



National Transportation Safety Board Aviation Accident Data Summary

Location:	VENICE, FL	Accident Number:	MIA99LA001
Date & Time:	10/01/1998, 1700 EDT	Registration:	N733HK
Aircraft:	Cessna 172N	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

During the fourth and final landing, the airplane touched down and bounced 2 or 3 times; during this time the throttle was at idle and the elevator control was full aft. After the airplane landed on the runway, he elected to perform a go-around and applied power but there was no response from the elevator. He aborted the takeoff and the airplane veered off the left side of the runway near the departure end of the runway. The pilot further stated that there was no preimpact failure or malfunction of the engine or flight controls. Postcrash inspection of the airplane revealed that the elevator flight control cables were binding due to the buckled floor in the cockpit area.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's improper flare and improper 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 - DELAYED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	39
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	160 hours (Total, all aircraft), 20 hours (Total, this make and model), 85 hours (Pilot In Command, all aircraft), 14 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N733HK
Model/Series:	172N 172N	Engines:	1 Reciprocating
Operator:	HUFFMAN AVIATION, INC.	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-H2AD
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:	SRQ, 28 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 240°
Temperature:	29° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(VNC)	Destination:	

Airport Information

Airport:	VENICE MUNICIPAL (VNC)	Runway Surface Type:	Asphalt
Runway Used:	22	Runway Surface Condition:	Dry
Runway Length/Width:	5000 ft / 150 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:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	TIMOTHY W MONVILLE	Adopted Date:	09/07/2000
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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