



National Transportation Safety Board Aviation Accident Data Summary

Location:	Hampshire, IL	Accident Number:	CEN13CA573
Date & Time:	09/02/2013, 1625 CDT	Registration:	N2668H
Aircraft:	SCHWEIZER SGS 2 33A	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot reported his glider was about one mile from his destination airport and thought he had enough altitude to make the field, but then he encountered a sink rate. He realized that he would not be able to clear power lines at the edge of the runway so the student pilot decided to make an off field landing in a large open field bordered by several obstructions. During the landing the right wing struck a small tree when the glider was still several feet above ground. The glider landed abruptly and the impact resulted in substantial damage to the right wing. The student pilot added that the accident could have been prevented if he had earlier recognized the need to land out and if he had prepared for the event at a higher altitude.

Flight Events

Approach - Loss of lift

Landing - Off-field or emergency landing

Landing - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The student pilot's inadequate compensation for landing area conditions during an off-airport landing which resulted in a collision with an obstruction.

Findings

Personnel issues-Action/decision-Action-Delayed action-Student pilot - C

Personnel issues-Psychological-Attention/monitoring-Monitoring environment-Student pilot - C

Student Pilot Information

Certificate:	Student	Age:	51
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	8 hours (Total, all aircraft), 7 hours (Total, this make and model), 2 hours (Pilot In Command, all aircraft), 4 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	SCHWEIZER	Registration:	N2668H
Model/Series:	SGS 2 33A UNDESIGNAT	Engines:	0 None
Operator:	On file	Engine Manufacturer:	
Air Carrier Operating Certificate:	None	Engine Model/Series:	
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KDKB, 915 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:	10 knots/ 16 knots, 310°
Temperature:	23°C / 19°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Hampshire, IL (55LL)	Destination:	Hampshire, IL (55LL)

Airport Information

Airport:	SKY SOARING (55LL)	Runway Surface Type:	Grass/turf
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	3000 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):	Thomas Latson	Adopted Date:	02/03/2014
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=88364		

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