



National Transportation Safety Board Aviation Accident Data Summary

Location:	Colfax, WI	Accident Number:	CEN12CA596
Date & Time:	09/01/2012, 0930 CDT	Registration:	N32JA
Aircraft:	ARVOLD JORDON R CH 750	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane was landing on a grass strip toward the west. The pilot stated that the airplane touched down on the centerline of the runway and was slowing down when the airplane encountered a strong gust of wind from the right. The pilot was unable to correct for the gust of wind and the airplane impacted trees on the left side of the runway. Examination of the airplane revealed that the right wing spar was broken, and the left wing spar was bent. The pilot stated that there were no mechanical malfunctions or failures that would have precluded normal operation. The wind at the time of the accident was recorded as 090 degrees at 9 knots.

Flight Events

Landing-landing roll - Windshear or thunderstorm
Landing-landing roll - Loss of control on ground

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot did not maintain control of the airplane while landing with a gusty crosswind.

Findings

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Environmental issues-Conditions/weather/phenomena-Wind-Gusts-Effect on operation
Environmental issues-Conditions/weather/phenomena-Wind-Crosswind-Effect on operation

Pilot Information

Certificate:	Private	Age:	72
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	750 hours (Total, all aircraft), 75 hours (Total, this make and model), 90 hours (Last 90 days, all aircraft), 25 hours (Last 30 days, all aircraft), 23 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	ARVOLD JORDON R	Registration:	N32JA
Model/Series:	CH 750	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	JABIRU
Air Carrier Operating Certificate:	None	Engine Model/Series:	3300
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KLUM, 895 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	9 knots, 90°
Temperature:	21°C / 8°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Colfax, WI (43WI)	Destination:	Colfax, WI (43WI)

Airport Information

Airport:	Eagle Ridge Ultralight Flightp (43WI)	Runway Surface Type:	Grass/turf
Runway Used:	29	Runway Surface Condition:	Dry
Runway Length/Width:	800 ft / 90 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Jennifer Rodi	Adopted Date:	12/11/2012
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=84907		

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