



National Transportation Safety Board Aviation Accident Data Summary

Location:	Marlboro, MA	Accident Number:	ERA14CA139
Date & Time:	03/01/2014, 1145 EST	Registration:	N5556H
Aircraft:	PIPER PA 11S	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot, he was regaining his 90-day passenger-carrying privileges since his most recent flight was about 5 months prior to the accident. He had performed one landing successfully, and on the second landing, the airplane touched down on all three wheels and was decelerating. The airplane subsequently veered to the left, departed the left side of the runway, struck a snowbank, and came to rest resulting in substantial damage to the wing strut, firewall, and fuselage. The pilot reported to a Federal Aviation Administration inspector that the wind was from the left at 5 to 10 knots and occasionally was gusting to 15 knots. He also reported that there were no mechanical malfunctions or anomalies with the airplane.

Flight Events

Landing-landing roll - Loss of control on ground
Landing-landing roll - Runway excursion

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's loss of directional control during the landing rollout in crosswinds, resulting in a runway excursion and subsequent impact with a snow bank.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Personnel issues-Experience/knowledge-Experience/qualifications-Recent experience-Pilot
Environmental issues-Physical environment-Terrain-Snowy/icy-Contributed to outcome
Environmental issues-Conditions/weather/phenomena-Wind-Crosswind-Effect on operation

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	67
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Instrument Airplane
Flight Time:	6639 hours (Total, all aircraft), 8 hours (Total, this make and model), 6393 hours (Pilot In Command, all aircraft), 1 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N5556H
Model/Series:	PA 11S	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	C90-8F
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KBED, 133 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	11 knots, 200°
Temperature:	-3° C / -14° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Marlboro, MA (9B1)	Destination:	Marlboro, MA (9B1)

Airport Information

Airport:	MARLBORO (9B1)	Runway Surface Type:	Asphalt
Runway Used:	32	Runway Surface Condition:	Dry
Runway Length/Width:	1659 ft / 45 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Shawn Etcher	Adopted Date:	04/01/2014
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=88866		

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