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**From:** Larry <[REDACTED]>  
**Sent:** Saturday, January 14, 2017 4:13 PM  
**To:** jeffrey E.  
**Subject:** Re: update

Jeffrey

interesting findings:

1-left engine is oscillating air pressure into the cabin while APU bleed air=and engine bleed air are ON, while advancing the throttles, there is a chec= valve that prevents air from engine to back feed the air duct from APU int= cabin,. Suspect faulty check valve,. Inspecting and removing check value f=r possible fault.

2-during low power setting idle engine, the conditioned air that comes out b= your feet along lower cabin side wall is not working properly when selecti=g auto full cold., when you advance the power on engines, the air blows war= to hot air, even when full auto cold is selected,. In Manuel operations, i= works Normal,. This could be our issue during your last flight from Paris t= NY when you stated you couldn't control cabin temp properly., Mechanics are in constant communication with Tech ops for proper trouble sho=ting techniques for this item. Support in Brunswick has been great. Both could be contributing factors to our Vib issue i think?

\*\*\*\*just pulled plane into hanger to start sheet metal repair,. The trouble s=ooting of Cabin temp and check value will continue, since electrical wiring=and Cabin temp probe checks can be done in hanger with aircraft power.

3- precooler and pylon area, Fan Air modulation controller appear be to be w=rking normal, during their functional checks.

Will keep you updated.,

Thx

Larry

Sent from my iPad

> On Jan 14, 2017, at 8:05 AM, jeffrey E. <jeevacation@gmail.com> wrote:

>

> Would be nice to have expert on test flight and play with cabin temp

> contr=l etc

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