



National Transportation Safety Board Aviation Accident Data Summary

Location:	Middletown, NY	Accident Number:	ERA14CA274
Date & Time:	06/01/2014, 1645 EDT	Registration:	N7638
Aircraft:	SCHWEIZER SGS 1 34	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot, she flew the glider into the landing pattern and checked the airbrakes. She lined the glider up to land on the grass runway, but landed close to its right side where other aircraft were parked. Upon touchdown, the glider bounced. The pilot added left stick and rudder, but the glider veered to the right and hit an airplane parked off side of the runway, resulting in substantial damage to the glider's right wing. The pilot did not report any preexisting mechanical anomalies that would have precluded normal operation.

Flight Events

Landing-flare/touchdown - Loss of control in flight

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 a bounced landing.

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-Physical environment-Object/animal/substance-Aircraft-Contributed to outcome

Pilot Information

Certificate:	Private	Age:	36
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	87 hours (Total, all aircraft), 1 hours (Total, this make and model), 19 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	SCHWEIZER	Registration:	N7638
Model/Series:	SGS 1 34	Engines:	
Operator:	VALLEY SOARING CLUB INC	Engine Manufacturer:	
Air Carrier Operating Certificate:	None	Engine Model/Series:	
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:	Broken
Condition of Light:	Day	Wind Speed/Gusts, Direction:	3 knots, Variable
Temperature:	18°C / 11°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Middletown, NY (06N)	Destination:	Middletown, NY (06N)

Airport Information

Airport:	Randall Airport (06N)	Runway Surface Type:	Grass/turf
Runway Used:	8	Runway Surface Condition:	Dry; Vegetation
Runway Length/Width:	2811 ft / 90 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):	Paul R Cox	Adopted Date:	07/30/2014
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=89335		

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