

Fox Todd

From: Fox Todd
Sent: Tuesday, July 14, 2020 10:17 AM
To: Victory, Johnny (FAA)
Cc: Fox Todd; Scarfo Jean-Pierre; Doud, Les; Dakota Lowe
Subject: CEN20LA269 - Fuel Remaining After Postaccident Engine Runup

Importance: High

Inspector Victory,

Thank you for the clarification... the Shadin Fuel Totalizer indicated that 50.3 gallons of fuel remained after the postaccident engine runup performed by Jonathon Brown of Frost Aviation Inc while the airplane was still in the field.

According to Will Dawson of Dawson Aircraft Inc, there was about 56 gallons of Jet-A fuel recovered from the airplane before his crew removed the wings to transport the airplane out of the field. The 56 gallons of fuel was distributed fairly evenly between the left and right wing tanks.

According to Dakota Lowe of Air Tractor, the accident airplane had a total fuel tank capacity of 234 gallons (117 gallons per wing tank). The Airplane Flight Manual states that airplane has 6 gallons of unusable fuel in the entire fuel system.

Sincerely,
Andrew Todd Fox
NTSB, Air Safety Investigator

From: Victory, Johnny (FAA) [REDACTED]
Sent: Tuesday, July 14, 2020 9:37 AM
To: Fox Todd [REDACTED]
Subject: RE: CEN20LA269 - Shadin Fuel Remaining Value

Inspector Fox,

It appears to be 50.3. See attached photo.

Respectfully,

Johnny C. Victory

Little Rock Flight Standards Office (AFG-LIT-FSDO-11)
Cell: [REDACTED]

From: Fox Todd [REDACTED]
Sent: Tuesday, July 14, 2020 9:18 AM
To: Victory, Johnny (FAA) [REDACTED]
Cc: Fox Todd [REDACTED]
Subject: CEN20LA269 - Shadin Fuel Remaining Value
Importance: High

Inspector Victory,

Can you please confirm the fuel remaining value that you observed on the Shadin fuel totalizer device?

The photo you sent is blurry, but I believe the value displayed on the device was 50 gallons remaining... but, I couldn't be certain.

Please advise when able.

Sincerely,
Andrew Todd Fox
NTSB, Air Safety Investigator