

**NATIONAL TRANSPORTATION SAFETY BOARD**  
Office of Aviation Safety  
Washington, D.C. 20594

July 3, 2019

# **Engine Data Monitor**

**Factual Report**  
**By Heidi Kemner**

## **1. EVENT SUMMARY**

Location: Easton, MD  
Date: March 13, 2019  
Aircraft: Piper PA-28  
Registration: N33305  
NTSB Number: ERA19LA160

## **2. DETAILS OF INVESTIGATION**

The following device was downloaded:

Device Manufacturer/Model: JPI 700 Engine Data Monitor  
Serial Number: 18510

### **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.

Figure 1. Photo of undamaged device.



Figure 2. View of side of engine data monitor



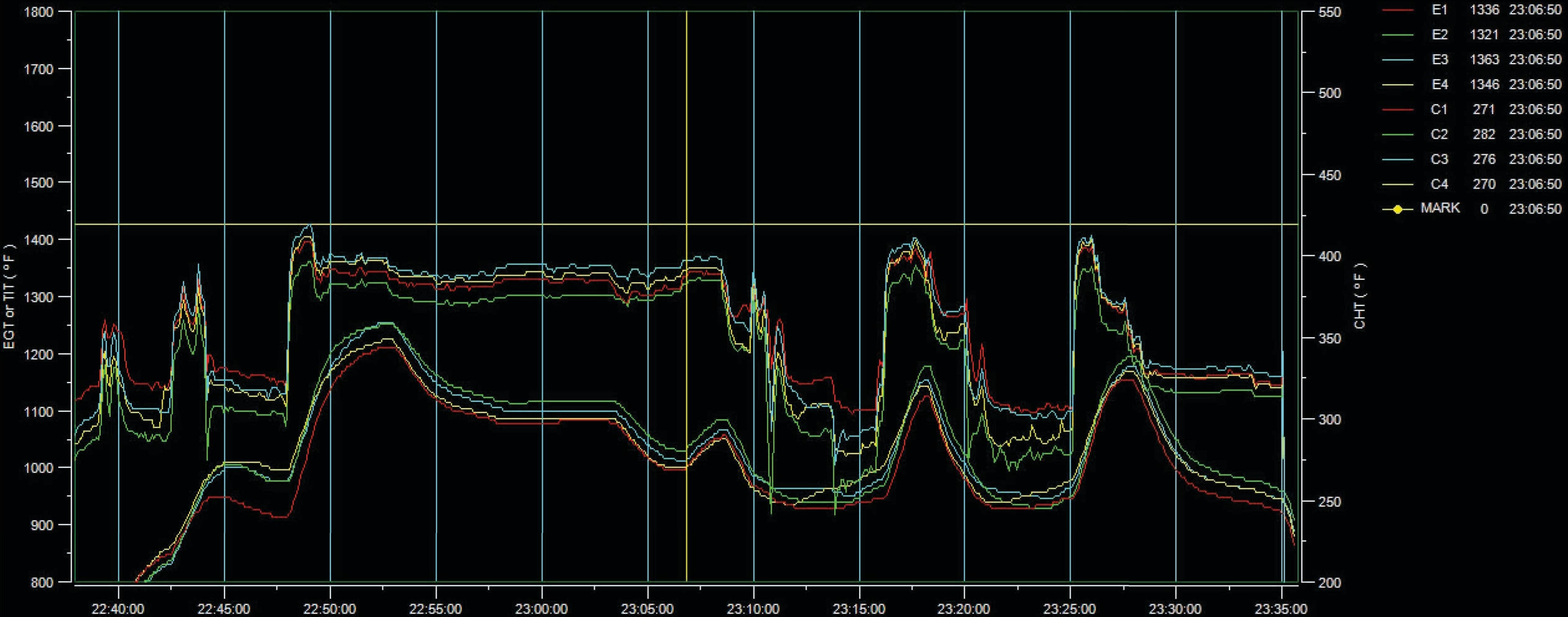
## **2.2. Data Description**

The data extracted included 24 sessions starting from November 22, 2018. The accident flight began on March 13, 2019, at 16:37:45 and ended at 17:35:30.

Graphs 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: SN18510 Flt #588 3/13/2019 22:37:46

