



National Transportation Safety Board Aviation Accident Data Summary

Location:	La Grande, OR	Accident Number:	WPR13CA261
Date & Time:	06/01/2013, 1640 PDT	Registration:	N650VX
Aircraft:	BEECH A23-24	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that while flying with a certified flight instructor (CFI) for his biannual review, they were simulating an engine failure over the airport with the intent to land on the runway. After spiraling to traffic pattern altitude, the pilot entered a downwind leg for the runway. The pilot turned towards the runway and inadvertently stalled the airplane about 200 feet above the ground. The CFI took over the flight controls; the airplane struck the ground hard, broke off the right main landing gear, and bounced back into the air. The CFI climbed to a safe altitude and circled above the airport before conducting an uneventful landing onto the grass next to the runway. During the accident sequence, the right wing sustained substantial damage. The pilot reported no mechanical failures or malfunctions with the airframe or engine that would have precluded normal operation.

Flight Events

Approach-IFR final approach - Aerodynamic stall/spin
Approach-VFR pattern final - 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 failure to maintain airplane control and the flight instructors failure to monitor the pilot during a simulated emergency landing.

Findings

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Personnel issues-Psychological-Attention/monitoring-Monitoring other person-Instructor/check pilot - C

Pilot Information

Certificate:	Private	Age:	62
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	544 hours (Total, all aircraft), 194 hours (Total, this make and model), 480 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Flight Instructor Information

Certificate:	Flight Instructor; Commercial	Age:	76
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	5524 hours (Total, all aircraft), 95 hours (Total, this make and model), 5145 hours (Pilot In Command, all aircraft), 27 hours (Last 90 days, all aircraft), 11 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BEECH	Registration:	N650VX
Model/Series:	A23-24	Engines:	1 Reciprocating
Operator:	HUNT RUSSEL AND ANITA	Engine Manufacturer:	LYCOMING
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO-360 SER
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:	Overcast / 12000 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	3 knots, 340°
Temperature:	23°C / 6°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	La Grande, OR (LGD)	Destination:	La Grande, OR (GLD)

Airport Information

Airport:	La Grande/Union County Airport (LGD)	Runway Surface Type:	Asphalt
Runway Used:	34	Runway Surface Condition:	Dry
Runway Length/Width:	3876 ft / 60 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Samantha A Link	Adopted Date:	09/12/2013
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=87086		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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