

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

June 21, 2022

Engine Data Monitor

Factual Report
By Heidi Kemner

1. EVENT SUMMARY

Location: Grantsville, MD
Date: April 16, 2022
Aircraft: Piper PA-32-260
Registration: N3618W
NTSB Number: ERA22LA191

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: JPI 730 Engine Data Monitor
Serial Number: 35682

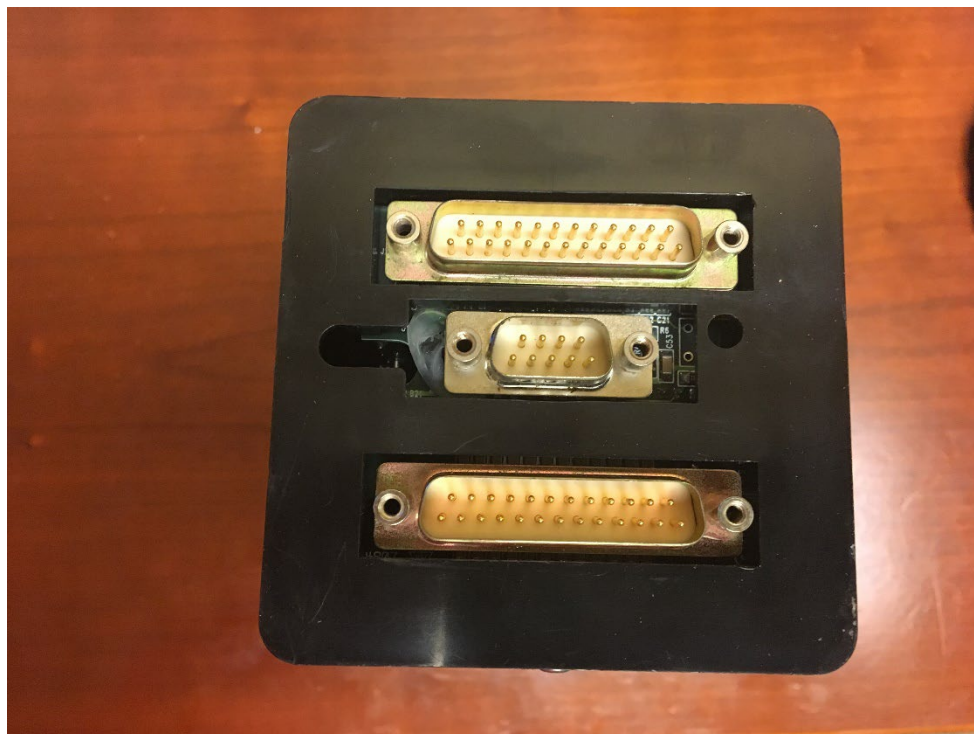
2.1. Data Recovery

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 230 sessions from December 3, 2020, through April 16, 2022. The accident flight was recorded on April 16, 2022, and was approximately 2.19 hours long. The JPI monitor was not aligned with universal coordinated time (UTC). It was an hour and 24 minutes prior to UTC.

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.

Aircraft Number: SN35682 Flt #1044 4/16/2022 20:20:00
Tach Start = 3246.7; Tach End = 3248.7; Tach Duration = 2.0

