



National Transportation Safety Board Aviation Accident Data Summary

Location:	NEWBERRY, MI	Accident Number:	CHI83LA127
Date & Time:	03/01/1983, 0900 EST	Registration:	N84583
Aircraft:	AERONCA CHAMPION 7AC	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE AIRCRAFT COLLIDED WITH A TELEPHONE POLE WHILE ATTEMPTING A TAKEOFF ON SKIS. THE SNOW WAS WET, SPARSE AND STICKY AND THE TAKEOFF WAS BEING PERFORMED ON A TAXIWAY BECAUSE IT HAD MORE SNOW. THIS WAS A DUAL INSTRUCTIONAL FLIGHT WITH THE STUDENT AT THE CONTROLS. THE STUDENT ROTATED PREMATURELY, STALLED AND SETTLED BACK ON THE SNOW. THE TAKEOFF WAS CONTINUED AND AFTER A 2ND LIFT OFF THE AIRCRAFT AGAIN ENTERED A STALL. THE CFI TOOK OVER AND IN LOWERING THE NOSE TO GAIN AIRSPEED AND TURNING TO AVOID TREES THE WING HIT A TELEPHONE POLE. THE AIRCRAFT THEN CARTWHEELED AND WAS DAMAGED BEYOND ECONOMICAL REPAIR.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (F) TERRAIN CONDITION - SLUSH COVERED
2. (C) FLIGHT CONTROLS - IMPROPER USE OF - DUAL STUDENT
3. (C) LIFT-OFF - PREMATURE - DUAL STUDENT
4. (C) REMEDIAL ACTION - DELAYED - PILOT IN COMMAND(CFI)
5. (C) SUPERVISION - POOR - PILOT IN COMMAND(CFI)

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

6. (F) OBJECT - UTILITY POLE

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	34
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane; Helicopter
Other Aircraft Rating(s):		Instructor Rating(s):	Airplane Single-engine
Flight Time:	2531 hours (Total, all aircraft), 12 hours (Total, this make and model), 2331 hours (Pilot In Command, all aircraft), 31 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AERONCA	Registration:	N84583
Model/Series:	CHAMPION 7AC CHAMPION 7	Engines:	1 Reciprocating
Operator:	THOMAS CAMPBELL	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	C-75-12
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ERY, 870 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 1000 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	-2 °C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	

Airport Information

Airport:	LUCE COUNTY (ERY)	Runway Surface Type:	Grass/turf
Runway Used:	0	Runway Surface Condition:	Snow--wet
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): E. J MCAVOY

Adopted Date:

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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.