



National Transportation Safety Board Aviation Accident Data Summary

Location:	DOWAGIAC, MI	Accident Number:	CHI97LA064
Date & Time:	02/01/1997, 1635 EST	Registration:	N4655X
Aircraft:	Cessna 150G	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot was conducting solo touch-and-go landings. While in the transition from a landing to takeoff, directional control was lost. The pilot attempted to continue the takeoff; however, the landing gear contacted a snowbank and the airplane nosed over.

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. A factor was the snowbank.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: TAKEOFF - ROLL/RUN

Findings

3. (F) TERRAIN CONDITION - SNOWBANK

Occurrence #3: NOSE OVER

Phase of Operation: TAKEOFF - ROLL/RUN

Pilot Information

Certificate:	Student	Age:	44
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	47 hours (Total, all aircraft), 42 hours (Total, this make and model), 5 hours (Pilot In Command, all aircraft), 26 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N4655X
Model/Series:	150G 150G	Engines:	1 Reciprocating
Operator:	JOHN C. AMUNDSEN	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KBE, 643 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 12000 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	1°C	Visibility	9 Miles
Precipitation and Obscuration:			
Departure Point:	(C91)	Destination:	

Airport Information

Airport:	DOWAGIAC MUNICIPAL (C91)	Runway Surface Type:	Asphalt
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	4700 ft / 100 ft		

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	STEPHEN A WILSON	Adopted Date:	08/25/1997
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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