



National Transportation Safety Board Aviation Accident Data Summary

Location:	Hysham, MT	Accident Number:	WPR14CA277
Date & Time:	07/01/2014, 1000 MDT	Registration:	N39761
Aircraft:	JONES HATZ CB1	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that after returning back from an approximate 45-minute local flight, he aligned the tailwheel equipped bi-plane for a landing on the active runway. The pilot noted there was an approximate 10-knot crosswind. During the landing roll, the airplane veered right and continued off the runway surface. The airplane ground looped which resulted in the collapse of the landing gear. As a result of the impact, the airplane incurred substantial damage to the wings. The pilot reported no preimpact mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Flight Events

Landing-landing roll - Loss of control on ground

Probable Cause

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 with a crosswind, which resulted in a ground loop.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Environmental issues-Conditions/weather/phenomena-Wind-Crosswind-Effect on operation

Pilot Information

Certificate:	Airline Transport	Age:	65
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane; Helicopter
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	None
Flight Time:	3121 hours (Total, all aircraft), 9 hours (Total, this make and model), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	JONES	Registration:	N39761
Model/Series:	HATZ CB1	Engines:	Reciprocating
Operator:	On file	Engine Manufacturer:	Lycoming
Air Carrier Operating Certificate:	None	Engine Model/Series:	O290-D2
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	Pilot
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	
Condition of Light:	Day	Wind Speed/Gusts, Direction:	10 knots, 280°
Temperature:		Visibility	20 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Hysham, MT (6U7)	Destination:	Hysham, MT (6U7)

Airport Information

Airport:	HYSHAM (6U7)	Runway Surface Type:	Asphalt
Runway Used:	25	Runway Surface Condition:	Dry
Runway Length/Width:	3060 ft / 45 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Zoe Keliher	Adopted Date:	09/30/2014
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=89596		

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