



National Transportation Safety Board

Aviation Accident Data Summary

Location:	Moriarty, NM	Accident Number:	DEN07CA065
Date & Time:	03/03/2007, 1723 MST	Registration:	N93BD
Aircraft:	Ogden Aubrey D BD-4	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot, he inadvertently bounced the airplane two times while performing a landing on runway 26. He elected to abort the landing and perform a go-around. The pilot stated that after the second bounce he lost his crosswind correction and the airplane departed the runway to the north. One of the main landing gear contacted the ground and dug in. The airplane rotated around 120 to 180 degrees and came to rest on its belly, resulting in substantial damage. An examination of the airplane's systems revealed no anomalies.

Probable Cause

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

Findings

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

Findings

1. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

2. TERRAIN CONDITION - RUNWAY

Pilot Information

Certificate:	Commercial	Age:	61
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	462 hours (Total, all aircraft), 7 hours (Total, this make and model), 285 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Ogden Aubrey D	Registration:	N93BD
Model/Series:	BD-4	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Mazda
Air Carrier Operating Certificate:	None	Engine Model/Series:	13B
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	kabq, 6199 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:	5 knots, Variable
Temperature:	4° C / -22° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Moriarty, NM (0E0)	Destination:	MORIARTY, NM (0E0)

Airport Information

Airport:	Moriarty Airport (0E0)	Runway Surface Type:	Asphalt
Runway Used:	26	Runway Surface Condition:	Dry
Runway Length/Width:	7700 ft / 75 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Jennifer S Kaiser	Adopted Date:	05/29/2007
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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