



National Transportation Safety Board Aviation Accident Data Summary

Location:	Rio Blanco, CO	Accident Number:	CEN09CA615
Date & Time:	09/01/2009, 0925 MDT	Registration:	N6686E
Aircraft:	CESSNA 175	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

The airplane was landing at a 2,100-foot-long dirt and turf remote mountain airstrip in dry conditions with clear skies and calm wind. During the flare and initial touchdown, the pilot allowed the airplane to drift to the left edge of the runway and the nose gear of the airplane struck a runway edge marker. According to the pilot, that impact "forcefully bounced the aircraft back in the air while dragging the tail." The airplane then "landed hard but controllably" on the left edge of the runway and the pilot steered the airplane back onto the runway. There was substantial damage to the forward fuselage and nose gear, but no injuries to the pilot.

Flight Events

Landing-flare/touchdown - Loss of control in flight
Landing-flare/touchdown - Abnormal runway contact
Landing-flare/touchdown - Dragged wing/rotor/float/other

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control during landing and his failure to execute a go-around.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
Personnel issues-Action/decision-Action-Lack of action-Pilot - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Pilot Information

Certificate:	Private	Age:	57
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1938 hours (Total, all aircraft), 490 hours (Total, this make and model), 1900 hours (Pilot In Command, all aircraft), 37 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N6686E
Model/Series:	175	Engines:	1 Reciprocating
Operator:	Shelton Drilling Corp	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-470
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	Pilot
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	Calm
Temperature:	16 °C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	GlenwoodSprings, CO (KGWS)	Destination:	Rio Blanco, CO (NONE)

Airport Information

Airport:	Bishop's Cabin Airstrip (NONE)	Runway Surface Type:	Dirt; Grass/turf
Runway Used:	19	Runway Surface Condition:	Dry
Runway Length/Width:	2100 ft / 50 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Thomas Latson	Adopted Date:	03/03/2010
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=74938		

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