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Subject: destruction test on el156

Posted by [Steve](#) on Tue, 20 Mar 2007 21:15:24 GMT

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I performed a destruction test (class A) of the chinese version by setting up one to dissapate 60 watts and the plate didn't turn cherry. I also disconnected the plate and checked the screen dissapation, approximately 22 watts. The screen, of course, turned cherry, but no arc over and continued to run for 30 minutes or more. I also upped it to nearly 30 watts for a couple of minutes, and the screen turned bright yellow, but again didn't arc. Pretty rugged I would say.

One thing I don't fully understand is that although the u is 22 VS 8 for a KT88, and both have similar Gm specs (telefunken data), the triode curves for both are near identical. For approx 100ma, both take 100 volts at zero bias. This should not be. Any thoughts?

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