

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

December 19, 2018

Engine Data Monitor

**Factual Report
By Heidi Kemner**

1. EVENT SUMMARY

Location: Paramus, New Jersey
Date: December 9, 2018
Aircraft: Mooney M20K
Registration: N5756W
NTSB Number: ERA19LA062

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: JPI 900 Engine Data Monitor
Serial Number: 04619

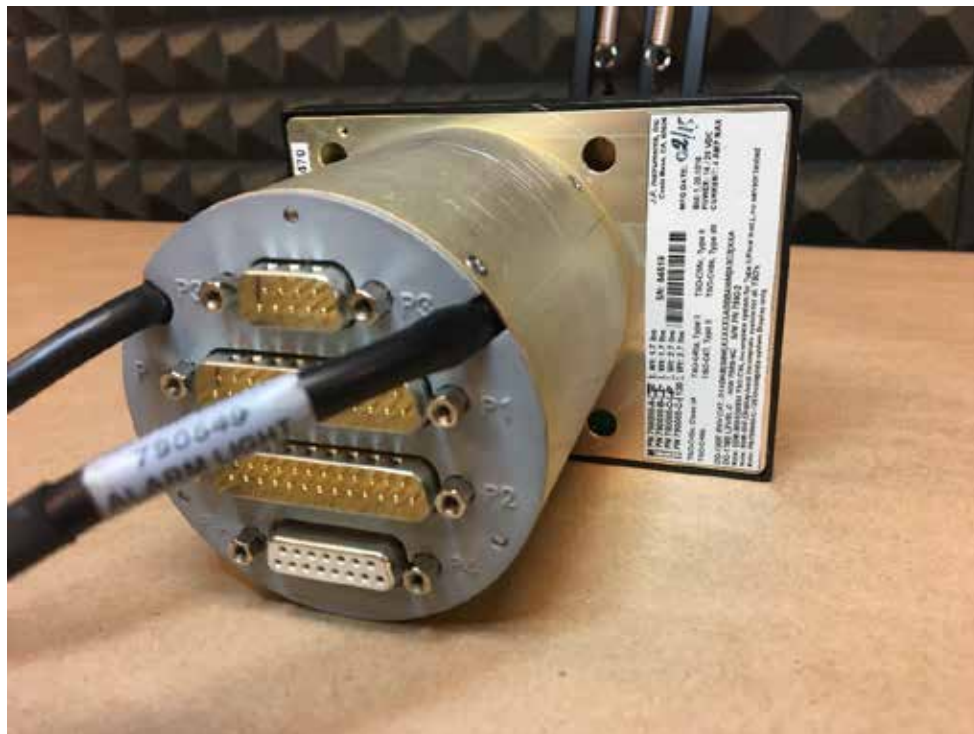
2.1. Data Recovery

The device was not damaged 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 front of device.



Figure 2. View of back of engine data monitor



2.2. Data Description

The data extracted included 355 sessions from April 27, 2017,¹ through December 9, 2018. The accident flight was recorded on December 9, 2018, and was from 11:25:20 to 11:40:14.

Several graphs of the engine data from the accident flight are 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. Note that the time in the tabular data is Eastern Standard Time.

¹ All dates and times are referenced to Eastern Standard Time.

Aircraft Number: N5756W Flt #550 12/9/2018 11:25:20
Hobbs Start = 2440.6; Hobbs End = 2440.8; Hobbs Duration = 02



