



Aviation Investigation Final Report

Location:	Kanab, Utah	Accident Number:	GAA18CA337
Date & Time:	June 3, 2018, 10:35 Local	Registration:	N67WW
Aircraft:	Cessna 180	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

According to the pilot of the tailwheel-equipped airplane, he performed a wheel landing. During the landing roll, the airplane veered left when the tailwheel touched down on the runway. The airplane exited the left side of the runway about 15 knots and impacted bushes and then subsequently nosed over.

The airplane sustained substantial damage to the fuselage, both wings, the vertical stabilizer, and the rudder.

The pilot reported that there were no 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 the landing roll.

Findings

Personnel issues	Aircraft control - Pilot
Aircraft	Directional control - Not attained/maintained
Environmental issues	(general) - Contributed to outcome

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event)
Landing-landing roll	Runway excursion
Landing-landing roll	Nose over/nose down
Landing	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	74, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	September 6, 2017
Occupational Pilot:	No	Last Flight Review or Equivalent:	September 14, 2017
Flight Time:	(Estimated) 5000 hours (Total, all aircraft), 600 hours (Total, this make and model), 4880 hours (Pilot In Command, all aircraft), 50 hours (Last 90 days, all aircraft), 40 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N67WW
Model/Series:	180 H	Aircraft Category:	Airplane
Year of Manufacture:	1966	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	18051812
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	April 23, 2018 Annual	Certified Max Gross Wt.:	2800 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	4360 Hrs as of last inspection	Engine Manufacturer:	CONT MOTOR
ELT:		Engine Model/Series:	O-470
Registered Owner:	On file	Rated Power:	230 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:	KKNB,4868 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	17:35 Local	Direction from Accident Site:	35°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/ None
Wind Direction:		Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.11 inches Hg	Temperature/Dew Point:	31°C / -3°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Mack, CO (10CO)	Type of Flight Plan Filed:	None
Destination:	Kanab, UT (KNB)	Type of Clearance:	VFR flight following
Departure Time:	08:30 Local	Type of Airspace:	Class G

Airport Information

Airport:	KANAB MUNI KNB	Runway Surface Type:	Asphalt
Airport Elevation:	4867 ft msl	Runway Surface Condition:	Dry
Runway Used:	01	IFR Approach:	None
Runway Length/Width:	6200 ft / 75 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:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	37.010555,-112.531387(est)

Administrative Information

Investigator In Charge (IIC):	Hicks, Michael
Additional Participating Persons:	Jeffery L Smith; FAA; Salt Lake City, UT
Original Publish Date:	March 18, 2019
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=97452

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