

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



ERA24FA395

WRECKAGE EXAMINATION SUMMARY

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A. ACCIDENT

Location: Zephyrhills, FL
Date: 9/25/2024
Time: 0710 EDT
1110 UTC
Airplane: Evolution Aircraft

B. WRECKAGE EXAMINATION SUMMARY

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C. SUMMARY

On September 25, 2024, about 0706 eastern daylight time, an Evolution Aircraft Inc. Revo, weight-shift-control aircraft, N889HT, was destroyed when it was involved in an accident near Zephyrhills, Florida. The flight instructor and student pilot were fatally injured. The aircraft was operated as a Title 14 Code of Federal Regulations Part 91 instructional flight.

Security video obtained from a business located across the street from the accident site revealed that aircraft was in a nose-down attitude with the wings folded back just prior to impact.

D. DETAILS OF THE INVESTIGATION

1.0 Accident Site

An examination of the wreckage at the accident site revealed that the aircraft came to rest in a field with a compact wreckage distribution. A post-impact fire consumed the majority of the wreckage. All flight control cables were connected to their respective connections except the haul back cable, which was disconnected at the "J" hook. The safety latch was intact. The engine exam did not reveal any preimpact mechanical malfunctions that would have prevented normal operation.

Submitted by:

Daniel Boggs
Air Safety Investigator