



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	Wild Rose, WI	<b>Accident Number:</b>	CEN10CA451
<b>Date &amp; Time:</b>	08/02/2010, 0630 CDT	<b>Registration:</b>	N775PA
<b>Aircraft:</b>	Piper PA-12	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Ferry		

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## Analysis

The pilot stated that tailwheel-equipped airplane was accelerating on the takeoff roll when the tail became airborne before rotation speed, which was immediately followed by a left yaw/swerve. He attempted to regain directional control with right rudder and brake inputs, but the airplane continued in the left swerve. He elected to abort the takeoff by reducing engine power to idle while continuing to apply right rudder and brake inputs. He used aggressive braking as the airplane approached the left edge of the runway, but the airplane continued off the runway and struck several trees. He noted that the turf-runway was dew covered and that the wind was at approximately 3 knots, with no gusts. The leading edge of both wings, vertical stabilizer, and rudder were substantially damaged during the accident. A postaccident inspection of the airplane did not reveal any mechanical malfunction of the tailwheel or braking systems.

## Flight Events

Takeoff - Loss of control on ground  
Takeoff-rejected takeoff - 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 loss of directional control during the takeoff roll.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C  
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C  
Environmental issues-Physical environment-Runway/land/takeoff/taxi surfa-Wet-Effect on operation  
Environmental issues-Physical environment-Object/animal/substance-Tree(s)-Contributed to outcome

## Pilot Information

<b>Certificate:</b>	Airline Transport; Commercial	<b>Age:</b>	50
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land; Single-engine Sea	<b>Instrument Rating(s):</b>	Airplane; Helicopter
<b>Other Aircraft Rating(s):</b>	Glider; Helicopter	<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Glider; Helicopter; Instrument Airplane; Instrument Helicopter
<b>Flight Time:</b>	6350 hours (Total, all aircraft), 7 hours (Total, this make and model), 6324 hours (Pilot In Command, all aircraft), 66 hours (Last 90 days, all aircraft), 32 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	Piper	<b>Registration:</b>	N775PA
<b>Model/Series:</b>	PA-12	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	UND Aerospace Foundation	<b>Engine Manufacturer:</b>	Lycoming
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	O-320-B2B
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Ferry		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	KY50, 859 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Lowest Ceiling:</b>	None
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	3 knots, 180°
<b>Temperature:</b>	19° C / 19° C	<b>Visibility:</b>	6 Miles
<b>Precipitation and Obscuration:</b>	Light - Mist		
<b>Departure Point:</b>	Wild Rose, WI (W23)	<b>Destination:</b>	Rice Lake, WI (KRPD)

## Airport Information

<b>Airport:</b>	Wild Rose Idlewild Airport (W23)	<b>Runway Surface Type:</b>	Grass/turf
<b>Runway Used:</b>	27	<b>Runway Surface Condition:</b>	Wet
<b>Runway Length/Width:</b>	2990 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<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

## Administrative Information

Investigator In Charge (IIC):	Andrew T Fox	Adopted Date:	04/07/2011
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=76813">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=76813</a>		

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