

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

October 1, 2019

Engine Data Monitor

Factual Report
By Joshua Lindberg

1. EVENT SUMMARY

Location: Conroe, Texas
Date: September 21, 2019
Aircraft: Cessna A185F
Registration: C-GOZJ
Operator: Private
NTSB Number: CEN19FA325

2. DETAILS OF INVESTIGATION

Preliminary report information:

On September 21, 2019 about 1825 central daylight time, a Cessna A185F amphibian floatplane, Canadian registered C-GOZJ, was destroyed when it impacted terrain shortly after takeoff from Conroe North Houston Regional Airport (CXO) in Conroe, Texas. The two Canadian licensed, single-engine land, private pilots were fatally injured. Day visual meteorological conditions prevailed for the private flight that was conducted under the provisions of Title 14 *Code of Federal Regulations* Part 91, and no flight plan had been filed. The airplane was based at CXO and departed at 1824 local.

The following device was retrieved from the airplane and downloaded:

Device Manufacturer/Model: J.P. Instruments, Inc. EDM 730
Serial Number: 35187

2.1. Data Recovery

The device was slightly damaged from the accident and sent to the specialist for download. The device was downloaded normally using the manufacturer's software. Figure 1 shows the rear of the device and data tag.



Figure 1 – Rear of the device and data tag.

2.2. Data Description

The device was powered on and the internal time was compared to the current time during download for accurate time comparison. The unit was about 5 hours and 5 minutes behind central daylight time.

The data extracted included 18 sessions from February 24, 2019 through September 21, 2019. There was one distinct 9 minute session on September 21, 2019, which included the accident flight.

2.3. Tabular Data

The accident tabular data are included as Attachment 1 in electronic comma-delimited (.CSV) format. The tabular data displays the uncorrected time in UTC.