



Laura Abraham
Air Safety Investigator
Central Region

Date: 31 October 2024

Subject: CEN24FA218 - telephone conversation regarding fuel pump

Contact: Joshua Christopher, Senior Engineering Manager, Tempest Aero Group

Mr. Christopher stated that if the screws on the top of High Flow Fuel Pump Model Number AF15473 are not torqued to the correct value (30 to 45 inch-pounds), the clamping force on the top two diaphragms could be compromised, which could lead to the fuel pump sucking air and not operating properly. Mr. Christopher also stated that the fuel pump is not a field serviceable unit and that the fuel pump should be sent back to Tempest Aero Group if it needs to be inspected or serviced.

---end summary---