



National Transportation Safety Board Aviation Accident Data Summary

Location:	Schenectady, NY	Accident Number:	ERA12CA098
Date & Time:	12/01/2011, 1100 EST	Registration:	N83PD
Aircraft:	CESSNA 172P	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

After a brief local flight, the pilot returned to the departure airport. During the landing, the airplane touched down on the runway and bounced. The pilot again attempted to land the airplane; however, the airplane's nose dropped, and the nose landing gear and propeller struck the runway, resulting in a second bounce. The airplane struck the runway again before the pilot regained control of it and taxied it to the hangar. A postaccident examination revealed that the airplane sustained substantial damage to the firewall. The pilot reported that there were no preaccident mechanical failures or malfunctions of the airplane.

Flight Events

Landing-flare/touchdown - Abnormal runway contact

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate recovery from a bounced landing, which resulted in a loss of control.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Landing flare-Incorrect use/operation - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Personnel issues-Action/decision-Action-Incorrect action performance-Pilot - C

Pilot Information

Certificate:	Private	Age:	61
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	132 hours (Total, all aircraft), 14 hours (Total, this make and model), 3 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N83PD
Model/Series:	172P	Engines:	1 Reciprocating
Operator:	MARINE FLYER LLC	Engine Manufacturer:	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:	ALB, 285 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	11 knots, 310°
Temperature:	3°C / -8°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Schenectady, NY (SCH)	Destination:	Schenectady, NY (SCH)

Airport Information

Airport:	Schenectady County Airport (SCH)	Runway Surface Type:	Asphalt
Runway Used:	28	Runway Surface Condition:	Dry
Runway Length/Width:	4850 ft / 150 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Dennis Diaz	Adopted Date:	02/16/2012
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=82456		

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