



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Baraga, MI	<b>Accident Number:</b>	CEN13CA185
<b>Date &amp; Time:</b>	03/02/2013, 1209 EST	<b>Registration:</b>	N2238A
<b>Aircraft:</b>	PIPER PA22	<b>Injuries:</b>	2 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot reported that he had landed his airplane on the plowed surface of an icy runway and was taxiing when he lost directional control. The airplane impacted a snow bank on the edge of the runway. The airplane's nose gear collapsed, and the engine mount and forward fuselage were substantially damaged. The pilot reported no preimpact mechanical malfunctions or failures that would have precluded normal operation.

## Flight Events

Taxi - Loss of control on ground  
Taxi - 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 directional control during taxi.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C  
Personnel issues-Action/decision-Action-Lack of action-Pilot - C

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	62
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	(Estimated) 741 hours (Total, all aircraft), 177 hours (Total, this make and model), 694 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft)		

## Other Flight Crew Information

<b>Certificate:</b>	Student	<b>Age:</b>	24
<b>Airplane Rating(s):</b>	None	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	(Estimated) 5 hours (Total, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N2238A
Model/Series:	PA22 135	Engines:	1 Reciprocating
Operator:	BLUE HARBOR ENERGY LLC	Engine Manufacturer:	LYCOMING
Air Carrier Operating Certificate:	None	Engine Model/Series:	O290
Flight Conducted Under:	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	KCMX, 1095 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Broken / 1700 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	7 knots, 350°
Temperature:	-8°C / -13°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Hancock, MI (CMX)	Destination:	Baraga, MI (NONE)

## Airport Information

Airport:	Temporary Airstrip (NONE)	Runway Surface Type:	Ice; Snow
Runway Used:	03	Runway Surface Condition:	Ice
Runway Length/Width:	2000 ft / 50 ft		

## Wreckage and Impact Information

Crew Injuries:	2 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

## Administrative Information

Investigator In Charge (IIC):	Thomas Latson	Adopted Date:	06/24/2013
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=86346">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=86346</a>		

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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.