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Subject: oops

Posted by [hurdy\\_gurdyman](#) on Wed, 07 Sep 2005 03:01:41 GMT

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I wrote the wrong cathode and grid voltages above. My tired eyes was reading the scale wrong. It should have read: Plate= 450 V Screen= 350 V Grid= -24 V Cathode= 3 V I'm not using my old faithful Eico VTVM I've used for many years because the 1 meg precision resistor in the probe has finally drifted to much. I'm using an old archer with different values for each scale. I have it straightened out now. I also experimented with a resistor in the AC line. All I had on hand was a pair of 50 ohm, 10 watt, so I wired them together for 25 ohms. Here's what I got. Plate= 420 V Screen = 330 V Grid = -22 V Cathode = 2.6 V Looks like I'm just not going to get enough negative bias. I'm almost ready to rewire this back to original and just buy a set of 7591's. Darn. I prefer EL34's, and dang if this thing doesn't sound sweet. Dave

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