

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



ERA23FA174

GLOBAL POSITIONING SYSTEM DOWNLOAD FACTUAL REPORT

April 2, 2023

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A. ACCIDENT

Location: Gulf of Mexico, USA
Date: March 30, 2023
Time: 1815 EDT
2215 UTC
Airplane: Cessna 525B, N869AC

B. GLOBAL POSITIONING SYSTEM DOWNLOAD FACTUAL REPORT

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C. SUMMARY

On March 30, 2023, about 1815 eastern daylight time, a Cessna 525B, N869AC, was substantially damaged when it was involved in an accident over the Gulf of Mexico. The airline transport pilot was not injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 corporate flight.

D. DETAILS OF THE EXAMINATION

The following device was downloaded:

Device Manufacturer/Model: Garmin GTN 725
System ID Number: 343005C4CC70B

1.0 Data Recovery

The device was undamaged and was downloaded normally using airplane power and the manufacturer's software. Figure 1 shows the device in the panel of the airplane.



Figure 1. View of Garmin GTN 725

2.0 Data Description

The data extracted included 26 sessions from February 28, 2023, through the date of the accident. The accident flight recording began at 1647:33 (2047:33 UTC) and ended at 1841:49 (2241:49 UTC).

Submitted by:

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Senior Air Safety Investigator