

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

April 6, 2017

Engine Data Monitor

Factual Report
By Heidi Kemner

1. EVENT SUMMARY

Location: Aberdeen, Mississippi
Date: March 28, 2017
Aircraft: Mooney M20J
Registration: N643RJ
NTSB Number: ERA17FA139

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: JPI 700 Engine Data Monitor
Serial Number: 27843

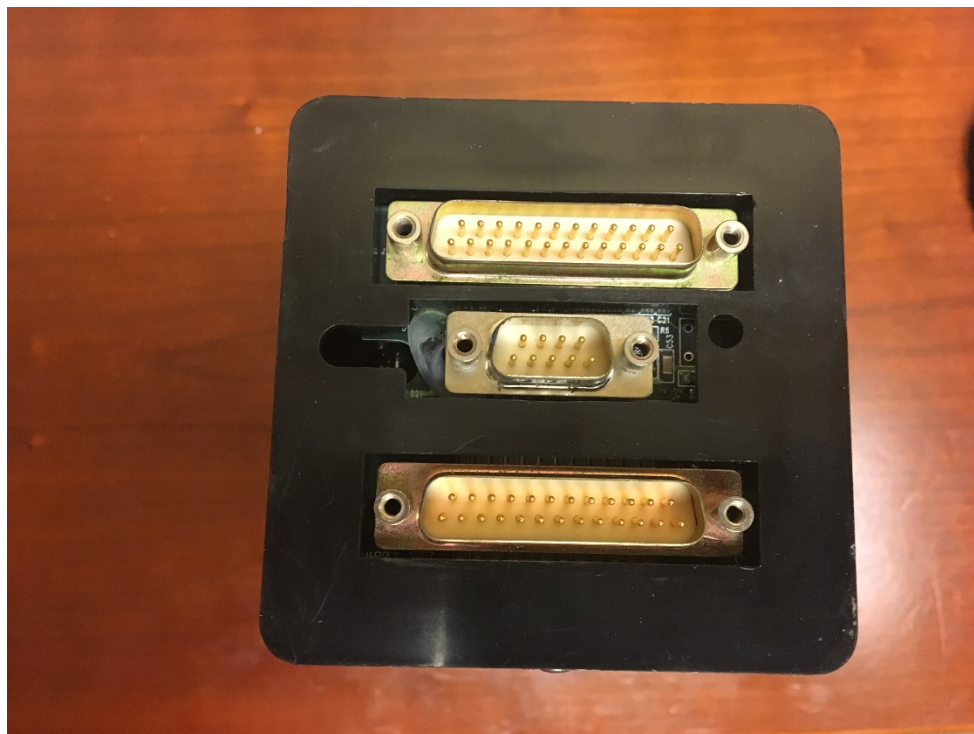
2.1. Data Recovery

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

Figure 1. Photo of undamaged device.



Figure 2. View of back of engine data monitor



2.2. Data Description

The data extracted included 24 sessions from November 4, 2016,¹ through March 28, 2017. The accident flight was recorded on March 28, 2017, and was approximately 10 minutes long.

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.

¹ All dates and times are referenced to Central Daylight Time.

