



Aviation Investigation Final Report

Location:	Griffin, Georgia	Accident Number:	ERA24LA226
Date & Time:	March 11, 2024, 13:30 Local	Registration:	N216R
Aircraft:	Beech A36	Aircraft Damage:	Substantial
Defining Event:	Landing gear not configured	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that while on the downwind leg of the traffic pattern, abeam the runway numbers, he “reviewed the checklist and completed the steps with my hand touching the landing gear handle.” On the base leg of the traffic pattern, he attempted to check the landing gear position indicator lights, but glare from the sun prevented him from confirming if the lights were illuminated. The pilot continued to land and upon touchdown realized that the landing gear were not extended resulting in substantial damage to the fuselage.

The pilot reported that there were no preimpact mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot’s failure to extend the airplane’s landing gear before landing.

Findings

Aircraft	Gear extension and retract sys - Not used/operated
Personnel issues	Lack of action - Pilot

Factual Information

History of Flight

Landing	Landing gear not configured (Defining event)
Landing-flare/touchdown	Abnormal runway contact

Pilot Information

Certificate:	Private	Age:	39, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 2 Without waivers/limitations	Last FAA Medical Exam:	May 13, 2022
Occupational Pilot:	No	Last Flight Review or Equivalent:	January 24, 2023
Flight Time:	279 hours (Total, all aircraft), 205 hours (Total, this make and model), 200 hours (Pilot In Command, all aircraft), 10 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N216R
Model/Series:	A36	Aircraft Category:	Airplane
Year of Manufacture:	1978	Amateur Built:	
Airworthiness Certificate:	Normal; Utility	Serial Number:	E1341
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	January 18, 2024 Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	5044.08 Hrs at time of accident	Engine Manufacturer:	CONT MOTOR
ELT:	C91A installed, not activated	Engine Model/Series:	IO 520 SERIES
Registered Owner:	On file	Rated Power:	285 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	6A2,958 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	12:55 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	330°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	13°C / -10°C
Precipitation and Obscuration:			
Departure Point:	Griffin, GA (GA62)	Type of Flight Plan Filed:	None
Destination:	Griffin, GA	Type of Clearance:	None
Departure Time:	13:00 Local	Type of Airspace:	Class G

Airport Information

Airport:	GRIFFIN-SPALDING COUNTY 6A2	Runway Surface Type:	Asphalt
Airport Elevation:	958 ft msl	Runway Surface Condition:	Dry
Runway Used:	32	IFR Approach:	None
Runway Length/Width:	3701 ft / 75 ft	VFR Approach/Landing:	Full stop;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	33.227006,-84.274975(est)

Administrative Information

Investigator In Charge (IIC):	Young, Joshua
Additional Participating Persons:	Rodney Hood; FAA/FSDO; Atlanta, GA
Original Publish Date:	June 28, 2024
Last Revision Date:	
Investigation Class:	Class 4
Note:	The NTSB did not travel to the scene of this accident.
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=194310

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