



National Transportation Safety Board Aviation Accident Final Report

Location:	Gunnison, CO	Accident Number:	GAA19CA302
Date & Time:	06/02/2019, 0930 MDT	Registration:	N60DB
Aircraft:	DALE BERKBIGLER CCX-2000	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he performed a wheel landing on the dirt surface airstrip. During the landing roll, he attempted to avoid several large rocks that were in the airplane's path by applying right rudder and right brake. The airplane veered right, and he applied too much brake pressure, and the airplane nosed over. The airplane sustained substantial damage to the right-wing lift struts and the rudder. The pilot reported that there were no preaccident mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Probable Cause and Findings

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

The pilot's excessive brake application during the landing roll, which resulted in a noseover.

Findings

Aircraft	Brake - Incorrect use/operation (Cause)
Personnel issues	Aircraft control - Pilot (Cause) Use of equip/system - Pilot (Cause)

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event) Nose over/nose down
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Pilot Information

Certificate:	Private	Age:	70, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	BasicMed Waiver Time Limited Special	Last FAA Medical Exam:	04/04/2019
Occupational Pilot:	No	Last Flight Review or Equivalent:	04/28/2019
Flight Time:	(Estimated) 1359 hours (Total, all aircraft), 22 hours (Total, this make and model), 1240 hours (Pilot In Command, all aircraft), 7 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	DALE BERKBIGLER	Registration:	N60DB
Model/Series:	CCX-2000	Aircraft Category:	Airplane
Year of Manufacture:	2018	Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	CCX-2000-0032
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	10/19/2018, Annual	Certified Max Gross Wt.:	2000 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	69 Hours at time of accident	Engine Manufacturer:	Aerosport Power
ELT:	C126 installed, activated, aided in locating accident	Engine Model/Series:	CC363
Registered Owner:	On file	Rated Power:	186 hp
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KGUC, 7666 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1556 UTC	Direction from Accident Site:	205°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	Light and Variable /	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.18 inches Hg	Temperature/Dew Point:	17° C / 2° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Del Norte, CO (RCV)	Type of Flight Plan Filed:	None
Destination:	Gunnison, CO (PVT)	Type of Clearance:	None
Departure Time:	0845 MDT	Type of Airspace:	Class G

Airport Information

Airport:	Quarter Circle Circle Airstrip (PVT)	Runway Surface Type:	Dirt
Airport Elevation:	7703 ft	Runway Surface Condition:	Dry
Runway Used:	05	IFR Approach:	None
Runway Length/Width:	2080 ft / 30 ft	VFR Approach/Landing:	Full Stop

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
Total Injuries:	1 None	Latitude, Longitude:	38.545833, -106.925278 (est)

Administrative Information

Investigator In Charge (IIC):	Michael A Hicks	Report Date:	04/13/2020
Additional Participating Persons:	Keith Burke; FAA; Denver, CO		
Publish Date:	04/13/2020		
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=99528		

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. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).