

Memorandum of Conversation

Date: 22 August 2016

Time: 0800 central daylight time

Conversation Including: William Keeney; FAA Inspector

Conversation Regarding: CEN16LA297, N211FC

Duration of Call: 15 Minutes



Summary & Factual Information from Conversation:

FAA Inspector William Keeney completed an engine examination on August 19, 2016, at the wreckage salvage company facility located at the Springfield Robertson County Airport, Springfield, Tennessee.

Inspector Keeney reported that the exterior of the engine case was not fractured and there were no holes observed in the case. The No. 4 cylinder exhaust tube was found cracked at the mounting flange. The No. 6 cylinder tube was found rusted with a hole under the mounting clamp. Inspector Keeney stated that although the engine crankshaft rotated by hand, it could not complete a full turn. The upper spark plugs were removed and examined. The upper spark plugs for cylinder Nos. 1-3 exhibited features consistent with normal operation. The upper and lower spark plugs for the No. 4 cylinder exhibited significant impact damage. The No. 4 cylinder was removed and revealed significant impact damage to the piston face and the top of the piston chamber. The No. 4 exhaust valve was not located in its normal position in the cylinder head. A portion of the exhaust valve was found embedded in the cylinder head. Another portion of the exhaust valve and the valve stem were found in the left muffler. About ½ of the No. 4 exhaust valve was located during the examination, and the recovered portions exhibited significant impact damage.

--- End of interview summary ---

I can attest that the above summary and factual information was taken on the above stated day, and is correct to the best of my knowledge:

Signed: _ Andrew Todd Fox _

Dated: _ 22 August 2016 _

Andrew Todd Fox
National Transportation Safety Board
Air Safety Investigator