

		NTSB ID: SEA02LA078		Aircraft Registration Number: N86AA	
		Occurrence Date: 05/02/2002		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Davenport		State WA	Zip Code 99122	Local Time 1230	Time Zone PDT
Airport Proximity: On Airport		Distance From Landing Facility: 0		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer American Champion (ACAC)		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 May 2, 2002, about 1230 Pacific daylight time, an American Champion 8KCAB, N86AA, registered to and operated by the pilot as a 14 CFR Part 91 personal flight, collided with the terrain during the takeoff ground roll from the Davenport Airport, Davenport, Washington. Visual meteorological conditions prevailed at the time and no flight plan was filed. The aircraft was substantially damaged and the commercial pilot and his passenger were not injured. The aircraft was departing for Chelan, Washington.</p> <p>During a telephone interview and subsequent written statement, the pilot reported that during the takeoff ground roll from runway 23 with a 20 to 25 knot wind with gusts to 30 plus knots from 200 degrees, the aircraft traveled from behind a row of hangars that parallel the runway. At this point, as the aircraft was just lifting off the runway, a strong gust of wind picked up the left wing. The pilot tried to lower the left wing, however the wing continued to raise and the right wing contacted the runway surface. The aircraft "cart wheeled" onto its nose then struck the tail, coming to rest upright off the right side of the runway.</p> <p>The pilot reported no mechanical failures or malfunctions with the aircraft at the time.</p> <p>The weather reported at Spokane, Washington, 26 nautical miles east of Davenport, was reporting at 1156, wind from 220 degrees at 19 knots, gusting to 27 knots.</p>					
FACTUAL REPORT - AVIATION					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: SEA02LA078			
		Occurrence Date: 05/02/2002			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name Davenport	Airport ID: 68S	Airport Elevation 2416 Ft. MSL	Runway Used 23	Runway Length 3126	Runway Width 50
Runway Surface Type: Asphalt					
Runway Surface Condition: Dry					
Type Instrument Approach: NONE					
VFR Approach/Landing: None					
Aircraft Information					
Aircraft Manufacturer American Champion (ACAC)		Model/Series 8KCAB		Serial Number 773-96	
Airworthiness Certificate(s): Utility					
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: IO-360-H1B	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?	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner Stanley N. Bryant		Street Address			
		City Chelan	State WA	Zip Code 98816	
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>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: SEA02LA078
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	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 72
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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): Single-engine Land; Single-engine Sea

Rotorcraft/Glider/LTA: None

Instrument Rating(s): Airplane

Instructor Rating(s): None

Type Rating/Endorsement for Accident/Incident Aircraft? No	Current Biennial Flight Review? 04/2001
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Medical Cert.: Class 2	Medical Cert. Status: Valid Medical--w/ waivers/lim.	Date of Last Medical Exam: 05/2001
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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	2645	174	2645							
Pilot In Command(PIC)	2450									
Instructor										
Last 90 Days	5	5								
Last 30 Days	2	2								
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 Same as Accident/Incident Location	State	Airport Identifier 68S	Departure Time	Time Zone PDT
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Destination Chelan	State WA	Airport Identifier S10	
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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: Unknown

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Weather Information

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
GEG	1156	PDT	2372 Ft. MSL	25 NM	78 Deg. Mag.
Sky/Lowest Cloud Condition: Few			5000 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: Broken			20000 Ft. AGL	Visibility: 10 SM	Altimeter: 29.69 "Hg
Temperature: 16 °C	Dew Point: 3 °C	Wind Direction: 220		Density Altitude: Ft.	
Wind Speed: 19	Gusts: 27	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): Ft.	Visibility (RVV) SM	Intensity of Precipitation:			
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information

Aircraft Damage: Substantial	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				1	1
- TOTAL ABOARD -				2	2
Other Ground					
- GRAND TOTAL -				2	2

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: SEA02LA078

Occurrence Date: 05/02/2002

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

Debra J. Eckrote

Additional Persons Participating in This Accident/Incident Investigation:

Philip L Vittetoe
Air Safety Inspector
FAA-FSDO
Spokane, WA 99212