



National Transportation Safety Board Aviation Accident Data Summary

Location:	MANCHESTER, MI	Accident Number:	CHI00LA193
Date & Time:	07/01/2000, 1530 EDT	Registration:	N885D
Aircraft:	Schleicher K8B	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

While on final approach the glider experienced higher than expected sink and the glider impacted a fence-post short of the runway.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the downdraft experienced during final approach and altitude/clearance from the fence post not being maintained by the pilot. A factor to the accident was the fence post.

Findings

Occurrence #1: UNDERSHOOT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings
1. (C) WEATHER CONDITION - DOWNDRAFT

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings
2. (F) OBJECT - FENCE POST
3. (C) ALTITUDE/CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Student	Age:	67
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	282 hours (Total, all aircraft), 132 hours (Pilot In Command, all aircraft), 42 hours (Last 90 days, all aircraft), 26 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Schleicher	Registration:	N885D
Model/Series:	K8B K8B	Engines:	Unknown
Operator:	U OF MICH SOARING CLUB, INC.	Engine Manufacturer:	
Operating Certificate(s) Held:	None	Engine Model/Series:	
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Not Reported
Observation Facility, Elevation:	JXN, 1001 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 230°
Temperature:	81 °C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	(75G)	Destination:	

Airport Information

Airport:	ROSETTIE (75G)	Runway Surface Type:	Grass/turf
Runway Used:	18	Runway Surface Condition:	
Runway Length/Width:	2250 ft / 75 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

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	ANDREW T FOX	Adopted Date:	10/09/2001
Investigation Docket:	NTSB accident and incident dockets 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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