

Gretz Robert

From: Moats Heidi
Sent: Tuesday, October 13, 2015 5:00 PM
To: Gretz Robert
Subject: ERA15LA366 examination
Attachments: Image.png; Image1.png; Image2.png; Image3.png

Good afternoon Bob,

Attached are the photos from the examination of the fuel.

We unscrewed the line to the fuel pump and to the fuel servo. The lower fuel sump was impact fractured.

A small amount of fuel was drained from the fuel pump and no fuel drained from the fuel servo.

The dirt in the tube fell into it after it was knocked loose when unscrewing the line.

Let me know if you have any questions!

Thanks!

Heidi



MEMORANDUM FOR RECORD

Robert Gretz
Senior Air Safety Investigator
Eastern Region Aviation

Engine Test Run
Date: December 11, 2015
Location: Anglin Aircraft Recovery, Clayton, DE
NTSB Accident Number: ERA15LA366

Narrative:

The engine was test-run on the airframe. The engine did not start on the first attempt as the electric fuel pump was damaged in the accident and could not supply fuel to prime the engine. Ether was then used as primer for the engine on the second attempt. During the second attempt, the engine started immediately and ran continuously without hesitation at multiple power settings, including full power. The engine was run for several minutes and then shut down.