

From: [REDACTED]
To: [REDACTED]
Subject: RE: N415WF - Accident Pictures
Date: Tuesday, June 7, 2022 2:29:16 PM
Attachments: [image001.png](#)

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Aaron,

Pilot contact info corrected [REDACTED]. OEM came in from Florida from Viking engines. Engine turned over with no issues. Both lower header fuel tanks found empty, which are fed by gravity from upper wing tanks. Pilot stated he checked the upper tanks by stick prior to flight. Only one tank can be gravity fed at a time, found he was using right tank. Once fuel is in the lower header tanks it is electrically pumped to the engine. Fuel level is checked by using a sending unit which is wired to fuel gauge. Gauge showed full with no fuel in tanks. All wiring ohmed and checked, no defects found. Sending unit checked found no defect. Aircraft fuel gauge failure, pilot thought he had 1 ½ hours fuel left. Aircraft basically run dry. We did get fuel in the tanks and were able to fire up the engine. Call if need more information.

Best,



Robert Thomason
Aviation Safety Inspector, Unit A

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

From: Sauer Aaron [REDACTED]
Sent: Monday, June 6, 2022 2:33 PM
To: Thomason, Robert (FAA) [REDACTED]
Subject: RE: N415WF - Accident Pictures

Thanks Robert! Appreciate the assistance!

Aaron
