

Make a silk purse out of a sow's ear, KP41EXR96

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This set was a rag. I didn't even notice because they had it up on the bench for me when I got there. Plug in POP, sounded like HV, but you know how them Sony resistors gbo pop, so I headed for the SMPS. Of course both choppers were shorted. I guess somebody tried too hard, and right when I plugged it in, the other chopper couldn't take anymore abuse.

Dug up a pair of 2SC4582s, the resistor and the usual D10SC6MR that usuakky causes the problem. Actually this one had a D10SC4MR in it, of course I put in a 6. At first the thing would not run, I wasn't getting center voltage at the junction of the choppers, so I looked to the top side first of course. Took some ohmmeter readings etc., and got to the point where I said the new transistor was bad.

We didn't have any more 2SC4582s so I checked some spec sheets and determined that a 2SD1887 should at least run in there. Not that we can leave it in, but to prove or disprove. Well, as I was desoldering the transistor the pad fell right off. (this board has been worked on before). So fixing that got it to run.

So after two minutes of running the blue convergence goes off about two feet horizontally. Marvelous. So the bossman says "Just throw them both in (STK4278s) and be done with it, we'll eat it. And then I see the power button is sc rewed up, the screen is a real rag, I mean bad. I din't know why they let me go so far, but there was a slight miracle.

Four or five years ago I sold then a KP41EXR96, and I mentioned that and said "I don't think you would just throw out a screen", which was almost pristeen, and incidentally still mounted in the bezel. This included a good keyboard, buttons, and not only a screen in nice shape, but a safety screen as well. (these people seem to need it)

So they say you can't turn a sow's ear imto a silk purse, I beg to differ.

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