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

Posted by [hurdy\\_gurdyman](#) on Sun, 04 Sep 2005 12:22:40 GMT

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Can anyone give me an idea of just how hot the output transformers should be on a Fisher 500C after running all day? Mine are hot enough that I can only leave my hand on them for about 8 seconds or so. I've heard that these receivers run hot, but want to make sure that these aren't too hot. I can't just check bias voltage and such by comparing to schematic. The receiver was long ago converted from 7591 to EL34. Bias was adjusted by lowering screen voltage. The tubes don't have any sign of strain even after running all day, no orange glow at all on the plates. There is about 440 VDC at the plates, about 320 VDC (was 375) at the screens, and -20 VDC at the grids. Dave

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