



National Transportation Safety Board Aviation Accident Data Summary

Location:	Logan, UT	Accident Number:	DEN01LA061
Date & Time:	03/03/2001, 1245 MST	Registration:	N152RC
Aircraft:	Cessna 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

This was the student pilot's first solo flight. The first two landings on runway 35 had been accomplished without incident. The approach for a third landing had to be abandoned because there was an airplane still on the runway. The next approach resulted in a normal landing but during the rollout, the airplane raised up on its left main landing wheel. "I couldn't control the plane," the pilot wrote. The airplane veered "very hard" to the left into a snow bank. Winds recorded 6 minutes after the accident were from 240 degrees at 6 knots. This would present the pilot with slightly less than a 6 knot left crosswind component and a 2 knot tailwind component.

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 of the airplane during landing.

Findings

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

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

3. (F) TERRAIN CONDITION - SNOWBANK

Pilot Information

Certificate:	Student	Age:	19
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	12 hours (Total, all aircraft), 12 hours (Total, this make and model), 12 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N152RC
Model/Series:	152	Engines:	1 Reciprocating
Operator:	Utah State University	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	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:	LGU, 4454 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	6 knots / , 240°
Temperature:	0°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Logan, UT (LGU)	Destination:	

Airport Information

Airport:	Logan-Cache (LGU)	Runway Surface Type:	Asphalt
Runway Used:	35	Runway Surface Condition:	Dry
Runway Length/Width:	5931 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): Arnold W Scott

Adopted Date: 07/30/2001

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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