



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	New Hudson, MI	<b>Accident Number:</b>	CHI03LA076
<b>Date &amp; Time:</b>	03/01/2003, 1810 EST	<b>Registration:</b>	N123JL
<b>Aircraft:</b>	Cessna T210L	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The airplane sustained substantial damage when it impacted terrain while on approach to land. The pilot stated that he was a little high on final approach, so he reduced the throttle and lowered the nose. He reported that when the airplane was 200 to 300 feet from the end of the runway, at a ground speed of 83 knots, the nose of the airplane veered to the left. The pilot reported he was unable to realign the nose of the airplane using the rudder, and then the left wing stalled. He reported he was able to get the wings almost level prior to the airplane impacting ground. The airplane came to rest approximately 50 to 70 feet south of the runway, and 50 to 60 feet prior to the approach end of the runway. Examination of the airplane showed control surface continuity.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain aircraft control which resulted in the airplane stalling while on final approach.

## Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

### Findings

1. (C) AIRSPEED - INADEQUATE - PILOT IN COMMAND
2. STALL/MUSH - INADVERTENT - PILOT IN COMMAND
3. REMEDIAL ACTION - NOT SUCCESSFUL - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

### Findings

4. TERRAIN CONDITION - GRASS

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	58
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	1025 hours (Total, all aircraft), 478 hours (Total, this make and model), 975 hours (Pilot In Command, all aircraft), 8 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>	N123JL
<b>Model/Series:</b>	T210L	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	Charles J. Hass	<b>Engine Manufacturer:</b>	Teledyne Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	TSIO-520-H7B
<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>	Dusk
<b>Observation Facility, Elevation:</b>	YIP, 716 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Broken / 2000 ft agl	<b>Wind Speed/Gusts, Direction:</b>	5 knots / , 180°
<b>Temperature:</b>	-1 °C	<b>Visibility</b>	5 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	Traverse City, MI (TVC)	<b>Destination:</b>	New Hudson, MI (Y47)

## Airport Information

<b>Airport:</b>	Oakland Southwest Airport (Y47)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	25	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	3128 ft / 40 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<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>	42.503056, -83.623611		

## Administrative Information

**Investigator In Charge (IIC):** Pamela S Sullivan

**Adopted Date:** 11/25/2003

**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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