



NATIONAL TRANSPORTATION SAFETY BOARD

Eastern Region – Ashburn, Virginia

RECORD OF CONVERSATION

Who: Tal Kienan, Pilot

When: June 8, 2016

RE: ERA16CA203

In a telephone conversation, Mr. Keinan stated that he had flown from Caldwell, New Jersey to Bedford, Massachusetts the day before the accident for a school reunion. In Bedford, he purchased 20 gallons of 100 LL fuel and had 10 gallons added to each of the wing's fuel tanks. Mr. Keinan said that it was dark and raining during the pre-flight inspection and he did not visually check the fuel level in each tank before the flight. He did sump the tanks and the fuel was absent of debris and water. He then filed an IFR flight plan and departed. Mr. Keinan said the trip to Caldwell was about an hour long and he executed the RNAV instrument approach to runway 22. When he reached the published "missed approach point", he did not have a visual reference to the runway environment and executed a missed approach. Mr. Keinan said that during the missed approach, he broke out of the clouds and asked air traffic control if he could maintain visual conditions and circle to land. He had been concerned that he had a potential alternator failure because his autopilot was not engaging. Air traffic control cleared the pilot to circle to land. Mr. Keinan said that when he turned crosswind, the engine began to run rough and then completely stopped running. He made a forced landing to a closer runway and tried to re-start the engine twice to no avail. He did not switch the fuel selector handle from the right-wing fuel tank to the left-wing fuel tank. The airplane struck trees before landing in the grass located just short of runway 10's threshold. It slid about 100 yards before the airplane spun around 180 degrees.

Mr. Keinan said the engine failed due to fuel exhaustion of the right wing fuel tank and a faulty right fuel gauge. He said the gauge never indicated below half-full during the flight.

Mr. Keinan reported there were no mechanical problems with the engine.

Leah D. Read

Sr. Air Safety Investigator

National Transportation Safety Board

