

		NTSB ID: FTW94LA049		Aircraft Registration Number: N5065G	
		Occurrence Date: 12/17/1993		Most Critical Injury: Minor	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place WESTCLIFFE		State CO	Zip Code 81252	Local Time 1235	Time Zone MST
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 December 17, 1993, at 1235 mountain standard time, a Bellanca 8KCAB, N5065G, was substantially damaged during a forced landing 10 miles south of Westcliffe, Colorado. The pilot received minor injuries. Visual meteorological conditions prevailed for this personal flight which departed Custer County Airport with an intended destination of Fremont County Airport. No flight plan was filed.</p> <p>According to the pilot, he had been airborne approximately 2 minutes and began getting smoke in the cockpit. The pilot said that the engine "stopped" and he was forced to land in mountainous terrain. During the landing, the left wing struck the ground first and the aircraft nosed over.</p> <p>The engine was examined by an FAA airworthiness inspector who found that the number two connecting rod bearing had failed and the rod had exited through the engine case.</p>					
FACTUAL REPORT - AVIATION					
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 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: FTW94LA049			
		Occurrence Date: 12/17/1993			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Type Instrument Approach:					
VFR Approach/Landing: Forced Landing					
Aircraft Information					
Aircraft Manufacturer BELLANCA		Model/Series 8KCAB		Serial Number 597-80	
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: Reciprocating	Engine Manufacturer: LYCOMING	Model/Series: AEIO-360-H1A	Rated Power: 180 HP		
- Aircraft Inspection Information					
Type of Last Inspection Annual	Date of Last Inspection 12/1993	Time Since Last Inspection 3 Hours	Airframe Total Time 2792 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? No	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner DEVON, LTD.		Street Address 3555 N. W. 313 AVENUE			
		City HILLSBORO	State OR	Zip Code 97124	
Operator of Aircraft BURDICK, FRANK E.		Street Address 2736 COUNTY ROAD 137			
		City WESTCLIFFE	State CO	Zip Code 81252	
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: FTW94LA049
	Occurrence Date: 12/17/1993
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 66
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Sex: M	Seat Occupied: Front	Principal Profession: Engineer	Certificate Number: On File
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Certificate(s): Private

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

Rotorcraft/Glider/LTA: None

Instrument Rating(s): None

Instructor Rating(s): None

Type Rating/Endorsement for Accident/Incident Aircraft? No	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: 12/1991
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	1585	10	1580	5	50		8			
Pilot In Command(PIC)	1585	10	1580	5	50		8			
Instructor										
Last 90 Days	2	2								
Last 30 Days	2	2								
Last 24 Hours	2	2								

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

Type of Flight Plan Filed: None

Departure Point Same as Accident/Incident Location	State	Airport Identifier	Departure Time 1235	Time Zone MST
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Destination FREMONT COUNTY	State CO	Airport Identifier 1V6	
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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:

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: FTW94LA049
	Occurrence Date: 12/17/1993
	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: 50 SM	Altimeter: 30.00 "Hg	
Temperature: -1 °C	Dew Point:	°C	Wind Direction:	Density Altitude: Ft.	
Wind Speed: Calm	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	1		1

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: FTW94LA049

Occurrence Date: 12/17/1993

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

NORMAN F. WIEMEYER,

Additional Persons Participating in This Accident/Incident Investigation:

DICK DRUMMOND
FAA FSDO
DENVER, CO 80216