



National Transportation Safety Board Aviation Accident Data Summary

Location:	Bogalusa, LA	Accident Number:	CEN11CA211
Date & Time:	02/05/2011, 1810 CST	Registration:	N80311
Aircraft:	PIPER PA-34-220T	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he encountered a gust of wind while attempting to land his twin-engine airplane and subsequently landed hard on the right main landing gear. Examination of the airplane revealed the inboard section of the right wing sustained substantial damage, the landing gear was damaged, and all three blades on the right propeller were curled aft. The pilot reported that there were no preaccident mechanical malfunctions with the airplane or engine.

Flight Events

Landing-flare/touchdown - Hard landing

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate flare after encountering a gust of wind on landing.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Landing flare-Not attained/maintained - C

Personnel issues-Action/decision-Action-Lack of action-Pilot - C

Environmental issues-Conditions/weather/phenomena-Wind-Gusts-Response/compensation - C

Pilot Information

Certificate:	Private	Age:	51
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1021 hours (Total, all aircraft), 451 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N80311
Model/Series:	PA-34-220T	Engines:	2 Reciprocating
Operator:	SEPIGHTS CHARLES R	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	TS10-470-B
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	Unknown
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	
Condition of Light:	Day	Wind Speed/Gusts, Direction:	
Temperature:		Visibility	
Precipitation and Obscuration:			
Departure Point:	Austin, TX (AUS)	Destination:	Bogalusa, LA (BXA)

Airport Information

Airport:	Bogalusa (BXA)	Runway Surface Type:	
Runway Used:	36	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	

Administrative Information

Investigator In Charge (IIC):	Leah D Yeager	Adopted Date:	06/08/2011
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=78473		

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.

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