



National Transportation Safety Board Aviation Accident Data Summary

Location:	Clearwater, FL	Accident Number:	MIA05CA121
Date & Time:	05/02/2005, 0900 EDT	Registration:	N66113
Aircraft:	Cessna 172SP	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot stated that he was flying traffic patterns and was practicing landings to a full stop. His first landing was satisfactory, just landing beyond the runway numbers. The second traffic pattern was again satisfactory until he was on short final approach. His airspeed was too high, and the airplane touched down just passed the runway numbers and bounced "high". He misjudged the severity of the bounced landing and failed to apply engine power to correct the situation. The airplane immediately started to porpoise, and became "uncontrollable". The pilot stated there were no mechanical failures or malfunction to the airplane or any of it's systems prior to the accident.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's improper flare and recovery from a bounced landing.

Findings

Occurrence #1: HARD LANDING
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) FLARE - IMPROPER - PILOT IN COMMAND
2. (C) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	63
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	154 hours (Total, all aircraft), 81 hours (Total, this make and model), 57 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N66113
Model/Series:	172SP	Engines:	1 Reciprocating
Operator:	Clearwater Airpark Flight School Inc.	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	IO360
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PIE	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	10 knots / , 330°
Temperature:	28° C	Visibility	8 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Clearwater, FL (CLW)	Destination:	

Airport Information

Airport:	Clearwater Air Park (CLW)	Runway Surface Type:	Asphalt
Runway Used:	34	Runway Surface Condition:	Dry
Runway Length/Width:	3300 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Latitude, Longitude:	27.972778, -82.755278		

Administrative Information

Investigator In Charge (IIC):	Jose L Obregon	Adopted Date:	09/13/2005
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident docket 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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