

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

September 2, 2020

Engine Data Monitor

Factual Report
By Heidi Kemner

1. EVENT SUMMARY

Location: Tallahassee, Florida
Date: August 19, 2020
Aircraft: Piper PA-32
Registration: N4089R
NTSB Number: ERA20LA290

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: JPI 700 Engine Data Monitor
Serial Number: 42892

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 92 sessions from March 30, 2020, through August 19, 2020. The accident flight was recorded on August 19, 2020, and was approximately 13 minutes long.

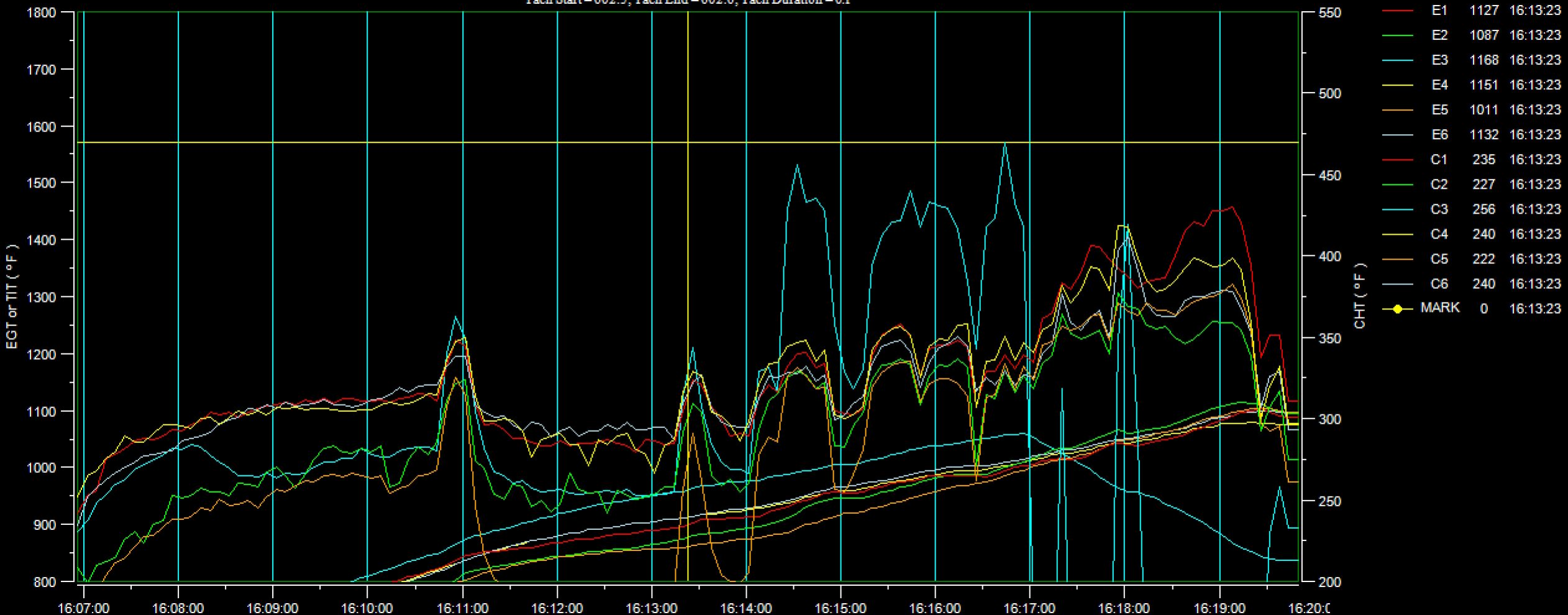
A graph of the engine data from the accident flight is attached at the end of this report.

2.3. TABULAR DATA

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

Aircraft Number: N4089R Flt #139 8/19/2020 16:06:56

Tach Start=602.5; Tach End=602.6; Tach Duration=0.1



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