



Aviation Investigation Final Report

Location:	Statesboro, Georgia	Accident Number:	ERA22LA022
Date & Time:	October 9, 2021, 18:30 Local	Registration:	N8592B
Aircraft:	Cessna 172	Aircraft Damage:	Substantial
Defining Event:	Runway excursion	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Instructional		

Analysis

The student pilot was conducting a solo cross-country flight and was preparing to return to his home airport. After takeoff, he observed a storm cloud along his intended route of flight and elected to return to the airport to wait for it to pass. Prior to touching down, he observed an airplane on the opposing runway flying directly towards him. He veered to the right to avoid a collision and landed on the remaining runway, however, he stated that he panicked and failed to reduce power and apply sufficient braking. The airplane exited the runway, proceeded down an embankment and impacted an airport perimeter fence before it came to rest, which resulted in substantial damage to the left wing. The pilot reported that there were no mechanical malfunctions or failures reported 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 student pilot's failure reduce power and apply sufficient braking after landing, which resulted in a runway excursion and impact with objects and terrain.

Findings

Personnel issues	Identification/recognition - Student/instructed pilot
Aircraft	Directional control - Not attained/maintained
Environmental issues	Aircraft - Contributed to outcome
Aircraft	Landing gear brakes system - Not used/operated

Factual Information

History of Flight

Landing-landing roll	Air traffic event
Landing-landing roll	Runway excursion (Defining event)

Student pilot Information

Certificate:	Student	Age:	36, Male
Airplane Rating(s):	None	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 3 Without waivers/limitations	Last FAA Medical Exam:	August 27, 2021
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	24 hours (Total, all aircraft), 24 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft), 1 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N8592B
Model/Series:	172	Aircraft Category:	Airplane
Year of Manufacture:	1957	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	36292
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	September 27, 2021 100 hour	Certified Max Gross Wt.:	2200 lbs
Time Since Last Inspection:	23.8 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	5104.3 Hrs as of last inspection	Engine Manufacturer:	Continental
ELT:	Installed, not activated	Engine Model/Series:	O-300-A
Registered Owner:	AERO DAVIS LLC	Rated Power:	145 Horsepower
Operator:	AERO DAVIS LLC	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	TBR,187 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	18:35 Local	Direction from Accident Site:	349°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	30°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	29.95 inches Hg	Temperature/Dew Point:	24°C / 19°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Statesboro, GA	Type of Flight Plan Filed:	None
Destination:	Statesboro, GA	Type of Clearance:	None
Departure Time:		Type of Airspace:	Class G

Airport Information

Airport:	STATESBORO-BULLOCH COUNTY TBR	Runway Surface Type:	Asphalt
Airport Elevation:	186 ft msl	Runway Surface Condition:	Dry
Runway Used:	14/32	IFR Approach:	None
Runway Length/Width:	6000 ft / 100 ft	VFR Approach/Landing:	Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	32.48275,-81.736944(est)

Administrative Information

Investigator In Charge (IIC):	Mccarter, Lawrence
Additional Participating Persons:	Mark Fayerman; FAA FSDO; Atlanta, GA
Original Publish Date:	May 25, 2022
Last Revision Date:	
Investigation Class:	Class 4
Note:	The NTSB did not travel to the scene of this accident.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=104139

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).