



Aviation Investigation Final Report

Location:	Cascade, Idaho	Accident Number:	WPR14CA372
Date & Time:	September 11, 2014, 09:45 Local	Registration:	N500FA
Aircraft:	FOUND ACFT CANADA INC FBA 2C1	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	3 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot was landing the tail-wheel equipped airplane in variable wind conditions. He reported that on final approach, he noticed a right crosswind, input the appropriate correction, and made a good landing. Immediately after touchdown the airplane turned left. He was unable to correct with right aileron control and right rudder pedal input. The pilot initiated a go around however, the airplane hit a fence post. The airplane stalled and turned to the right, about 20-30 feet above the ground. The airplane impacted the runway on its right wing, right main landing gear, and nose. The airplane sustained structural damage to its wings and fuselage.

The pilot reported no preimpact mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's failure to maintain directional control during landing.

Findings

Aircraft	Directional control - Not attained/maintained
Personnel issues	Aircraft control - Pilot
Environmental issues	Fence/fence post - Contributed to outcome
Environmental issues	Variable wind - Effect on operation

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event)
Landing-aborted after touchdown	Collision with terr/obj (non-CFIT)
Initial climb	Aerodynamic stall/spin
Uncontrolled descent	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Commercial	Age:	54
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	3-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Without waivers/limitations	Last FAA Medical Exam:	February 18, 2013
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	1806 hours (Total, all aircraft), 148 hours (Total, this make and model), 1703 hours (Pilot In Command, all aircraft), 43 hours (Last 90 days, all aircraft), 16 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	FOUND ACFT CANADA INC	Registration:	N500FA
Model/Series:	FBA 2C1 1	Aircraft Category:	Airplane
Year of Manufacture:	2003	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	40
Landing Gear Type:	Tailwheel	Seats:	5
Date/Type of Last Inspection:	November 2, 2013 Annual	Certified Max Gross Wt.:	3500 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	759 Hrs	Engine Manufacturer:	Lycoming
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-540-L1C5
Registered Owner:	On file	Rated Power:	300 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	7°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	McCall, ID (MYL)	Type of Flight Plan Filed:	None
Destination:	Cascade, ID (U70)	Type of Clearance:	None
Departure Time:	09:35 Local	Type of Airspace:	Class G

Airport Information

Airport:	CASCADE U70	Runway Surface Type:	Asphalt
Airport Elevation:	4742 ft msl	Runway Surface Condition:	Dry
Runway Used:	30	IFR Approach:	None
Runway Length/Width:	4300 ft / 60 ft	VFR Approach/Landing:	Full stop;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	2 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 Minor	Latitude, Longitude:	44.496387,-116.010002

Administrative Information

Investigator In Charge (IIC):	Lewis, Lawrence
Additional Participating Persons:	Craig Karel; FAA FSDO; Boise, ID
Original Publish Date:	November 13, 2014
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=90064

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).