



Aviation Investigation Final Report

Location:	Waupaca, Wisconsin	Accident Number:	CEN24LA001
Date & Time:	October 1, 2023, 14:30 Local	Registration:	N1963F
Aircraft:	Beech 23	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 Serious
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that during the landing, the airplane bounced twice, and he initiated a go-around. During the go-around, the airplane departed the runway to the left, and impacted a grass hill near the runway. The airplane came to rest upright and sustained substantial damage to the fuselage and both wings. The pilot informed local authorities there were no preimpact mechanical malfunctions or failures with the airframe or the engine 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 directional control during the go-around, that resulted in a runway excursion and an impact with terrain.

Findings

Personnel issues	Aircraft control - Pilot
Aircraft	Directional control - Not attained/maintained
Aircraft	Altitude - Not attained/maintained

Factual Information

History of Flight

Landing-aborted after touchdown	Loss of control on ground (Defining event)
Landing-aborted after touchdown	Runway excursion
Landing-aborted after touchdown	Collision during takeoff/land

Pilot Information

Certificate:	Private	Age:	69, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Lap only
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	BasicMed With waivers/limitations	Last FAA Medical Exam:	April 12, 2022
Occupational Pilot:	No	Last Flight Review or Equivalent:	September 19, 2023
Flight Time:	(Estimated) 165.7 hours (Total, all aircraft), 162.7 hours (Total, this make and model), 26.7 hours (Pilot In Command, all aircraft), 24.1 hours (Last 90 days, all aircraft), 12.9 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N1963F
Model/Series:	23 Undesignated Series	Aircraft Category:	Airplane
Year of Manufacture:	1963	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	M-541
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	December 2, 2022 Annual	Certified Max Gross Wt.:	2450 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	2637 Hrs as of last inspection	Engine Manufacturer:	Lycoming Engines
ELT:	C91 installed, activated, did not aid in locating accident	Engine Model/Series:	O-320-D2B
Registered Owner:	On file	Rated Power:	160 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None
Operator Does Business As:	On file	Operator Designator Code:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KPCZ, 826 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	14:15 Local	Direction from Accident Site:	92°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	150°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.21 inches Hg	Temperature/Dew Point:	30°C / 18°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Waupaca, WI	Type of Flight Plan Filed:	None
Destination:	Waupaca, WI	Type of Clearance:	VFR
Departure Time:		Type of Airspace:	Class G

Airport Information

Airport:	WAUPACA MUNI PCZ	Runway Surface Type:	Asphalt
Airport Elevation:	840 ft msl	Runway Surface Condition:	Dry
Runway Used:	10/28	IFR Approach:	None
Runway Length/Width:	5200 ft / 100 ft	VFR Approach/Landing:	Full stop;Straight-in

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Serious	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Serious	Latitude, Longitude:	44.333337,-89.031999(est)

Administrative Information

Investigator In Charge (IIC):	Hodges, Michael
Additional Participating Persons:	Thomas Hakes; FAA Milwaukee FSDO; Milwaukee, WI
Original Publish Date:	November 9, 2023
Investigation Class:	Class 4
Note:	The NTSB did not travel to the scene of this accident.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=193173

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).