



MEMORANDUM for RECORD

Ralph E. Hicks
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Eastern Region Aviation

Engine Examination
Date: February 19, 2017
NTSB Accident Number: ERA17LA057 – Columbus, GA

This investigator examined the wreckage of N41565 at Atlanta Air Recovery, Griffin, GA. The following observations were noted:

- The engine could not be rotated due to impact damage (crankshaft and propeller bent).
- The 4 top spark plugs were removed and examined. The numbers 1, 3, and 4 electrodes were normal in wear and color when compared to a Champion Check-A-Plug chart. The number 2 plug showed normal wear but was coated with black soot.
- The ignition leads were not damaged.
- Visual examination of the interior of the cylinders showed normal piston deposits and no damage.
- The engine contained oil.
- There were no visible holes or damage to the engine case.
- The fuel strainer was dry and free of contaminants.