



Aviation Investigation Final Report

Location:	Whitmore, Arizona	Accident Number:	WPR20CA298
Date & Time:	September 7, 2020, 13:00 Local	Registration:	N186GC
Aircraft:	Cessna 208	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	8 None
Flight Conducted Under:	Part 135: Air taxi & commuter - Scheduled		

Analysis

The pilot reported that during the landing ground roll, the airplane started to veer left. He applied right rudder input, but the airplane continued to “drag” left. As the pilot repositioned his feet from the pedals to the brakes, the airplane continued to veer left, exited the runway, and impacted terrain. The right wing was substantially damaged.

An examination of the left wheel and tire assembly revealed no anomalies. The operator’s Director of Maintenance reported that there were no preimpact mechanical malfunctions or failures 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 loss of directional control during landing, which resulted in a runway excursion and impact with terrain.

Findings

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

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event)
Landing-landing roll	Runway excursion
Landing-landing roll	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Commercial	Age:	57, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	5-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 With waivers/limitations	Last FAA Medical Exam:	April 30, 2020
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	August 25, 2020
Flight Time:	(Estimated) 1460 hours (Total, all aircraft), 600 hours (Total, this make and model), 1210 hours (Pilot In Command, all aircraft), 216 hours (Last 90 days, all aircraft), 70 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N186GC
Model/Series:	208 B	Aircraft Category:	Airplane
Year of Manufacture:	2009	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	208B2161
Landing Gear Type:	Tricycle	Seats:	10
Date/Type of Last Inspection:	August 22, 2020 AAIP	Certified Max Gross Wt.:	8750 lbs
Time Since Last Inspection:	35.8 Hrs	Engines:	1 Turbo prop
Airframe Total Time:	8044.3 Hrs at time of accident	Engine Manufacturer:	Pratt & Whitney Canada
ELT:	C126 installed, activated, did not aid in locating accident	Engine Model/Series:	PT6A-114A
Registered Owner:	Zuni Llc	Rated Power:	675 Horsepower
Operator:	Grand Canyon Airlines	Operating Certificate(s) Held:	On-demand air taxi (135)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KAZC,4874 ft msl	Distance from Accident Site:	43 Nautical Miles
Observation Time:	12:35 Local	Direction from Accident Site:	14°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	6 knots / 14 knots	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	350°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.02 inches Hg	Temperature/Dew Point:	39°C / 0°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Boulder City, NV (KBVU)	Type of Flight Plan Filed:	
Destination:	Whitmore, AZ	Type of Clearance:	None
Departure Time:	12:10 Local	Type of Airspace:	Class G

Airport Information

Airport:	Grand Canyon Bar Ten Airstrip 1Z1	Runway Surface Type:	Asphalt
Airport Elevation:	4100 ft msl	Runway Surface Condition:	Dry
Runway Used:	34	IFR Approach:	None
Runway Length/Width:	4600 ft / 40 ft	VFR Approach/Landing:	Full stop;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	7 None	Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	8 None	Latitude, Longitude:	36.256389,-113.23083(est)

Administrative Information

Investigator In Charge (IIC):	Nepomuceno, Eleazar
Additional Participating Persons:	Michael Levine; FAA - FSDO; Las Vegas, NV
Original Publish Date:	August 24, 2021
Last Revision Date:	
Investigation Class:	Class 4
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=101931

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