

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

January 6, 2020

Engine Data Monitor

Factual Report
By Elliott Simpson

1. EVENT SUMMARY

Location: Sutherlin Lake, Montana
Date: July 24, 2017
Aircraft: Robinson Helicopter Company R44 II
Registration: N233JD
NTSB Number: WPR17LA168

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: J.P. Instruments Inc / EDM-700
Serial Number: 20086

2.1. Data Recovery

The device was undamaged and was downloaded normally using the JPI EZTrends software, version 2.2.21.75. Photograph 1 shows the side of the device.



Photograph 1 – Side of Unit



Photograph 2 – Date Stamp



Photograph 3 – Time Stamp

2.2. Data Description

During initialization, the unit displayed a system date of January 1, 2000, and a system time of 00:00 (Photographs 2, 3). The reason for this anomaly could not be determined.

The extracted data included 27 sessions with recorded dates from June 28, 2017 through July 25, 2017. The final recording started at 05:46:38 and had an approximate duration of 0.23 hours.

2.3. TABULAR DATA

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