



Aviation Investigation Final Report

Location:	Ogden, Utah	Accident Number:	LAX08CA232
Date & Time:	July 19, 2008, 16:20 Local	Registration:	N5716D
Aircraft:	Piper PA-22-150	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot stated that he had been airborne about eight tenths of an hour. Upon returning to the airport, the pilot was cleared for a right base entry for runway 34 and made a wheel landing in the conventional-landing-gear-equipped airplane. Prior to the tailwheel touching down on the runway, the airplane veered off to the left and the right main landing gear collapsed. The right wing struck the ground, damaging the right main landing gear, wing, and elevator. The pilot stated that the winds were light and variable from the northwest at the time of the accident. He also observed small whirlwinds/dust devils at the time of landing. The pilot indicated that he should have transitioned from the wheel landing to 3-point landing sooner before losing rudder authority.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control of the airplane during landing.

Findings

Personnel issues	Incorrect action performance - Pilot
Aircraft	Directional control - Not attained/maintained

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event)
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Pilot Information

Certificate:	Commercial; Flight instructor	Age:	63, Male
Airplane Rating(s):	Single-engine land; Single-engine sea; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane multi-engine; Airplane single-engine; Instrument airplane	Toxicology Performed:	No
Medical Certification:	Class 2	Last FAA Medical Exam:	December 1, 2007
Occupational Pilot:	No	Last Flight Review or Equivalent:	October 1, 2007
Flight Time:	4616 hours (Total, all aircraft), 85 hours (Total, this make and model), 206 hours (Last 90 days, all aircraft), 53 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N5716D
Model/Series:	PA-22-150	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	22-4412
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	May 1, 2008 Annual	Certified Max Gross Wt.:	2000 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	1477 Hrs at time of accident	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	O-360-A4A
Registered Owner:	Barry A. Neumayer	Rated Power:	180 Horsepower
Operator:	Barry A. Neumayer	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	HIF,4789 ft msl	Distance from Accident Site:	6 Nautical Miles
Observation Time:	14:55 Local	Direction from Accident Site:	135°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	230°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.02 inches Hg	Temperature/Dew Point:	32°C / 0°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Ogden, UT (OGD)	Type of Flight Plan Filed:	None
Destination:	Ogden, UT (OGD)	Type of Clearance:	VFR
Departure Time:	15:30 Local	Type of Airspace:	

Airport Information

Airport:	Ogden-Hinckley Airport OGD	Runway Surface Type:	Asphalt
Airport Elevation:	4473 ft msl	Runway Surface Condition:	Dry
Runway Used:	34	IFR Approach:	None
Runway Length/Width:	5195 ft / 1583 ft	VFR Approach/Landing:	Traffic pattern

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
Total Injuries:	2 None	Latitude, Longitude:	41.183334,-112(est)

Administrative Information

Investigator In Charge (IIC):	Cornejo, Tealeye
Additional Participating Persons:	Leslie W DeNaughel; Federal Aviation Administration; Salt Lake City, UT
Original Publish Date:	January 22, 2009
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=68475

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