



Aviation Investigation Final Report

Location:	Weston, Oregon	Accident Number:	WPR22LA372
Date & Time:	September 1, 2022, 10:20 Local	Registration:	N4620K
Aircraft:	Cessna P210N	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that, he entered the traffic pattern to land on the private runway. The airplane touched down on the runway’s asphalt surface and bounced. The pilot decided a go-around would not be successful and continued with the landing. He applied maximum brake pressure, retracted the wing flaps, and deflected the elevator upward. Despite his attempts, the airplane continued off the end of the runway and descended into a ditch. The right wing was substantially damaged. The pilot reported that there were no preaccident 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 improper landing flare which resulted in a bounced landing and runway excursion.

Findings

Personnel issues	Decision making/judgment - Pilot
Personnel issues	Aircraft control - Pilot
Aircraft	Landing flare - Not attained/maintained

Factual Information

History of Flight

Landing-flare/touchdown	Loss of control on ground (Defining event)
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Pilot Information

Certificate:	Airline transport	Age:	73, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane multi-engine; Airplane single-engine; Instrument airplane	Toxicology Performed:	
Medical Certification:	Class 2 With waivers/limitations	Last FAA Medical Exam:	October 9, 2021
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	September 21, 2021
Flight Time:	19930 hours (Total, all aircraft), 137 hours (Total, this make and model), 13800 hours (Pilot In Command, all aircraft), 64 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N4620K
Model/Series:	P210N	Aircraft Category:	Airplane
Year of Manufacture:	1979	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	P21000240
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	August 22, 2022 Annual	Certified Max Gross Wt.:	4000 lbs
Time Since Last Inspection:	4 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	1921 Hrs as of last inspection	Engine Manufacturer:	Continental Motors
ELT:	C91 installed, activated	Engine Model/Series:	TSIO-520-P5
Registered Owner:	RULE AERO LLC	Rated Power:	300 Horsepower
Operator:	RULE AERO LLC	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KALW, 1205 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	10:53 Local	Direction from Accident Site:	353°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	None / None
Wind Direction:		Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.16 inches Hg	Temperature/Dew Point:	22.2°C / 15.6°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Wapato, WA (5WA5)	Type of Flight Plan Filed:	None
Destination:	Weston, OR	Type of Clearance:	None
Departure Time:	09:30 Local	Type of Airspace:	Class G

Airport Information

Airport:	Private None	Runway Surface Type:	Asphalt
Airport Elevation:	3000 ft msl	Runway Surface Condition:	Dry
Runway Used:	34	IFR Approach:	None
Runway Length/Width:	1800 ft / 20 ft	VFR Approach/Landing:	Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 Minor	Latitude, Longitude:	45.7975,-118.23333

Administrative Information

Investigator In Charge (IIC):	Keliher, Zoe
Additional Participating Persons:	Larry Edeal; Federal Aviation Administration ; Portland, OR
Original Publish Date:	December 20, 2022
Last Revision Date:	
Investigation Class:	Class 4
Note:	The NTSB did not travel to the scene of this accident.
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=106251

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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](#).