

Hicks Ralph

From: Scott Olson
Sent: Monday, June 11, 2018 1:36 PM
To: Hicks Ralph
Subject: RE: ERA18LA162, Englewood FL (N907CB)
Attachments: IMG_1993.JPG

Ralph,

Accident N907CB on 06/07/2018 at 1150.

Aircraft: N907CB, Experimental Amateur Built Category, Model is a SeaRey, S/N IMK105, manufactured 1997, Bombardier Rotax engine
Location: Englewood, FL
Airport: (KX36), Buchan Airport
Pilot: William Ronald Howell
Certificate #: [REDACTED], Student Pilot
Pilot was the sole person on board and was not injured
Aircraft sustained significant damage

Pilot departed Immokalee Regional Airport, (KIMM) at about 0945 after topping off his fuel for a part 91 flight. Pilot stated he did sump the fuel tank when he first arrived at the aircraft, but he did not wait 30 minutes to sump the tank after he had the fuel topped off. He flew to Buchan Airport in Englewood, FL to take a break from flying and landed with no problems noted. After his break he completed a power run-up on his engine with no issues and he took off from the 2480 foot grass strip runway. At the departure end of the runway his engine was running, but was not providing enough power. His altitude was approximately 50 feet off the ground at that point. He elected to turn his aircraft around and land back at the airport, but his left wing hit a tree approximately 200 feet past the end of the runway. When the aircraft wing hit the tree the aircraft spun around 180 degrees and crashed onto a residential property off the airport property.

The aircraft was intact, but sustained major damage to the fuselage behind the pilots seat and the fuselage was almost completely cracked or separated due to the impact. The pilots canopy and the nose of the aircraft also sustained major damage. The left wing that impacted the tree was ripped open and badly damaged.

Thanks,

Scott Olson
Principal Maintenance Inspector
Tampa FSDO-35

[REDACTED]
Tampa, FL 33609
[REDACTED]

From: Hicks Ralph [REDACTED]
Sent: Monday, June 11, 2018 9:24 AM
To: Olson, Scott (FAA) [REDACTED]
Subject: ERA18LA162, Englewood FL (N907CB)

Good morning Scott,

I'll be the NTSB POC for this one....just give me a call when you get a chance.

Thanks,

Ralph

Ralph E. Hicks

Senior Air Safety Investigator – NTSB

Eastern Region Aviation

Marietta, Georgia



Hicks Ralph

From: Scott Olson
Sent: Monday, June 11, 2018 3:15 PM
To: Hicks Ralph
Subject: RE: ERA18LA162, Englewood FL (N907CB)

Ralph,

Additional Info N907CB:

I looked at the aircraft fuel system to see if there were any issues that might have attributed to the accident. On this aircraft the fuel tank sits between and behind the pilot and passenger seats at approximately the same height as the seats. It had markings on it indicating fuel level and the tank was almost full of fuel when I looked at it. In addition to the fuel tank markings, the instrument panel has a fuel quantity gauge installed. I also looked at the fuel lines and there is a glass see-thru fuel filter located in the line coming out of the tank and going to the engine. It was about $\frac{3}{4}$ full of fuel and the filter element did not look dirty and the fuel in the filter looked bright and clear.

I also did a travel function check on the choke to verify it was operating and it appears it was operating. In general, the engine and propeller looked intact and did not appear to sustain any damage from the impact.

I hope this helps,

Scott Olson
Principal Maintenance Inspector
Tampa FSDO-35
[REDACTED]
Tampa, FL 33609
[REDACTED]

From: Hicks Ralph [REDACTED]
Sent: Monday, June 11, 2018 1:54 PM
To: Olson, Scott (FAA) [REDACTED]
Subject: RE: ERA18LA162, Englewood FL (N907CB)

Thanks Scott, copy all. If you could also add a little more detail about the engine and fuel....what you looked at....that would be helpful. Thanks again, Ralph

From: Scott Olson [REDACTED]
Sent: Monday, June 11, 2018 1:40 PM
To: Hicks Ralph <[REDACTED]>
Subject: RE: ERA18LA162, Englewood FL (N907CB)

Ralph,

Here are a couple more pictures of N907CB

Scott Olson
Principal Maintenance Inspector
Tampa FSDO-35

[REDACTED]
Tampa, FL 33609
[REDACTED]

From: Hicks Ralph [REDACTED]
Sent: Monday, June 11, 2018 9:24 AM
To: Olson, Scott (FAA) <[REDACTED]>
Subject: ERA18LA162, Englewood FL (N907CB)

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Thanks,

Ralph

Ralph E. Hicks
Senior Air Safety Investigator – NTSB
Eastern Region Aviation
Marietta, Georgia
[REDACTED]