



# Aviation Investigation Final Report

<b>Location:</b>	Pineland, Florida	<b>Accident Number:</b>	NYC08CA098
<b>Date &amp; Time:</b>	February 10, 2008, 09:00 Local	<b>Registration:</b>	N2382J
<b>Aircraft:</b>	Beech 23	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control in flight	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

As the Beech A23 crossed over the approach end of the turf runway, it was struck by a "powerful gust" that banked it steeply left. The pilot leveled the wings, and the airplane touched down angled about 10 degrees left of the runway heading. After rolling about 50 feet, the left wing tip contacted a bush, pivoting the airplane further left. The airplane then struck other brush partially separating the left wing from the fuselage. The pilot estimated that the winds during the landing approach were a 45- to 50-degree crosswind, at 13 knots, with gusts between 15 and 20 knots.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control of the airplane during the landing. Contributing was the gusting wind conditions.

## Findings

<b>Aircraft</b>	Directional control - Not attained/maintained
<b>Environmental issues</b>	Gusts - Not specified
<b>Environmental issues</b>	(general) - Not specified

## Factual Information

### History of Flight

<b>Landing-flare/touchdown</b>	Loss of control in flight (Defining event)
<b>Landing-flare/touchdown</b>	Collision with terr/obj (non-CFIT)

### Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	78, Male
<b>Airplane Rating(s):</b>	Single-engine land; Multi-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 With waivers/limitations	<b>Last FAA Medical Exam:</b>	August 1, 2007
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	September 1, 2007
<b>Flight Time:</b>	3948 hours (Total, all aircraft), 331 hours (Total, this make and model), 25 hours (Last 90 days, all aircraft), 8 hours (Last 30 days, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Beech	<b>Registration:</b>	N2382J
<b>Model/Series:</b>	23	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	M-345
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>		<b>Certified Max Gross Wt.:</b>	
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>		<b>Engine Model/Series:</b>	O-320
<b>Registered Owner:</b>	On file	<b>Rated Power:</b>	
<b>Operator:</b>	On file	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	FMY,17 ft msl	<b>Distance from Accident Site:</b>	19 Nautical Miles
<b>Observation Time:</b>	09:53 Local	<b>Direction from Accident Site:</b>	90°
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	10 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	11 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	40°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	30.21 inches Hg	<b>Temperature/Dew Point:</b>	18°C / 11°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Fort Myers, FL (FMY )	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	Pineland, FL (FL90)	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>		<b>Type of Airspace:</b>	

## Airport Information

<b>Airport:</b>	Salty Approach Airport FL90	<b>Runway Surface Type:</b>	Grass/turf
<b>Airport Elevation:</b>		<b>Runway Surface Condition:</b>	Dry;Vegetation
<b>Runway Used:</b>	E	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	1800 ft / 130 ft	<b>VFR Approach/Landing:</b>	Full stop;Straight-in

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 None	<b>Latitude, Longitude:</b>	26.603332,-82.219718

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Diaz, Dennis
<b>Additional Participating Persons:</b>	Javier Calderin; FAA/FSDO
<b>Original Publish Date:</b>	March 31, 2008
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="https://data.ntsb.gov/Docket?ProjectID=67496">https://data.ntsb.gov/Docket?ProjectID=67496</a>

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