



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	DePere, WI	<b>Accident Number:</b>	GAA18CA490
<b>Date &amp; Time:</b>	08/14/2018, 1750 CDT	<b>Registration:</b>	N1085U
<b>Aircraft:</b>	Cessna 172	<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

The pilot reported that, during landing, the airplane touched down and suddenly "pitched and lifted to the right." He added power to go around, but the airplane climbed and "turned way more to the left." The airplane impacted trees, spun, and dropped onto terrain.

The airplane sustained substantial damage to the fuselage.

The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation.

## Flight Events

Approach-VFR go-around - Loss of control in flight

Approach-VFR go-around - Attempted remediation/recovery

Approach-VFR go-around - Collision with terr/obj (non-CFIT)

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's failure to maintain lateral control and his subsequent failure to maintain the runway heading during an attempted go-around, which resulted in impact with trees.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Lateral/bank control-Not attained/maintained - C

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Heading/course-Not attained/maintained - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Environmental issues-Physical environment-Object/animal/substance-Tree(s)-Effect on operation

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	69
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	(Estimated) 199.8 hours (Total, all aircraft), 185.5 hours (Total, this make and model), 13.1 hours (Last 90 days, all aircraft), 13.1 hours (Last 30 days, all aircraft), 6.3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N1085U
<b>Model/Series:</b>	172 M	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	On file	<b>Engine Manufacturer:</b>	Lycoming
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-320-E2D
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	KGRB, 702 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None	<b>Wind Speed/Gusts, Direction:</b>	7 knots / , 240°
<b>Temperature:</b>	29° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Green Bay, WI (GRB)	<b>Destination:</b>	DePere, WI (WS43)

## Airport Information

<b>Airport:</b>	BIRCH CREEK (WS43)	<b>Runway Surface Type:</b>	Grass/turf
<b>Runway Used:</b>	26	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	2800 ft / 50 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Serious	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>	44.355833, -88.059722 (est)		

## Administrative Information

Investigator In Charge (IIC):	Kathryn R Benhoff	Adopted Date:	03/18/2019
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=98074">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=98074</a>		

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The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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.