



# Aviation Investigation Final Report

<b>Location:</b>	Athens, Georgia	<b>Accident Number:</b>	ERA20CA158
<b>Date &amp; Time:</b>	April 22, 2020, 17:00 Local	<b>Registration:</b>	N1115
<b>Aircraft:</b>	American Legend AL3	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control in flight	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

The pilot reported that, during the landing roll, the airplane started to veer left and that, because he was concerned that it may ground loop, he decided to abort the landing and applied full engine power. The airplane became airborne, continued to drift left, and impacted trees. The airplane sustained substantial damage to both wings and the fuselage. The pilot reported that there were no preaccident mechanical failures or malfunctions 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 maintain airplane control after an aborted landing, which resulted in collision with trees.

## Findings

<b>Personnel issues</b>	Aircraft control - Pilot
<b>Aircraft</b>	(general) - Not attained/maintained
<b>Environmental issues</b>	Tree(s) - Effect on operation

## Factual Information

### History of Flight

<b>Landing-landing roll</b>	Loss of control on ground
<b>Landing-aborted after touchdown</b>	Attempted remediation/recovery
<b>Landing-aborted after touchdown</b>	Loss of control in flight (Defining event)
<b>Landing-aborted after touchdown</b>	Collision during takeoff/land

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	68, Male
<b>Airplane Rating(s):</b>	Single-engine land	<b>Seat Occupied:</b>	Front
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Unknown
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	BasicMed Without waivers/limitations	<b>Last FAA Medical Exam:</b>	June 10, 2019
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	June 15, 2019
<b>Flight Time:</b>	(Estimated) 245.1 hours (Total, all aircraft), 35.5 hours (Total, this make and model), 245.1 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	American Legend	<b>Registration:</b>	N1115
<b>Model/Series:</b>	AL3	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>	2006	<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Special light-sport (Special)	<b>Serial Number:</b>	AL-1042
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	May 1, 2019 Annual	<b>Certified Max Gross Wt.:</b>	1320 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	675 Hrs at time of accident	<b>Engine Manufacturer:</b>	Continental
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	O-200
<b>Registered Owner:</b>	On file	<b>Rated Power:</b>	100 Horsepower
<b>Operator:</b>	On file	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	AHN,802 ft msl	<b>Distance from Accident Site:</b>	0 Nautical Miles
<b>Observation Time:</b>	16:51 Local	<b>Direction from Accident Site:</b>	251°
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	10 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	4 knots /	<b>Turbulence Type Forecast/Actual:</b>	None / None
<b>Wind Direction:</b>	120°	<b>Turbulence Severity Forecast/Actual:</b>	N/A / N/A
<b>Altimeter Setting:</b>	30.02 inches Hg	<b>Temperature/Dew Point:</b>	23°C / 4°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Athens, GA (AHN )	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	Athens, GA (AHN )	<b>Type of Clearance:</b>	VFR
<b>Departure Time:</b>	16:00 Local	<b>Type of Airspace:</b>	Class D

## Airport Information

<b>Airport:</b>	Athens/Ben Epps AHN	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	812 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	09	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	6122 ft / 100 ft	<b>VFR Approach/Landing:</b>	Traffic pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	33.948612,-83.325836(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Gutierrez, Eric
<b>Additional Participating Persons:</b>	David Detscher; FAA / FSDO; Atlanta, GA
<b>Original Publish Date:</b>	September 21, 2020
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="https://data.nts.gov/Docket?ProjectID=101203">https://data.nts.gov/Docket?ProjectID=101203</a>

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