

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

July 20, 2018

Engine Data Monitor

Factual Report
By Heidi Kemner

1. EVENT SUMMARY

Location: Gulf Shores, AL
Date: July 7, 2018
Aircraft: Piper PA-34
Registration: N294AB
NTSB Number: ERA18LA186

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: JPI 760 Engine Data Monitor
Serial Number: 06948

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

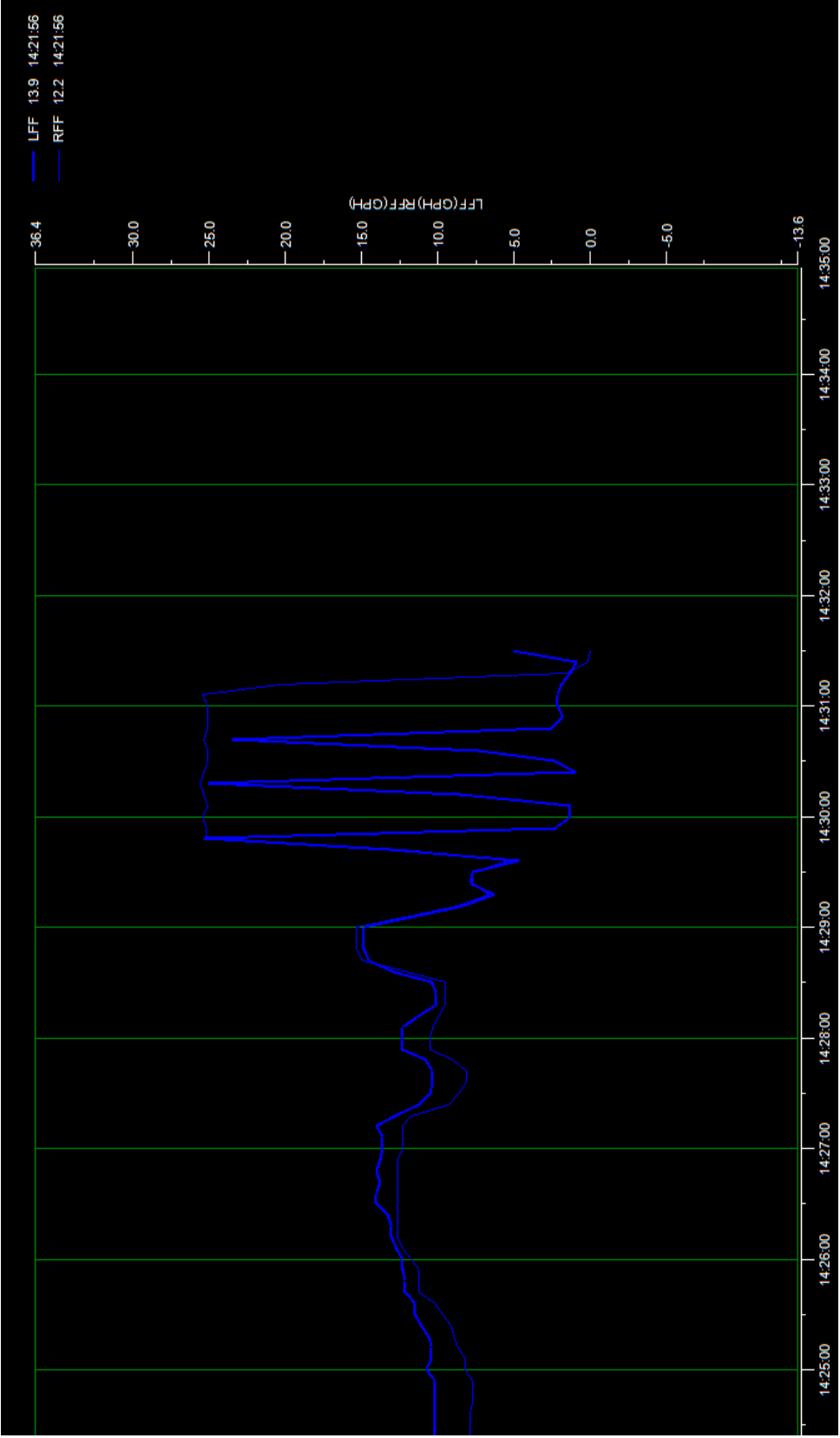


2.2. Data Description

The data extracted included 12 sessions starting from June 7, 2018. The accident flight began on July 7, 2018, at 12:45:12 and ended at 14:31:30.

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

A graph of the left and right engine fuel flow data at the end of the accident flight can be found below.



2.3. TABULAR DATA

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

Left Engine Aircraft Number: S1006948 FR #24777/2018 12:45:12



