



NTSB RECORD OF CONVERSATION

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National Transportation Safety Board

Date: 7/31/2019
Person Contacted: Terry Bryant (FAA Inspector)
NTSB Accident Number: ERA19FA039

Narrative:

Mr. Bryant was contacted via telephone. The following record is a summary of what he observed during an examination at Troy Engine Systems, in Troy Indiana, of the Stewart Warner Heater onboard the accident airplane N5044J. Mr. Bryant was joined by Mr. James W. Tarter Jr., General Manager, Thermal Management, Troy Engine Systems.

- There was no sooting or cracking noted in the internal surface of the hot air control duct surface.
- The fuel feed line to the fuel nozzle had separated on both ends. The exterior end had remnants of a fitting broken off in it. The end to the nozzle was not connected as the internal parts were missing due to the impact damage.
- The outer heater shroud was peeled back for inspection of the burner can exterior surface. No streaking of soot was observed, nor was there sooting or cracking observed around the welds of the outlet area of the burner can. The welds around the exhaust pipe at the burner can were observed with no cracks or leaks noted.
- A pressure decay test was not performed, as it was determined that welding would likely be required due to the impact damage.



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Photo 1: Overview of Heater Condition



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Photo 2: View of Welding Ends of Heater



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Photo 3: View of Heater with Outer Shroud Peeled Back