



National Transportation Safety Board Aviation Accident Data Summary

Location:	Star City, AR	Accident Number:	DEN08CA147
Date & Time:	09/01/2008, 1015 CDT	Registration:	N7253D
Aircraft:	PIPER PA-22	Injuries:	4 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The commercial pilot stated that, on landing, he overflowed the airport and, based on his observations, he anticipated ground turbulence. During the landing roll he encountered a gust of wind and lost control of the airplane. The plane departed the runway and fell off a 2-foot drop. Examination of the airplane revealed the left wing spar and left elevator were bent.

Flight Events

Landing-landing roll - Other weather encounter
Landing-landing roll - Loss of control on ground
Landing-landing roll - Runway excursion

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot failed to maintain directional control during landing. Contributing to the accident were the crosswinds and the rough terrain near the runway.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Environmental issues-Physical environment-Terrain-Rough terrain-Contributed to outcome - F
Environmental issues-Conditions/weather/phenomena-Wind-Crosswind-Response/compensation - F

Pilot Information

Certificate:	Commercial	Age:	38
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1608 hours (Total, all aircraft), 222 hours (Total, this make and model), 71 hours (Last 90 days, all aircraft), 17 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N7253D
Model/Series:	PA-22	Engines:	1 Reciprocating
Operator:	Robert Craig	Engine Manufacturer:	Textron Lycoming
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-320
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KPBF	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	6 knots, 70°
Temperature:	27° C / 21° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	DE WITT, AR (5M1)	Destination:	Star City, AR (55m)

Airport Information

Airport:	Star City, AR (55m)	Runway Surface Type:	
Runway Used:	18	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	

Administrative Information

Investigator In Charge (IIC):	Dan Baker	Adopted Date:	01/22/2009
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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