



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	DAYTONA BEACH, FL	<b>Accident Number:</b>	ATL00LA013
<b>Date &amp; Time:</b>	11/13/1999, 2112 EST	<b>Registration:</b>	N3089A
<b>Aircraft:</b>	Beech BE36	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The flight was en route to Ormond Beach, Florida, when he reported a main landing gear indication problem. The pilot diverted to Daytona Beach Airport for a precautionary landing. During a visual check of the landing gear by the emergency vehicle operators, it was reported that the landing gear appeared to have been down. The pilot also reported that throughout the entire sequence of events, the landing gear indicator lights' intensity continued to vary from light to dim conditions. The pilot said he made a soft field landing on runway 7 and held the nose wheel off the runway. When the nose wheel touched the pavement, the main gear, and the nose gear collapsed. The examination of the landing gear system failed to disclose a mechanical malfunction or a component failure.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
The collapse of the main landing gear for undetermined reasons.

## Findings

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

### Findings

1. (C) LANDING GEAR,MAIN GEAR - COLLAPSED
2. (C) REASON FOR OCCURRENCE UNDETERMINED

## Pilot Information

<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	40
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
<b>Flight Time:</b>	1200 hours (Total, all aircraft), 35 hours (Total, this make and model), 1140 hours (Pilot In Command, all aircraft), 22 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Beech	<b>Registration:</b>	N3089A
<b>Model/Series:</b>	BE36 BE36	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	B A D AERO INC	<b>Engine Manufacturer:</b>	Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	IO-520
<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>	Night/Bright
<b>Observation Facility, Elevation:</b>	DAB, 35 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Broken / 4600 ft agl	<b>Wind Speed/Gusts, Direction:</b>	7 knots / , 350°
<b>Temperature:</b>	20° C	<b>Visibility</b>	7 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	TALLAHASSEE, FL (TLH)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	DAYTONA BEACH INTN'L (DAB)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	7L	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	10500 ft / 150 ft		

## Wreckage and Impact Information

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

Latitude, Longitude:

## Administrative Information

<b>Investigator In Charge (IIC):</b>	PHILLIP POWELL	<b>Adopted Date:</b>	12/04/2000
<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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