



National Transportation Safety Board Aviation Accident Data Summary

Location:	Naples, ME	Accident Number:	ERA13LA151
Date & Time:	03/02/2013, 1045 EST	Registration:	N3438J
Aircraft:	CESSNA 150	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

For the solo instructional flight, the student pilot had obtained an endorsement from his flight instructor to fly from the departure airport to the destination airport. During the flight, the student pilot decided to make an unauthorized stop and land on a frozen lake to visit a friend. Upon touchdown on the lake, which was covered in a layer of slush and snow, the nose landing gear collapsed and the airplane nosed over, resulting in substantial damage to the engine firewall.

Flight Events

Landing-flare/touchdown - Landing gear collapse
Landing-landing roll - Nose over/nose down

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The student pilot's improper decision to land on a frozen lake.

Findings

Personnel issues-Action/decision-Info processing/decision-Decision making/judgment-Student pilot
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Environmental issues-Physical environment-Terrain-Snowy/icy-Decision related to condition

Student Pilot Information

Certificate:	Student	Age:	57
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	45 hours (Total, all aircraft), 26 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N3438J
Model/Series:	150 G	Engines:	1 Reciprocating
Operator:	Anthony J Longley	Engine Manufacturer:	CONTINENTAL
Air Carrier Operating Certificate:	None	Engine Model/Series:	O200
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	IZG, 455 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Broken / 3700 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	10 knots, 10°
Temperature:	4° C / 4° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Fryeburg, ME (IZG)	Destination:	Limginton, ME (63B)

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Allison N Diaz	Adopted Date:	07/18/2013
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=86336		

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