



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Atlanta, GA	<b>Accident Number:</b>	ERA12CA424
<b>Date &amp; Time:</b>	07/01/2012, 1127 EDT	<b>Registration:</b>	N827EB
<b>Aircraft:</b>	BEECH 58	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot stated that he was performing a touch-and-go landing. After touchdown, the pilot intended to retract the flaps, but inadvertently selected the landing gear control lever. The landing gear partially retracted, and the airplane settled onto the runway, resulting in substantial damage to a nose section bulkhead. A postaccident examination of the airplane revealed no evidence of any preexisting mechanical malfunctions or anomalies that would have precluded normal operation.

## Flight Events

Takeoff - Landing gear not configured  
Takeoff - Attempted remediation/recovery  
Takeoff - Landing gear collapse

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
The pilot's inadvertent retraction of the landing gear during the landing.

## Findings

Aircraft-Aircraft systems-Landing gear system-Gear extension and retract sys-Unintentional use/operation - C  
Personnel issues-Action/decision-Info processing/decision-Identification/recognition-Pilot - C

## Pilot Information

<b>Certificate:</b>	Airline Transport	<b>Age:</b>	62
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land; Single-engine Sea	<b>Instrument Rating(s):</b>	Airplane; Helicopter
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Helicopter; Instrument Airplane; Instrument Helicopter
<b>Flight Time:</b>	6050 hours (Total, all aircraft), 850 hours (Total, this make and model), 5742 hours (Pilot In Command, all aircraft), 4 hours (Last 90 days, all aircraft), 30 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

## Other Flight Crew Information

<b>Certificate:</b>	Airline Transport; Flight Instructor	<b>Age:</b>	53
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane; Helicopter
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Helicopter; Instrument Airplane; Instrument Helicopter
<b>Flight Time:</b>	9600 hours (Total, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	BEECH	<b>Registration:</b>	N827EB
<b>Model/Series:</b>	58	<b>Engines:</b>	2 Reciprocating
<b>Operator:</b>	EBOR MANAGEMENT INC	<b>Engine Manufacturer:</b>	Continental Motors
<b>Air Carrier Operating Certificate:</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>Observation Facility, Elevation:</b>	KPDK, 1003 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Lowest Ceiling:</b>	None
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	3 knots, 290°
<b>Temperature:</b>	28°C / 19°C	<b>Visibility</b>	6 Miles
<b>Precipitation and Obscuration:</b>	Light - Haze; No Precipitation		
<b>Departure Point:</b>	Atlanta, GA (KPDK)	<b>Destination:</b>	Atlanta, GA (KPDK)

## Airport Information

<b>Airport:</b>	Dekalb-Peachtree Airport (KPDK)	<b>Runway Surface Type:</b>	Concrete
<b>Runway Used:</b>	27	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	3383 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

## Administrative Information

Investigator In Charge (IIC):	Dennis Diaz	Adopted Date:	10/04/2012
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=84135">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=84135</a>		

---

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.