

From:



Subject:

FW: N5954B

Date:

Tuesday, January 10, 2017 4:05:34 PM

Mike,

Michael Baudoux, a Riverside FSDO Avionics Inspector, and I went out to Jack Vanderman's place at Chino Airport to check N5954B's radios and antennas. Michael was able to get one of the local avionics shops to do the checks for no charge. The results of the checks are listed below. BOTTOM LINE: the radios and antennas check out OK. Let me know if you have any questions.

Best Regards,

Roy

Roy R. Peters

Principal Operations Inspector

Riverside Flight Standards District Office WP 21



Riverside, CA 92504

"Paratus et Fidelis"



From: Baudoux, Michael R (FAA)

Sent: Tuesday, January 10, 2017 3:37 PM

To: Peters, Roy R (FAA)

Subject: N5954B

Roy,

Here is the info:

The line test set that was used was an IFR FM/AM 1000 S. The co-axial cables to the radios were cut during the recovery process. The signal generator was tied into Y connectors under the instrument panel using the technician's co-axial cable. Both Push-to-talk switches and hand-held microphone were used during testing. The results noted:

Both radio 1 and radio 2 had static coming from them on the audio side when power was applied and a headset from the aircraft was connected.

Number 1 radio was showing 100 Hz error on the frequency and 10 watts of power output.

Radio number 1 on frequency 123.0 transmit was good.

Radio number 1 on frequency 122.8 transmit was good.

Radio number 2 was showing 1000 Hz error on the frequency and 8 watts of power output.

Radio number two on frequency 123.0 was good.

Radio number 2 on frequency 122.8 transmit was good.

Both radios had transmitted and had audio capability.

The hand microphone tested and checked good.

Technician's co-axial cable was connected from each radio to their antenna and both radios received the CNO ATIS.

MICHAEL BAUDOUX

Aviation Safety Inspector

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