

National Transportation Safety Board

Office of Research and Engineering

Washington, DC 20594



ERA22FA218

ELECTRONIC DEVICES

Specialist's Factual Report

August 25, 2022

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A. EVENT SUMMARY

Location: Altha, Florida
Date: May 3, 2022
Time: 1700 central daylight time (CDT)
Airplane: Cessna 172, N6413B

B. ELECTRONIC DEVICES SPECIALIST

Specialist: W. Deven Chen
Electrical Engineer – Recorder Specialist
National Transportation Safety Board (NTSB)

C. DETAILS OF THE INVESTIGATION

A recorder group was not convened. The NTSB Vehicle Recorder Division received the following electronic devices:

Recorder Manufacturer/Model:	Garmin GDL-52
Recorder Serial Number:	4RF205001G
Recorder Manufacturer/Model:	Dynon D3 Pocket Panel
Recorder Serial Number:	5078

1.0 Devices Description

The Garmin GDL-52 (shown in Figure 1) is an Automatic Dependent Surveillance-Broadcast (ADS-B) receiver, and the Dynon D3 Pocket Panel (shown in Figure 2) is a portable Electronic Flight Instrument System (EFIS) display. Both devices do not have data logging capabilities, thus, there were no data recovered from the devices.



Figure 1. Front and back of the Garmin GDL 52 as Received.



Figure 2. Front and back of the Dynon D3 Pocket Panel as Received.