

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



ERA22FA368

ENGINE DATA MONITOR FACTUAL REPORT

August 30, 2022

TABLE OF CONTENTS

A. ACCIDENT.....	3
B. ENGINE DATA MONITOR FACTUAL REPORT	3
C. SUMMARY	3
D. DETAILS OF THE EXAMINATION.....	3
1.0 DATA RECOVERY.....	3
2.0 DATA DESCRIPTION	5
APPENDIX 1 - ERA22FA368 ENGINE DATA MONITOR - DATA GRAPHS	5

A. ACCIDENT

Location: Metz, West Virginia
Date: August 11, 2022
Time: 1805 EDT
Airplane: Piper PA-32: N720RP

B. ENGINE DATA MONITOR FACTUAL REPORT

Specialist Heidi Kemner
NTSB
Ashburn, VA

C. SUMMARY

On August 11, 2022, about 1805 eastern daylight time, a Piper PA32, N720RP, was destroyed when it was involved in an accident near Metz, West Virginia. The private pilot and two passengers were fatally injured. The airplane was operated as a Title 14 Code of Federal Regulations Part 91 personal flight.

D. DETAILS OF THE EXAMINATION

The following device was downloaded:

Device Manufacturer/Model: JPI 730/830 Engine Data Monitor
Serial Number: 220830

1.0 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. View of Front of JPI



Figure 2. View of Back of JPI

2.0 Data Description

The data extracted included 1 session from August 11, 2022. The accident flight recording began at 1524:14 and ended at 1752:44.

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

Submitted by:

Heidi Kemner
Senior Air Safety Investigator

APPENDIX 1 - ERA22FA368 ENGINE DATA MONITOR - DATA GRAPHS

Aircraft Number: N720RP Flt #265 8/11/2022 15:24:14
Tach Start = 296.2; Tach End = 298.6; Tach Duration = 2.4



