 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: NYC89LA112	Aircraft Registration Number: N2520Z
	Occurrence Date: 04/03/1989	Most Critical Injury: None
	Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place MANCHESTER	State NH	Zip Code 03244	Local Time 1430	Time Zone EDT	
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Airport Proximity: On Airport	Distance From Landing Facility: 0	Direction From Airport: 0
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Aircraft Information Summary


Aircraft Manufacturer CHAMPION	Model/Series 8KCAB	Type of Aircraft Airplane
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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:

(This area is intentionally left blank for the narrative statement.)

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: NYC89LA112				
		Occurrence Date: 04/03/1989				
		Occurrence Type: Accident				
Landing Facility/Approach Information						
Airport Name MANCHESTER		Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Type Instrument Approach: NONE						
VFR Approach/Landing: None						
Aircraft Information						
Aircraft Manufacturer CHAMPION		Model/Series 8KCAB		Serial Number 336-77		
Airworthiness Certificate(s): Acrobatic						
Landing Gear Type: Tailwheel						
Homebuilt Aircraft? No		Number of Seats: 3	Certified Max Gross Wt. 1800 LBS		Number of Engines: 1	
Engine Type: Reciprocating		Engine Manufacturer: LYCOMING		Model/Series: O-360-C2E	Rated Power: 180 HP	
- Aircraft Inspection Information						
Type of Last Inspection Annual		Date of Last Inspection 05/1988	Time Since Last Inspection Hours		Airframe Total Time 1571 Hours	
- Emergency Locator Transmitter (ELT) Information						
ELT Installed? Yes		ELT Operated? Yes		ELT Aided in Locating Accident Site? No		
Owner/Operator Information						
Registered Aircraft Owner KENNETH R GRANT		Street Address 19 CROWN HILL				
		City ATKINSON		State NH	Zip Code	
Operator of Aircraft CAROL GRANT		Street Address 19 CROWN HILL				
		City ATKINSON		State NH	Zip Code 03811	
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: NYC89LA112
	Occurrence Date: 04/03/1989
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 44
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Sex: M	Seat Occupied: Front	Principal Profession: Unknown	Certificate Number: On File
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Certificate(s): Commercial

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

Rotorcraft/Glider/LTA: None

Instrument Rating(s): Airplane

Instructor Rating(s):

Type Rating/Endorsement for Accident/Incident Aircraft? No	Current Biennial Flight Review?
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Medical Cert.: Class 1	Medical Cert. Status: Valid Medical--w/ waivers/lim.	Date of Last Medical Exam: 12/1988
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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	1301	449	1258	43	31	5	104			
Pilot In Command(PIC)	1113	449	1174	43	28					
Instructor										
Last 90 Days	9	2	9							
Last 30 Days	9	2	9							
Last 24 Hours										

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

Type of Flight Plan Filed: Unknown

Departure Point	State	Airport Identifier	Departure Time 0000	Time Zone
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Destination	State	Airport Identifier	
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Local Flight


Type of Clearance: None

Type of Airspace: Class G

Weather Information

Source of Briefing: PATWAS

Method of Briefing:

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: NYC89LA112
	Occurrence Date: 04/03/1989
	Occurrence Type: Accident

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
	0000		0 Ft. MSL	0 NM	0 Deg. Mag.
Sky/Lowest Cloud Condition: Clear			0 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL	Visibility: 0 SM	Altimeter: "Hg	
Temperature: °C	Dew Point: °C	Wind Direction:		Density Altitude: Ft.	
Wind Speed:	Gusts:	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM	Intensity of Precipitation: Unknown			
Restrictions to Visibility: None					
Type of Precipitation: None					

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

Classification: U.S. Registered/U.S. Soil					
- 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					
- TOTAL ABOARD -				1	1
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	0	1	1

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National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: NYC89LA112

Occurrence Date: 04/03/1989

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

REUBEN L. DENSLEY

Additional Persons Participating in This Accident/Incident Investigation:

FAA-FSDO 5
PORTLAND, ME