



National Transportation Safety Board Aviation Accident Data Summary

Location:	Lincoln Park, NJ	Accident Number:	ERA12CA004
Date & Time:	10/02/2011, 1200 EDT	Registration:	N1835M
Aircraft:	CESSNA 182P	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot stated that he was practicing takeoffs and landings, and during the landing, he flared too high and the airplane landed hard. A postaccident examination revealed substantial damage to the propeller, nose landing gear, and firewall. The pilot reported there were no mechanical malfunctions or failures with the airplane.

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 improper landing flare.

Findings

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

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

Pilot Information

Certificate:	Private	Age:	57
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	585 hours (Total, all aircraft), 345 hours (Total, this make and model), 481 hours (Pilot In Command, all aircraft), 34 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N1835M
Model/Series:	182P	Engines:	1 Reciprocating
Operator:	SINENSKY DR GARY	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-470 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	CDW, 172 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:	6 knots, 170°
Temperature:	16° C / 8° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Lincoln Park, NJ (N07)	Destination:	Lincoln Park, NJ (N07)

Airport Information

Airport:	Lincoln Park (N07)	Runway Surface Type:	Asphalt
Runway Used:	19	Runway Surface Condition:	Dry
Runway Length/Width:	2942 ft / 40 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):	Brian C Rayner	Adopted Date:	12/27/2011
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=81976		

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