 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ATL86FA208	Aircraft Registration Number: N3643Q
	Occurrence Date: 07/24/1986	Most Critical Injury: Fatal
	Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place RALEIGH	State NC	Zip Code 27560	Local Time 0845	Time Zone EDT	
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Airport Proximity: Off Airport/Airstrip	Distance From Landing Facility: 1
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Aircraft Information Summary


Aircraft Manufacturer PIPER	Model/Series PA-60-600 /PA-60-600	Type of Aircraft Airplane
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Revenue Sightseeing Flight: No	Air Medical Transport Flight: No
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Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ATL86FA208			
		Occurrence Date: 07/24/1986			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
RALEIGH/DURHAM	RDU	437 Ft. MSL	14	4498	100
Runway Surface Type: Asphalt					
Runway Surface Condition: Dry					
Approach/Arrival Flown: NONE					
VFR Approach/Landing: None					
Aircraft Information					
Aircraft Manufacturer		Model/Series		Serial Number	
PIPER		PA-60-600 /PA-60-600		600836816123	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft? No	Number of Seats: 6	Certified Max Gross Wt.	5500 LBS	Number of Engines: 2	
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:		
Reciprocating	LYCOMING	IO-540-K1J5	290 HP		
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection	Airframe Total Time		
Annual	05/1986	40 Hours	2009 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type Yes /	ELT Operated? No	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner		Street Address			
WILLIAM H. ADAMS		1305 MILL BROOK RD.			
		City	State	Zip Code	
		RALEIGH	NC	27609	
Operator of Aircraft		Street Address			
WILLIAM H. ADAMS		1305 MILL BROOK RD.			
		City	State	Zip Code	
		RALEIGH	NC	27609	
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: ATL86FA208
	Occurrence Date: 07/24/1986
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 48
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Sex: M	Seat Occupied: Left	Occupational Pilot? Business	Certificate Number: On File
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Certificate(s): **Private**

Airplane Rating(s): **Multi-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--no waivers/lim.	Date of Last Medical Exam: 03/1986
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- 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	4518	1954	2564	1954	586	490	44			
Pilot In Command(PIC)	4132	1889	2409	1889						
Instructor										
Instruction Received										
Last 90 Days	97	97		97	12	7				
Last 30 Days	50	50		50	2					
Last 24 Hours	2	2		2						

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? Yes	Second Pilot? No
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Flight Plan/Itinerary

Type of Flight Plan Filed: **IFR**

Departure Point Same as Accident/Incident Location	State	Airport Identifier RDU	Departure Time 0000	Time Zone
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Destination PAWTUCKET	State RI	Airport Identifier SFZ	
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Type of Clearance: **IFR**

Type of Airspace: **Class E**

Weather Information

U.S. Source of Wx Information:
Flight Service Station

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ATL86FA208
	Occurrence Date: 07/24/1986
	Occurrence Type: Accident

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
RDU	0851	EDT	437 Ft. MSL	1 NM	210 Deg. Mag.
Sky/Lowest Cloud Condition: Unknown			400 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: Obscured		400 Ft. AGL		Visibility: 1 SM	Altimeter: 30.00 "Hg
Temperature: 24 °C	Dew Point: 22 °C	Weather Conditions at Accident Site: Instrument Conditions			
Wind Direction: 40		Wind Speed: 6		Wind Gusts:	
Visibility (RVR): 0 Ft.		Visibility (RVV) 0 SM			
Precip and/or Obscuration:					

Accident Information		
Aircraft Damage: Destroyed	Aircraft Fire: Ground	Aircraft Explosion: Ground

- 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

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National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: ATL86FA208

Occurrence Date: 07/24/1986

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

BEN R. COLEMAN

Additional Persons Participating in This Accident/Incident Investigation:

BOB SIMMONS

RALEIGH, NC