		NTSB ID: ATL00LA070		Aircraft Registration Number: N422CS	
		Occurrence Date: 07/30/2000		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: FAA	
Location/Time					
Nearest City/Place SMITHFIELD		State NC	Zip Code 27577	Local Time 1355	Time Zone CDT
Airport Proximity: On Airport/Airstrip		Distance From Landing Facility: 0			
Aircraft Information Summary					
Aircraft Manufacturer Leslie Briggs		Model/Series GLASAIR III /GLASAIR II		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>*** Note: NTSB investigators may have traveled in support of this investigation and used data provided by various sources to prepare this aircraft accident report. ***</p> <p>On July 30, 2000, about 1355 central daylight time, a Leslie Briggs Glasair III, N422CS, collided with the terrain after takeoff from the airport at Smithfield, North Carolina. The flight was operated by the pilot under the provisions of Title 14 CFR Part 91 with no flight plan filed. Visual meteorological conditions prevailed at the time of the accident. The private pilot and his pilot rated passenger were both fatally injured. The flight was on departure from Johnston County Airport, Smithfield, North Carolina, to Martin County Airport, Williamston, North Carolina, when the accident occurred.</p> <p>The pilot held a private pilot certificate with single engine land, multiengine land and instrument airplane ratings. His certificate was issued on June 30, 1978, with no waivers or limitations noted. His last medical certificate, a second class, was issued March 8, 2000. It held the limitation that the pilot must wear corrective lenses in order to exercise the privileges of the airman's certificate. The pilot's total civilian hours reported on his last medical application was 3,192 hours.</p> <p>The pilot rated passenger held a private pilot certificate with single engine land, and instrument airplane ratings. His certificate was issued on May 30, 2000, with no waivers or limitations noted. His last medical certificate, a third class, was issued December 1, 1998. It held the limitation that the pilot must wear corrective lenses in order to exercise the privileges of the airman's certificate. The pilot's total civilian hours reported on his last medical application was 15 hours.</p> <p>The airplane was assembled and inspected on May 18, 1993, and purchased by the pilot/owner on November 21, 1998. No maintenance logs were found during the course of the investigation. According to the FAA Inspector on-scene, the airplane had a total time of 353 hours.</p> <p>A witness flying in the vicinity of the airport stated that the airplane took off from runway 03 and climbed to about 500 feet above ground level. He said the airplane turned sharply to the left and then to the right and headed back towards the runway, then rolled inverted and collided with the runway surface in a 20 to 30 degree nose down attitude.</p> <p>The airport manager stated that he noticed that the cockpit canopy was unlatched during the takeoff roll. He then contacted the pilot by radio. The pilot responded, but his transmission was unreadable. The aircraft made a left turn back to the runway. While making the final turn to align with runway 21, the airplane rolled to the right in a steep decent and impacted the runway.</p> <p>A toxicology examination was performed by the FAA's Toxicological and Accident Research Laboratory. There was no carbon monoxide, or cyanide detected in the blood.</p>					
FACTUAL REPORT - AVIATION					
					Page 1

National Transportation Safety Board

**FACTUAL REPORT
AVIATION**




NTSB ID: ATLOOLA070


Occurrence Date: 07/30/2000

Occurrence Type: Accident

Narrative (Continued)

There was no ethanol detected in the vitreous, nor were their drugs detected in the urine.

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ATL00LA070			
		Occurrence Date: 07/30/2000			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name JOHNSON COUNTY	Airport ID: JNX	Airport Elevation 165 Ft. MSL	Runway Used 3	Runway Length 5500	Runway Width 100
Runway Surface Type: Asphalt					
Runway Surface Condition: Dry					
Approach/Arrival Flown: NONE					
VFR Approach/Landing: None					
Aircraft Information					
Aircraft Manufacturer Leslie Briggs		Model/Series GLASAIR III /GLASAIR II		Serial Number 3231	
Airworthiness Certificate(s): Experimental (Special)					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft? Yes	Number of Seats: 2	Certified Max Gross Wt. 2400 LBS	Number of Engines: 1		
Engine Type: Reciprocating	Engine Manufacturer: Lycoming	Model/Series: IO-540-K1H5	Rated Power: 300 HP		
- Aircraft Inspection Information					
Type of Last Inspection Unknown	Date of Last Inspection	Time Since Last Inspection Hours	Airframe Total Time 353 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner CARROLL W. STEPHENSON		Street Address 620 OGBURN RD			
		City SMITHFIELD	State NC	Zip Code 27577	
Operator of Aircraft CARROLL W. STEPHENSON		Street Address 620 OGBURN RD			
		City SMITHFIELD	State NC	Zip Code 27577	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Personal					

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ATL00LA070
	Occurrence Date: 07/30/2000
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 53
-----------------	-----------------	------------------	--------------------------	-----------

Sex: M	Seat Occupied: Left	Occupational Pilot? Unknown	Certificate Number: On File
--------	---------------------	-----------------------------	-----------------------------

Certificate(s): Private

Airplane Rating(s): Multi-engine Land; Single-engine Land

Rotorcraft/Glider/LTA: None

Instrument Rating(s): Airplane

Instructor Rating(s): None

Current Biennial Flight Review?

Medical Cert.: Class 2	Medical Cert. Status: Valid Medical--w/ waivers/lim.	Date of Last Medical Exam: 03/2000
------------------------	--	------------------------------------

- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	3192									
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? Yes	Second Pilot? No
--------------------	----------------------------	---------------------------	------------------

Flight Plan/Itinerary

Type of Flight Plan Filed: None

Departure Point Same as Accident/Incident Location	State	Airport Identifier	Departure Time 1350	Time Zone CDT
---	-------	--------------------	------------------------	------------------


Destination WILLIAMSTON	State NC	Airport Identifier MCZ	
----------------------------	-------------	---------------------------	--

Type of Clearance: None

Type of Airspace: Class E

Weather Information

UAT/CA Source of Wx Information:
No record of briefing

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ATL00LA070
	Occurrence Date: 07/30/2000
	Occurrence Type: Accident

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
RDU	1350	CDT	436 Ft. MSL	30 NM	324 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			0 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: Broken		2900 Ft. AGL		Visibility: 2 SM	Altimeter: 30.00 "Hg
Temperature: 25 °C	Dew Point: 22 °C	Weather Conditions at Accident Site: Visual Conditions			
Wind Direction: 200		Wind Speed: 15		Wind Gusts: 25	
Visibility (RVR): 0 Ft.		Visibility (RVV) 0 SM			
Precip and/or Obscuration:					

Accident Information		
Aircraft Damage: Destroyed	Aircraft Fire: None	Aircraft Explosion: None

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers	1				1
- TOTAL ABOARD -	2				2
Other Ground	0	0	0		0
- GRAND TOTAL -	2	0	0		2

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: ATL00LA070

Occurrence Date: 07/30/2000

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

BUTCH WILSON

Additional Persons Participating in This Accident/Incident Investigation:

STEVE BLANSET

GREENSBORO, NC