

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

November 3, 2020

Engine Data Monitor

Factual Report
By Heidi Kemner

1. EVENT SUMMARY

Location: Green Sea, South Carolina

Date: October 1, 2020

Aircraft: Beech M35

Registration: N656V

NTSB Number: ERA21LA002

2. DETAILS OF INVESTIGATION

On October 1, 2020, at 2004 eastern daylight time, a Beechcraft M35 Bonanza, N656V, was involved in an accident in Green Sea, South Carolina. The private pilot and the passenger sustained minor injuries. The airplane was operated as a Title 14 Code of Federal Regulations Part 91 personal flight.

The following device was downloaded:

Device Manufacturer/Model: JPI 700 Engine Data Monitor

Serial Number: 25098

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 side of engine data monitor



2.2. Data Description

The data extracted included 10 sessions from July 30, 2020, through October 1, 2020. The accident flight was recorded on October 1, 2020, and was approximately 1.15 hours 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.



