



Aviation Investigation Final Report

Location:	Rogersburg, Oregon	Accident Number:	GAA18CA084
Date & Time:	December 12, 2017, 14:30 Local	Registration:	N552EZ
Aircraft:	CORBEIL SHAWN CORBEIL SHAWN SER VI	Aircraft Damage:	Substantial
Defining Event:	Miscellaneous/other	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that, while landing on an unimproved airstrip, the approach was normal, but after "a longer than expected float and brief touchdown," he aborted the landing and began a go-around. Once airborne, he made a shallow left turn to avoid a cliff that was off the right side of the unimproved airstrip. Subsequently, the left wing struck a tree, and the airplane then cartwheeled and impacted the ground.

The airplane sustained substantial damage to the fuselage and both wings.

The pilot reported that there were no preaccident mechanical failures or malfunctions 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 improper landing flare and his subsequent failure to see and avoid a tree during a go-around.

Findings

Aircraft	Landing flare - Not attained/maintained
Personnel issues	Aircraft control - Pilot
Personnel issues	Monitoring environment - Pilot
Environmental issues	Tree(s) - Effect on operation

Factual Information

History of Flight

Approach-VFR go-around	Miscellaneous/other (Defining event)
Approach-VFR go-around	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	64, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without waivers/limitations	Last FAA Medical Exam:	November 2, 2017
Occupational Pilot:	No	Last Flight Review or Equivalent:	August 20, 2016
Flight Time:	(Estimated) 763 hours (Total, all aircraft), 300 hours (Total, this make and model), 714 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CORBEIL SHAWN	Registration:	N552EZ
Model/Series:	CORBEIL SHAWN SER VI NO SERIES	Aircraft Category:	Airplane
Year of Manufacture:	2002	Amateur Built:	Yes
Airworthiness Certificate:	Experimental (Special)	Serial Number:	60010-040
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	July 9, 2017 Annual	Certified Max Gross Wt.:	1550 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	324 Hrs at time of accident	Engine Manufacturer:	Rotax
ELT:	Installed, not activated	Engine Model/Series:	912S
Registered Owner:	On file	Rated Power:	100 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:	KGIC,3314 ft msl	Distance from Accident Site:	29 Nautical Miles
Observation Time:	22:35 Local	Direction from Accident Site:	80°
Lowest Cloud Condition:	Clear	Visibility	7 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	70°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.42 inches Hg	Temperature/Dew Point:	-1°C / -5°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	MC CALL, ID (MYL)	Type of Flight Plan Filed:	None
Destination:	Rogersburg, OR	Type of Clearance:	None
Departure Time:	11:45 Local	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	45.864723,-116.804725(est)

Administrative Information

Investigator In Charge (IIC):	Swenson, Eric
Additional Participating Persons:	Patrick Darling; FAA; Boise, ID
Original Publish Date:	March 27, 2018
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=96474

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