



National Transportation Safety Board Aviation Accident Data Summary

Location:	Loveland, CO	Accident Number:	DEN08CA047
Date & Time:	01/02/2008, 1530 MST	Registration:	N24965
Aircraft:	Cessna 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

According to the student pilot she flared too early, ballooned, and impacted the runway. She stated that when she impacted the runway, she was not aligned with the centerline and the airplane departed the runway to the left. The airplane slid into the snow, resulting in substantial damage. The student reported no anomalies with the airplane or any of its systems.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the student pilot's premature flare resulting in the loss of aircraft control.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) FLARE - PREMATURE - PILOT IN COMMAND
2. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND

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

Findings

3. TERRAIN CONDITION - SNOWBANK

Student Pilot Information

Certificate:	Student	Age:	36
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	18 hours (Total, all aircraft), 4 hours (Total, this make and model), 17 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Cessna	Registration:	N24965
Model/Series:	152	Engines:	1 Reciprocating
Operator:	Colorado Contrails	Engine Manufacturer:	Lycoming
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-235-L2C
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KFNL	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	5 knots, 150°
Temperature:	-7°C / -14°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Loveland, CO (KFNL)	Destination:	Loveland, CO (KFNL)

Airport Information

Airport:	Fort Collins Loveland (FNL)	Runway Surface Type:	Asphalt
Runway Used:	15	Runway Surface Condition:	Dry
Runway Length/Width:	8500 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):	Jennifer S Kaiser	Adopted Date:	01/31/2008
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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