



National Transportation Safety Board Aviation Accident Data Summary

Location:	Saratoga, WY	Accident Number:	GAA15CA168
Date & Time:	07/01/2015, 0730 MDT	Registration:	N60691
Aircraft:	CESSNA A188B	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

The pilot reported that during the landing roll, the airplane veered right and the pilot attempted to correct back to the centerline using the flight controls. The airplane exited the right side of the runway, ground looped and sustained substantial damage to the left wing and left aileron. The pilot reported no preimpact mechanical failures or malfunctions with the airframe or engine that would have precluded normal operation.

Flight Events

Landing-landing roll - Loss of control on ground
Landing-landing roll - Runway excursion
Landing-landing roll - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's loss of directional control during the landing roll, which resulted in a runway excursion, and 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

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	29
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	(Estimated) 438 hours (Total, all aircraft), 108 hours (Total, this make and model), 349 hours (Pilot In Command, all aircraft), 97 hours (Last 90 days, all aircraft), 64 hours (Last 30 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N60691
Model/Series:	A188B B	Engines:	1 Reciprocating
Operator:	Circle S Aviation	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	Agricultural Aircraft (137)	Engine Model/Series:	IO-520-D
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KSAA, 7016 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, 140°
Temperature:	16° C / 10° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Saratoga, WY (SAA)	Destination:	Saratoga, WY (SAA)

Airport Information

Airport:	SHIVELY FIELD (SAA)	Runway Surface Type:	Asphalt
Runway Used:	05	Runway Surface Condition:	Dry
Runway Length/Width:	8801 ft / 100 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):	Bradley M Bigelow	Adopted Date:	08/12/2015
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=91519		

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