



National Transportation Safety Board Aviation Accident Final Report

Location:	Fort Myers, FL	Accident Number:	GAA15CA041
Date & Time:	04/03/2015, 1200 EDT	Registration:	N9490X
Aircraft:	CESSNA 182R	Aircraft Damage:	Substantial
Defining Event:	Hard landing	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he landed the airplane with full flaps, which he usually did not do, and believed that the full flaps created an excessive approach descent rate. Upon touchdown, the airplane bounced several times, and was hard to taxi after exiting the runway. A post landing examination by the pilot revealed structural damage to the firewall and fuselage.

The pilot reported that prior to the landing, there were no mechanical anomalies with the airplane that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's excessive descent rate during approach, which resulted in a hard landing.

Findings

Aircraft	Descent rate - Not attained/maintained
Personnel issues	Aircraft control - Pilot (Cause)

Factual Information

History of Flight

Landing-flare/touchdown	Hard landing (Defining event)
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Pilot Information

Certificate:	Private	Age:	68
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last Medical Exam:	04/22/2014
Occupational Pilot:	No	Last Flight Review or Equivalent:	10/11/2013
Flight Time:	602 hours (Total, all aircraft), 256 hours (Total, this make and model), 602 hours (Pilot In Command, all aircraft), 1 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N9490X
Model/Series:	182R R	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	18268538
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	100 Hour	Certified Max Gross Wt.:	2348 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONT MOTOR
ELT:	C91A installed, not activated	Engine Model/Series:	O-470 SERIES
Registered Owner:	Fort Myers Flying CLUB INC	Rated Power:	230 hp
Operator:	On file	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KFMY, 18 ft msl	Observation Time:	
Distance from Accident Site:	0 Nautical Miles	Condition of Light:	Day
Direction from Accident Site:	264°	Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Few / 10000 ft agl	Temperature/Dew Point:	24° C
Lowest Ceiling:	None	Visibility	10 Miles
Wind Speed/Gusts, Direction:	Light and Variable, Variable	Visibility (RVR):	
Altimeter Setting:		Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration		
Departure Point:	Venice, FL (KVNC)	Type of Flight Plan Filed:	None
Destination:	Fort Myers, FL (FMY)	Type of Clearance:	None
Departure Time:	1100 EDT	Type of Airspace:	Class D

Airport Information

Airport:	PAGE FIELD (FMY)	Runway Surface Type:	Asphalt
Airport Elevation:	17 ft	Runway Surface Condition:	Unknown
Runway Used:	13	IFR Approach:	None
Runway Length/Width:	4900 ft / 150 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 None		

Administrative Information

Investigator In Charge (IIC):	Lawrence Lewis	Adopted Date:	03/14/2016
Additional Participating Persons:	Juan Sanchez; FAA; Tampa, FL		
Publish Date:	03/14/2016		
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=91025		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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