



National Transportation Safety Board Aviation Accident Final Report

Location:	Mayaguez, PR	Accident Number:	ERA14CA140
Date & Time:	03/01/2014, 1750 UTC	Registration:	N929SC
Aircraft:	PIPER PA 18-150	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Banner Tow		

Analysis

According to a written statement provided by the pilot to a Federal Aviation Administration inspector, he performed a three-point landing in the tailwheel equipped airplane. The airplane "bounced two times," and then it veered to the right. According to a written statement from the passenger, the "approach was normal, [but the] problems started after touchdown." The airplane turned to the right, the pilot initiated a go around; however, the left wing rose up, and the airplane "lost control" to the right. The airplane came to rest in the grass on the right side of the runway, and incurred substantial damage to the firewall and fuselage. A postaccident examination of the airplane revealed no preimpact mechanical malfunctions or failures 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 loss of directional control of the airplane during landing, which resulted in a runway excursion.

Findings

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

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event) Runway excursion Collision with terr/obj (non-CFIT)
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Pilot Information

Certificate:	Commercial	Age:	24
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Unknown
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 2 With Waivers/Limitations	Last Medical Exam:	12/07/2013
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N929SC
Model/Series:	PA 18-150	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Restricted	Serial Number:	18-7909002
Landing Gear Type:	Tailwheel	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	1750 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	O-360-C1G
Registered Owner:	YELLOW MEDIA GROUP INC	Rated Power:	180 hp
Operator:	YELLOW MEDIA GROUP INC	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	TJMZ, 28 ft msl	Observation Time:	1810 UTC
Distance from Accident Site:	0 Nautical Miles	Condition of Light:	Day
Direction from Accident Site:		Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:		Temperature/Dew Point:	
Lowest Ceiling:		Visibility	
Wind Speed/Gusts, Direction:		Visibility (RVR):	
Altimeter Setting:		Visibility (RVV):	
Precipitation and Obscuration:			
Departure Point:	Mayaguez, PR (TJMZ)	Type of Flight Plan Filed:	None
Destination:	Mayaguez, PR (TJMZ)	Type of Clearance:	None
Departure Time:	UTC	Type of Airspace:	

Airport Information

Airport:	Eugenio Maria de Hostos (TJMZ)	Runway Surface Type:	Asphalt
Airport Elevation:	28 ft	Runway Surface Condition:	Dry
Runway Used:	27	IFR Approach:	None
Runway Length/Width:	4998 ft / 100 ft	VFR Approach/Landing:	Straight-in

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Heidi Moats	Adopted Date:	05/21/2014
Additional Participating Persons:	Manuel Cepeda; FAA/FSDO; San Juan, PR		
Publish Date:	05/21/2014		
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=88867		

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.

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.