



Aviation Investigation Final Report

Location:	Big Creek, Idaho	Accident Number:	WPR20CA307
Date & Time:	September 11, 2020, 16:00 Local	Registration:	N682CC
Aircraft:	Cub Crafters CC11-160	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot of the tailwheel-equipped airplane reported that after the main landing gear touched down, the airplane veered to the right side of the grass runway. The pilot applied left rudder control without affect. The airplane continued to track to the right and the right wing was substantially damaged when it struck a tree. After the pilot exited the airplane, he reported that there was a significant gusting wind from the north. The pilot reported that there were no preaccident mechanical malfunctions or failures 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 the landing roll with a gusting wind, which resulted in a runway excursion and impact with a tree.

Findings

Aircraft	Directional control - Not attained/maintained
Personnel issues	Aircraft control - Pilot
Environmental issues	Gusts - Effect on equipment
Environmental issues	Tree(s) - Effect on equipment

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event)
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Pilot Information

Certificate:	Private	Age:	67, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Unknown
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without waivers/limitations	Last FAA Medical Exam:	January 3, 2020
Occupational Pilot:	No	Last Flight Review or Equivalent:	January 7, 2020
Flight Time:	(Estimated) 1221 hours (Total, all aircraft), 83 hours (Total, this make and model), 1121 hours (Pilot In Command, all aircraft), 60 hours (Last 90 days, all aircraft), 30 hours (Last 30 days, all aircraft), 10 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cub Crafters	Registration:	N682CC
Model/Series:	CC11-160 100	Aircraft Category:	Airplane
Year of Manufacture:	2017	Amateur Built:	
Airworthiness Certificate:	Experimental light sport (Special)	Serial Number:	CC11-00421
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	September 4, 2020 Annual	Certified Max Gross Wt.:	1320 lbs
Time Since Last Inspection:	468 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	28.5 Hrs as of last inspection	Engine Manufacturer:	Continental
ELT:	C126 installed, not activated	Engine Model/Series:	OX-340CC-B3J3N4
Registered Owner:	On file	Rated Power:	180 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:	KMYL,5013 ft msl	Distance from Accident Site:	36 Nautical Miles
Observation Time:	15:51 Local	Direction from Accident Site:	246°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/ 20 knots	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	360°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.1 inches Hg	Temperature/Dew Point:	28°C / -7°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Mc Call, ID (MYL)	Type of Flight Plan Filed:	None
Destination:	Big Creek, ID (U60)	Type of Clearance:	None
Departure Time:	15:30 Local	Type of Airspace:	Class G

Airport Information

Airport:	Big Creek U60	Runway Surface Type:	Grass/turf
Airport Elevation:	5743 ft msl	Runway Surface Condition:	Dry
Runway Used:	19	IFR Approach:	None
Runway Length/Width:	3550 ft / 110 ft	VFR Approach/Landing:	Full stop;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	45.133243,-115.32177(est)

Administrative Information

Investigator In Charge (IIC):	Nepomuceno, Eleazar
Additional Participating Persons:	Craig Karel; FAA; Boise, ID
Original Publish Date:	August 20, 2021
Last Revision Date:	
Investigation Class:	Class 4
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=101977

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