



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	MARCO ISLAND, FL	<b>Accident Number:</b>	ATL00LA051
<b>Date &amp; Time:</b>	05/02/2000, 1100 EDT	<b>Registration:</b>	N1449T
<b>Aircraft:</b>	Piper PA-28-140	<b>Injuries:</b>	2 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot stated that the approach to land on runway 17 was normal until the airplane was over the numbers, then the airplane abruptly descended and collided with the runway. The pilot reported that the airplane bounced twice on the runway, then the propeller struck the runway and the airplane nosed over. The pilot did not report any mechanical malfunctions or component failures with the airplane.

## Probable Cause

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

## 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 - INADEQUATE - PILOT IN COMMAND
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Occurrence #2: NOSE OVER  
Phase of Operation: LANDING - ROLL

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	20
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	80 hours (Total, all aircraft), 40 hours (Total, this make and model), 25 hours (Pilot In Command, all aircraft), 17 hours (Last 90 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Piper	<b>Registration:</b>	N1449T
<b>Model/Series:</b>	PA-28-140 PA-28-140	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	DENIS DOYLE	<b>Engine Manufacturer:</b>	Lycoming
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-360
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	APF, 9 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	6 knots / ,
<b>Temperature:</b>	24° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	FORT LAUDERDALE, FL (FXE)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	MARCO ISLAND (MKY)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	17	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	5000 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	PHILLIP POWELL	<b>Adopted Date:</b>	11/29/2000
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.