



Aviation Investigation Final Report

Location:	Mack, Colorado	Accident Number:	CEN09CA045
Date & Time:	November 1, 2008, 16:35 Local	Registration:	N3119X
Aircraft:	HARTTER LENNY J BEARHAWK	Aircraft Damage:	Substantial
Defining Event:	Landing gear collapse	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The private pilot was landing when he used right rudder to correct for drift and inadvertently applied uneven right braking. The left main gear on the experimental amateur built airplane then collapsed causing the left wing and the propeller to strike the runway. There was substantial damage to the left wing, but no injuries to the solo pilot.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The collapse of the left main landing gear which resulted in the pilot's failure to maintain directional control.

Findings

Aircraft	Main landing gear - Capability exceeded
Aircraft	(general) - Not attained/maintained
Personnel issues	Aircraft control - Pilot

Factual Information

History of Flight

Landing-landing roll	Landing gear collapse (Defining event)
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Pilot Information

Certificate:	Private	Age:	53, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without waivers/limitations	Last FAA Medical Exam:	October 29, 2007
Occupational Pilot:	No	Last Flight Review or Equivalent:	May 19, 2008
Flight Time:	119 hours (Total, all aircraft), 34 hours (Total, this make and model), 21 hours (Pilot In Command, all aircraft), 34 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	HARTTER LENNY J	Registration:	N3119X
Model/Series:	BEARHAWK	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental (Special)	Serial Number:	1
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	August 9, 2008 Annual	Certified Max Gross Wt.:	2400 lbs
Time Since Last Inspection:	26 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	59 Hrs as of last inspection	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	O-540-E4B5
Registered Owner:	On file	Rated Power:	260 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:	KGJT,4858 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	15:53 Local	Direction from Accident Site:	119°
Lowest Cloud Condition:	Scattered / 8500 ft AGL	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	280°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.14 inches Hg	Temperature/Dew Point:	30°C / -5°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Mack, CO (C07)	Type of Flight Plan Filed:	Unknown
Destination:	Mack, CO (C07)	Type of Clearance:	None
Departure Time:	15:30 Local	Type of Airspace:	

Airport Information

Airport:	Mack Mesa Airport C07	Runway Surface Type:	Asphalt
Airport Elevation:	4724 ft msl	Runway Surface Condition:	Dry
Runway Used:	25	IFR Approach:	None
Runway Length/Width:	2600 ft / 60 ft	VFR Approach/Landing:	Full stop;Straight-in

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:	39.267501,-108.858612(est)

Administrative Information

Investigator In Charge (IIC):	Latson, Thomas
Additional Participating Persons:	Leslie W DeNaugel; FAA Salt Lake City FSDO; Salt Lake City, UT
Original Publish Date:	May 12, 2009
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.ntsb.gov/Docket?ProjectID=69384

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