



Aviation Investigation Final Report

Location:	Gooding, Idaho	Accident Number:	GAA16CA459
Date & Time:	August 30, 2016, 10:15 Local	Registration:	N185TJ
Aircraft:	Cessna A185	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that during the landing roll in variable gusting wind conditions, the tailwheel equipped airplane started an uncontrolled left turn, and he applied throttle to regain directional control with no effect. The pilot further reported that the airplane exited the runway to the left, became airborne and rolled left, and the left wing impacted the ground. The airplane came to rest inverted.

The airplane sustained substantial damage to both wings, fuselage, and empennage.

The pilot reported that there were no pre impact mechanical failures or malfunctions with the airframe or engine 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, which resulted in a runway excursion and collision with terrain.

Findings

Aircraft	Directional control - Not attained/maintained
Personnel issues	Aircraft control - Pilot
Environmental issues	Gusts - Effect on operation
Environmental issues	Rough terrain - Contributed to outcome

Factual Information

History of Flight

Landing	Abnormal runway contact
Landing	Other weather encounter
Landing	Loss of control on ground (Defining event)
Landing	Runway excursion
Landing	Collision with terr/obj (non-CFIT)
Landing	Nose over/nose down

Pilot Information

Certificate:	Private	Age:	73, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Lap only
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	January 10, 2016
Occupational Pilot:	No	Last Flight Review or Equivalent:	November 15, 2015
Flight Time:	(Estimated) 735 hours (Total, all aircraft), 375 hours (Total, this make and model), 735 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N185TJ
Model/Series:	A185 E	Aircraft Category:	Airplane
Year of Manufacture:	1969	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	185-1532
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	August 31, 2015 Annual	Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	2566.8 Hrs as of last inspection	Engine Manufacturer:	Continental
ELT:	C91A installed, not activated	Engine Model/Series:	IO-550-D1B
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:	KJER,4048 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	15:53 Local	Direction from Accident Site:	130°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	11 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	50°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.07 inches Hg	Temperature/Dew Point:	24°C / 1°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Gooding, ID (GNG)	Type of Flight Plan Filed:	None
Destination:	Gooding, ID (GNG)	Type of Clearance:	None
Departure Time:	07:35 Local	Type of Airspace:	Class D

Airport Information

Airport:	GOODING MUNI GNG	Runway Surface Type:	Asphalt
Airport Elevation:	3732 ft msl	Runway Surface Condition:	Dry
Runway Used:	7	IFR Approach:	None
Runway Length/Width:	4745 ft / 75 ft	VFR Approach/Landing:	Full stop

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:	42.917221,-114.764999(est)

Administrative Information

Investigator In Charge (IIC):	Swenson, Eric
Additional Participating Persons:	Pat Darling; FAA; Boise, ID
Original Publish Date:	December 5, 2016
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=93929

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