



National Transportation Safety Board Aviation Accident Data Summary

Location:	Honea Path, SC	Accident Number:	ERA11CA324
Date & Time:	06/03/2011, 0900 EDT	Registration:	N84572
Aircraft:	AERONCA 7AC	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot stated that he was conducting a solo cross-country flight in the tailwheel-equipped airplane. He landed uneventfully at the destination airport, which was equipped with a turf runway, and to which he had flown with his instructor the previous day. After landing, the student pilot taxied the airplane back to the end of the runway to take off. He stated that he applied power to begin the takeoff roll, and the airplane lifted off the ground around 50 miles per hour. The student pilot lowered the airplane's nose to gain airspeed, and the airplane contacted the runway before impacting trees on the right side of the runway. A postaccident examination of the airplane revealed substantial damage to the wing spar, and no mechanical malfunctions or anomalies were noted.

Flight Events

- Takeoff - Collision with terr/obj (non-CFIT)
- Takeoff - Miscellaneous/other
- Takeoff - Runway excursion

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The student pilot's loss of control during the takeoff.

Findings

- Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
- Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Student Pilot Information

Certificate:	Student	Age:	70
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	59 hours (Total, all aircraft), 7 hours (Total, this make and model), 3 hours (Pilot In Command, all aircraft), 7 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	AERONCA	Registration:	N84572
Model/Series:	7AC	Engines:	1 Reciprocating
Operator:	BLUE RIDGE SPORT FLIGHT LLC	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	A&C65 SERIES
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	AND, 782 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	Calm
Temperature:	26°C / 19°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Hendersonville, NC (0A7)	Destination:	Honea Path, SC (NA)

Airport Information

Airport:	Honea Path (NA)	Runway Surface Type:	Grass/turf
Runway Used:	13	Runway Surface Condition:	Dry
Runway Length/Width:	3500 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Ralph E Hicks	Adopted Date:	10/06/2011
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=79292		

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