



National Transportation Safety Board Aviation Accident Final Report

Location:	Vinalhaven, ME	Accident Number:	ERA17CA213
Date & Time:	06/26/2017, 0741 EDT	Registration:	N207GM
Aircraft:	CESSNA 207	Aircraft Damage:	Substantial
Defining Event:	Landing area overshoot	Injuries:	1 Minor
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

The pilot reported that the approach appeared normal, but during the landing on the 1,500-ft-long gravel strip, the airplane firmly struck the runway and bounced. He added that the bounce was high and that the remaining runway was too short to correct the landing with power. The pilot chose to go around, applying full power and 20° of flaps for the balked landing procedure. During the climb, the airplane drifted left toward 50-ft-tall trees about 150 ft from the departure end of the runway. Unable to climb over the trees, the airplane struck the tree canopy, the nose dropped, and the pilot instinctively reduced power as the airplane descended through the trees and impacted terrain. The wings and fuselage were substantially damaged. The pilot reported no preimpact mechanical failures or malfunctions 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 failure to maintain a stabilized approach, which resulted in a bounced landing and subsequent go-around with insufficient distance to clear trees during the climb.

Findings

Aircraft	Climb capability - Capability exceeded (Cause)
	Performance/control parameters - Not attained/maintained (Cause)
Personnel issues	Aircraft control - Pilot (Cause)
Environmental issues	Tree(s) - Effect on operation (Cause)

Factual Information

History of Flight

Landing	Abnormal runway contact
Landing-aborted after touchdown	Landing area overshoot (Defining event)
Approach-VFR go-around	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	65, Male
Airplane Rating(s):	Multi-engine Sea; Single-engine Land; Single-engine Sea	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Lap Only
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 2 Without Waivers/Limitations	Last FAA Medical Exam:	01/20/2017
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	08/05/2016
Flight Time:	15438 hours (Total, all aircraft), 356 hours (Total, this make and model), 10655 hours (Pilot In Command, all aircraft), 32 hours (Last 90 days, all aircraft), 23 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N207GM
Model/Series:	207 UNDESIGNAT	Aircraft Category:	Airplane
Year of Manufacture:	1973	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	20700217
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	05/23/2017, 100 Hour	Certified Max Gross Wt.:	3800 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	12458 Hours as of last inspection	Engine Manufacturer:	Continental
ELT:	C126 installed, activated, aided in locating accident	Engine Model/Series:	IO-520-LCF
Registered Owner:	WATERS AERO MARINE INC	Rated Power:	300 hp
Operator:	WATERS AERO MARINE INC	Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:	Penobscot Island Air	Operator Designator Code:	059

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	RKD, 55 ft msl	Distance from Accident Site:	9 Nautical Miles
Observation Time:	1156 UTC	Direction from Accident Site:	75°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	290°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	29.89 inches Hg	Temperature/Dew Point:	18° C / 14° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	ROCKLAND, ME (RKD)	Type of Flight Plan Filed:	None
Destination:	Vinalhaven, ME (ME55)	Type of Clearance:	None
Departure Time:	0730 EDT	Type of Airspace:	Class G

Airport Information

Airport:	VINALHAVEN (ME55)	Runway Surface Type:	Gravel
Airport Elevation:	72 ft	Runway Surface Condition:	Dry; Rough
Runway Used:	24	IFR Approach:	None
Runway Length/Width:	1510 ft / 60 ft	VFR Approach/Landing:	Go Around

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	44.070556, -68.821667 (est)

Administrative Information

Investigator In Charge (IIC):	Lawrence A Mccarter	Adopted Date:	10/24/2018
Additional Participating Persons:	Mark Farrell; FAA; Portland, ME		
Publish Date:	10/24/2018		
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=95433		

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