

		NTSB ID: CHI99LA345		Aircraft Registration Number: N53895	
		Occurrence Date: 09/18/1999		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place TROY	State MO	Zip Code 63379	Local Time 1430	Time Zone CDT	
Airport Proximity: On Airport		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 September 18, 1999, at 1430 central daylight time (cdt), a Bellanca 8KCAB, N53895, piloted by a private pilot, was substantially damaged when it collided with trees following a loss of control during its landing roll on runway 26 (40 feet by 2700 feet, dry sod) at the Troy Airpark, Troy, Missouri. Visual meteorological conditions prevailed at the time of the accident. The personal flight was operating under the provisions of 14 CFR Part 91, and was not operating on a flight plan. The pilot reported no injuries. The flight departed Troy, Missouri, at 1410 cdt.</p> <p>The pilot said he had landed the airplane "...near the right edge of the runway." He said he applied the airplane's brakes but it kept "...moving to the right off the side of the runway." The pilot said the clearway's terrain slopes down and away from the runway. He said the airplane was slow to turn to the left as it approached a group of parked airplanes. He said he decided to make a sharp right turn to avoid the airplanes since the airplane was not turning to the left, as he desired. He said the sharp right turn resulted in the airplane striking a stand of trees.</p> <p>The on-scene investigation revealed the airplane's left wing spar was cracked, the left side of the fuselage was twisted, the left main landing gear was collapsed, and the longerons surrounding the damaged landing gear mount were twisted and collapsed inward.</p>					
FACTUAL REPORT - AVIATION					
Page 1					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: CHI99LA345			
		Occurrence Date: 09/18/1999			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
TROY AIRPARK	02MO	650 Ft. MSL	26	2700	40
Runway Surface Type: Grass/turf					
Runway Surface Condition: Dry					
Type Instrument Approach:					
VFR Approach/Landing: Full Stop					
Aircraft Information					
Aircraft Manufacturer		Model/Series		Serial Number	
Bellanca		8KCAB		229-76	
Airworthiness Certificate(s): Acrobatic					
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	AEIO-320-E1B			
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection	Airframe Total Time		
Annual	04/1999	98 Hours	2763 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? No	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner		Street Address			
		1304 WEBSTER FOREST CT			
DECATHELON TRAINING, INC		City	State	Zip Code	
		WEBSTER GROVES	MO	63119	
Operator of Aircraft		Street Address			
		275 HIGHLAND VILLAGE			
PAUL SMITH		City	State	Zip Code	
		VALLEY PARK	MO	63088	
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: CHI99LA345
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First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 38
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Sex: M	Seat Occupied: Front	Principal Profession: Business	Certificate Number: On File
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Certificate(s): Private

Airplane Rating(s): Single-engine Land

Rotorcraft/Glider/LTA: None

Instrument Rating(s): None

Instructor Rating(s): None

Type Rating/Endorsement for Accident/Incident Aircraft?	Current Biennial Flight Review?
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Medical Cert.: Class 3	Medical Cert. Status: Valid Medical--w/ waivers/lim.	Date of Last Medical Exam: 09/1997
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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	375	166	375		6		27			
Pilot In Command(PIC)	293	166	293							
Instructor										
Last 90 Days	15	15	15							
Last 30 Days	8	8	8							
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

Departure Point TROY	State MO	Airport Identifier O2MO	Departure Time 1410	Time Zone CDT
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Destination Same as Accident/Incident Location	State	Airport Identifier O2MO	
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Type of Clearance: None

Type of Airspace: Class G

Weather Information

Source of Briefing:
No record of briefing

Method of Briefing:

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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
STL	1353	CDT	605 Ft. MSL	37 NM	150 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			10000 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None			0 Ft. AGL	Visibility: 10 SM	Altimeter: 30.00 "Hg
Temperature: 26 °C	Dew Point: 7 °C	Wind Direction: 50		Density Altitude: Ft.	
Wind Speed: 3	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: Unknown					
- 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

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: CHI99LA345

Occurrence Date: 09/18/1999

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

FRANK S. GATTOLIN

Additional Persons Participating in This Accident/Incident Investigation:

RANDALL L SKYLES
10801 PEAR TREE LN SUITE 200
ST. ANN, MO 63074