



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	Shorter, AL	<b>Accident Number:</b>	ATL05CA123
<b>Date &amp; Time:</b>	07/01/2005, 1030 CDT	<b>Registration:</b>	N1029E
<b>Aircraft:</b>	Bellanca 7KCAB	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

According to the pilot, he was attempting a normal landing on a private 2200-foot long grass landing airstrip. Upon landing, the airplane veered to the right, traveling off the grass strip and hit a depression in the ground with the left main landing gear. The airplane came to rest on the grass to the right of grass strip. Examination of the airplane disclosed that the left landing gear had collapsed. The pilot did not report any mechanical problems with the airplane.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control, which resulted in the collapse of the left main landing gear.

## Findings

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

### Findings

1. (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

### Findings

2. TERRAIN CONDITION - GROUND  
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Occurrence #3: MAIN GEAR COLLAPSED  
Phase of Operation: LANDING - ROLL

### Findings

3. LANDING GEAR,MAIN GEAR - OVERLOAD

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	61
<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>	1452 hours (Total, all aircraft), 135 hours (Total, this make and model), 1203 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Bellanca	<b>Registration:</b>	N1029E
<b>Model/Series:</b>	7KCAB	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	James L Reynolds	<b>Engine Manufacturer:</b>	Lycoming
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	AEIO-360
<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>	KMXF, 172 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None	<b>Wind Speed/Gusts, Direction:</b>	6 knots / , 290°
<b>Temperature:</b>	33°C	<b>Visibility</b>	7 Miles
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Wetumpka, AL (08A)	<b>Destination:</b>	Shorter, AL

## Airport Information

<b>Airport:</b>	PVT (N/A)	<b>Runway Surface Type:</b>	Grass/turf
<b>Runway Used:</b>	36	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	2200 ft / 60 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>	32.524444, -85.881944		

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Phillip Powell	<b>Adopted Date:</b>	10/27/2005
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.		
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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