Spare Set of 8874 (3) Testing: February 2004 Tested Good in Alpha 76CA, S/N 5417

Purchased on ebay from W5RG, 2/5/04. Price was \$365 + \$5 S&H.

Tubes (3x Eimac 8874/3CX400A7)

Date Code: ???? (unreadable)

S/n: E9BD0021 S/n: DKQD2073 Date Code: 06980 S/n: GBZD3229 Date Code: 06980

All testing was performed in Alpha 76CA s/n 5417, with the amplifier powered from a stiff 240V line.

Tested On 1.830 MHz

| | HV = 1400V Output (Watts) | HV = 2150V Output (Watts) |
|----------------------|------------------------------|-------------------------------|
| Drive (Watts) | | |
| 30 | 540 | - |
| 52 | 916 | 1134 |
| 80 | 1092 | 1474 |
| 100 | - | 1873 (HV under load = 1900V) |

Tested On 14.025 MHz

| | HV = 1400V | HV = 2150V |
|----------------------|----------------|------------------------------|
| Drive (Watts) | Output (Watts) | Output (Watts) |
| 52 | 804 | 1134 |
| 80 | 995 | 1344 |
| 100 | 1134 | 1606 (HV under load = 1900V) |

Tested On 28.025 MHz

| | HV = 1400V | HV = 2150V |
|----------------------|----------------|------------------------------|
| Drive (Watts) | Output (Watts) | Output (Watts) |
| 30 | 510 | - |
| 52 | - | 1078 |
| 80 | 930 | 1282 |
| 100 | 1078 | 1472 (HV under load = 1850V) |