



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	SPRINGBROOK, WI	<b>Accident Number:</b>	CHI83LA074
<b>Date &amp; Time:</b>	01/01/1983, 1430 CST	<b>Registration:</b>	N89399
<b>Aircraft:</b>	CESSNA 140	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Instructional		

## Analysis

THE ACFT COLLIDED WITH A FOUR FT SNOWBANK AT THE RWY THRESHOLD DURING LANDING. THIS WAS A DUAL INSTRUCTIONAL FLT WITH THE STUDENT IN THE RIGHT SEAT. THE CFI HAD MADE NO LANDINGS IN THIS MAKE AND MODEL OF ACFT IN THE PREVIOUS 90 DAYS. THE PILOT STATED THAT DUE TO THE LIGHTING AND SNOW IN THE BACKGROUND THE DEFINITION OF THE SNOWBANK WAS HARD TO DISTINGUISH DURING THE APPROACH.

## Probable Cause

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

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

1. (F) AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - SNOWBANK
2. (C) CLEARANCE - INADEQUATE - PILOT IN COMMAND

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Occurrence #2: NOSE OVER  
Phase of Operation: LANDING - ROLL

### Findings

3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
4. (C) GROUND LOOP/SWERVE - UNCONTROLLED - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	25
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land; Single-engine Sea	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>		<b>Instructor Rating(s):</b>	Airplane Single-engine
<b>Flight Time:</b>	326 hours (Total, all aircraft), 107 hours (Total, this make and model), 275 hours (Pilot In Command, all aircraft), 6 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N89399
<b>Model/Series:</b>	140 140	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>		<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	C85-12
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Instructional		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	, 0 ft msl	<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>	Overcast / 1500 ft agl	<b>Wind Speed/Gusts, Direction:</b>	5 knots / , 310°
<b>Temperature:</b>	-7° C	<b>Visibility</b>	15 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	RICE LAKE, WI (RIE)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	SPRINGBROOK	<b>Runway Surface Type:</b>	Grass/turf
<b>Runway Used:</b>	27	<b>Runway Surface Condition:</b>	Ice; Snow--wet
<b>Runway Length/Width:</b>	2000 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

Investigator In Charge (IIC): CARL E DINWIDDIE 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](mailto: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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