



National Transportation Safety Board Aviation Accident Data Summary

Location:	Gilbert, SC	Accident Number:	MIA08CA155
Date & Time:	08/01/2008, 1815 EDT	Registration:	N238BB
Aircraft:	Cubcrafter CC11-100	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot stated that after landing the tail started to go right of centerline. He applied right rudder with little to no effect. He then applied brakes, but applied them too hard and the tail came off the ground and the airplane nosed over inverted. The pilot reported no mechanical problems with the airplane.

Flight Events

Landing-landing roll - Nose over/nose down

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's improper use of brakes during landing roll resulting in a nose-over.

Findings

Aircraft-Aircraft systems-Landing gear system-Brake-Incorrect use/operation - C
Personnel issues-Action/decision-Action-Incorrect action performance-Pilot - C

Pilot Information

Certificate:	Private	Age:	56
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3000 hours (Total, all aircraft), 35 hours (Total, this make and model), 3000 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Cubcrafter	Registration:	N238BB
Model/Series:	CC11-100	Engines:	1 Reciprocating
Operator:	William Lee Barrier	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-200
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	CAE	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, 300°
Temperature:	34° C / 17° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Gilbert, SC (NONE)	Destination:	Gilbert, SC (NONE)

Airport Information

Airport:	Private Strip (None)	Runway Surface Type:	Grass/turf
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	3000 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

Administrative Information

Investigator In Charge (IIC):	Ralph L Wilson	Adopted Date:	01/22/2009
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 pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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