



National Transportation Safety Board Aviation Accident Data Summary

Location:	Lansing, IL	Accident Number:	CHI08CA179
Date & Time:	07/02/2008, 1500 CDT	Registration:	N4408C
Aircraft:	Cessna 195	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The accident occurred during a crosswind landing in strong gusting winds. The pilot reported that shortly after touchdown the left main landing gear collapsed due to an excessive side load. The airplane swerved to the right, coming to rest in a grass easement off the right side of the runway. The left wing, left main landing gear, and fuselage were damaged. The local winds were from the southwest at 15 knots, gusting 26 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate compensation for the gusting crosswind condition during landing. Contributing to the accident was the strong gusting crosswind condition.

Findings

Occurrence #1: GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

1. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
 2. (F) WEATHER CONDITION - HIGH WIND
 3. (F) WEATHER CONDITION - GUSTS
 4. (F) WEATHER CONDITION - CROSSWIND
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

5. TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Private	Age:	55
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2008 hours (Total, all aircraft), 1000 hours (Total, this make and model), 2008 hours (Pilot In Command, all aircraft), 34 hours (Last 90 days, all aircraft), 11 hours (Last 30 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Cessna	Registration:	N4408C
Model/Series:	195	Engines:	1 Reciprocating
Operator:	08 Charlie Corporation	Engine Manufacturer:	Jacobs
Air Carrier Operating Certificate:	None	Engine Model/Series:	R755A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	IGQ, 620 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	15 knots/ 26 knots, 220°
Temperature:	31°C / 19°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Medina, OH (1G5)	Destination:	Lansing, IL (IGQ)

Airport Information

Airport:	Lansing Municipal Airport (IGQ)	Runway Surface Type:	Asphalt
Runway Used:	18	Runway Surface Condition:	Dry
Runway Length/Width:	4002 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Andrew T Fox	Adopted Date:	08/28/2008
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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 , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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