
Subject: zenith transoceanic b600, 6A40 chassis removal
Posted by [nordlander](#) on Mon, 17 May 2010 01:51:03 GMT
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I hope there isnt another thread for this. I searched and found nada.

I just picked up a 98% condition TO b600. Cover is dirty but good. No nests inside. Wiring looks great. Wave magnet line is fine.

For \$15

Kicker is...dont work.

tuner is stuck.

Power tube lights but thats it.

I need to remove the chassis to check for caps underneath.

I'm obviously too stupid to figure it out and I'm pretty mechanically inclined.

Any hints?

Thanks for your time!

Subject: Re: zenith transoceanic b600, 6A40 chassis removal
Posted by [Wayne Parham](#) on Mon, 17 May 2010 04:32:57 GMT
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Oh, man, did you score! TransOceanics always go for at least a hundred bucks, in good shape over \$200, sometimes more.

These are pretty easy to work on. Open up the back and you'll see the chassis. There are screws on the bottom, and after they're out, the chassis slides right out. Be careful of the antenna connection though.

I agree with you about the caps. Replace 'em as a matter of good measure. Then check all the tubes. I usually buy a set for every radio I have even if it works, just for a backup set. In your case, you may need to replace a tube or two to get it working.

Subject: Re: zenith transoceanic b600, 6A40 chassis removal
Posted by [nordlander](#) on Mon, 17 May 2010 05:53:11 GMT

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Thanks for the quick reply!

Do I need to remove the volume and tuner knobs first? If so, whats the procedure?

Subject: Re: zenith transoceanic b600, 6A40 chassis removal
Posted by [Wayne Parham](#) on Mon, 17 May 2010 14:08:23 GMT
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Yes, remove the knobs. They pull straight off.

Subject: Re: zenith transoceanic b600, 6A40 chassis removal
Posted by [nordlander](#) on Tue, 18 May 2010 03:47:25 GMT
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Thx!

I did just that.

I got some tuner cleaner from Radio Shack. they suggested i hit it with wd40, work it a bit, then clean it.

sucker rolls sweet now. still dont work though.

Pulled the chassis to look for bulged caps. they all looked good.

Can I check the caps while they're still connected? These things look like giant resistors! I think some are.

Thanks for your time!

I've included a couple of pix.

The striped things I think are caps. ?

Purple things? No idea.

The orange thing. selenium diode?

Subject: Re: zenith transoceanic b600, 6A40 chassis removal

Posted by [nordlander](#) on Tue, 18 May 2010 03:48:49 GMT

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BTW,

33rd.

Are you a "travelin man"?

Subject: Re: zenith transoceanic b600, 6A40 chassis removal
Posted by [Wayne Parham](#) on Tue, 18 May 2010 04:29:25 GMT

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Personally, I'd replace all the electrolytic caps with polypropelene caps. I think it's safe to assume they're weak beyond usability. Don't replace resistors unless you know they're bad (which I doubt). Selenium rectifiers are high failure items, although most radios I have with them, they're fine.
