



Aviation Investigation Final Report

Location:	Pineland, Florida	Accident Number:	NYC08CA098
Date & Time:	February 10, 2008, 09:00 Local	Registration:	N2382J
Aircraft:	Beech 23	Aircraft Damage:	Substantial
Defining Event:	Loss of control in flight	Injuries:	1 None
Flight Conducted Under:	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

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

Factual Information

History of Flight

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

Pilot Information

Certificate:	Commercial	Age:	78,Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	August 1, 2007
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	September 1, 2007
Flight Time:	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

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

Meteorological Information and Flight Plan

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

Airport Information

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

Wreckage and Impact Information

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

Administrative Information

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

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