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Subject: Re: Fisher 500C-how hot is too hot?

Posted by [hurdy\\_gurdyman](#) on Mon, 05 Sep 2005 14:45:56 GMT

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The series resistor for the bias voltage has been completely by-passed a long time ago. There just isn't enough voltage there to reach 26 volts without changing the 15 ohm resistor to ground. The way it is currently hooked up with the 2 ohm resistor replacing the 15 ohm, I am getting: Plate= 440 VDC Screen= 300 VDC Grid= -24 VDC Also, some time ago I replaced the 1.2 ohm resistor between first and second stage in the high voltage supply with a 7.2 ohm. This is what lowered the screen voltage. It gets complicated, but it does seem to play well and sounds wonderful. The things I'll do to save money. EL34's are still cheaper than 7591's. Besides, I love the sound of EL34's. Dave

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