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Subject: 250-4

Posted by [kb0rex](#) on Wed, 22 Jun 2022 20:29:03 GMT

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got brought a 250-4 from garage sale got it for 50 bucks... I can see why. It's smoked 9 ways to Sunday. Customer got this in black with the speakers wants the pa repaired. Found this site pulled the schematics. Someone had tried to repair and had no idea as the outputs were all the same wiring (2 backwards) the usual suspects 95.3 681s and 1ks burnt in half. driver also shorted. Relaced all the above and it's somewhat alive, has a nasty hum but does pass signal now that the effects board is also repaired the ic1 op amp 1/2 gone. reverb tremolo and vibrato good. It now limps along. It runs hot and thermal on the heat sink will shut it down. the 5065 board seems to still have issues, but I am apparently too dumb to figure it out, its pulling the power supply down to 37+- volts. I had no voltage on the outputs but after going back over the board and putting in the correct 95.3 and 681s I also tried using 4007s for cr1 and 2 as they tested better than the old white ones in there. I also thought this might clean up the Humm and heat but not I have a +1 volt or so on output . Steve or Bill I seem to be thrashing on this one. Work on lots of amps first time Kustom although it seems like a interesting amp built like a tank. Thanks Doug

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