



National Transportation Safety Board Aviation Accident Data Summary

Location:	Casper, WY	Accident Number:	WPR13CA040
Date & Time:	11/02/2012, 1400 MDT	Registration:	N130PS
Aircraft:	Spackman Avid Flyer	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Flight Test		

Analysis

The pilot reported that he circled above the traffic pattern in the tailwheel-equipped airplane for approximately 1/2 hour before he entered the traffic pattern and conducted an uneventful approach and landing. The pilot reported that during the landing roll, the airplane ground looped, and the lower fuselage where the landing gears attach was substantially damaged. The pilot reported no mechanical failures or malfunctions 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.

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

Pilot Information

Certificate:	Private	Age:	63
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	900 hours (Total, all aircraft), 1 hours (Total, this make and model), 850 hours (Pilot In Command, all aircraft), 10 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:	Spackman	Registration:	N130PS
Model/Series:	Avid Flyer	Engines:	1 Reciprocating
Operator:	E. Paul Spackman	Engine Manufacturer:	Rotax
Air Carrier Operating Certificate:	None	Engine Model/Series:	912A
Flight Conducted Under:	Part 91: General Aviation - Flight Test		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	CPR, 5350 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	4 knots, Variable
Temperature:	14° C / -6° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Casper, WY (CPR)	Destination:	Casper, WY (CPR)

Airport Information

Airport:	Casper/Natrona Intl Airport (CPR)	Runway Surface Type:	Asphalt
Runway Used:	26	Runway Surface Condition:	Dry
Runway Length/Width:	8679 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):	Jefferey R Rich	Adopted Date:	02/27/2013
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=85591		

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