

(Continued from page 17)

effectively increasing the FRV to .2400V. Older ARRL Handbooks recommend paralleling 500K resistors with series rectifier diodes, to equalize the voltage drop across each diode, but the newer ARRL Handbook declares this unnecessary due to the avalanche characteristic of newer rectifiers. About John Wycoff's guest editorial Alan offers:

"Mr. Wycoff's ranting has no place in this magazine... (snip)"

Out of respect I will leave rest of that paragraph out, as it may be perceived as a bit of a rant itself

On another topic, the VV52 operating point article Paul wrote last issue, Ron Welborne comments:

"The plate resistance of the KR tubes is typically down around 700 ohms so this lets you use your rule of thumb (X3) for picking the OPT input impedance. $700 \times 3 = 2100$. So really the best transformer to use from a power standpoint is 2000 ohms. I believe I am right in saying that the lower primary

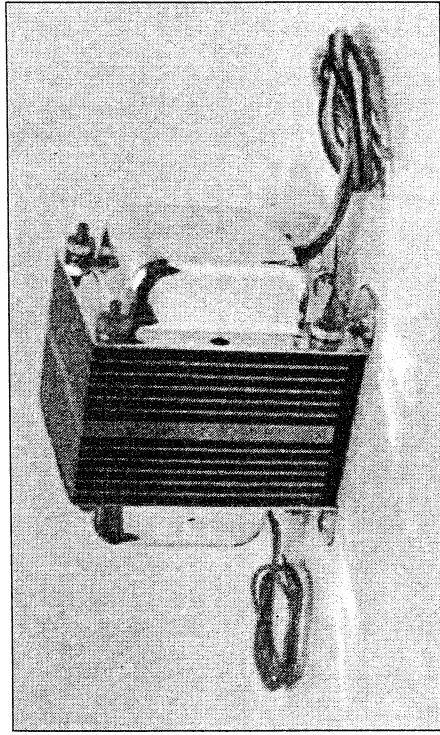
ALRIGHT ALREADY! -B.

From John Tucker:

"What's with the grid resistor on the output tube?", and "Your cathode bypass formula is not conservative enough." (remember, Paul says it's too conservative!)

From John Camille:

"P.S. Pull that 270K VV32RC grid resistor out of your Blues Master. Will give you more drive and thermal runaway is not a factor with direct coupling."



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