



National Transportation Safety Board Aviation Accident Data Summary

Location:	Boise, ID	Accident Number:	SEA01LA111
Date & Time:	06/01/2001, 1400 MDT	Registration:	N4602S
Aircraft:	Cessna TR182	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that during the landing roll on runway 28L with a 90 degree crosswind, the aircraft encountered a gust of wind. The aircraft veered to the side of the runway and the right wing contacted a runway edge light and the propeller contacted the ground. At the time of the accident, the airport was reporting winds from 180 degrees at nine knots, gusting to 16 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to adequately compensate for wind conditions. Wind gusts were a factor.

Findings

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

Findings

1. (F) WEATHER CONDITION - GUSTS
2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

3. OBJECT - RUNWAY LIGHT

Pilot Information

Certificate:	Private	Age:	57
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	763 hours (Total, all aircraft), 500 hours (Total, this make and model), 729 hours (Pilot In Command, all aircraft), 13 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N4602S
Model/Series:	TR182	Engines:	1 Reciprocating
Operator:	Leeward Winery	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-540-L3C5D
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	BOI, 2868 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	9 knots / 16 knots, 180°
Temperature:	36° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Concord, CA (CCR)	Destination:	Boise, ID

Airport Information

Airport:	Boise Air Terminal (BOI)	Runway Surface Type:	Asphalt
Runway Used:	28L	Runway Surface Condition:	Dry
Runway Length/Width:	9763 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	Debra J Eckrote	Adopted Date:	09/06/2001
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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