**From:** jeffrey E. <jeevacation@gmail.com>
**Sent:** Saturday, April 9, 2016 2:13 PM
**To:** lvjet; [redacted]

The precooler fan air modulating valve (installed in the e=gine pylon) controls fan air airflow to the precooler in order to maintain a nominal 40=° F (204° C) bleed air temperature. Precooler outlet air temperature is continuously monitored by a precooler outlet temperature sensor and a precooler temperature control anticipator sensor. Outputs from these sensors are transmitted to the precooler temperature controller. The controller, in turn, will change the output voltage to the servo air pressu=e regulator and torque motor. The servo air pressure regulator and torque motor then changes the electrical signal to a filtered pneumatic signal, positioning the precooler fan air modulating valve accordingly

--

=C2 please note


--001a11409904061cb505300de90c-- conversation-id 83648 date-last-viewed 0 date-received 1460211185 flags 8590195713 gmail-label-ids 7 6 remote-id 602997