

National Transportation Safety Board

Office of Research and Engineering

Washington, DC 20594



WPR22FA195

ELECTRONIC DEVICE

Specialist's Factual Report

February 28, 2023

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A. ACCIDENT

Location: Lucerne Valley, California
Date: June 2, 2022
Time: 1130 PDT
Airplane: Fred Meyer 360 Hornet, N6366M

B. SPECIALIST

Specialist: Gerald Kawamoto
Recorder Specialist
National Transportation Safety Board (NTSB)

C. DETAILS OF THE INVESTIGATION

A group was not convened. The NTSB Vehicle Recorder Division received the following device:

Recorder Manufacturer/Model: Flight Data Systems GT-50
Recorder Serial Number: Unknown

1.0 Device Description

The Flight Data Systems GT-50 is a clock, timer, G-Meter, voltmeter and Outside Air Temperature (OAT) instrument enclosed in an aluminum case. The device is capable of storing maximum and minimum acceleration (g). The maximum and minimum values are only reset when the user presses the reset button. The device records acceleration data at a sample rate of 4Hz. The device does not store a time history of when the maximum and minimum values were obtained.

1.1 Data Recovery

The device arrived exhibiting signs of impact damage, as shown in Figure 1, rendering it inoperable, thus, no data were recovered.

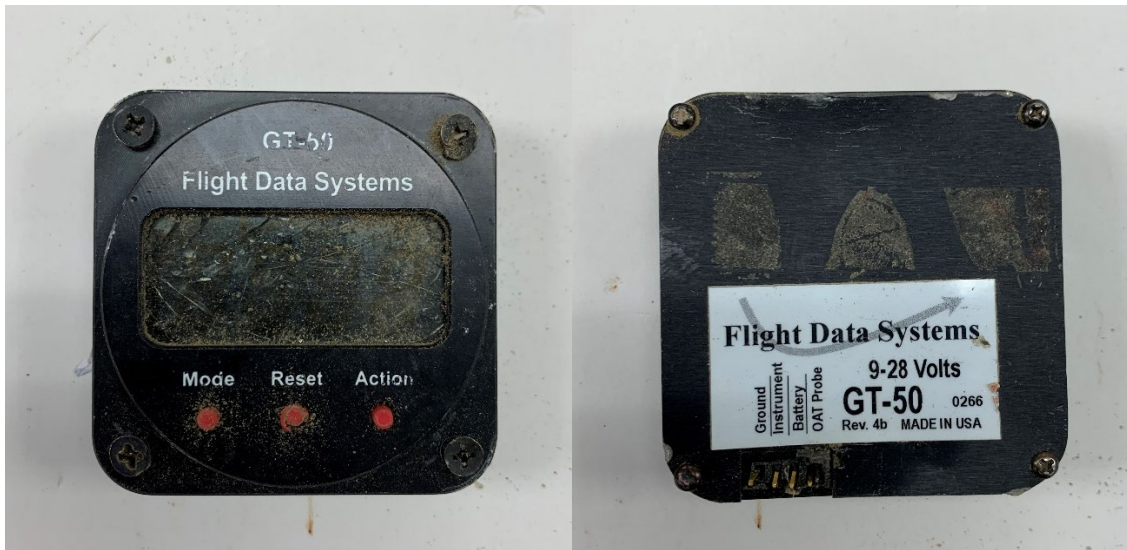


Figure 1. Front and back of the Flight Data Systems GT-50 as received.

Submitted by:

Gerald Kawamoto
Recorder Specialist