
Subject: Re: 250-4

Posted by [kb0rex](#) on Thu, 23 Jun 2022 21:17:17 GMT

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well I typed a long reply but apparently got logged out. So here is the short retyped version. I usually use the bulb limiter on any items I get into for repair. also a variac. On this on I replaced the worst first, the output's , which were shorted the drivers also and there 95.3 and 681 and .51 5 watters. I also replaced q6 and 7. So q4-13 have been replaced and the resistors associated with them. I also replaced cr1 and cr2 with 4007s to try and cool power section as its working now but hot. I have also at this time repaired the effects board to function and now this amp passes signal end to end with good volume. I just can't seem to get the power amp section to balance. I have not tried the diff amp q1 and q2 or changed q3. With power amp disconnected I have good +- rails at 40.3volts. This drops to 37 with power amp inline. So I am at a loss where to got.... I suspect the bias but don't know this amp well enough. Thanks for tossing me a life line.

Doug

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