



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	ELKHART, IN	<b>Accident Number:</b>	CHI90LA059
<b>Date &amp; Time:</b>	01/01/1990, 1600 EST	<b>Registration:</b>	N8575G
<b>Aircraft:</b>	CESSNA 150F	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PILOT STATED THAT AFTER A LOCAL AREA FLIGHT. HE AND THE PASSENGER, WHO WAS A STUDENT PILOT, RETURNED TO THE DEPARTURE AIRPORT. THE PILOT ESTIMATED THAT THE RUNWAY WAS PLOWED TO A USABLE WIDTH OF ABOUT 25 FEET & WAS ICY. HE DESCRIBED THE APPROACH AND TOUCHDOWN AS NORMAL AND SMOOTH. DURING THE LANDING ROLL, THE AIRCRAFT 'SLID TO THE RIGHT,' ENCOUNTERED A CRUSTY SNOWBANK AND NOSED OVER. NEITHER OF THE PILOTS HAD MUCH EXPERIENCE WITH WINTER FLIGHT OPERATIONS. THE PILOT STATED THAT, GIVEN 'HOW BAD THE RUNWAY WAS...' HE SHOULD NOT HAVE ATTEMPTED TO LAND ON IT.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: FAILURE OF THE PILOT TO MAINTAIN DIRECTIONAL CONTROL OF THE AIRCRAFT, WHICH RESULTED IN HIS FAILURE TO MAINTAIN PROPER RUNWAY ALIGNMENT. FACTORS RELATED TO THE ACCIDENT WERE THE PILOT'S LACK OF EXPERIENCE IN WINTER OPERATIONS, THE ICY RUNWAY CONDITION, AND THE SNOWBANK.

## Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER  
Phase of Operation: LANDING - ROLL

### Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (F) AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - ICY
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
4. (C) PROPER ALIGNMENT - NOT MAINTAINED - PILOT IN COMMAND
5. (F) LACK OF TOTAL EXPERIENCE IN TYPE OPERATION - PILOT IN COMMAND

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

### Findings

6. (F) TERRAIN CONDITION - SNOWBANK

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	31
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	63 hours (Total, all aircraft), 59 hours (Total, this make and model), 36 hours (Pilot In Command, all aircraft), 38 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N8575G
<b>Model/Series:</b>	150F 150F	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	VFR FLIERS, INC.	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-200-A
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	SBN, 790 ft msl	<b>Weather Information Source:</b>	Unknown
<b>Lowest Ceiling:</b>	Overcast / 2200 ft agl	<b>Wind Speed/Gusts, Direction:</b>	9 knots / , 240°
<b>Temperature:</b>	-2° C	<b>Visibility</b>	6 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	GOSHEN, IN (GSH)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	MISHAWAKA PILOT'S CLUB (3C1)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	21	<b>Runway Surface Condition:</b>	Ice; Snow-crusted
<b>Runway Length/Width:</b>	2600 ft / 40 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<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): JODI L REEVES

Adopted Date: 06/28/1991

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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