



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Port Huron, MI	<b>Accident Number:</b>	CHI01LA061
<b>Date &amp; Time:</b>	01/01/2001, 1245 EST	<b>Registration:</b>	N2184N
<b>Aircraft:</b>	Mooney M20S	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The airplane contacted a snow bank on the side of the runway during landing. The landing was being made on runway 04 (5,103 feet by 100 feet). The pilot reported the winds were from the northwest at 10 knots and that a "minimal" crosswind correction was required on final approach. He continued to report that just prior to touchdown while 2 feet above the runway "...a significant gust ballooned the aircraft 5-6 ft. above the runway where the aircraft stalled and began to settle abruptly with a nose high attitude." The pilot added power in an attempt to recover, however, the airplane traveled to the right side of the runway where it contacted a snow bank and spun around prior to coming to rest. The local weather observation, taken 5 minutes prior to the accident, reported winds from 270 degrees at 11 knots, gusting to 18 knots.

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## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot failed to maintain directional control of the airplane and the runway selected resulted in a tailwind condition. Factors associated with the accident were the gusty crosswind and the snow bank.

## Findings

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

### Findings

1. (F) WEATHER CONDITION - GUSTS
  2. (F) WEATHER CONDITION - CROSSWIND
  3. (F) WEATHER CONDITION - TAILWIND
  4. (C) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
  5. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

6. (F) TERRAIN CONDITION - SNOWBANK

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	44
<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>	168 hours (Total, all aircraft), 92 hours (Total, this make and model), 104 hours (Pilot In Command, all aircraft), 80 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Mooney	<b>Registration:</b>	N2184N
<b>Model/Series:</b>	M20S	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	Steven Plomaritis	<b>Engine Manufacturer:</b>	Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	IO-550-G6
<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>	PHN, 650 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None	<b>Wind Speed/Gusts, Direction:</b>	11 knots / 18 knots, 270°
<b>Temperature:</b>	-6° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	DETROIT, MI (DET)	<b>Destination:</b>	Port Huron, MI (PHN)

## Airport Information

<b>Airport:</b>	St. Clair County Int'l (PHN)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	04	<b>Runway Surface Condition:</b>	Ice; Snow--dry
<b>Runway Length/Width:</b>	5103 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 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): Pamela S Sullivan

Adopted Date: 11/01/2001

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](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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