



National Transportation Safety Board Aviation Accident Data Summary

Location:	DEL RIO, TX	Accident Number:	FTW89LA122
Date & Time:	07/01/1989, 0900 CDT	Registration:	N579LD
Aircraft:	CESSNA 206	Injuries:	4 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT RPRTD THAT DURING A LANDING, THE ACFT BALLOONED BEFORE TOUCHDOWN. HE SAID HE TRIED TO LEVEL THE PLANE, BUT IT TOUCHED DOWN, NOSEWHEEL FIRST. IT THEN PORPORPOISED SEVERAL TIMES & THE NOSE GEAR COLLAPSED. BEFORE STOPPING, THE ACFT SKIDDED OFF THE RIGHT SIDE OF THE RWY & WAS FURTHER DAMAGED.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: PILOT'S IMPROPER FLARE AND IMPROPER RECOVERY FROM A BOUNCED LANDING, WHICH RESULTED IN A PORPOISE.

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
3. (C) PORPOISE/PILOT-INDUCED OSCILLATION - INADVERTENT - PILOT IN COMMAND

Occurrence #2: NOSE GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

4. (F) LANDING GEAR,NOSE GEAR - OVERLOAD

Pilot Information

Certificate:	Private	Age:	52
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	323 hours (Total, all aircraft), 211 hours (Total, this make and model), 10 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N579LD
Model/Series:	206 206	Engines:	1 Reciprocating
Operator:	DON NEWTON	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-F
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:	DRT, 1000 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 130°
Temperature:	27° C	Visibility	8 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	DEL RIO INTL (DRT)	Runway Surface Type:	Asphalt
Runway Used:	13	Runway Surface Condition:	Dry
Runway Length/Width:	5100 ft / 75 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	RAY WALL	Adopted Date:	06/28/1991
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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