

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

October 19, 2018

Engine Data Monitor

Factual Report
By Heidi Kemner

1. EVENT SUMMARY

Location: Monroe, North Carolina
Date: June 19, 2018
Aircraft: Mooney M201FD
Registration: N1201FD
NTSB Number: ERA18LA172

On June 19, 2018, at 1350 eastern daylight time, a Mooney M201FD, N201FD, was substantially damaged during a forced landing following a missed approach to runway 5 at Charlotte-Monroe Executive Airport (EQY), Monroe, North Carolina. The private pilot was not injured and the pilot-rated passenger sustained minor injuries. Visual meteorological conditions prevailed and no flight plan was filed for the personal flight which departed Jim Hamilton L. B. Owens Airport (CUB), Columbia, South Carolina about 1245, and was conducted under the provisions of 14 Code of Federal Regulations Part 91.

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: JPI 830 Engine Data Monitor
Serial Number: 38429

2.1. Data Recovery

The device was undamaged and was downloaded normally using the manufacturer's software. Figures 1 and 2 show the front and side of the device.

2.2. Data Description

The data extracted included 128 sessions. The last flight was approximately 0.81 hours long on June 19, 2018.

A graph of the engine data from the accident flight is attached at the end of this report.

2.3. TABULAR DATA

Tabular data are included as Attachment 1. This attachment is provided in electronic comma-delimited (.CSV) format.



