
Subject: Pinging Doug - Peerless s-265

Posted by [Tottman2](#) on Tue, 18 Jul 2006 10:23:41 GMT

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Hi Doug, I hope you can help me with identifying the wires on my Hayboer Peerless s-265 output transformer. Here's the 9 wire colors I have coming from one side (primary?): 1. white (UL 1 ?) 2. white with stripe (UL 2 ?) 3. blue (plate 1 ?) 4. blue with stripe (plate 2 ?) 5. black (40% 1 ?) 6. black with stripe (40% 2 ?) 7. gray (?) 8. red (CT and b+ ?) 9. pink (?) Is this a 10K PP transformer? And is the 10K from plate to plate? Here's the 6 wires from the other side (secondary?): 1. black 2. black with stripe 3. yellow 4. yellow with stripe 5. green 6. green with stripe I need a 4 ohm and an 8 ohm output. Thanks, Tom

Subject: Re: Pinging Doug - Peerless s-265

Posted by [PakProtector](#) on Tue, 18 Jul 2006 19:04:26 GMT

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Hey Tom, This is how they're colour coded: Primary side connections from one anode to the other: Grey---anode1 Blue---a1-40% White---a1-30% Black---a1-20% Red---center tap Black-Red stripe---a2-20% White-Black stripe---a2-30% Blue-Yellow stripe---a2-40% Purple---anode2 Secondary takes output from the green and green/yellow for 8 and 16R. For 8 connect/strap the yellow and yellow/black and for 16 connect the black and black/white stripe. For 4R we put the two halves of the 16R winding in parallel. They are 10k a-a, and rated for 40W. This is a bit conservative, as they've got 3.4 square inches of M6 core. At ~20W/in² they are more like 60W. cheers, Douglas
