



Aviation Investigation Final Report

Location:	Whitefield, New Hampshire	Accident Number:	ERA12CA064
Date & Time:	November 5, 2011, 11:15 Local	Registration:	N6263M
Aircraft:	Stinson 108-3	Aircraft Damage:	Substantial
Defining Event:	Miscellaneous/other	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The student pilot stated that he was conducting solo practice takeoffs and landings in the airport traffic pattern in the tailwheel-equipped airplane. During the third landing flare, the airplane drifted to the left and bounced on the runway. The pilot applied full engine power to attempt a go-around but realized that the airplane would not clear trees at the end of the runway. The pilot then removed engine power and elected to land in a swamp. Upon touchdown, the airplane nosed over and came to rest inverted, resulting in substantial damage to the right wing and vertical stabilizer. A postaccident examination of the airplane revealed no mechanical malfunctions or anomalies.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The student pilot did not maintain directional control during the landing flare.

Findings

Personnel issues	Incorrect action performance - Pilot
Aircraft	Directional control - Not attained/maintained

Factual Information

History of Flight

Landing-flare/touchdown	Miscellaneous/other (Defining event)
Landing	Runway excursion

Pilot Information

Certificate:	Student	Age:	36, Male
Airplane Rating(s):	None	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without waivers/limitations	Last FAA Medical Exam:	July 15, 2011
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	20 hours (Total, all aircraft), 20 hours (Total, this make and model), 17 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Stinson	Registration:	N6263M
Model/Series:	108-3	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	108-4263
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	May 9, 2011 Annual	Certified Max Gross Wt.:	2400 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	3350 Hrs as of last inspection	Engine Manufacturer:	FRANKLIN
ELT:		Engine Model/Series:	6A4165 SERIES
Registered Owner:	Charlie G McMann	Rated Power:	165 Horsepower
Operator:	Charlie G McMann	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	HIE,1072 ft msl	Distance from Accident Site:	
Observation Time:	10:52 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.4 inches Hg	Temperature/Dew Point:	5°C / -4°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Whitefield, NH (HIE)	Type of Flight Plan Filed:	Unknown
Destination:	Whitefield, NH (HIE)	Type of Clearance:	Unknown
Departure Time:	10:30 Local	Type of Airspace:	

Airport Information

Airport:	Mount Washington Regional HIE	Runway Surface Type:	Asphalt
Airport Elevation:	1072 ft msl	Runway Surface Condition:	Unknown
Runway Used:	28	IFR Approach:	None
Runway Length/Width:	4002 ft / 75 ft	VFR Approach/Landing:	Touch and go;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	44.367221,-71.540832(est)

Administrative Information

Investigator In Charge (IIC):	Rayner, Brian
Additional Participating Persons:	Dennis Tremblay; FAA/FSDO; Portland, ME
Original Publish Date:	February 16, 2012
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=82259

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