | P4 | 470 | 750 | Cap = G |
| 1A6 | 2.0 | JR-0250-4 | 35 | 35 | P4 | 470 | 750 | Pent. Sect. Cap = G |
| 1A6 | 2.0 | JR-4350-2 | 35 | 73 | P4 | | 150 | MICROMHOS ONLY OK OVER 120 ON 3000 SCALE |
| 1AB5 | 1.1 | JR-6230-0 | 0 | 61 | P4 | 880 | 1400 | |
| 1B4P | 2.0 | JR-0230-0 | 20 | 45 | P4 | 630 | 1000 | Cap = G |
| 1B5 | 2.0 | JR-5200-0 | 28 | 73 | P4 | | 475 | TRIODE SECT. MICROMHOS ONLY, OK OVER 300 ON 3000 SCALE |
| 1B5 | 2.0 | JR-5400-0 | 28 | 0 | P1* |  | ..... | Diode No. 1 |
| 1B5 | 2.0 | JR-5300-0 | 28 | 0 | P1* |  | ..... | Diode No. 2 |
| 1C6 | 2.0 | JR-0253-4 | 29 | 24 | P4 | 410 | 650 | Ampl. Sect. Cap = G |
| 1C6 | 2.0 | JR-4352-0 | 50 | 73 | P4 | | 300 | MICROMHOS ONLY OK OVER 240 ON 3000 SCALE |
| 1D5 | 2.0 | JR-0340-0 | 29 | 33 | P4 | 470 | 750 | Cap = G |
| 1F4 | 2.0 | JR-3240-0 | 23 | 62 | P4 | 880 | 1400 | |
| 1L4 | 1.5 | HT-6210-0 | 19 | 52 | P4 | 645 | 1025 | |
| 1LA4 | 1.5 | JR-6230-0 | 43 | 39 | P4 | 505 | 800 | |
| 1LA6 | 1.5 | JR-6253-4 | 24 | 39 | P4 | 505 | 800 | Pent. Sect. |
| 1LA6 | 1.5 | JR-4352-6 | 46 | 73 | P4 | | 300 | Osc. Sect. MICROMHOS ONLY OK OVER 240 ON 3000 SCALE |
| 1LB4 | 1.5 | JR-6230-0 | 51 | 44 | P4 | 580 | 925 | |
| 1LB6 | 1.5 | JR-6243-7 | 0 | 0 | P4 | | 400 | Heptode Sect. ENG. ONLY OK OVER 300 ON 3000 SCALE |
| 1LB6 | 1.5 | JR-6357-4 | 20 | 55 | P4 | 945 | 1500 | Osc. Sect. |
| 1LC5 | 1.5 | JR-6234-0 | 29 | 37 | P4 | 490 | 775 | |
| 1LC6 | 1.5 | JR-6253-4 | 30 | 25 | P4 | 440 | 700 | Pent. Sect. |
| 1LC6 | 1.5 | JR-4352-6 | 30 | .... | P4 | | 300 | OSC. SECT. MICROMHOS ONLY OK OVER 240 ON 3000 SCALE |
| 1LD5 | 1.5 | JR-6230-0 | 28 | 17 | P4 | 380 | 600 | Pent. Sect. |
| 1LD5 | 1.5 | JR-6430-0 | 28 | 0 | P1* |  | ..... | Diode Sect. |
| 1LE3 | 1.5 | JR-6205-0 | 0 | 61 | P4 | 820 | 1300 | |
| 1LF3 | 1.5 | JR-6205-0 | 20 | 57 | P4 | 775 | 1200 | |
| 1LG5 | 1.5 | JR-6234-0 | 25 | 50 | P4 | 660 | 1050 | |
| 1LH4 | 1.5 | JR-6200-0 | 16 | 73 | P4 | | 275 | Triode Sect. MICROMHOS ONLY OK OVER 220 ON 3000 SCALE |
| 1LH4 | 1.5 | JR-6400-0 | 16 | 0 | P1* |  | ..... | Diode Sect. |
| 1LN5 | 1.5 | JR-6234-0 | 11 | 34 | P4 | 470 | 750 | |
| 1R4 | 1.5 | JR-0407-0 | 0 | 0 | P1* |  | ..... | Diode |
| 1V | 6.3 | JR-0203-0 | 0 | 49 | P3* |  | ..... |  |
| 2A3 | 2.5 | JR-3200-0 | 67 | 82 | P4 | 1890 | 3000 | |
| 2A5 | 2.5 | JR-4235-0 | 29 | 73 | P4 | 1260 | 2000 | |
| 2A6 | 2.5 | JR-0205-0 | 11 | 34 | P4 | 470 | 750 | Triode Sect. Cap = G |
| 2A6 | 2.5 | JR-0405-0 | 11 | 0 | P1* |  | ..... | Diode No. 1 |
| 2A6 | 2.5 | JR-0305-0 | 11 | 0 | P1* |  | ..... | Diode No. 2 |
| 2A7 | 2.5 | JR-0236-5 | 22 | 50 | P4 | 630 | 1000 | Pent. Sect. Cap = G |
| 2A7 | 2.5 | JR-5436-0 | 30 | 73 | P4 | | 400 | Osc. Sect. MICROMHOS ONLY OK OVER 320 ON 3000 SCALE |

| Part No. | Value | Part No. | Value | Part No. | Value | Notes |
|----------|-------|-----------|--------------------------------------|----------|---------|--|
| 2AS15 | 2.0 | JR-1534-0 | Use this setting for short test only | | | SHORT ON 1, 4, 5. SET LIFE TEST SWITCH TO LIFE TEST |
| 2AS15 | 2.0 | JR-0500-0 | 0 | 0 | P1* | OK IF NEEDLE APPROACHES 100 ON 3000 SCALE |
| 2B3 | 1.5 | JR-0000-0 | 0 | 60 | P5* | OK ABOVE DIODES OK SHORT DN 3 |
| 2B4 | 2.5 | JR-3204-0 | # | 91 | P5* | Strikes at about 72 |
| 2B6 | 2.5 | JR-4236-0 | 15 | 60 | P4 945 | 1500 |
| 2B7 | 2.5 | JR-0236-0 | 30 | 50 | P4 630 | 1000 |
| 2B7 | 2.5 | JR-0536-0 | 30 | 0 | P1* | Pent. Sect. Cap = G |
| 2B7 | 2.5 | JR-0436-0 | 30 | 0 | P1* | Diode No. 1 |
| 2B7 | 2.5 | JR-0436-0 | 30 | 0 | P1* | Diode No. 2 |
| 2B23 | 6.3 | JR-0307-0 | 0 | 30 | P2* | |
| 2C21 | 6.3 | JR-4506-0 | 38 | 62 | P4 865 | 1375 |
| 2C21 | 6.3 | JR-0302-0 | 38 | 62 | P4 865 | 1375 |
| 2C45 | 7.5 | JR-3200-0 | 37 | 76 | P4 1385 | 2200 |
| 2C50 | 12.6 | JX-2103-0 | 41 | 69 | P4 1135 | 1800 |
| 2C50 | 12.6 | JX-4506-0 | 41 | 69 | P4 1135 | 1800 |
| 2E5 | 2.5 | JR-5403-0 | ---- | ---- | P4 | Eye Open |
| 2E5 | 2.5 | JR-5423-0 | ---- | ---- | P4 | Eye Closed |
| 2E22 | 6.3 | JR-3024-0 | 0 | 87 | P4 2520 | 4000 |
| 2G5 | 2.5 | JR-5403-0 | 0 | 0 | P4 | Eye Open |
| 2G5 | 2.5 | JR-5423-0 | 0 | 0 | P4 | Eye Closed |
| 2V2 | 2.5 | JR-0005-0 | 0 | 36 | P5* | Cap = P. Short on 3 |
| 2X2A | 2.5 | JR-0000-0 | 0 | 73 | P5* | Cap = P |
| 2Z2 | 2.5 | JR-0200-0 | 0 | 15 | P3* | |
| 3B7/1291 | 2.5 | JR-6700-0 | 12 | 61 | P4 945 | 1500 |
| 3B7/1291 | 2.5 | JR-3200-0 | 25 | 61 | P4 945 | 1500 |
| 3B24W | 3.0 | JR-0000-0 | 0 | 83 | P5* | 1st Half of Fil. Cap = P |
| 3B24W | 3.0 | CR-0000-0 | 0 | 83 | P5* | 2nd Half of Fil. Cap = P |
| 3B28 | 2.5 | JR-0000-0 | 0 | 50 | P3* | SEE NOTE AT END OF CHART |
| 3B29 | 4.3 | JR-0000-0 | 0 | 87 | P5* | Cap = P |
| 3C6/XXB | 2.5 | BY-5600-0 | 10 | 55 | P4 695 | 1100 |
| 3C6/XXB | 2.5 | JR-4300-0 | 10 | 55 | P4 695 | 1100 |
| 3D6 | 2.5 | JR-6230-0 | 37 | 74 | P4 1325 | 2100 |
| 3E6 | 3.0 | JR-6234-0 | 15 | 67 | P4 1010 | 1600 |
| 3LE4 | 2.5 | JR-6237-4 | 55 | 55 | P4 695 | 1100 |
| 3LF4 | 2.5 | JR-6230-0 | 30 | 72 | P4 1200 | 1900 |
| 4X150A | 6.3 | JT-6721-0 | 48 | 85 | P4 2400 | 3800 |
| 5X3 | 5.0 | JR-0300-0 | 0 | 13 | P3* | USE STARK TYPE 4X158A ADAPTER CONNECT LEAD TO RADIATOR |
| 5X3 | 5.0 | JR-0200-0 | 0 | 13 | P3* | Plate No. 1 |
| 5X3 | 5.0 | JR-0200-0 | 0 | 13 | P3* | Plate No. 2 |
| 5Z3 | 5.0 | JR-0300-0 | 0 | 49 | P3* | Plate No. 1 |
| 5Z3 | 5.0 | JR-0200-0 | 0 | 43 | P3* | Plate No. 2 |
| 6A3 | 6.3 | JR-3200-0 | 67 | 82 | P4 1890 | 3000 |
| 6A4 | 6.3 | JR-3240-0 | 28 | 73 | P4 1260 | 2000 |
| 6A6 | 6.3 | JR-5604-0 | 12 | 65 | P4 945 | 1500 |
| 6A6 | 6.3 | JR-3204-0 | 12 | 65 | P4 945 | 1500 |
| 6A7 | 6.3 | JR-0236-5 | 22 | 50 | P4 630 | 1000 |
| 6A7 | 6.3 | JR-5436-2 | 30 | 73 | P4 | 300 |
| 6AB5/6N5 | 6.3 | JR-5403-0 | 0 | 0 | P4 | Eye Open |
| 6AB5/6N5 | 6.3 | JR-5423-0 | 0 | 0 | P4 | Eye Closed |
| 6B5 | 6.3 | JR-4235-0 | 0 | 63 | P4 945 | 1500 |

| | | | | | | | |
|------|------|-----------|------|------|---------|-------|---------------------|
| 6B7 | 6.3 | JR-0236-0 | 30 | 50 | P4 630 | 1000 | Pent. Sect. Cap = G |
| 6B7 | 6.3 | JR-0536-0 | 30 | 0 | P1* | ----- | Diode No. 1 |
| 6B7 | 6.3 | JR-0436-0 | 30 | 0 | P1* | ----- | Diode No. 2 |
| 6C6 | 6.3 | JR-5307-0 | 21 | 73 | P4 1260 | 2000 | |
| 6C6 | 6.3 | JR-0235-4 | 21 | 60 | P4 770 | 1225 | Cap = G |
| 6C7 | 6.3 | JR-0206-0 | 29 | 60 | P4 790 | 1250 | Cap = G |
| 6C7 | 6.3 | JR-0506-0 | 29 | 0 | P1* | ----- | Triode Sect. |
| 6C7 | 6.3 | JR-0406-0 | 29 | 0 | P1* | ----- | Diode No. 1 |
| 6C7 | 6.3 | JR-0406-0 | 29 | 0 | P1* | ----- | Diode No. 2 |
| 6CB5 | 7.5 | JR-4023-0 | 49 | 87 | P4 2835 | 4500 | Cap = P |
| 6D6 | 6.3 | JR-0235-4 | 21 | 68 | P4 1010 | 1600 | Cap = G |
| 6D7 | 6.3 | JR-0236-4 | 24 | 58 | P4 770 | 1225 | Cap = G |
| 6E5 | 6.3 | JR-5403-0 | ---- | ---- | P4 | ----- | Eye Open |
| 6E5 | 6.3 | JR-5423-0 | ---- | ---- | P4 | ----- | Eye Closed |
| 6E6 | 6.3 | JR-5604-0 | 54 | 63 | P4 880 | 1400 | Triode No. 1 |
| 6E6 | 6.3 | JR-3204-0 | 54 | 63 | P4 880 | 1400 | Triode No. 2 |
| 6E7 | 6.3 | JR-0236-4 | 24 | 67 | P4 945 | 1500 | Cap = G |
| 6F4 | 6.3 | JR-2306-0 | 30 | 92 | P4 3780 | 6000 | |
| 6F7 | 6.3 | JR-0236-5 | 28 | 55 | P4 695 | 1100 | Pent. Sect. Cap = G |
| 6F7 | 6.3 | JR-5436-2 | 28 | 0 | P4 315 | 500 | Triode Sect. |
| 6H5 | 6.3 | JR-5403-0 | ---- | ---- | P4 | ----- | Eye Open |
| 6H5 | 6.3 | JR-5423-0 | ---- | ---- | P4 | ----- | Eye Closed |
| 6L4 | 6.3 | JR-2306-0 | 34 | 81 | P4 1890 | 3000 | |
| 6N5 | 6.3 | JR-5403-0 | ---- | ---- | P4 | ----- | Eye Open |
| 6N5 | 6.3 | JR-5423-0 | ---- | ---- | P4 | ----- | Eye Closed |
| 6T5 | 6.3 | JR-5403-0 | ---- | ---- | P4 | ----- | Eye Open |
| 6T5 | 6.3 | JR-5423-0 | ---- | ---- | P4 | ----- | Eye Closed |
| 6U5 | 6.3 | JR-5403-0 | ---- | ---- | P4 | ----- | Eye Open |
| 6U5 | 6.3 | JR-5423-0 | ---- | ---- | P4 | ----- | Eye Closed |
| 6Y5 | 6.3 | JR-0504-0 | 0 | 30 | P3* | ----- | Plate No. 1 |
| 6Y5 | 6.3 | JR-0304-0 | 0 | 30 | P3* | ----- | Plate No. 2 |
| 6Z3 | 6.3 | JR-0203-0 | 0 | 35 | P3* | ----- | |
| 6Z4 | 6.3 | JR-0304-0 | 0 | 35 | P3* | ----- | Plate No. 1 |
| 6Z4 | 6.3 | JR-0204-0 | 0 | 35 | P3* | ----- | Plate No. 2 |
| 6Z5 | 12.6 | JS-0504-0 | 0 | 49 | P3* | ----- | Plate No. 1 |
| 6Z5 | 12.6 | JS-0304-0 | 0 | 49 | P3* | ----- | Plate No. 2 |
| 7A4 | 6.3 | JR-6207-0 | 23 | 73 | P4 1260 | 2000 | |
| 7A5 | 6.3 | JR-6237-0 | 28 | 87 | P4 3780 | 6000 | |
| 7A6 | 6.3 | JR-0607-5 | 0 | 49 | P1* | ----- | Diode No. 1 |
| 7A6 | 6.3 | JR-0302-5 | 0 | 49 | P1* | ----- | Diode No. 2 |
| 7A7 | 6.3 | JR-6237-4 | 27 | 71 | P4 1100 | 1750 | |
| 7A8 | 6.3 | JR-6257-4 | 20 | 50 | P4 630 | 1000 | Ampl. Sect. |
| 7A8 | 6.3 | JR-4357-6 | 20 | 0 | P4 315 | 500 | Osc. Sect. |
| 7AB7 | 6.3 | HS-5314-0 | 10 | 71 | P4 1135 | 1800 | |
| 7AD7 | 6.3 | JR-6237-4 | 10 | 90 | P4 3905 | 6200 | |
| 7AF7 | 6.3 | JR-5607-0 | 21 | 79 | P4 1640 | 2600 | Triode No. 1 |
| 7AF7 | 6.3 | JR-4302-0 | 21 | 79 | P4 1640 | 2600 | Triode No. 2 |
| 7AG7 | 6.3 | JR-6237-4 | 0 | 82 | P4 1890 | 3000 | |
| 7AH7 | 6.3 | JR-6237-4 | 0 | 83 | P4 2080 | 3300 | |
| 7AJ7 | 6.3 | JR-6237-4 | 9 | 76 | P4 1435 | 2275 | |
| 7AK7 | 6.3 | JR-6237-4 | 0 | 85 | P4 2670 | 4000 | |
| 7AX7 | 6.3 | JR-6237-4 | 0 | 85 | P4 2520 | 4000 | |
| 7B4 | 6.3 | JR-6207-0 | 12 | 52 | P4 630 | 1000 | |

| | | | | | | |
|-----|-----|-----------|----|----|--------------|---------------|
| 7B5 | 6.3 | JR-6237-0 | 34 | 68 | P4 1010 1600 | |
| 7B6 | 6.3 | JR-3207-0 | 11 | 34 | P4 470 750 | Triode Sect. |
| 7B6 | 6.3 | JR-0607-2 | 11 | 0 | P1* | Diode No. 1 |
| 7B6 | 6.3 | JR-0507-2 | 11 | 0 | P1* | Diode No. 2 |
| 7B7 | 6.3 | JR-6237-4 | 27 | 70 | P4 1070 1700 | |
| 7B8 | 6.3 | JR-6257-4 | 18 | 67 | P4 945 1500 | Pent. Sect. |
| 7B8 | 6.3 | JR-4357-6 | 18 | 30 | P4 410 650 | Osc. Sect. |
| 7C4 | 6.3 | JR-0407-0 | 0 | 30 | P1* | Diode |
| 7C5 | 6.3 | JR-6237-0 | 30 | 82 | P4 1890 3000 | |
| 7C6 | 6.3 | JR-3207-0 | 10 | 18 | P4 380 600 | Triode Sect. |
| 7C6 | 6.3 | JR-0607-2 | 10 | 0 | P1* | Diode No. 1 |
| 7C6 | 6.3 | JR-0507-2 | 10 | 0 | P1* | Diode No. 2 |
| 7C7 | 6.3 | JR-6237-4 | 22 | 60 | P4 820 1300 | |
| 7E5 | 6.3 | JS-1304-0 | 15 | 82 | P4 1890 3000 | |
| 7E6 | 6.3 | JR-3207-0 | 18 | 72 | P4 1200 1900 | Triode Sect. |
| 7E6 | 6.3 | JR-0607-2 | 18 | 0 | P1* | Diode No. 1 |
| 7E6 | 6.3 | JR-0507-2 | 18 | 0 | P1* | Diode No. 2 |
| 7E7 | 6.3 | JR-6257-0 | 22 | 60 | P4 820 1300 | Pent. Sect. |
| 7E7 | 6.3 | JR-0407-2 | 22 | 0 | P1* | Diode No. 1 |
| 7E7 | 6.3 | JR-0307-2 | 22 | 0 | P1* | Diode No. 2 |
| 7F7 | 6.3 | JR-5607-3 | 0 | 60 | P4 820 1300 | Triode No. 1 |
| 7F7 | 6.3 | JR-4302-6 | 0 | 60 | P4 820 1300 | Triode No. 2 |
| 7F8 | 6.3 | HS-8605-0 | 10 | 86 | P4 2520 4000 | Triode No. 1 |
| 7F8 | 6.3 | HS-1304-0 | 10 | 86 | P4 2520 4000 | Triode No. 2 |
| 7G7 | 6.3 | JR-6237-4 | 18 | 73 | P4 1260 2000 | |
| 7G8 | 6.3 | JR-5736-2 | 10 | 74 | P4 1325 2100 | Tetrode No. 1 |
| 7G8 | 6.3 | JR-4236-7 | 10 | 74 | P4 1325 2100 | Tetrode No. 2 |
| 7H7 | 6.3 | JR-6237-4 | 10 | 82 | P4 1890 3000 | |
| 7J7 | 6.3 | JR-6257-4 | 18 | 38 | P4 505 800 | Heptode Sect. |
| 7J7 | 6.3 | JR-4357-6 | 18 | 51 | P4 630 1000 | Triode Sect. |
| 7K7 | 6.3 | JR-4302-0 | 0 | 50 | P4 630 1000 | Triode Sect. |
| 7K7 | 6.3 | JR-0507-0 | 0 | 0 | P1* | Diode No. 1 |
| 7K7 | 6.3 | JR-0607-0 | 0 | 0 | P1* | Diode No. 2 |
| 7L7 | 6.3 | JR-6237-4 | 12 | 73 | P4 1260 2000 | |
| 7N7 | 6.3 | JR-5607-3 | 23 | 73 | P4 1260 2000 | Triode No. 1 |
| 7N7 | 6.3 | JR-4302-6 | 23 | 73 | P4 1260 2000 | Triode No. 2 |
| 7Q7 | 6.3 | JR-6237-4 | 21 | 0 | P4 315 500 | Ampl. Sect. |
| 7Q7 | 6.3 | JR-4237-6 | 21 | 40 | P4 505 800 | Osc. Sect. |
| 7R7 | 6.3 | JR-6257-0 | 10 | 82 | P4 1890 3000 | Pent. Sect. |
| 7R7 | 6.3 | JR-0407-2 | 10 | 0 | P1* | Diode No. 1 |
| 7R7 | 6.3 | JR-0307-2 | 10 | 0 | P1* | Diode No. 2 |
| 7S7 | 6.3 | JR-6257-4 | 18 | 65 | P4 945 1500 | Heptode Sect. |
| 7S7 | 6.3 | JR-4357-6 | 0 | 65 | P4 945 1500 | Triode Sect. |
| 7T7 | 6.3 | JR-6237-4 | 9 | 82 | P4 1890 3000 | |
| 7V7 | 6.3 | JR-6237-4 | 6 | 86 | P4 2520 4000 | |
| 7W7 | 6.3 | JR-6237-5 | 11 | 82 | P4 1890 3000 | |
| 7X6 | 6.3 | JR-0607-5 | 0 | 55 | P3* | Plate No. 1 |
| 7X6 | 6.3 | JR-0302-5 | 0 | 55 | P3* | Plate No. 2 |
| 7X7 | 6.3 | JR-3204-0 | 0 | 37 | P4 570 900 | Triode Sect. |
| 7X7 | 6.3 | JR-0504-0 | 0 | 61 | P1* | Diode No. 1 |
| 7X7 | 6.3 | JR-0607-0 | 0 | 61 | P1* | Diode No. 2 |
| 7Y4 | 6.3 | JR-0607-0 | 0 | 33 | P3* | Plate No. 1 |
| 7Y4 | 6.3 | JR-0307-0 | 0 | 33 | P3* | Plate No. 2 |

| | | | | | | |
|-------|------|-----------|----|----|--------------|------------------------|
| 7Z4 | 6.3 | JR-0607-0 | 0 | 24 | P3* | Plate No. 1 |
| 7Z4 | 6.3 | JR-0307-0 | 0 | 24 | P3* | Plate No. 2 |
| 10 | 7.5 | JR-3200-0 | 39 | 61 | P4 790 1250 | |
| 10Y | 7.5 | JR-3200-0 | 12 | 65 | P4 945 1500 | |
| 12A | 5.0 | JR-3200-0 | 44 | 70 | P4 1040 1650 | |
| 12A5 | 12.6 | JR-4235-0 | 51 | 71 | P4 1135 1800 | |
| 12A7 | 12.6 | JR-0236-5 | 48 | 48 | P4 615 975 | Pent. Sect. Cap=G |
| 12A7 | 12.6 | JR-0504-2 | 0 | 40 | P3* | Rect. Sect. |
| 12B7 | 12.6 | JR-6237-4 | 22 | 72 | P4 1200 1900 | |
| 12Z3 | 12.6 | JR-0203-0 | 0 | 35 | P3* | |
| 12Z5 | 12.6 | JR-0605-0 | 0 | 40 | P3* | Plate No. 1 |
| 12Z5 | 12.6 | JR-0203-0 | 0 | 40 | P3* | Plate No. 2 |
| 14A4 | 12.6 | JR-6207-0 | 17 | 81 | P4 1640 2600 | |
| 14A5 | 12.6 | JR-6237-0 | 12 | 82 | P4 1890 3000 | |
| 14A7 | 12.6 | JR-6237-4 | 22 | 72 | P4 1200 1900 | |
| 14AF7 | 12.6 | JR-5607-0 | 0 | 78 | P4 1575 2500 | |
| 14AF7 | 12.6 | JR-4302-0 | 0 | 78 | P4 1575 2500 | |
| 14B6 | 12.6 | JR-3207-0 | 0 | 54 | P4 695 1100 | |
| 14B6 | 12.6 | JR-0607-2 | 0 | 0 | P1* | Diode No. 1 |
| 14B6 | 12.6 | JR-0507-2 | 0 | 0 | P1* | Diode No. 2 |
| 14B8 | 12.6 | JR-6257-4 | 27 | 49 | P4 630 1000 | Pent. Sect. |
| 14B8 | 12.6 | JR-4357-6 | 18 | 0 | P4 315 500 | Osc. Sect. OK over 240 |
| 14C5 | 12.6 | JR-6237-0 | 23 | 84 | P4 2330 3700 | |
| 14C7 | 12.6 | JR-6237-4 | 11 | 77 | P4 1430 2275 | |
| 14E6 | 12.6 | JR-3207-0 | 12 | 71 | P4 1135 1800 | Triode Sect. |
| 14E6 | 12.6 | JR-0607-2 | 12 | 0 | P1* | Diode No. 1 |
| 14E6 | 12.6 | JR-0507-2 | 12 | 0 | P1* | Diode No. 2 |
| 14E7 | 12.6 | JR-6257-0 | 24 | 61 | P4 820 1300 | Pent. Sect. |
| 14E7 | 12.6 | JR-0407-2 | 24 | 0 | P1* | Diode No. 1 |
| 14E7 | 12.6 | JR-0307-2 | 24 | 0 | P1* | Diode No. 2 |
| 14F7 | 12.6 | JR-5607-3 | 0 | 68 | P4 1010 1600 | Triode No. 1 |
| 14F7 | 12.6 | JR-4302-6 | 0 | 68 | P4 1010 1600 | Triode No. 2 |
| 14F8 | 12.6 | HS-8605-0 | 10 | 86 | P4 2520 4000 | Triode No. 1 |
| 14F8 | 12.6 | HS-1304-0 | 10 | 86 | P4 2520 4000 | Triode No. 2 |
| 14H7 | 12.6 | JR-6237-4 | 10 | 82 | P4 1890 3000 | |
| 14J7 | 12.6 | JR-6257-4 | 18 | 38 | P4 505 800 | Heptode Sect. |
| 14J7 | 12.6 | JR-4357-6 | 18 | 51 | P4 630 1000 | Triode Sect. |
| 14N7 | 12.6 | JR-5607-3 | 23 | 73 | P4 1260 2000 | Triode No. 1 |
| 14N7 | 12.6 | JR-4302-6 | 23 | 73 | P4 1260 2000 | Triode No. 2 |
| 14Q7 | 12.6 | JR-6237-4 | 21 | 0 | P4 315 500 | Pent. Sect. |
| 14Q7 | 12.6 | JR-4237-6 | 21 | 40 | P4 505 800 | Osc. Sect. |
| 14R7 | 12.6 | JR-6257-0 | 10 | 82 | P4 1890 3000 | Pent. Sect. |
| 14R7 | 12.6 | JR-0407-2 | 10 | 0 | P1* | Diode No. 1 |
| 14R7 | 12.6 | JR-0307-2 | 10 | 0 | P1* | Diode No. 2 |
| 14S7 | 12.6 | JR-6257-4 | 18 | 65 | P4 945 1500 | Heptode Sect. |
| 14S7 | 12.6 | JR-4357-6 | 0 | 65 | P4 945 1500 | Triode Sect. |
| 14V7 | 12.6 | JR-6237-4 | 6 | 86 | P4 2520 4000 | |
| 14W7 | 12.6 | JR-6237-5 | 11 | 82 | P4 1890 3000 | |
| 14Y7 | 12.6 | JR-3204-0 | 0 | 37 | P4 570 900 | Triode Section |
| 14X7 | 12.6 | JR-0504-0 | 0 | 61 | P1* | Diode No. 1 |
| 14X7 | 12.6 | JR-0607-0 | 0 | 61 | P1* | Diode No. 2 |
| 14Y4 | 12.6 | JR-0607-0 | 0 | 33 | P3* | Plate No. 1 |
| 14Y4 | 12.6 | JR-0307-0 | 0 | 33 | P3* | Plate No. 2 |
| 14Z3 | 12.6 | JR-0203-0 | 0 | 43 | P3* | |

| | | | | | | | |
|--------|------|-----------|-------|-------|---------|-------|---|
| 15 | 2.0 | JR-0234-0 | 22 | 19 | P4 395 | 625 | Cap = G |
| 15A6 | 12.6 | EV-2713-6 | 11 | 91 | P4 4725 | 7500 | |
| 18 | 14.0 | JR-4235-0 | 29 | 73 | P4 1260 | 2000 | |
| 19 | 2.0 | JR-4500-0 | 15 | 51 | P4 630 | 1000 | Triode No. 1 |
| 19 | 2.0 | JR-3200-0 | 15 | 51 | P4 630 | 1000 | Triode No. 2 |
| RK20A | 7.5 | JR-3024-0 | 0 | 78 | P4 1575 | 2500 | Cop = P |
| 22 | 3.0 | JR-0230-0 | 45 | 0 | P4 315 | 500 | Cap = G |
| 24A | 2.5 | JR-0234-0 | 12 | 51 | P4 630 | 1000 | Cap = G |
| VT25A | 7.5 | JR-3200-0 | 30 | 73 | P4 1260 | 2000 | |
| 25B5 | 25.0 | JR-4235-0 | 0 | 78 | P4 1575 | 2500 | |
| 25T | 6.3 | JR-3000-0 | 0 | 50 | P4 630 | 1000 | Cap = P |
| 25Y5 | 25.0 | JR-0504-0 | 0 | 40 | P3 * | ..... | Plate No. 1 |
| 25Y5 | 25.0 | JR-0203-0 | 0 | 40 | P3 * | ..... | Plate No. 2 |
| 25Z3 | 25.0 | JR-0203-0 | 0 | 49 | P3 * | ..... |  |
| 25Z5 | 25.0 | JR-0504-0 | 0 | 40 | P3 * | ..... | Plate No. 1 |
| 25Z5 | 25.0 | JR-0203-0 | 0 | 40 | P3 * | ..... | Plate No. 2 |
| 25Z5MG | 25.0 | JR-0507-0 | 0 | 40 | P3 * | ..... | Plate No. 1 |
| 25Z5MG | 25.0 | JR-0304-0 | 0 | 40 | P3 * | ..... | Plate No. 2 |
| 26 | 1.5 | JR-3200-0 | 43 | 56 | P4 725 | 1150 | |
| 27 | 2.5 | JR-3204-0 | 41 | 49 | P4 630 | 1000 | |
| 28D7 | 25.0 | JR-7536-2 | 17 | 87 | P4 2520 | 4000 | Pentode No. 1 |
| 28D7 | 25.0 | JR-2436-7 | 17 | 87 | P4 2520 | 4000 | Pentode No. 2 |
| 30 | 2.0 | JR-3200-0 | 40 | 44 | P4 570 | 900 | |
| 31 | 2.0 | JR-3200-0 | 65 | 43 | P4 580 | 925 | |
| 32 | 2.0 | JR-0230-0 | 37 | 23 | P4 405 | 640 | Cap = G |
| 33 | 2.0 | JR-3240-0 | 35 | 61 | P4 915 | 1450 | |
| RK33 | 6.3 | JR-4506-0 | 38 | 62 | P4 865 | 1375 | Triode No. 1 |
| RK33 | 6.3 | JR-0302-0 | 38 | 62 | P4 865 | 1375 | Triode No. 2 |
| 34 | 2.0 | JR-0230-0 | 33 | 17 | P4 380 | 600 | Cap = G |
| 35 | 2.5 | JR-0234-0 | 24 | 51 | P4 645 | 1020 | Cap = G |
| 35A5 | 35.0 | JR-6237-0 | 33 | 90 | P4 3720 | 5900 | |
| 35Y4 | BLST | JR-0247-0 | ..... | ..... | ..... | ..... | Short on 1-2-3-4-5 |
| 35Y4 | 35.0 | JR-0207-0 | 0 | 55 | P3 * | ..... | Rect. Sect. |
| 35Z3 | 35.0 | JR-0207-0 | 0 | 60 | P3 * | ..... |  |
| 36 | 6.3 | JR-0234-0 | 24 | 52 | P4 660 | 1050 | Cap = G |
| 37 | 6.3 | JR-3204-0 | 41 | 44 | P4 570 | 900 | |
| 38 | 6.3 | JR-0234-0 | 39 | 50 | P4 660 | 1050 | Cap = G |
| 39/44 | 6.3 | JR-0234-0 | 28 | 50 | P4 630 | 1000 | Cap = G |
| 40 | 5.0 | JR-3200-0 | 32 | 73 | P4 | 200 | MICROMHOS ONLY OK OVER 160 ON 3000 SCALE |
| 41 | 6.3 | JR-4235-0 | 34 | 67 | P4 1010 | 1600 | |
| 42 | 6.3 | JR-4235-0 | 29 | 73 | P4 1260 | 2000 | |
| 43 | 25.0 | JR-4235-0 | 43 | 76 | P4 1450 | 2300 | |
| 45 | 2.5 | JR-3200-0 | 61 | 72 | P4 1165 | 1850 | |
| 46 | 2.5 | JR-3240-0 | 30 | 73 | P4 1260 | 2000 | |
| 47 | 2.5 | JR-3240-0 | 22 | 73 | P4 1260 | 2000 | |
| 48 | 25.0 | JR-4235-0 | 58 | 73 | P4 1280 | 2000 | |
| 49 | 2.0 | JR-3240-0 | 49 | 55 | P4 770 | 1225 | |
| 50 | 7.5 | JR-3200-0 | 61 | 65 | P4 945 | 1500 | |
| 50A5 | 50.0 | JR-6237-0 | 30 | 91 | P4 4725 | 7500 | |
| 50X6 | 50.0 | JR-0607-5 | 0 | 55 | P3 * | ..... | Plate No. 1 |
| 50X6 | 50.0 | JR-0302-5 | 0 | 55 | P3 * | ..... | Plate No. 2 |

| | | | | | | | | | |
|----------|------|-----------|----|----|---------|-------|---|-------|--|
| HD-51 | | KR-0302-0 | 0 | 0 | | | P2 * | | |
| 51/51S | 2.5 | JR-0234-0 | 24 | 51 | P4 645 | 1020 | Cap = G | | |
| 52 | 6.3 | JR-3240-0 | 33 | 77 | P4 1510 | 2400 | | | |
| 53 | 2.5 | JR-5604-2 | 12 | 65 | P4 945 | 1500 | Triode No. 1 | | |
| 53 | 2.5 | JR-3204-6 | 12 | 65 | P4 945 | 1500 | Triode No. 2 | | |
| 55 | 2.5 | JR-0205-0 | 39 | 49 | P4 615 | 975 | Triode Sect. Cap = G | | |
| 55 | 2.5 | JR-0405-0 | 39 | 0 | P1 * | ..... | DIBBE NO. 1 OK OVER 500 ON 3000 SCALE. | | |
| 55 | 2.5 | JR-0305-0 | 39 | 0 | P1 * | ..... | DIBBE NO. 2 OK OVER 500 ON 3000 SCALE. | | |
| 56 | 2.5 | JR-3204-0 | 29 | 65 | P4 915 | 1450 | | | |
| 57 | 2.5 | JR-0235-4 | 21 | 58 | P4 770 | 1225 | Cap = G | | |
| 57A | 6.3 | JR-0235-4 | 21 | 58 | P4 770 | 1225 | Cap = G | | |
| 58 | 2.5 | JR-0235-4 | 24 | 66 | P4 915 | 1450 | Cap = G | | |
| 58A/58AS | 6.3 | JR-0235-4 | 24 | 66 | P4 915 | 1450 | Cap = G | | |
| 59 | 2.5 | JR-4236-5 | 22 | 73 | P4 1260 | 2000 | | | |
| HY-65 | 6.3 | JR-5040-7 | 0 | 82 | P4 1890 | 3000 | Cap = P | | |
| VT-67 | 2.0 | JR-3200-0 | 40 | 44 | P4 570 | 900 | | | |
| HY-69 | 6.3 | JR-3024-0 | 0 | 82 | P4 1890 | 3000 | Cap = P | | |
| 71A | 5.0 | JR-3200-0 | 73 | 68 | P4 1040 | 1650 | | | |
| 75 | 6.3 | JR-0205-0 | 11 | 34 | P4 470 | 750 | Triode Sect. Cap = G | | |
| 75 | 6.3 | JR-0405-2 | 11 | 0 | P1 * | ..... | Diode No. 1 | | |
| 75 | 6.3 | JR-0305-2 | 11 | 0 | P1 * | ..... | Diode No. 2 | | |
| 75MG | 6.3 | JR-0407-0 | 11 | 34 | P4 470 | 750 | Triode Sect. Cap = G | | |
| 75MG | 6.3 | JR-0507-0 | 11 | 0 | P1 * | ..... | Diode No. 1 | | |
| 75MG | 6.3 | JR-0607-0 | 11 | 0 | P1 * | ..... | Diode No. 2 | | |
| 76 | 6.3 | JR-3204-0 | 29 | 65 | P4 915 | 1450 | | | |
| 77 | 6.3 | JR-0235-4 | 21 | 58 | P4 770 | 1225 | Cap = G | | |
| 78 | 6.3 | JR-0235-4 | 24 | 66 | P4 915 | 1450 | Cap = G | | |
| 79 | 6.3 | JR-0504-0 | 15 | 48 | P4 630 | 1000 | Triode No. 1 Cap = G | | |
| 79 | 6.3 | JR-3204-0 | 15 | 48 | P4 630 | 1000 | Triode No. 2 | | |
| 80 | 5.0 | JR-0300-0 | 0 | 20 | P3 * | ..... | Plate No. 1 | | |
| 80 | 5.0 | JR-0200-0 | 0 | 15 | P3 * | ..... | Plate No. 2 | | |
| 81 | 7.5 | JR-0200-0 | 0 | 6 | P1 * | ..... |  |  |  |
| 82 | 2.5 | JR-0300-0 | 0 | 67 | P3 * | ..... | Plate No. 1 | | |
| 82 | 2.5 | JR-0200-0 | 0 | 61 | P3 * | ..... | Plate No. 2 | | |
| C82-B | 5.0 | JR-3200-0 | 46 | 83 | P4 630 | 1000 | | | |
| 83 | 5.0 | JR-0300-0 | 0 | 70 | P3 * | ..... | Plate No. 1 | | |
| 83 | 5.0 | JR-0200-0 | 0 | 65 | P3 * | ..... | Plate No. 2 | | |
| C83 | 5.0 | JR-3200-0 | 79 | 65 | P4 945 | 1500 | | | |
| 83V | 5.0 | JR-0300-0 | 0 | 60 | P3 * | ..... | Plate No. 1 | | |
| 83V | 5.0 | JR-0200-0 | 0 | 60 | P3 * | ..... | Plate No. 2 | | |
| 84 | 6.3 | JR-0304-0 | 0 | 35 | P3 * | ..... | Plate No. 1 | | |
| 84 | 6.3 | JR-0204-0 | 0 | 35 | P3 * | ..... | Plate No. 2 | | |
| 85 | 6.3 | JR-0205-0 | 39 | 49 | P4 615 | 975 | Triode Sect. Cap = G | | |
| 85 | 6.3 | JR-0405-2 | 39 | 0 | P1 * | ..... | Diode No. 1 | | |
| 85 | 6.3 | JR-0305-2 | 39 | 0 | P1 * | ..... | Diode No. 2 | | |
| 85AS | 6.3 | JR-0205-0 | 28 | 52 | P4 695 | 1100 | Cap = G, Triode Sect. | | |
| 85AS | 6.3 | JR-0405-2 | 28 | 0 | P1 * | ..... | Diode No. 1 | | |
| 85AS | 6.3 | JR-0305-2 | 28 | 0 | P1 * | ..... | Diode No. 2 | | |
| 89/89Y | 6.3 | JR-0235-4 | 37 | 66 | P4 975 | 1550 | Cap = G | | |
| 99 | 3.0 | JR-3200-0 | 55 | 73 | P4 | 425 | MICROMHOS ONLY OK OVER 340 ON 3000 SCALE | | |
| 99X | 3.0 | HR-8600-0 | 55 | 73 | P4 | 425 | MICROMHOS ONLY OK OVER 340 ON 3000 SCALE | | |
| 112A | 5.0 | JR-3200-0 | 44 | 70 | P4 1040 | 1650 | | | |

| | | | | | | | | | | | | | | | | |
|---|------|-----------|----|----|---------|-------|--|--|-----------|------|-----------|----|----|---------|-------|---|
| C182 | 5.0 | JR-3200-0 | 46 | 83 | P4 630 | 1000 | | | 1203 | 6.3 | JR-0407-0 | 0 | 30 | P1* | ..... | Diode |
| C182-A | 5.0 | JR-3200-0 | 79 | 65 | P4 945 | 1500 | | | 1204 | 6.3 | HS-5314-0 | 10 | 71 | P4 1135 | 1800 | |
| 182B | 5.0 | JR-3200-0 | 58 | 65 | P4 945 | 1500 | | | 1229 | 2.0 | JR-0230-0 | 37 | 18 | P4 400 | 630 | Cap = G |
| 183 | 5.0 | JR-3200-0 | 79 | 61 | P4 945 | 1500 | | | 1230 | 2.0 | JR-3200-0 | 40 | 44 | P4 570 | 900 | |
| | | | | | | | Cap = P | | 1231 | 6.3 | JR-6237-4 | 0 | 77 | P4 1575 | 2500 | |
| 4-65A | 6.3 | JS-4012-0 | 49 | 63 | P4 945 | 1500 | USE STARK TYPE 4 65A ADAPTER | | 1232 | 6.3 | JR-6237-4 | 18 | 73 | P4 1260 | 2000 | |
| 482-A | 5.0 | JR-3200-0 | 79 | 61 | P4 945 | 1500 | | | 1237 | 2.5 | JR-0300-0 | 0 | 83 | P3* | ..... | PLATE NO. 1 SHORT ON 1-2-4-5 |
| 482-B | 5.0 | JR-3200-0 | 57 | 71 | P4 945 | 1500 | | | 1237 | 2.5 | JR-0600-0 | 0 | 83 | P3* | ..... | PLATE NO. 2 SHORT ON 1-2-4-5 |
| 483 | 5.0 | JR-3200-0 | 79 | 61 | P4 850 | 1350 | | | HY-1269 | 12.6 | JR-3024-0 | 0 | 85 | P4 2520 | 4000 | Cap = P, Short on 3 |
| 484 | 3.0 | JR-3204-0 | 37 | 60 | P4 820 | 1300 | | | 1273 | 6.3 | JR-6237-4 | 11 | 77 | P4 1435 | 2275 | |
| 484-A | 3.0 | JR-3204-0 | 37 | 60 | P4 820 | 1300 | | | 1274 | 6.3 | JR-0507-3 | 0 | 33 | P3* | ..... | Plate No. 1 |
| 485 | 3.0 | JR-3204-0 | 37 | 60 | P4 820 | 1300 | | | 1274 | 6.3 | JR-0307-5 | 0 | 33 | P3* | ..... | Plate No. 2 |
| 486 | 3.0 | JR-3204-0 | 43 | 73 | P4 285 | 450 | | | | | | | | | | Bayonet pin is over the grid pin. Use an adapter. |
| 629 | 2.5 | JR-3204-0 | # | 25 | P3* | ..... | Strikes at about 73 | | 1276/205D | 5.0 | JR-3200-0 | 34 | 65 | P4 915 | 1450 | |
| 801A | 7.5 | JR-3200-0 | 0 | 65 | P4 945 | 1500 | | | | | | | | | | |
| 802 | 6.3 | JR-4036-5 | 22 | 73 | P4 1260 | 2000 | Cap = P | | 1280 | 12.6 | JR-6237-4 | 11 | 77 | P4 1435 | 2275 | |
| 807 | 6.3 | JR-3024-0 | 33 | 85 | P4 2395 | 3800 | Cap = P | | 1284 | 12.6 | JR-6237-4 | 28 | 73 | P4 1260 | 2000 | |
| 809 | 6.3 | JR-3000-0 | 0 | 68 | P4 1070 | 1700 | Cap = P | | 1299 | 2.5 | JR-6230-0 | 37 | 74 | P4 1325 | 2100 | |
| 811 | 6.3 | JR-3000-0 | 0 | 62 | P4 880 | 1400 | Cap = P | | 1603 | 6.3 | JR-0235-4 | 21 | 58 | P4 770 | 1225 | Cap = G |
| 812 | 6.3 | JR-3000-0 | 0 | 75 | P4 1385 | 2200 | Cap = P | | 1609 | 1.1 | JR-3240-0 | 22 | 32 | P4 455 | 725 | |
| 814 | 10.0 | JR-3024-0 | 0 | 80 | P4 1890 | 3000 | Cap = P | | 1616 | 4.3 | JR-0000-0 | 0 | 6 | P3* | ..... | Cap = P SEE NOTE AT END |
| 816 | 3.0 | JR-0000-0 | 0 | 75 | P3* | ..... | Cap = P | | 1623 | 6.3 | JR-3000-0 | 0 | 75 | P4 1385 | 2200 | Cap = P |
| | | | | | | | SEE NOTE AT END OF CHART | | 1625 | 12.6 | JR-4036-0 | 33 | 82 | P4 2015 | 3200 | Cap = P |
| 828 | 10.0 | JR-3021-4 | 45 | 55 | P4 740 | 1175 | Cap = P HI-DRAIN TEST | | 1642 | 6.3 | JR-4506-0 | 38 | 62 | P4 865 | 1375 | Triode No. 1 |
| 829B | 6.3 | JR-4562-0 | 0 | 91 | P4 4410 | 7000 | TEST QUICKLY AND REMOVE | | 1642 | 6.3 | JR-0302-0 | 38 | 62 | P4 865 | 1375 | Triode No. 2 Cap = G |
| 829B | 6.3 | JR-4762-0 | 0 | 91 | P4 4410 | 7000 | Plate No. 1 | | 1658 | 2.0 | JR-3200-0 | 40 | 44 | P4 570 | 900 | |
| | | | | | | | Plate No. 2 | | 5556 | 4.3 | JR-3200-0 | 26 | 47 | P4 620 | 980 | |
| | | | | | | | | | 5608-A | 2.5 | JR-5604-2 | 12 | 65 | P4 945 | 1500 | Triode No. 1 |
| Requires special adapter (Stark type 832) | | | | | | | | | 5608-A | 2.5 | JR-3204-6 | 12 | 65 | P4 945 | 1500 | Triode No. 2 |
| 832A | 6.3 | JR-4562-0 | 0 | 85 | P4 2205 | 3500 | Plate No. 1 | | 5633 | 6.3 | EW-3051-2 | 26 | 4 | P4 835 | 1325 | Top Lead = P |
| 832A | 6.3 | JR-4762-0 | 0 | 85 | P4 2205 | 3500 | Plate No. 2 | | 5634 | 6.3 | EW-3051-2 | 27 | 60 | P4 850 | 1350 | Top Lead = P |
| | | | | | | | | | 5679 | 6.3 | JR-0607-5 | 0 | 49 | P1* | ..... | Diode No. 1 |
| Requires special adapter (Stark type 832) | | | | | | | | | 5679 | 6.3 | JR-0302-5 | 0 | 49 | P1* | ..... | Diode No. 2 |
| 834 | 7.5 | JR-0000-0 | 0 | 70 | P4 1135 | 1800 | Near Cap = G Far Cap = P Cap = P | | 5731 | 6.3 | JR-4306-0 | 25 | 64 | P4 945 | 1500 | |
| 836 | 4.3 | JR-0000-0 | 0 | 50 | P3* | ..... |  |  | 5825 | 1.5 | JR-0000-0 | 0 | 0 | P5* | ..... | CAP=P, OK OVER 250 ON 3000 SCALE |
| 841 | 7.5 | JR-3200-0 | 0 | 51 | P4 630 | 1000 | | | 5894/ | | | | | | | |
| 842 | 7.5 | JR-3200-0 | 61 | 56 | P4 725 | 1150 | | | AX9903 | 6.3 | JR-4762-0 | 26 | 75 | P4 1290 | 2050 | Tetrode No. 1 USE STARK TYPE 023 ADAPTER |
| 843 | 2.5 | JR-3204-0 | 12 | 68 | P4 1025 | 1625 | | | 5894/ | | | | | | | |
| 864 | 1.1 | JR-3200-0 | 45 | 22 | P4 410 | 650 | Cap = P | | AX9903 | 6.3 | JR-4562-0 | 26 | 75 | P4 1290 | 2050 | Tetrode No. 2 |
| 865 | 7.5 | JR-3020-0 | 34 | 19 | P4 395 | 625 | Cap = P SEE NOTE AT END OF CHART | | 5930 | 2.5 | JR-3200-0 | 67 | 82 | P4 1890 | 3000 | |
| 866A | 4.3 | JR-0000-0 | 0 | 55 | P3* | ..... | Cap = P | | 5933 | 6.3 | JR-3024-0 | 33 | 85 | P4 2395 | 3800 | Cap = P |
| 879/2X2 | 2.5 | JR-0000-0 | 0 | 73 | P5* | ..... |  |  | 6252 | 6.3 | JR-4562-0 | 40 | 60 | P4 945 | 1500 | Plate No. 1 |
| 950 | 1.0 | JR-3240-0 | 45 | 45 | P4 600 | 950 | | | | | | | | | | Plate No. 2 |
| 951/1B4 | 2.0 | JR-0230-0 | 35 | 22 | P4 405 | 640 | Cap = G | | | | | | | | | REQUIRES SPECIAL ADAPTER (STARK TYPE 032) |
| 954 | 6.3 | JR-7036-4 | 21 | 54 | P4 695 | 1100 | Cap = P | | 6252 | 6.3 | JR-4762-0 | 40 | 60 | P4 945 | 1500 | |
| 955 | 6.3 | JR-4306-0 | 22 | 72 | P4 1200 | 1900 | | | | | | | | | | |
| 956 | 6.3 | JR-7036-4 | 17 | 65 | P4 945 | 1500 | Cap = P | | 9004 | 6.3 | JR-0304-0 | 0 | 55 | P1* | ..... | Diode |
| 957 | 1.5 | JR-4300-0 | 28 | 23 | P4 410 | 650 | | | 9005 | 4.3 | JR-0403-0 | 0 | 0 | P1* | ..... | Diode |
| 958 | 1.5 | JR-4300-0 | 41 | 57 | P4 755 | 1200 | | | 38142 | 7.5 | JR-3200-0 | 37 | 76 | P4 1385 | 2200 | |
| 959 | 1.5 | JR-7030-0 | 28 | 17 | P4 380 | 600 | Cap = P | | XXD | 12.6 | JR-5607-0 | 0 | 78 | P4 1575 | 2500 | Triode No. 1 |
| FM-1000 | 6.3 | JR-2453-6 | 12 | 65 | P4 945 | 1500 | No. 1 Grid | | XXD | 12.6 | JR-4302-0 | 0 | 78 | P4 1575 | 2500 | Triode No. 2 |
| FM-1000 | 6.3 | JR-6453-2 | 12 | 65 | P4 945 | 1500 | No. 2 Grid | | XXFM | 6.3 | JR-3204-0 | 0 | 37 | P4 570 | 900 | Triode Sect. |
| 1182 | 5.0 | JR-3200-0 | 58 | 65 | P4 945 | 1500 | | | XXFM | 6.3 | JR-0504-0 | 0 | 61 | P1* | ..... | Diode No. 1 |
| 1182-A | 5.0 | JR-3200-0 | 79 | 61 | P4 945 | 1500 | | | XXFM | 6.3 | JR-0607-0 | 0 | 61 | P1* | ..... | Diode No. 2 |
| 1201 | 6.3 | JS-1304-0 | 15 | 82 | P4 1890 | 3000 | | | XXL | 6.3 | JR-6207-0 | 0 | 82 | P4 1890 | 3000 | |

WESTERN ELECTRIC TUBES

| | | | | | | | | |
|------------|-------|-----------|----|----|---------|------|---|-----------------------------|
| 101D | 4.3 | JR-3200-0 | 55 | 53 | P4 732 | 1100 | | |
| 101F,J,L,M | 4.3 | JR-3200-0 | 53 | 53 | P4 732 | 1100 | | |
| 102D | 2.0 | JR-3200-0 | 25 | 0 | P4 335 | 500 | | |
| 102F | 2.0 | JR-3200-0 | 25 | 12 | P4 385 | 580 | | |
| 104D | 4.3 | JR-3200-0 | 75 | 53 | P4 732 | 1100 | | |
| CK-108 | 6.3 | JR-0235-4 | 21 | 58 | P4 808 | 1225 | Cap = G | |
| CK-113 | 50.0 | JR-5347-6 | 48 | 71 | P4 1135 | 1800 | Pent. Sect. | |
| CK-113 | 50.0 | JR-0602-0 | 0 | 50 | P3* | | Rect. Sect. | |
| 205D,E,F | 5.0 | JR-3200-0 | 34 | 65 | P4 965 | 1450 | BAYONET PIN IS OVER GRID. USE AN ADAPTER | |
| 231D | 3.0 | JR-3200-0 | 49 | 6 | P4 356 | 540 | | |
| 244A | 2.0 | JR-3204-0 | 42 | 42 | P4 600 | 900 | | |
| 245A | 2.0 | JR-0234-0 | 55 | 29 | P4 482 | 725 | Cap = G | |
| 247A | 2.0 | JR-3204-0 | 33 | 14 | P4 614 | 920 | | |
| TS-251 | 50.0 | JR-5347-6 | 50 | 70 | P4 1200 | 1800 | Pent. Sect. | |
| TS-251 | 50.0 | JR-0602-3 | 0 | 50 | P3* | | Rect. Sect. | |
| 257A | 3.0 | JR-0200-0 | 49 | 6 | P4 294 | 540 | Cap = G | |
| 259A,B | 2.0 | JR-0234-0 | 33 | 48 | P4 732 | 1100 | Cap = G | |
| 262A, B | 10.0 | JR-0203-0 | 31 | 49 | P4 660 | 1000 | Cap = G | |
| 264-B | 1.5 | JR-3200-0 | 49 | 13 | P4 385 | 580 | | |
| 264C | 1.5 | JR-3200-0 | 54 | 12 | P4 385 | 580 | | |
| 271A | 5.0 | JR-3204-0 | 32 | 81 | P4 1940 | 2900 | | |
| 272A | 10.0 | JR-3204-0 | 51 | 38 | P4 635 | 950 | | |
| 274A | 5.0 | JR-0200-0 | 0 | 20 | P3* | | Plate No. 1 | |
| 274A | 5.0 | JR-0300-0 | 0 | 20 | P3* | | Plate No. 2 | |
| 274B | 5.0 | HR-0600-0 | 0 | 20 | P3* | | Plate No. 1 | |
| 274B | 5.0 | HR-0400-0 | 0 | 20 | P3* | | Plate No. 2 | |
| 275A | 5.0 | JR-3200-0 | 68 | 79 | P4 1800 | 2700 | | |
| 283A | 2.0 | JR-0234-0 | 28 | 56 | P4 800 | 1200 | Cap = G | |
| 285A | 2.0 | JR-0230-4 | 40 | 42 | P4 600 | 900 | Cap = G | |
| 300A,B | 5.0 | JR-3200-0 | 60 | 87 | P4 3060 | 4600 | | |
| 307A | 5.0 | JR-3020-4 | 32 | 78 | P4 1660 | 2500 | Cap = P | |
| 309A | 10.0 | JR-0234-0 | 31 | 42 | P4 600 | 900 | Cap = G | |
| 310A,B | 10.0 | JR-0235-4 | 26 | 57 | P4 800 | 1200 | Cap = G | |
| 311A | 10.0 | JR-0234-0 | 38 | 77 | P4 1600 | 2400 | Cap = G | |
| 313C | ..... | AP-0201-8 | 0 | 83 | P5* | | | |
| 313CA | ..... | AP-8201-0 | 0 | 80 | P5* | | | |
| 328A | 7.5 | JR-0235-4 | 16 | 69 | P4 1165 | 1750 | Cap = G | |
| 329A | 7.5 | JR-0234-0 | 38 | 78 | P4 1635 | 2450 | Cap = G | |
| 336A | 10.0 | JR-4235-0 | 24 | 82 | P4 2065 | 3100 | | |
| 337A | 10.0 | JR-0235-4 | 30 | 49 | P4 1140 | 1700 | Cap = G | |
| 339A | 5.0 | JR-3024-0 | 0 | 82 | P4 2140 | 3200 | Cap = P | |
| 348A | 6.3 | JR-0347-5 | 13 | 70 | P4 1200 | 1800 | Cap = G | |
| 349A | 6.3 | JR-5347-0 | 17 | 86 | P4 2640 | 4000 | | |
| 350A | 6.3 | JR-3024-0 | 15 | 90 | P4 4265 | 6400 | Cap = P | |
| 350B | 6.3 | JR-5347-0 | 25 | 90 | P4 4165 | 6250 | | |
| 351A | 6.3 | JR-0507-2 | 0 | 50 | P3* | | Plate No. 1 | |
| 351A | 6.3 | JR-0307-2 | 0 | 50 | P3* | | Plate No. 2 | |
| 352A | 10.0 | JR-0205-0 | 36 | 24 | | | | |
| 352A | 10.0 | JR-0405-0 | 0 | 21 | | | | |
| 352A | 10.0 | JR-0305-0 | 0 | 22 | | | | |
| 367A | 6.3 | JV-6147-0 | 24 | 90 | | | | |
| 373A | 2.0 | JR-4760-3 | 13 | 48 | | | | |
| 374A | 3.0 | JR-4760-3 | 38 | 79 | | | | |
| 375A | 20.0 | JR-5347-0 | 53 | 84 | | | | |
| 381A | 6.3 | HR-0502-0 | 0 | 60 | | | | |
| 383A | 6.3 | HR-4602-0 | 28 | 73 | | | | |
| 385A | 6.3 | HR-5032-8 | 10 | 78 | | | | |
| 387A | 6.3 | HR-5032-8 | 20 | 73 | | | | |
| 393A | 2.5 | JR-4000-0 | # | 0 | | | | |
| 396A | 6.3 | KR-7608-2 | 13 | 88 | | | | |
| 396A | 6.3 | KR-3402-8 | 13 | 88 | | | | |
| 398A/ | | | | | | | | |
| 5603 | 6.3 | JR-4760-3 | 37 | 87 | | | | |
| 399A | 1.1 | DX-6210-0 | 24 | 53 | | | | |
| 400A | 1.1 | DX-6218-5 | 35 | 0 | | | | |
| 400A | 1.1 | DX-8216-5 | 35 | 0 | | | | |
| 401A/ | | | | | | | | |
| 5590 | 6.3 | JR-3567-0 | 30 | 73 | | | | |
| 403A | 6.3 | JR-3562-0 | 24 | 65 | | | | |
| 403B | 6.3 | JR-3567-2 | 0 | 86 | | | | |
| 404A | 6.3 | KT-1684-0 | 13 | 90 | | | | |
| 407A | 20.0 | KV-7608-2 | 13 | 88 | | | | |
| 407A | 20.0 | BV-3402-8 | 13 | 88 | | | | |
| 408A | 20.0 | JR-3562-0 | 24 | 65 | | | | |
| 409A | 6.3 | JR-3562-7 | 14 | 70 | | | | |
| 412A | 6.3 | EV-0907-3 | 0 | 65 | | | | |
| 412A | 6.3 | EV-0103-7 | 0 | 65 | | | | |
| 417A | 6.3 | DZ-5106-0 | 27 | 90 | | | | |
| 420 | 2.5 | JR-0300-0 | 0 | 70 | | | | |
| 420 | 2.5 | JR-0200-0 | 0 | 70 | | | | |
| 420A/ | | | | | | | | |
| 5755 | 12.6 | EV-6807-3 | 0 | 48 | | | | |
| 420A/ | | | | | | | | |
| 5755 | 12.6 | EV-3102-6 | 0 | 48 | | | | |
| 421A/ | | | | | | | | |
| 5998 | 6.3 | JX-4506-1 | 56 | 92 | | | | |
| 421A/ | | | | | | | | |
| 5998 | 6.3 | JX-2103-5 | 56 | 92 | | | | |
| 422A | 5.0 | HR-0600-0 | 0 | 68 | | | | |
| 422A | 5.0 | HR-0400-0 | 0 | 68 | | | | |
| 429A | 20.0 | BW-8254-0 | 24 | 88 | | | | |
| P4 435 | 650 | | | | | | | Cap = G Triode Sect. |
| P1* | ..... |  |  |  |  |  |  | Diode No. 1 |
| P1* | ..... |  |  |  |  |  |  | Diode No. 2 |
| P4 4000 | 6000 | | | | | | | |
| P4 660 | 1000 | | | | | | | |
| P4 1800 | 2700 | | | | | | | |
| P4 2460 | 3700 | | | | | | | |
| P1* | ..... |  |  |  |  |  |  |  |
| P4 1320 | 2000 | | | | | | | |
| P4 1650 | 2500 | | | | | | | Cap = P |
| P4 1320 | 2000 | | | | | | | Cap = P |
| P2* | ..... |  |  |  |  |  |  | Cap = P |
| | | | | | | | | Strikes at about 28 |
| P4 3340 | 5300 | | | | | | | Triode No. 1 |
| P4 3340 | 5300 | | | | | | | Triode No. 2 |
| P4 3590 | 5300 | | | | | | | |
| P4 695 | 1100 | | | | | | | |
| P4 265 | 500 | | | | | | | Pent. Sect. Short on 2 |
| P4 265 | 500 | | | | | | | Osc. Sect. Short on 2 |
| P4 1335 | 2000 | | | | | | | |
| P4 1000 | 1500 | | | | | | | |
| P4 2705 | 4300 | | | | | | | |
| P4 4000 | 6000 | | | | | | | |
| P4 3530 | 5300 | | | | | | | Triode No. 1 |
| P4 3530 | 5300 | | | | | | | Triode No. 2 |
| P4 1000 | 1500 | | | | | | | |
| P4 1150 | 1750 | | | | | | | |
| P3* | ..... |  |  |  |  |  |  | Plate No. 1 |
| P3* | ..... |  |  |  |  |  |  | Plate No. 2 |
| P4 4000 | 6000 | | | | | | | |
| P3* | ..... |  |  |  |  |  |  | Plate No. 1 |
| P3* | ..... |  |  |  |  |  |  | Plate No. 2 |
| P4 660 | 1000 | | | | | | | Triode No. 1 |
| P4 660 | 1000 | | | | | | | Triode No. 2 |
| P4 5280 | 8000 | | | | | | | Triode No. 1 |
| P4 5280 | 8000 | | | | | | | Triode No. 2 |
| P3* | ..... |  |  |  |  |  |  | Plate No. 1 |
| P3* | ..... |  |  |  |  |  |  | Plate No. 2 |
| P4 3020 | 4800 | | | | | | | USE STARK TYPE 429A ADAPTER |

EUROPEAN TUBES

| | | | | | | | | |
|---|-------|-----------|---------------------------------------|----|-------|-------|-------|---|
| 6F32 | 6.3 | BY-0342-5 | 6 | 75 | P4 | 1890 | 3000 | Cap = G |
| 12E1 | 6.3 | BY-5047-0 | 60 | 85 | P4 | 2640 | 4000 | USE STARK TYPE "EG" ADAPTER |
| 19H1 | 4.3 | JR-0000-0 | --- | 30 | P3* | ----- | ----- | Cap = P |
| 63SPT | 6.3 | KR-7326-4 | 20 | 70 | P4 | 1260 | 2000 | Cap = P |
| 85A2 | ----- | AP-0102-0 | 0 | 75 | P5* | ----- | ----- | OK ABOVE DIODE OK |
| 150B2 | OFF | AP-0302-0 | 0 | 10 | P5* | ----- | ----- | USE STARK "EG" ADAPTER |
| A1834 | 6.3 | JX-2103-0 | 70 | 95 | P4 | 2900 | 4300 | USE STARK "EG" ADAPTER |
| A1834 | 6.3 | JX-4506-0 | 70 | 95 | P4 | 2900 | 4300 | Reads in Green |
| AZ31 | 4.3 | HR-0400-0 | 0 | 0 | P3* | ----- | ----- | Triode No. 1 |
| AZ31 | 4.3 | HR-0600-0 | 0 | 0 | P3 | ----- | ----- | Triode No. 2 |
| B65 | 6.3 | JX-4506-1 | 23 | 73 | P4 | 1260 | 2000 | ALLOW SUFFICIENT TIME TO WARM UP BEFORE TEST. THEN CHECK QUICKLY. VERY HIGH DRAIN TUBE |
| B65 | 6.3 | JX-2103-5 | 23 | 73 | P4 | 1260 | 2000 | Plate No. 1. |
| D1 | 4.3 | JR-0703-0 | 0 | 0 | P1* | ----- | ----- | MAKE LINE TEST AT 1300 ON 3000 SCALE |
| DA90 | 1.5 | HT-0201-0 | 0 | 0 | P1* | ----- | ----- | Plate No. 2 |
| DAF91 | 1.5 | DX-6580-0 | 34 | 11 | P4 | 330 | 525 | MAKE LINE TEST AT 1300 ON 3000 SCALE |
| DAF91 | 1.5 | DX-0180-0 | 34 | 0 | P1* | ----- | ----- | Triode No. 1 |
| DAF96 | 1.5 | DX-6583-0 | 0 | 0 | P4 | 315 | 500 | Triode No. 2 |
| DAF96 | 1.5 | DX-0103-0 | 0 | 0 | P1* | ----- | ----- | MAKE LINE TEST AT 1300 ON 3000 SCALE; TEST FOR MAZDA MAN. ONLY. USE STARK "EA" ADAPTER. PLACE RED DDT LEAD ON TOP PIN |
| DCC90 | 3.0 | DX-5600-0 | 32 | 73 | P4 | 1260 | 2000 | Pent Sect. |
| DCC90 | 3.0 | DX-1200-0 | 22 | 73 | P4 | 1260 | 2000 | Diode Sect. |
| DF91 | 1.5 | DX-6210-0 | 34 | 34 | P4 | 470 | 750 | Pent Sect. |
| DH77 | 6.3 | JR-3702-0 | 18 | 57 | P4 | 755 | 1200 | AVERAGE ENGLISH READING 1000 ON 3000 SCALE |
| DH77 | 6.3 | JR-3602-0 | 18 | 0 | P1* | ----- | ----- | Diode Sect. |
| DH77 | 6.3 | JR-3502-0 | 18 | 0 | P1* | ----- | ----- | OK ABOVE DIODES OK |
| DK91 | 1.5 | DX-8106-2 | 60 | 42 | P4 | 570 | 900 | Triode No. 1 |
| DK92 | 1.5 | DX-8616-0 | 33 | 0 | P4 | 380 | 600 | Triode No. 2 |
| DK96 | 1.5 | DX-8256-7 | Use this setting for short check only | | | | | |
| DK96 | 1.5 | DX-8617-0 | 0 | 43 | P4 | 630 | 1000 | |
| DL92 | 2.5 | HT-1280-0 | 43 | 61 | P4 | 820 | 1300 | |
| DL93 | 2.5 | DX-8210-0 | 33 | 73 | P4 | 1260 | 2000 | |
| DL94 | 3.0 | DX-6210-0 | 31 | 68 | P4 | 1040 | 1650 | |
| DL95 | 2.5 | JR-5340-0 | 38 | 71 | P4 | 1135 | 1800 | |
| DL96 | 2.5 | DX-6210-0 | 44 | 53 | P4 | 695 | 1100 | |
| DLS-15- | | | | | | | | |
| ZV1825 | 4.3 | JR-0203-0 | 0 | 0 | ----- | ----- | ----- | USE STARK "EB" ADAPTER. MAKE LINE TEST AT 1300 ON 3000 SCALE. SET SHORT SWITCH TO POSITION 5 |
| WITH GOOD TUBE SHORT INDICATOR WILL LIGHT AND SHOW SHORT ON ALL POSITIONS 30-90 SECONDS AFTER INSERTING TUBE AND APPLYING PDWER | | | | | | | | |
| EA50 | 6.3 | JR-0703-0 | 0 | 52 | P1* | ----- | ----- | USE STARK "EA" ADAPTER. PLACE RED DOT LEAD ON TOP PIN. |
| EAA91 | 6.3 | JR-3562-0 | 27 | 79 | P4 | 1730 | 2750 | |
| EABC80 | 6.3 | EV-8907-0 | 16 | 49 | P4 | 630 | 1000 | Triode Sect. |

| | | | | | | | | |
|--------|------|-----------|----|----|-----|-------|-------|---|
| EABC80 | 6.3 | EV-0607-0 | 16 | 0 | P1* | ----- | ----- | Diode No. 1 |
| EABC80 | 6.3 | EV-0107-0 | 16 | 53 | P1* | ----- | ----- | OK ABOVE DIODES OK |
| EABC80 | 6.3 | EV-0203-0 | 16 | 53 | P1* | ----- | ----- | Diode No. 2 |
| EAC91 | 6.3 | JR-6705-0 | 19 | 73 | P4 | 1485 | 2350 | Diode No. 3 |
| EAC91 | 6.3 | JR-0302-0 | 0 | 53 | P1* | ----- | ----- | Triode Sect. |
| EB91 | 6.3 | JR-0703-0 | 0 | 53 | P1* | ----- | ----- | Diode Sect. |
| EB91 | 6.3 | JR-0205-0 | 0 | 19 | P1* | ----- | ----- | Diode No. 1 |
| EBC90 | 6.3 | JR-3702-0 | 18 | 57 | P4 | 755 | 1200 | Diode No. 2 |
| EBC90 | 6.3 | JR-3602-0 | 18 | 0 | P1* | ----- | ----- | Triode Sect. |
| EBC90 | 6.3 | JR-3502-0 | 18 | 0 | P1* | ----- | ----- | Diode No. 1 |
| EBC91 | 6.3 | JR-3702-5 | 12 | 58 | P4 | 790 | 1250 | Diode No. 2 |
| EBC91 | 6.3 | JR-3602-5 | 0 | 0 | P1* | ----- | ----- | Triode Sect. |
| EBC91 | 6.3 | JR-3502-7 | 0 | 0 | P1* | ----- | ----- | Diode No. 1 |
| EBF80 | 6.3 | EV-2613-9 | 17 | 75 | P4 | 1385 | 2200 | Diode No. 2 |
| EBF80 | 6.3 | EV-2713-9 | 0 | 0 | P1* | ----- | ----- | Pent Sect. |
| EBF80 | 6.3 | EV-2813-9 | 0 | 0 | P1* | ----- | ----- | Diode No. 1 |
| EC52 | 6.3 | BZ-2403-0 | 15 | 83 | P4 | 2330 | 3700 | Diode No. 2 |
| EC53 | 6.3 | JR-5703-0 | 18 | 70 | P4 | 1260 | 2000 | USE STARK "EG" ADAPTER |
| EC80 | 6.3 | EV-1903-0 | 12 | 88 | P4 | 3150 | 5000 | USE STARK "EA" ADAPTER. PLACE LEADS ON TWD PINS, LINE UP RED DOTS. |
| EC81 | 6.3 | EV-1803-0 | 23 | 84 | P4 | 2520 | 4000 | Shorts on 1-2-3-5 |
| EC92 | 6.3 | JR-6307-0 | 9 | 83 | P4 | 2508 | 3800 | |
| ECC40 | 6.3 | JR-6302-5 | 28 | 60 | P4 | 880 | 1400 | Triode No. 1 |
| ECC40 | 6.3 | JR-5407-1 | 28 | 56 | P4 | 820 | 1300 | Triode No. 2 |
| ECC81 | 12.6 | EV-7608-0 | 10 | 86 | P4 | 2520 | 4000 | USE STARK TYPE EL42 ADAPTER |
| ECC81 | 12.6 | EV-2103-0 | 10 | 86 | P4 | 2520 | 4000 | Triode No. 1 |
| ECC82 | 12.6 | EV-7608-0 | 24 | 75 | P4 | 1385 | 2200 | Triode No. 2 |
| ECC82 | 12.6 | EV-2103-0 | 24 | 75 | P4 | 1385 | 2200 | Triode No. 1 |
| ECC82 | 12.6 | EV-2103-0 | 24 | 75 | P4 | 1385 | 2200 | Triode No. 2 |
| ECC83 | 12.6 | EV-7608-0 | 12 | 58 | P4 | 790 | 1250 | Triode No. 1 |
| ECC83 | 12.6 | EV-2103-0 | 12 | 58 | P4 | 790 | 1250 | Triode No. 2 |
| ECC85 | 6.3 | EV-7608-0 | 11 | 85 | P4 | 2580 | 4100 | Triode No. 1 |
| ECC85 | 6.3 | EV-2103-0 | 11 | 85 | P4 | 2580 | 4100 | Triode No. 2 |
| ECC91 | 6.3 | JR-5207-0 | 20 | 81 | P4 | 1890 | 3000 | Triode No. 1 |
| ECC91 | 6.3 | JR-6307-0 | 20 | 81 | P4 | 1890 | 3000 | Triode No. 2 |
| ECH42/ | | | | | | | | |
| 6CU7 | 6.3 | JR-5347-2 | 20 | 69 | P4 | 1135 | 1800 | Hexode Sect. |
| ECH42/ | | | | | | | | TRIODE SECT. ENGLISH READING OK ABOVE 1000 ON 3000 SCALE. USE STARK TYPE EL42 ADAPTER |
| 6CU7 | 6.3 | JR-2607-5 | 30 | 0 | P4 | ----- | 400 | |
| ECH81 | 6.3 | EV-2613-7 | 14 | 70 | P4 | 1260 | 2000 | Heptode Sect. |
| ECH81 | 6.3 | EV-9803-0 | 14 | 80 | P4 | 2000 | 3200 | Triode Sect. |
| ECL80 | 6.3 | EV-9683-7 | 24 | 80 | P4 | 1765 | 2800 | Pent. Sect. |
| ECL80 | 6.3 | EV-2103-0 | 35 | 35 | P4 | 505 | 800 | Triode Sect. |
| EF36 | 6.3 | JR-0347-5 | 22 | 57 | P4 | 770 | 1225 | Cap = G |
| EF42 | 6.3 | JR-5347-2 | 13 | 78 | P4 | 1700 | 2700 | USE STARK TYPE EL42 ADAPTER |
| EF50 | 6.3 | BZ-7326-4 | 20 | 70 | P4 | 1260 | 2000 | USE STARK "EG" ADAPTER |
| EF54 | 6.3 | BZ-6238-0 | 13 | 88 | P4 | 1890 | 3000 | USE STARK "EG" ADAPTER |
| EF55 | 6.3 | BZ-7326-4 | 18 | 87 | P4 | 4410 | 7000 | USE STARK "EG" ADAPTER |
| EF80 | 6.3 | EV-2781-9 | 13 | 81 | P4 | 1890 | 3000 | |
| EF85 | 6.3 | EV-2783-9 | 11 | 80 | P4 | 1890 | 3000 | |
| EF86 | 6.3 | EX-9613-8 | 10 | 68 | P4 | 1130 | 1800 | |

| | | | | | | | | | | | | | |
|-----------|-------|-----------|----|----|-----|-----------|--|--|--|--|--|--|--|
| EF89 | 6.3 | EV-2783-9 | 23 | 73 | P4 | 1320 2000 | | | | | | | |
| EF91 | 6.3 | JR-3572-6 | 10 | 74 | P4 | 1480 2350 | | | | | | | |
| EF92 | 6.3 | JR-3572-6 | 12 | 65 | P4 | 1070 1700 | | | | | | | |
| EF93 | 6.3 | JR-3567-2 | 9 | 83 | P4 | 2080 3300 | | | | | | | |
| EF94 | 6.3 | JR-3567-2 | 16 | 76 | P4 | 1450 2300 | | | | | | | |
| EF95 | 6.3 | JR-3562-0 | 24 | 67 | P4 | 945 1500 | | | | | | | |
| EK90 | 6.3 | JR-7562-3 | 11 | 63 | P4 | 900 1425 | Ampl. Sect. | | | | | | |
| EK90 | 6.3 | JR-3562-7 | 0 | 67 | P4 | 1010 1600 | Osc. Sect. | | | | | | |
| FL38 | 6.3 | JR-5047-2 | 26 | 90 | P4 | 3960 6000 | | | | | | | |
| EL41 | 6.3 | JR-5347-0 | 25 | 83 | P4 | 2395 3800 | | | | | | | |
| EL42 | 6.3 | JR-5347-0 | 6 | 84 | P4 | 2015 3200 | USE EL42 ADAPTER REQUIRES SPECIAL ADAPTER STARK 140E13 | | | | | | |
| EL81 | 6.3 | EV-2073-1 | 54 | 87 | P4 | 2900 4600 | Cap = P | | | | | | |
| EL83 | 6.3 | EV-2713-6 | 5 | 91 | P4 | 4725 7500 | | | | | | | |
| EL84 | 6.3 | EV-2793-0 | 23 | 90 | P4 | 3660 5800 | | | | | | | |
| EL85 | 6.3 | EV-2793-6 | 36 | 64 | P4 | 995 1575 | | | | | | | |
| EL90 | 6.3 | JR-3562-0 | 21 | 85 | P4 | 2330 3700 | | | | | | | |
| EL91 | 6.3 | JR-3572-0 | 39 | 46 | P4 | 690 1100 | | | | | | | |
| EM34 | 6.3 | JR-7504-0 | 0 | 0 | P4 | ..... | EYE OPEN BOTH SIDES | | | | | | |
| EM34 | 6.3 | JR-7534-0 | 0 | 0 | P4 | ..... | EYE CLOSED ONE SIDE | | | | | | |
| EM34 | 6.3 | JR-7564-0 | 0 | 0 | P4 | ..... | EYE CLOSED OTHER SIDE | | | | | | |
| EN31 | 6.3 | JR-5007-0 | # | 98 | P5* | ..... | STRIKES AT ABOUT 35 CAP=P | | | | | | |
| EQ80 | 6.3 | EV-7163-9 | 29 | 48 | P4 | 630 1000 | | | | | | | |
| EY51 | 6.3 | BS-0000-0 | 0 | 72 | P5* | ..... | USE STARK "V" ADAPTER, INSERT FILAMENT WIRES IN 1 & 2. CON- NECT PLATE TO TOP PIN | | | | | | |
| EY80 | 6.3 | EV-0903-0 | 0 | 66 | P3* | ..... |  |  |  |  |  |  |  |
| EY81 | 6.3 | EV-0009-0 | 0 | 50 | P3* | ..... | Cap = P, REVERSE METER | | | | | | |
| EY91 | 6.3 | JR-0302-0 | 0 | 57 | P1* | ..... |  |  |  |  |  |  |  |
| EZ40/6BT4 | 6.3 | JR-0307-0 | 0 | 20 | P3* | ..... | Plate No. 1 | | | | | | |
| EZ40/6BT4 | 6.3 | JR-0507-0 | 0 | 20 | P3* | ..... | Plate No. 2 | | | | | | |
| EZ80 | 6.3 | EV-0703-1 | 0 | 35 | P3* | ..... | USE STARK TYPE EL42 ADAPTER | | | | | | |
| EZ80 | 6.3 | EV-0103-7 | 0 | 35 | P3* | ..... | Plate No. 1 | | | | | | |
| EZ81 | 6.3 | EV-0103-0 | 0 | 48 | P3* | ..... | Plate No. 2 | | | | | | |
| EZ81 | 6.3 | EV-0703-0 | 0 | 48 | P3* | ..... | Plate No. 1 | | | | | | |
| EZ90 | 6.3 | JR-0607-0 | 0 | 20 | P3* | ..... | Plate No. 2 | | | | | | |
| EZ90 | 6.3 | JR-0307-0 | 0 | 20 | P3* | ..... | Plate No. 1 | | | | | | |
| GT1C | 4.3 | JR-3205-0 | # | 92 | P5* | ..... | STRIKES ABOUT 50, USE STARK "EB" ADAPTER | | | | | | |
| GZ32 | 5.0 | HR-0400-0 | 0 | 58 | P3* | ..... | Plate No. 1 | | | | | | |
| GZ32 | 5.0 | HR-0600-0 | 0 | 58 | P3* | ..... | Plate No. 2 | | | | | | |
| HBC90 | 12.6 | JR-3702-0 | 18 | 57 | P4 | 755 1200 | Triode Sect. | | | | | | |
| HBC90 | 12.6 | JR-3602-0 | 18 | 0 | P1* | ..... | Diode No. 1 | | | | | | |
| HBC90 | 12.6 | JR-3502-0 | 18 | 0 | P1* | ..... | Diode No. 2 | | | | | | |
| HBC91 | 12.6 | JR-3702-5 | 12 | 58 | P4 | 790 1250 | Triode Sect. | | | | | | |
| HBC91 | 12.6 | JR-3602-5 | 0 | 0 | P1* | ..... | Diode No. 1 | | | | | | |
| HBC91 | 12.6 | JR-3502-6 | 0 | 0 | P1* | ..... | Diode No. 2 | | | | | | |
| HF93 | 12.6 | JR-3567-2 | 9 | 83 | P4 | 2080 3300 | | | | | | | |
| HF94 | 12.6 | JR-3567-2 | 16 | 76 | P4 | 1450 2300 | | | | | | | |
| HK90 | 12.6 | JR-7562-3 | 11 | 63 | P4 | 900 1425 | Ampl.Sect. | | | | | | |
| HK90 | 12.6 | JR-3562-7 | 0 | 67 | P4 | 1010 1600 | Osc. Sect. | | | | | | |
| HL92 | 50.0 | JR-2763-0 | 23 | 91 | P4 | 4725 7500 | | | | | | | |
| HY90 | BLST. | JR-0367-0 | | | | | Shorts on 1-2-3-4-5 | | | | | | |
| HY90 | 35.0 | JR-0507-0 | 0 | 55 | P3* | ..... | Rect. Sect. | | | | | | |
| N78 | 6.3 | BY-3572-0 | 25 | 78 | P4 | 1760 2800 | | | | | | | |
| OM4 | 6.3 | JR-0307-0 | 22 | 60 | P4 | 945 1500 | Cap = G, Triode Sect. | | | | | | |
| OM4 | 6.3 | JR-0407-0 | 22 | 0 | P1* | ..... | Diode No. 1 | | | | | | |
| OM4 | 6.3 | JR-0507-0 | 22 | 0 | P1* | ..... | Diode No. 2 | | | | | | |
| PL81 | 20.0 | EV-2083-9 | 46 | 90 | P4 | 3780 6000 | Cap = P | | | | | | |
| PY80 | 20.0 | EV-0903-0 | 0 | 66 | P3* | ..... |  |  |  |  |  |  |  |
| PY82 | 20.0 | EV-0903-0 | 0 | 66 | P3* | ..... |  |  |  |  |  |  |  |
| QQE03/20 | 6.3 | JR-4562-0 | 40 | 60 | P4 | 945 1500 | Plate No. 1 | | | | | | |
| QQE03/20 | 6.3 | JR-4762-0 | 40 | 60 | P4 | 945 1500 | Plate No. 2 REQUIRES SPECIAL ADAPTER (STARK TYPE 032) | | | | | | |
| QS150/45 | OFF | AP-0200-0 | 0 | 25 | P5* | ..... | Reads in Green | | | | | | |
| QS150/45 | OFF | AP-0300-0 | 0 | 40 | P5* | ..... | Reads in Green USE STARK "EC" ADAPTER | | | | | | |
| SP61 | 6.3 | JR-0342-5 | 9 | 84 | P4 | 2520 4000 | Cap = Grid USE STARK "EG" ADAPTER | | | | | | |
| SU2150A | 2.0 | JR-0001-0 | 0 | 0 | P1* | ..... | Cap = P USE STARK "EB" ADAPTER OK OVER 500 OHM 3000 SCALE | | | | | | |
| U50 | 5.0 | HR-0401-0 | 0 | 22 | P3* | ..... | Plate No. 1 | | | | | | |
| U50 | 5.0 | HR-0601-0 | 0 | 25 | P3* | ..... | Plate No. 2 | | | | | | |
| U78 | 6.3 | JR-0607-0 | 0 | 20 | P3* | ..... | Plate No. 1 | | | | | | |
| U78 | 6.3 | JR-0307-0 | 0 | 20 | P3* | ..... | Plate No. 2 | | | | | | |
| UAF42 | 12.6 | JR-5347-0 | 25 | 70 | P4 | 1135 1800 | Pent. Sect. | | | | | | |
| UAF42 | 12.6 | JR-0607-0 | 0 | 5 | P1* | ..... | Diode Sect. USE STARK "EL42" ADAPTER | | | | | | |
| UBL21 | 50.0 | JR-3247-0 | 44 | 71 | P4 | 1350 2150 | Pent. Sect. | | | | | | |
| UBL21 | 50.0 | JR-0607-0 | 0 | 0 | P1* | ..... | Diode No. 1. OK ABOVE | | | | | | |
| UBL21 | 50.0 | JR-0507-0 | 0 | 0 | P1* | ..... | Diode No. 2. OK ABOVE | | | | | | |
| UCH21 | 20.0 | JR-6259-7 | 14 | 69 | P4 | 1165 1850 | Ample. Sect. | | | | | | |
| UCH21 | 20.0 | JR-7259-6 | 0 | 15 | P4 | 380 600 | Osc. Sect. | | | | | | |
| UCH21 | 20.0 | JR-4309-6 | 0 | 79 | P4 | 1640 2600 | Triode Sect. REQUIRES ADAPTOR OR MODIFI- CATION OF #66 AS FOLLOWS: CONNECT GUIDE PIN OF LOCAL SOCKET TO PIN 9 OF 0 PIN MIN- IATURE SOCKET | | | | | | |
| UCH42 | 12.6 | JR-2607-2 | 32 | 45 | P4 | 630 1000 | Triode Sect. | | | | | | |
| UCH42 | 12.6 | JR-5347-2 | 32 | 25 | P4 | 535 800 | Hexode Sect. USE STARK "EL42" ADAPTER | | | | | | |
| UCH81 | 20.0 | EV-2613-7 | 11 | 77 | P4 | 1575 2500 | | | | | | | |
| UCH81 | 20.0 | EV-9803-2 | 11 | 81 | P4 | 1890 3000 | | | | | | | |
| UL41 | 50.0 | JR-5347-0 | 40 | 80 | P4 | 1890 3000 | USE STARK "EL 42" ADAPTER | | | | | | |
| W77 | 6.3 | JR-3572-6 | 10 | 74 | P4 | 880 1400 | | | | | | | |
| Z729 | 6.3 | EV-9613-8 | 10 | 68 | P4 | 1130 1800 | | | | | | | |

EUROPEAN-AMERICAN EQUIVALENT CROSS REFERENCE

| European Type No. | American Equivalent No. | European Type No. | American Equivalent No. | European Type No. | American Equivalent No. |
|-------------------|-------------------------|-------------------|-------------------------|-------------------|-------------------------|
| DA90 | 1A3 | EC81 | 6R4 | PEO4/10E | 837 |
| DAC32 | 1H5GT | EC90 | 6C4 | PE1/100 | 6083 |
| DAF91 | 155 | EC91 | 6AQ4 | PL2D21 | 2D21 |
| DAF92 | 1U5 | ECC81 | 12AT7 | PL81 | 21A6 |
| DAF96 | 1AH5 | ECC82 | 12AU7 | PL82 | 16A5 |
| DC70 | 6375 | ECC83 | 12AX7 | PL83 | 15A6 |
| DCC90 | 3A5 | ECC85 | 6AQ8 | PL105 | PL105 |
| DCG4/1000G | 866A | ECC91 | 6J6 | PL345 | 3C45 |
| DCG5/5000GB | 872A | ECH81 | 6AJ8 | PL435 | 6268/4C35 |
| DCG6/6000 | 5869 | ECL80 | 6AB8 | PL522 | 6279/5C22 |
| DCG9/20 | 6508 | EF80 | 6BX6 | PL5544 | 5544 |
| DCG12/30 | 5870 | EF85 | 6BY7 | PL5545 | 5545 |
| DCX4/1000 | 3B28 | EF86 | 6267 | PL5551 | 5551 |
| DCX4/5000 | 4B32 | EF89 | 6DA6 | PL5552 | 5552 |
| DF33 | 1N5GT | EF91 | 6AM6 | PL5555 | 5555 |
| DF67 | 6008 | EF92 | 6CQ6 | PL5557 | 5557 |
| DF91 | 1T4 | EF93 | 6BA6 | PL5559 | 5559 |
| DF92 | IL4 | EF94 | 6AU6 | PL5727 | PL5727 |
| DF96 | 1AJ4 | EF 95 | 6AK5 | PL5822 | 5822 |
| DK32 | 1A7GT | EK90 | 6BE6 | PY80 | 19X3 |
| DK91 | 1R5 | EL34 | 6CA7 | PY81 | 17Z3 |
| DK92 | 1A36 | EL38 | 6CN6 | PY82 | 19Y3 |
| DK96 | 1AB6 | EL81 | 6CJ6 | QB2/250 | 813 |
| DL33 | 3Q5GT | EL83 | 6CK6 | QB3/300 | 6155 |
| DL35 | 1C5GT | EL84 | 6BQ5 | QB35/750 | 6156 |
| DL36 | 1Q5GT | EL90 | 6AQ5 | QB5/1750 | 6079 |
| DL67 | 6007 | EL91 | 6AM5 | QBL5/3500 | 6076 |
| DL92 | 3S4 | EM34 | 6CD7 | QBW5/3500 | 6075 |
| DL93 | 3A4 | EM80 | 6BR5 | QEO5/40 | 6146 |
| DL94 | 3V4 | EQ80 | 6BE7 | QE06/50 | 807 |
| DL95 | 3Q4 | EY51 | 6X2 | QEL1/150 | 4X150A |
| DL96 | 3C4 | EY80 | 6U3 | QQCO4 | 5895 |
| DL98 | 3B4 | EY81 | 6R3 | QQE03/12 | 6360 |
| DM70 | 1M3 | EZ80 | 6U4 | QE03/20 | 6252 |
| E80CC | 6085 | EZ90 | 6X4 | QQE04/20 | 832A |
| E80F | 6084 | HBC90 | 12AT6 | QQE06/40 | 5894 |
| E80L | 6227 | HBC91 | 12AV6 | TB1/60G | 834 |
| E90CC | 5920 | HF93 | 12BA6 | TB2.5/300 | 5866 |
| EA50 | 2B35 | HF94 | 12AU6 | TB3/350 | 100TH |
| EAA91 | 6AL5 | HK90 | 12BE6 | TB3/750 | 5867 |
| EABC80 | 6AK8 | HL92 | 50C5 | TB4/800 | 250TH |
| EB91 | 6AL5 | HY90 | 35W4 | TB4/1250 | 5868 |
| EBC90 | 6AT6 | ME1101D | ME1101D | TBL6/6000 | 5924 |
| EBC91 | 6AV6 | PABC80 | 9AK8 | TBL12/100 | 6078 |
| EBF80 | 6N8 | PCC84 | 7AN7 | TBW6/6000 | 5923 |
| EC55 | 5861 | PCC85 | 9AQ8 | TBW12/100 | 6077 |
| EC80 | 6Q4 | PCF80 | 8A8 | UCH81 | 19D8 |