

		NTSB ID: IAD97LA012		Aircraft Registration Number: N2571Z	
		Occurrence Date: 10/25/1996		Most Critical Injury: Serious	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place SHEFFIELD		State MA	Zip Code 01257	Local Time 1724	Time Zone EDT
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Bellanca		Model/Series 8KCAB		Type of Aircraft Airplane	
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>On October 25, 1996, approximately 1724, eastern daylight time, a Bellanca 8KCAB, N2571Z, was destroyed when it impacted in a river near Sheffield, Massachusetts, while maneuvering after takeoff from the North Canaan Airport, North Canaan, Connecticut. The certificated commercial pilot was seriously injured. Visual meteorological conditions existed and no flight plan was filed for the local flight conducted under 14 CFR Part 91.</p> <p>A pilot had just flown the airplane, and stated that he had no problems with the airplane during his flight. After landing at North Canaan Airport, the airplane was met by a second pilot. The pilots talked and then the second pilot climbed into the airplane. The first pilot stated that he watched the second pilot takeoff in a northerly direction, approximately 1722. He observed the airplane in a left bank, then level off as it went out of his view.</p> <p>Other witnesses stated that they noticed the airplane tip each wing, one after the other, and then the airplane rolled upside down. One witness thought it was going to do a 360 degree roll, but once it got past the 180 degree (inverted) position, it started to descend. The airplane descended gradually at first, then it appeared to go straight down. All witnesses stated that they did not see the airplane impact the ground because of heavy brush and trees obstructing their view.</p> <p>Examination of the wreckage by the Federal Aviation Administration (FAA) Inspector revealed no mechanical problems with the airframe or engine. In a telephone interview with the FAA Inspector, the second pilot stated that he had made a steep bank to the left in order to depart the traffic pattern. Thinking that he caught sight of another airplane in close vicinity, the second pilot made an abrupt turn back to the right. The pilot stated that he felt the airplane shudder, and remembered the airplane being inverted, but could not recall anything after that point. The second pilot thought the airplane had stalled.</p>					
FACTUAL REPORT - AVIATION					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: IAD97LA012			
		Occurrence Date: 10/25/1996			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
NORTH CANAAN	CT24	680 Ft. MSL	36	3100	75
Runway Surface Type: Grass/turf					
Runway Surface Condition: Dry					
Type Instrument Approach: NONE					
VFR Approach/Landing: None					
Aircraft Information					
Aircraft Manufacturer		Model/Series		Serial Number	
Bellanca		8KCAB		347-77	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Tailwheel					
Homebuilt Aircraft? No	Number of Seats: 2	Certified Max Gross Wt.	1800 LBS	Number of Engines: 1	
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:		
Reciprocating	Lycoming	AE IO-360	180 HP		
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection	Airframe Total Time		
Annual	04/1996	101 Hours	2134 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		Street Address			
STANLEY J. SEGALLA		ASHLEY FALLS ROAD, BOX 179			
		City	State	Zip Code	
		NORTH CANAAN	CT	06018	
Operator of Aircraft		Street Address			
Same as Reg'd Aircraft Owner		Same as Reg'd Aircraft Owner			
		City	State	Zip Code	
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: IAD97LA012
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First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 24
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Sex: M	Seat Occupied: Front	Principal Profession: Business	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): None

Type Rating/Endorsement for Accident/Incident Aircraft?	Current Biennial Flight Review?
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Medical Cert.: Class 1	Medical Cert. Status: Valid Medical--no waivers/lim.	Date of Last Medical Exam: 03/1995
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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	543	180	511	22	24	22	25			
Pilot In Command(PIC)	396	180	396	22	24	22	25			
Instructor										
Last 90 Days	203	70	107	3						
Last 30 Days	42	19	30	3						
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: None	
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Departure Point NORTH CANAAN	State CT	Airport Identifier CT24	Departure Time 1715	Time Zone EDT
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Destination Local Flight	State	Airport Identifier	
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Type of Clearance: None

Type of Airspace: Class E

Weather Information

Source of Briefing:
No record of briefing

Method of Briefing:

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: IAD97LA012
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Weather Information

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
BAF	2145	EDT	271 Ft. MSL	29 NM	85 Deg. Mag.
Sky/Lowest Cloud Condition: Clear			0 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL	Visibility: 15	SM	Altimeter: 30.00 "Hg
Temperature: 16 °C	Dew Point: 2 °C	Wind Direction: 320		Density Altitude: Ft.	
Wind Speed: 10	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: Destroyed	Aircraft Fire: None	Aircraft Explosion: None
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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	1	0		1

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: IAD97LA012

Occurrence Date: 10/25/1996

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

JAMES J. CAIN

Additional Persons Participating in This Accident/Incident Investigation:

ED O'DELL

FAA FSDO

WINDSOR LOCKS, CT 06096