



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Lago Vista, TX	<b>Accident Number:</b>	CEN13CA458
<b>Date &amp; Time:</b>	08/03/2013, 1215 CDT	<b>Registration:</b>	N6370T
<b>Aircraft:</b>	CESSNA R182	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot stated that she entered the traffic pattern for runway 15, and established a stabilized approach with the airplane configured for landing. She reported that the airplane touched down in the runway landing zone; however, the airplane bounced and she added engine power in order to stabilize the airplane. At that time, the airplane encountered a gust of wind which resulted in the left main landing gear departing the runway pavement. The pilot noted that she added full engine power to initiate a go-around, and the airplane pitched up due to the added power and the pitch trim positioned for landing approach. She attempted to reduce the flap deflection to 10 degrees; however, the flaps may have been raised completely contributing to an inadvertent aerodynamic stall at a low altitude. The pilot noted that there were no malfunctions or failures associated with the airplane prior to the accident. She commented that due to the local terrain it is common to experience some turbulence on approach to runway 15. She reported that the wind was from 170 degrees at 6 knots, with moderate turbulence. Wind conditions recorded at local airports were southerly at 10 to 13 knots, with gusts to 17 knots.

## Flight Events

Landing - Hard landing  
Landing - Runway excursion  
Landing - Loss of control in flight  
Landing - Collision with terr/obj (non-CFIT)

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate recovery from a bounced landing in crosswind conditions, and an inadvertent aerodynamic stall during the subsequent go-around attempt.

## Findings

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	61
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	357 hours (Total, all aircraft), 60 hours (Total, this make and model), 219 hours (Pilot In Command, all aircraft), 19 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	CESSNA	<b>Registration:</b>	N6370T
<b>Model/Series:</b>	R182	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	On file	<b>Engine Manufacturer:</b>	Lycoming
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	O-540-J3C5D
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	GTU, 790 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Lowest Ceiling:</b>	None
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	11 knots/ 16 knots, 200°
<b>Temperature:</b>	32° C / 20° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Fredericksburg, TX (T82)	<b>Destination:</b>	Lago Vista, TX (RYW)

## Airport Information

<b>Airport:</b>	Lago Vista (RYW)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	15	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	3808 ft / 50 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Timothy Sorensen	<b>Adopted Date:</b>	09/05/2013
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.		
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=87673">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=87673</a>		

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