



National Transportation Safety Board Aviation Accident Data Summary

Location:	Alliance, OH	Accident Number:	CHI07CA291
Date & Time:	09/01/2007, 1520 EDT	Registration:	N65832
Aircraft:	Schweizer SGS 2-33A	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he normally sets the altimeter to zero prior to takeoff. The pilot reported that he was distracted during the preflight and he forgot to reset the altimeter which was set to field elevation, approximately 1,000 feet. This resulted in the pilot releasing from the tow 1,000 feet lower than what he thought he was. The pilot stated the glider hit the tops of trees while on final approach.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inattentiveness during the aircraft preflight and his failure to maintain clearance above the trees.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) AIRCRAFT PREFLIGHT - INATTENTIVE - PILOT IN COMMAND
2. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND
3. OBJECT - TREE(S)

Pilot Information

Certificate:	Commercial	Age:	80
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	1100 hours (Total, all aircraft), 900 hours (Total, this make and model), 1100 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Schweizer	Registration:	N65832
Model/Series:	SGS 2-33A	Engines:	0
Operator:	Cleveland Soaring Society	Engine Manufacturer:	
Operating Certificate(s) Held:	None	Engine Model/Series:	
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KCAK	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	5 knots / 14 knots, Variable
Temperature:	24° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Alliance, OH (K4G3)	Destination:	Alliance, OH (K4G3)

Airport Information

Airport:	Miller Field (K4G3)	Runway Surface Type:	Asphalt
Runway Used:	9	Runway Surface Condition:	Dry
Runway Length/Width:	2912 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	40.981667, -81.041944		

Administrative Information

Investigator In Charge (IIC):	Pam S Sullivan	Adopted Date:	10/31/2007
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident docket serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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