



MEMORANDUM FOR RECORD

Heidi Kemner
Air Safety Investigator
Eastern Region Aviation

August 30, 2016

Subject: ERA16LA300
Who: Chris Mard – FAA Inspector

In an email conversation, Inspector Mard stated the following:

- The engine appeared very well maintained and he disassembled the carburetor and found fuel everywhere it's supposed to be. One minor finding was the accelerator pump had some rust and debris in the chamber. The accelerator pump functioned though. The magnetos were in good shape and all the valves were operating in the engine. Spark plugs appeared new and in very good shape.
- The IA that was working at the time described the weather as very humid and about 80 to 85 degrees at the time of the flight.

In a telephone conversation, Inspector Mard stated the following:

- Crankshaft and valvetrain continuity was confirmed on the engine when the propeller was rotated by hand.
- Compression was observed on all cylinders
- The magnetos produced spark on all towers.