



National Transportation Safety Board Aviation Accident Data Summary

Location:	Tooele, UT	Accident Number:	WPR09CA275
Date & Time:	06/02/2009, 1000 MDT	Registration:	N5262Y
Aircraft:	CESSNA 172S	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot entered downwind for the runway and performed a normal touch-and-go landing. On the second landing, the airplane bounced and the right wing lifted quickly. The student pilot applied right aileron and left rudder; the airplane landed back onto the runway on the right main landing gear and nosewheel. The pilot still had full left rudder in on the second touchdown and the airplane suddenly veered to the left and exited the runway. During the landing roll, the nosewheel dug into the soft ground and subsequently the airplane nosed over. The pilot stated that there were no preimpact mechanical malfunctions or failures with the airplane.

Flight Events

Landing-landing roll - Loss of control on ground
Landing-landing roll - Runway excursion
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 pilot's failure to maintain directional control during landing.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Pilot Information

Certificate:	Student	Age:	27
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	50 hours (Total, all aircraft), 9 hours (Total, this make and model), 2 hours (Pilot In Command, all aircraft), 9 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N5262Y
Model/Series:	172S	Engines:	1 Reciprocating
Operator:	CORNERSTONE AIVATION	Engine Manufacturer:	LYCOMING
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO-360-L2A
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KSLC, 4227 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Broken / 11000 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	7 knots, 210°
Temperature:	16°C / 5°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Salt Lake City, UT (SLC)	Destination:	Salt Lake City, UT (SLC)

Airport Information

Airport:	Bolinder Field-Tooele Valley (TVY)	Runway Surface Type:	Concrete
Runway Used:	17	Runway Surface Condition:	Dry
Runway Length/Width:	6100 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

Administrative Information

Investigator In Charge (IIC):	Van McKenny	Adopted Date:	08/13/2009
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=73946		

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