

NATIONAL TRANSPORTATION SAFETY BOARD

Vehicle Recorder Division
Washington, D.C. 20594

April 26, 2019

Fuel Totalizer

Specialist's Factual Report by Ben Hsu

1. EVENT

Location: Orlando, Florida
Date: June 25, 2018
Aircraft: Cessna 340A
Registration: N60E
Operator: Little Dreams Aviation
NTSB Number: WPR18LA179

On June 25, 2018, about 0815 eastern daylight time, a Cessna 340A airplane, N60E, overran the runway during an aborted takeoff attempt at Orlando Executive Airport (ORL), Orlando, Florida. The private pilot/owner and his 3 passengers were not injured. The airplane was substantially damaged when it encountered a large drainage culvert after it exited the paved runway surface. The airplane was registered to Little Dreams Aviation, and operated as a 14 *Code of Federal Regulations* Part 91 personal flight. Visual meteorological conditions existed at ORL about the time of the accident. The flight was originating from ORL when the accident occurred.

2. DETAILS OF INVESTIGATION

The National Transportation Safety Board (NTSB) Vehicle Recorder Division received the following device:

Device: SDI Hoskins CFS 2000A
Device Serial Number: 3530

Figure 1 shows the condition of the device as it arrived in the laboratory.

2.1. SDI Hoskins CFS 2000A Device Description

The CFS 2000A fuel totalizer system is a fuel flow monitoring system consists of a panel mounted instrument and two fuel flow transducers designed for installation in twin engine aircraft.

2.1.1. SDI Hoskins CFS 2000A Data Recovery

Upon arrival at the Vehicle Recorder Laboratory, an examination revealed the unit had not sustained damage disabling device startup. The CFS 2000A is not designed to export data electronically. Therefore, information was extracted photographically.

2.1.2. SDI Hoskins CFS 2000A Data Description

The device indicated 15.8 gallons of fuel remaining. No fuel flow or other data was recorded by the device. The data was captured photographically and is illustrated in figure 2 below.

Figure 1. Photo of CFS 2000A



Figure 2. Photo of gallons remaining as displayed by the device

