



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Jenison, MI	<b>Accident Number:</b>	CHI03LA145
<b>Date &amp; Time:</b>	06/01/2003, 2000 EDT	<b>Registration:</b>	N8278K
<b>Aircraft:</b>	Stinson 108-1	<b>Injuries:</b>	3 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The airplane sustained substantial damage when the right landing gear collapsed while landing on a 49-foot wide asphalt runway. The pilot stated that upon touchdown the airplane instantly veered to the left. The pilot reported that he applied full right rudder and the brakes, but could not regain control of the airplane. The pilot stated that the right wing came in contact with the runway and the right landing gear collapsed. The airplane then veered off the side of the runway.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot not maintaining directional control of the airplane during landing. A factor to the accident was the overload of the right main landing gear.

## Findings

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

### Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND  
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Occurrence #2: MAIN GEAR COLLAPSED  
Phase of Operation: LANDING - ROLL

### Findings

2. (F) LANDING GEAR,MAIN GEAR - OVERLOAD  
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Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: LANDING - ROLL

### Findings

3. TERRAIN CONDITION - RUNWAY

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	45
<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>	115 hours (Total, all aircraft), 52 hours (Total, this make and model), 85 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Stinson	<b>Registration:</b>	N8278K
<b>Model/Series:</b>	108-1	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	MV Aviation LLC	<b>Engine Manufacturer:</b>	Franklin
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-470-J
<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>	GRR, 793 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Broken / 6000 ft agl	<b>Wind Speed/Gusts, Direction:</b>	6 knots / , 240°
<b>Temperature:</b>	16°C	<b>Visibility</b>	6 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	Hudsonville, MI (MI82)	<b>Destination:</b>	Jenison, MI (08C)

## Airport Information

<b>Airport:</b>	RIVERVIEW (08C)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	32	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	3920 ft / 49 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	2 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>	42.935833, -85.805000		

## Administrative Information

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

**Adopted Date:** 06/02/2004

**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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