



National Transportation Safety Board Aviation Accident Data Summary

Location:	Bend, OR	Accident Number:	LAX08CA208
Date & Time:	07/01/2008, 1223 PDT	Registration:	N126BF
Aircraft:	Pipistrel Virus 912	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot was performing an approach to the destination airport in his powered glider. The aircraft touched down and bounced. It then began to veer to the right of the runway centerline. The aircraft then swerved to the left and the pilot could not regain control. The aircraft continued off the runway surface and down an embankment. The main landing gear encountered soft terrain and the aircraft nosed over. The pilot stated that there were no preimpact mechanical failures or malfunctions with the airframe or engine. He noted that winds were calm. When queried as to the cause of the accident, the pilot opined that the aircraft had "too much energy" during the landing sequence.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's improper flare, inadequate bounced landing recovery, and his failure to maintain directional control.

Findings

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

Findings

1. (C) FLARE - IMPROPER - PILOT IN COMMAND
2. (C) RECOVERY FROM BOUNCED LANDING - INADEQUATE - PILOT IN COMMAND
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
4. (C) GROUND LOOP/SWERVE - NOT CORRECTED - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

5. TERRAIN CONDITION - DROP-OFF/DESCENDING EMBANKMENT
6. TERRAIN CONDITION - SOFT

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	68
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	Glider
Flight Time:	2770 hours (Total, all aircraft), 12 hours (Total, this make and model), 50 hours (Last 90 days, all aircraft), 30 hours (Last 30 days, all aircraft)		

Co-Pilot Information

Certificate:	Private	Age:	69
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	100 hours (Total, all aircraft), 17 hours (Total, this make and model), 17 hours (Last 90 days, all aircraft), 17 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Pipistrel	Registration:	N126BF
Model/Series:	Virus 912	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Rotax
Air Carrier Operating Certificate:	None	Engine Model/Series:	912UL
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	RDM, 3080 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:	3 knots, Variable
Temperature:		Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Sunriver, OR (S21)	Destination:	Bend, OR (BDN)

Airport Information

Airport:	Bend Municipal Airport (KBDN)	Runway Surface Type:	Asphalt
Runway Used:	34	Runway Surface Condition:	Dry
Runway Length/Width:	5200 ft / 75 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

Administrative Information

Investigator In Charge (IIC):	Zoë Keliher	Adopted Date:	09/26/2008
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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