



National Transportation Safety Board Aviation Accident Data Summary

Location:	La Grande, OR	Accident Number:	WPR09CA439
Date & Time:	09/02/2009, 0815 PDT	Registration:	N14786
Aircraft:	BELLANCA 17-30A	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that, during the approach to landing, he "...flared too high" and the airplane landed hard, bounced, and "...got away from me [him]." Despite his control inputs, the airplane exited the left side of the runway. Subsequently, the nosewheel landing gear and right main landing gear collapsed. Examination of the airplane by a Federal Aviation Administration inspector revealed that the right wing was substantially damaged. The pilot reported no anomalies with the airplane's flight control systems prior to the accident.

Flight Events

Landing-flare/touchdown - Hard landing
Landing-landing roll - Runway excursion
Landing-landing roll - Landing gear collapse

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's improper flare, which resulted in a bounced landing.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Landing flare-Incorrect use/operation - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Pilot Information

Certificate:	Private	Age:	78
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1767 hours (Total, all aircraft), 1435 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BELLANCA	Registration:	N14786
Model/Series:	17-30A	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO 520 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	LGD, 2717 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	Calm
Temperature:	17°C / 7°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Madras, OR (S33)	Destination:	La Grande, OR (LGD)

Airport Information

Airport:	La Grande Airport (LGD)	Runway Surface Type:	Asphalt
Runway Used:	16	Runway Surface Condition:	Dry
Runway Length/Width:	3876 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Joshua Cawthra	Adopted Date:	12/15/2009
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=74715		

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