



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Hammonton, NJ	<b>Accident Number:</b>	ERA11CA275
<b>Date &amp; Time:</b>	05/01/2011, 1430 EDT	<b>Registration:</b>	N3594R
<b>Aircraft:</b>	BEECH A23	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

According to the pilot, his original intent was to start, run-up, and then taxi his airplane on the day of the accident. At the completion of the run-up, the pilot taxied the airplane onto the active runway for a "fast taxi" and applied full engine power. The airplane achieved takeoff speed, the pilot pulled back on the control yoke, and the airplane lifted from the runway. The pilot then aborted the takeoff and lost directional control as the airplane touched down on the runway. The airplane impacted a fence, resulting in substantial damage to the wings. The pilot reported that there were no mechanical deficiencies with the airplane.

## Flight Events

Takeoff-rejected takeoff - Loss of control on ground  
Takeoff-rejected takeoff - Runway excursion

## 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 during the aborted takeoff.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C  
Personnel issues-Action/decision-Action-Incorrect action performance-Pilot - C

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	56
<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>	370 hours (Total, all aircraft), 140 hours (Total, this make and model), 0 hours (Last 90 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	BEECH	<b>Registration:</b>	N3594R
<b>Model/Series:</b>	A23	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	GREEN RUSSELL E SR	<b>Engine Manufacturer:</b>	CONT MOTOR
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	IO-346 SERIES
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	ACY, 75 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>	10 knots, 110°
<b>Temperature:</b>	17° C / 10° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Hammonton, NJ (N81)	<b>Destination:</b>	Hammonton, NJ (N81)

## Airport Information

<b>Airport:</b>	Hammonton Municipal Airport (N81)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	03	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	3601 ft / 75 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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Brian C Rayner	<b>Adopted Date:</b>	08/22/2011
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.		
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=79008">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=79008</a>		

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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.