
 <b>National Transportation Safety Board</b> <b>PRELIMINARY REPORT</b> <b>AVIATION</b>		NTSB ID: ERA15FA023		Most Critical Injury: Fatal			
		Occurrence Date: 10/21/2014		Investigated By: NTSB			
		Occurrence Type: Accident					
Location/Time							
Nearest City/Place		State	Zip Code	Local Time	Time Zone		
Bahama		NC	27503	1044	EDT		
Aircraft Information							
Registration Number		Aircraft Manufacturer		Model/Series Number			
N64GM		BEECH		D95A			
Type of Aircraft: Airplane			Amateur Built Aircraft? No				
Injury Summary:		Fatal	1	Serious	1	Minor	None
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No				
Narrative							
Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:							
<p>*** Note: NTSB investigators either traveled in support of this investigation or conducted a significant amount of investigative work without any travel, and used data obtained from various sources to prepare this aircraft accident report. ***</p> <p>On October 21, 2014, at 1044 eastern daylight time, a Beech D95A, N64GM, was substantially damaged when it impacted trees and terrain near Bahama, North Carolina. The flight instructor was fatally injured and the private pilot receiving instruction (student) was seriously injured. Visual meteorological conditions prevailed, and no flight plan was filed for the local flight, which originated from Lake Ridge Aero Park (8NC8), Durham, North Carolina, about 1040. The instructional flight was conducted under the provisions of 14 Code of Federal Regulations Part 91.</p> <p>The flight instructor owned and operated the accident airplane, and the purpose of the accident flight was for him to provide primary multi-engine flight instruction to the student, who held a private pilot certificate with an airplane single-engine land rating. According to a friend of the flight instructor, the student arrived at 8NC8 around 1010, after which the pilots performed a preflight briefing, taxied to runway 32, and departed about 1040.</p> <p>Review of preliminary radar data provided by the Federal Aviation Administration showed a radar target with a 1200 transponder code near the departure end of runway 32, at a reported altitude of 400 feet, at 1040. The target continued climbing while remaining on a relatively straight track to the northwest. About one minute later, the target leveled at 1,200 feet, as it tracked northwest, maintaining between 1,200 and 1,400 feet over the next three minutes. Between 1044:13 and 1044:22, the airplane climbed from its previously established altitude of 1,400 feet to 1,700 feet, where it remained for approximately 5 seconds. The next and final radar target was observed at 1044:31, at an altitude of 1,300 feet. No further radar targets were observed and no other primary or secondary radar targets were recorded in the vicinity at that time.</p> <p>The student pilot contacted emergency responders at 1224 and reported the accident.</p> <p>The accident site was located about 160 feet south of the final observed radar target, and all portions of the airplane were accounted for at the scene. Numerous broken tree branches and trunks were found immediately above and surrounding the wreckage. There was no discernable horizontal wreckage path. The airplane was fitted with a "throwover" style control yoke, which was positioned for the left seat pilot station as found. Control continuity was confirmed from each flight control surface to the control column.</p> <p>Updated on Nov 6 2014 12:50PM</p>							
PRELIMINARY INFORMATION - SUBJECT TO CHANGE							

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Other Aircraft Involved		
Registration Number	Aircraft Manufacturer	Model/Series Number

Accident Information	
Aircraft Damage: Substantial	Accident Occurred During: Maneuvering


Crew	Name	Certificate No.	Injury
Pilot	On File	On File	Fatal
2	On File	On File	Serious
3			
4			
5			
6			

Operator Information			
Name Carolina Barnstormers Inc	Operator Designator Code	Doing Business As	
Street Address	City Chapel Hill	State NC	Zip Code 27514

-Type of Certificate(s) Held: None	
Air Carrier Operating Certificate(s):	
Operating Certificate:	Operator Certificate:
Regulation Flight Conducted Under: Part 91: General Aviation	
Type of Flight Operations Conducted: Instructional	

Flight Plan/Itinerary			
Type of Flight Plan Filed: None			
Last Departure Point Durham	State NC	Airport Identifier 8NC8	
Destination Local Flight	State NC	Airport Identifier 8NC8	

Weather Information				
Investigator's Source: Weather Observation Facility	Facility ID: KTDF	Observation Time (Local): 1455		
Sky/Lowest Cloud Condition: Scattered	200 Ft. AGL			
Lowest Ceiling: None	Ft. AGL	Visibility: 10	SM	Altimeter: 29.94 "Hg

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**Weather Information** (Continued from page 2)

Temperature: 18 °C	Dew Point: 10 °C	Wind Direction: 280	
Wind Speed: 6 Kts.	Gusts: Kts.	Weather Conditions at Accident Site: Visual Conditions	

**Administration Data**

Notification From FAA Southern ROC	Date
FAA District Office/Coordinator FAA/FSDO David Hintz	Investigator-In-Charge (IIC) Dennis Diaz