



National Transportation Safety Board Aviation Accident Data Summary

Location:	YPSILANTI, MI	Accident Number:	CHI82FEC08
Date & Time:	01/02/1982, 1322 EST	Registration:	N68812
Aircraft:	CESSNA 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

DURING TAKEOFF FROM A HARD PACKED SNOW AND ICY RUNWAY THE AIRCRAFT VEERED LEFT INTO A SNOWBANK OFF THE SIDE OF THE RUNWAY. THE STUDENT PILOT STATED THAT PRIOR TO THE TAKEOFF ROLL HE HAD FULL DEFLECTION OF THE LEFT AILERON AND WAS ANTICIPATING WITH RIGHT RUDDER TO MAINTAIN A STRAIGHT TAKEOFF ROLL. AFTER REALIZING THAT THE AIRCRAFT WAS ABOUT TO STRIKE THE SNOWBANK THE STUDENT RETARDED THE POWER.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (F) WEATHER CONDITION - UNFAVORABLE WIND
2. (C) BRAKES(NORMAL) - IMPROPER USE OF - PILOT IN COMMAND
3. (F) TERRAIN CONDITION - ICY
4. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAKEOFF

Findings

5. (C) GROUND LOOP/SWERVE - UNCONTROLLED - PILOT IN COMMAND
6. (F) TERRAIN CONDITION - SNOWBANK
7. (C) ABORTED TAKEOFF - PERFORMED - PILOT IN COMMAND
8. (F) LANDING GEAR,NOSE GEAR - OVERLOAD

Pilot Information

Certificate:	Student	Age:	56
Airplane Rating(s):		Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	74 hours (Total, all aircraft), 74 hours (Total, this make and model), 16 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N68812
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	SKY TRAK, INC.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-235-L2C
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:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Broken / 10000 ft agl	Wind Speed/Gusts, Direction:	15 knots / , 120°
Temperature:		Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	YPSILANTI, MI (YIP)	Destination:	YPSILANTI, MI (YIP)

Airport Information

Airport:	WILLOW RUN (YIP)	Runway Surface Type:	Concrete
Runway Used:	14	Runway Surface Condition:	Ice
Runway Length/Width:	6910 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):

Adopted Date: 01/02/1983

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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