

Examination Summary

NTSB No: CEN19LA220
Location: Wheeling, IL

Exam Date: 23 July 2019

Airplane(s): ICON Aircraft A5, N83BA, s/n 51
ICON Aircraft A5, N508BA, s/n 48

Participants: Andrew Todd Fox; NTSB
Bill Borah; FAA
Bret Davenport; ICON Aircraft
Todd Bevan; ICON Aircraft
Jordan Paskevich; Rotech Flight Safety Ltd
Matt Mukenschnabl; Travel Express Aviation



Summary & Factual Information from Conversation:

The ICON Aircraft A5, N83BA, s/n 51, that had a total loss of engine power and crashed in a forest preserve about 1.2 miles from Chicago Executive Airport (PWK), Wheeling, Illinois, did not have any useable fuel and the low fuel annunciator light was illuminated. The fuel tank appeared undamaged. Water was added to the fuel tank in 1-gallon increments to verify the accuracy of the fuel quantity gauge in the cockpit. The test results revealed that the low fuel light turned off after adding 1.75 gallons to the empty tank, and that the fuel quantity gauge consistently indicated 1 to 1.5 gallons more than what was in the fuel tank. Mr. Davenport downloaded the data from the airplane's data recorder.

The ICON Aircraft A5, N508BA, s/n 48, that was flown by the pilot's wife and safely landed at PWK, had 1.4 gallons (1.3 gallons useable) remaining in the tank after the 2.4 hour flight. The low fuel light was illuminated when airplane power was turned on. Mr. Davenport downloaded the data from the airplane's data recorder.

--- End of examination summary ---

I can attest that the above summary and factual information was taken on the above stated day, and is correct to the best of my knowledge:

Signed: _ Andrew Todd Fox _
Dated: _ 23 July 2019 _

Andrew Todd Fox
National Transportation Safety Board