



# Aviation Investigation Preliminary Report

<b>Location:</b>	Augusta, GA	<b>Accident Number:</b>	ERA24FA206
<b>Date &amp; Time:</b>	May 2, 2024, 07:13 Local	<b>Registration:</b>	N629BE
<b>Aircraft:</b>	RAYTHEON AIRCRAFT COMPANY A36	<b>Injuries:</b>	1 Fatal
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

On May 2, 2024, about 0713 eastern daylight time, a Raytheon Aircraft Company A36 airplane, N629BE, was destroyed when it was involved in an accident near Augusta, Georgia. The private pilot was fatally injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

Initial Automatic Dependent Surveillance-Broadcast (ADS-B) track data revealed that the flight departed runway 5 at Daniel Field Airport (DNL), Augusta, Georgia, at 0712, destined for Tweed/New Haven Airport (HVN), New Haven, Connecticut. The airplane proceeded on runway heading for about ½ nautical mile (nm), where a left turn was initiated. The airplane continued in the left turn, at about 200–300 ft above the ground, for about 30 seconds and crashed into the top of mature oak trees in a residential area, severing the outboard half of the left wing. The outboard wing section remained lodged in a tree, about 60 ft above the ground. The airplane continued and impacted the front yard of a residence, coming to rest upright at coordinates 33.47759, -82.03308.

The direction of the wreckage path was about 235°. The cockpit and cabin were consumed in a postaccident fire. Initial examination of the wreckage revealed that all structural components of the airplane were accounted for at the accident site. The landing gear were found in the extended (down) position and the wing flaps were retracted (up).

No calls of distress from the pilot were noted. The departure airport utilized a common traffic advisory frequency (CTAF) that was not recorded. Several local residents provided home surveillance video to investigators. Although the airplane could not be seen within the fields of view of the cameras, the engine could be heard, running at high rpm until the sounds of tree and ground impact were heard.

Recorded weather near the time of the accident included calm wind, a clear sky, and 10 nm visibility.

The wreckage was retained for further examination.

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	RAYTHEON AIRCRAFT COMPANY	<b>Registration:</b>	N629BE
<b>Model/Series:</b>	A36 NO SERIES	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>			
<b>Operator:</b>	On file	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Designator Code:</b>			

### Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	VMC	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	KDNL,440 ft msl	<b>Observation Time:</b>	06:53 Local
<b>Distance from Accident Site:</b>	1 Nautical Miles	<b>Temperature/Dew Point:</b>	18°C /16°C
<b>Lowest Cloud Condition:</b>	Clear	<b>Wind Speed/Gusts, Direction:</b>	/ ,
<b>Lowest Ceiling:</b>	None	<b>Visibility:</b>	10 miles
<b>Altimeter Setting:</b>	30 inches Hg	<b>Type of Flight Plan Filed:</b>	IFR
<b>Departure Point:</b>	Augusta, GA	<b>Destination:</b>	New Haven, CT

### Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	On-ground
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 Fatal	<b>Latitude, Longitude:</b>	33.47759,-82.03308

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Hicks, Ralph
<b>Additional Participating Persons:</b>	Greer Parramore; FAA FSDO; Atlanta, GA Ricardo Ascensio; Textron Aviation; Wichita, KS Les Doud; Hartzell Propeller; Piqua, OH
<b>Investigation Class:</b>	<a href="#">Class 3</a>
<b>Note:</b>	