



Aviation Investigation Final Report

Location:	Crested Butte, Colorado	Accident Number:	DEN07CA126
Date & Time:	July 21, 2007, 08:30 Local	Registration:	N602BC
Aircraft:	Found Aircraft Canada Inc FBA-2C2	Aircraft Damage:	Substantial
Defining Event:		Injuries:	4 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

According to the pilot, during the ground roll, the airplane "hopped a few times on the ruff and bumpy runway." The airplane "veered off to the left", departed the runway environment, and went down a slight embankment, resulting in substantial damage. The pilot reported no systems anomalies or weather issues. An examination of the airplane's systems revealed no anomalies.

Probable Cause and Findings

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

Findings

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

Findings

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

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

Findings

2. TERRAIN CONDITION - GROUND

Factual Information

According to the Pilot Aircraft Accident Report Form submitted by the pilot, during the ground roll, the airplane "hopped a few times on the ruff and bumpy runway." The airplane "veered off to the left", departed the runway environment, and went down a slight embankment. The left wing tip was wrinkled and approximately 3 feet of the outboard aileron was bent up. The left elevator was crushed inboard and bent up. The left landing gear was bent aft. The pilot reported no systems anomalies or weather issues. An examination of the airplane's systems revealed no anomalies.

Pilot Information

Certificate:	Private	Age:	60, Male
Airplane Rating(s):	Single-engine land; Single-engine sea; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	Glider	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	August 1, 2005
Occupational Pilot:	No	Last Flight Review or Equivalent:	April 1, 2007
Flight Time:	2700 hours (Total, all aircraft), 10 hours (Total, this make and model), 38 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Found Aircraft Canada Inc	Registration:	N602BC
Model/Series:	FBA-2C2	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	105
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	Annual	Certified Max Gross Wt.:	3500 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	IO-540-L1C5
Registered Owner:	On file	Rated Power:	300 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KGUC	Distance from Accident Site:	
Observation Time:	08:35 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Thin Overcast / 11000 ft AGL	Visibility	10 miles
Lowest Ceiling:	Overcast / 11000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	350°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.43 inches Hg	Temperature/Dew Point:	14°C / 12°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	ASPEN, CO (ASE)	Type of Flight Plan Filed:	None
Destination:	Crested Butte, CO (0C02)	Type of Clearance:	None
Departure Time:	08:15 Local	Type of Airspace:	

Airport Information

Airport:	Crested Butte 0CO2	Runway Surface Type:	Asphalt
Airport Elevation:	8980 ft msl	Runway Surface Condition:	Dry
Runway Used:	29	IFR Approach:	None
Runway Length/Width:	4000 ft / 40 ft	VFR Approach/Landing:	Full stop

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	38.851665,-106.932777

Administrative Information

Investigator In Charge (IIC):	Kaiser, Jennifer
Additional Participating Persons:	Mark L Schmidt; Denver FAA Flight Standards District Office
Original Publish Date:	August 30, 2007
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=66298

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