

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

July 3, 2024

G500 Download Factual Report

Factual Report
By Kurt Gibson

1. EVENT SUMMARY

Location: Haines City, FL
Date: August 12, 2023
Aircraft: Piper PA32-300
Registration: N898CP
NTSB Number: ERA23LA337

2. DETAILS OF INVESTIGATION

On August 12, 2023, at 0913 eastern daylight time, a Piper PA-32-300, N898CP, was substantially damaged when it was involved in an accident in Haines City, Florida. The private pilot received minor injuries. The airplane was operated as a Title 14 Code of Federal Regulations (CFR) Part 91 personal flight.

2.1. Data Recovery

According to the FAA inspector. The data was downloaded by the airplane's owner using the normal download method. The data files were then sent to the NTSB IIC through email.

2.2. Data Description

The data extracted included 35 sessions including a session on August 12th (the accident day). The session began at 12:44 UTC and ended at 13:12 UTC. The recorded parameters included GPS coordinates, airspeed, ground speed, altitude, outside air temperature, pitch and roll, heading, track, system voltage, alternator amperage, fuel quantities for the left, right, aux1 and aux 2, engine fuel flow, engine fuel pressure, engine oil temperature, engine oil pressure, engine manifold pressure, engine RPM, cylinder head temperatures, exhaust gas temperatures, and various navigation information.

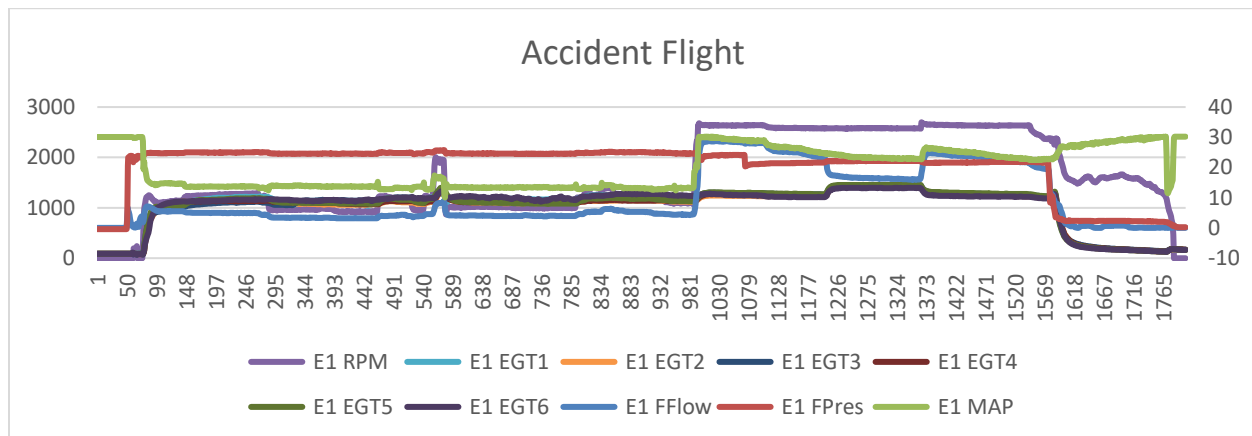


Figure 1: Screen image of the accident flight data in chart form

2.3. TABULAR DATA

Tabular data are included as Attachment 1, 2, and 3. This attachment is provided in electronic comma-delimited (.CSV) format.