

		NTSB ID: IAD97LA058		Aircraft Registration Number: N1118E	
		Occurrence Date: 03/28/1997		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place WARRENTON		State VA	Zip Code 22186	Local Time 1415	Time Zone EST
Airport Proximity: On Airport		Distance From Landing Facility: 0		Direction From Airport: 180	
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 March 28, 1997, at about 1415 eastern standard time, N1118E, a Bellanca 8KCAB, owned and operated by the private pilot sustained substantial damage when it impacted trees off the side of the runway while on approach to runway 14, at the Warrenton/Fauquier Airport in Warrenton, Virginia. The pilot and passenger were not injured. Visual meteorological conditions existed and no flight plan was filed for this local flight. The flight was conducted under 14 CFR Part 91.</p> <p>According to the pilot, the wind was approximately 16-18 knots with the wind sock at a direct 90 degree crosswind to runway 14. The pilot stated that he did a go-around on his first landing attempt because the two main gear did not touch at the same time. According to the pilot, on the second landing attempt, a gust of wind forced the tail to shift which he corrected with aileron. The pilot stated after passing trees on the side of the runway, a second gust of wind caught the tail and pushed the airplane off of the runway. According to the pilot, he added power to avoid a nose over and jump a ditch. The pilot believed the airplane was certain to hit the trees, so he shut down as impact occurred.</p> <p>According to the FAA, the airplane hit the trees first with the right wing forcing it to spin around. The FAA stated the airplane hit the trees about 3/4 of the way down runway 14.</p>					
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 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: IAD97LA058			
		Occurrence Date: 03/28/1997			
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<b>Landing Facility/Approach Information</b>					
Airport Name FAQUIER	Airport ID: W66	Airport Elevation 329 Ft. MSL	Runway Used 14	Runway Length 4103	Runway Width 60
Runway Surface Type: Asphalt					
Runway Surface Condition: Dry					
Type Instrument Approach: NONE					
VFR Approach/Landing: Traffic Pattern					
<b>Aircraft Information</b>					
Aircraft Manufacturer Bellanca		Model/Series 8KCAB		Serial Number 304-77	
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: AEIO-360 SER	Rated Power: 180 HP		
- Aircraft Inspection Information					
Type of Last Inspection Annual	Date of Last Inspection	Time Since Last Inspection Hours	Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? No	ELT Aided in Locating Accident Site?			
<b>Owner/Operator Information</b>					
Registered Aircraft Owner DAVID C.		Street Address 9028 PARLIAMENT DR.			
		City BURKE	State VA	Zip Code 22015	
Operator of Aircraft Same as Reg'd Aircraft Owner		Street Address 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><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: IAD97LA058
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**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: Front	Principal Profession: Unknown	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? Yes	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: 06/1995
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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	170	90	162	8	5		15			
Pilot In Command(PIC)	90	81								
Instructor										
Last 90 Days	10	5	5	5						
Last 30 Days	5	3	4	1						
Last 24 Hours	2	2	2							

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 FORK UNION	State VA	Airport Identifier VA36	Departure Time 1355	Time Zone EST
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Destination Same as Accident/Incident Location	State	Airport Identifier	
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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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<b>Weather Information</b>					
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: Unknown			0 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: Unknown		0 Ft. AGL	Visibility: 12 SM	Altimeter: "Hg	
Temperature: 16 °C	Dew Point: °C	Wind Direction: 230		Density Altitude: 5000 Ft.	
Wind Speed: 16	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					

<b>Accident Information</b>		
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				1	1
- TOTAL ABOARD -				2	2
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	0	2	2

National Transportation Safety Board

**FACTUAL REPORT**

**AVIATION**



NTSB ID: IAD97LA058

Occurrence Date: 03/28/1997

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

BUTCH WILSON

Additional Persons Participating in This Accident/Incident Investigation:

RON CURTIS  
WASHINGTON FSDO

DANIELLE PINNERI  
NTSB-ATLANTA OFFICE