



National Transportation Safety Board Aviation Accident Data Summary

Location:	Durango, CO	Accident Number:	CEN14CA364
Date & Time:	07/14/2014, 1220 MDT	Registration:	N562BG
Aircraft:	MOONEY AIRPLANE CO INC M20TN	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

The pilot reported the airplane ballooned up after touchdown onto the runway. He applied "moderate power" to hold the airplane above the runway, while the airspeed decreased and the airplane settled onto the runway again. When "moderate power" was applied, the airplane climbed and the stall warning horn sounded. The pilot applied full power to go-around. The airplane banked left off the runway, bounced 2 to 3 times and came to rest on the opposite side of the parallel taxiway. The airplane sustained substantial damage to the left wing.

Flight Events

Landing-flare/touchdown - Loss of control in flight
Landing-landing roll - Runway excursion

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's failure to maintain control during landing.

Findings

Personnel issues-Action/decision-Action-Incorrect action performance-Pilot - C

Pilot Information

Certificate:	Commercial	Age:	67
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1601 hours (Total, all aircraft), 211 hours (Total, this make and model), 1410 hours (Pilot In Command, all aircraft), 13 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MOONEY AIRPLANE CO INC	Registration:	N562BG
Model/Series:	M20TN NO SERIES	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	CONT MOTOR
Operating Certificate(s) Held:	None	Engine Model/Series:	TSIO-550-G
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KDRO, 6685 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	Light and Variable / , Variable
Temperature:	26 °C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	TRUCKEE, CA (TRK)	Destination:	Durango, CO (DRO)

Airport Information

Airport:	DURANGO-LA PLATA COUNTY (DRO)	Runway Surface Type:	Asphalt
Runway Used:	03	Runway Surface Condition:	Dry
Runway Length/Width:	9201 ft / 150 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
Latitude, Longitude:	37.151389, -107.753889 (est)		

Administrative Information

Investigator In Charge (IIC):	Courtney Liedler	Adopted Date:	05/13/2015
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=89665		

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.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.