



Aviation Investigation Final Report

Location:	Piseco, New York	Accident Number:	GAA19CA058
Date & Time:	November 12, 2018, 13:00 Local	Registration:	N738VK
Aircraft:	Cessna 172	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that, while landing on a snow-plowed runway, during touchdown, the airplane "slipped sideways," a wheel struck a snow pile, and the airplane turned left. He then applied full power to go around, but the airplane impacted trees.

The airplane sustained substantial damage to the left wing.

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 loss of directional control during landing, which resulted in impact with a snow pile and necessitated a go-around, during which the airplane impacted trees.

Findings

Aircraft	Directional control - Not attained/maintained
Aircraft	Heading/course - Not attained/maintained
Personnel issues	Aircraft control - Pilot
Environmental issues	Tree(s) - Effect on operation
Environmental issues	Snow/slush/ice covered surface - Effect on operation

Factual Information

History of Flight

Landing	Loss of control on ground (Defining event)
Landing-aborted after touchdown	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	77,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 With waivers/limitations	Last FAA Medical Exam:	May 1, 2016
Occupational Pilot:	No	Last Flight Review or Equivalent:	August 25, 2018
Flight Time:	(Estimated) 1541 hours (Total, all aircraft), 1400 hours (Total, this make and model), 1525 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N738VK
Model/Series:	172 N	Aircraft Category:	Airplane
Year of Manufacture:	1978	Amateur Built:	
Airworthiness Certificate:	Normal; Utility	Serial Number:	17270270
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	May 7, 2018 Annual	Certified Max Gross Wt.:	2550 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	2138.2 Hrs as of last inspection	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	O-320 A4M
Registered Owner:		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:	KUCA, 744 ft msl	Distance from Accident Site:	42 Nautical Miles
Observation Time:	17:53 Local	Direction from Accident Site:	244°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	120°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.31 inches Hg	Temperature/Dew Point:	8°C / -2°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Schenectady, NY (SCH)	Type of Flight Plan Filed:	None
Destination:	Piseco, NY (K09)	Type of Clearance:	None
Departure Time:	12:20 Local	Type of Airspace:	Class G

Airport Information

Airport:	Piseco K09	Runway Surface Type:	Asphalt; Snow
Airport Elevation:	1703 ft msl	Runway Surface Condition:	Slush covered; Snow
Runway Used:	04	IFR Approach:	None
Runway Length/Width:	3016 ft / 60 ft	VFR Approach/Landing:	Full stop

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	43.453334, -74.514999(est)

Administrative Information

Investigator In Charge (IIC):	Nepomuceno, Eleazar
Additional Participating Persons:	Adina Papp; FAA; Albany, NY
Original Publish Date:	March 20, 2020
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=98634

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).