



Aviation Investigation Final Report

Location:	Weiner, Arkansas	Accident Number:	GAA19CA319
Date & Time:	June 6, 2019, 11:55 Local	Registration:	N8529P
Aircraft:	Piper PA24	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that, due to deteriorating weather along his flight route, he diverted to land at a nearby airport. As he overflew the runway to determine wind direction, he noticed an airplane was parked on the approach end of the runway, so he decided to land on another runway with a 6-knot quartering right tailwind. The pilot reported that, after touchdown on the wet runway, he applied heavy braking. The pilot believed that one of the landing gear wheels might have locked up or skidded on a wet area. The airplane subsequently veered off the runway centerline. The pilot reduced braking to regain directional control, but the airplane overran the runway, and the left wing impacted a pole. The left-wing forward spar was substantially damaged. The pilot reported that there were no preaccident 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 directional control during the landing roll on a wet runway, which resulted in a runway overrun and collision with a pole.

Findings

Personnel issues	Aircraft control - Pilot
Aircraft	Directional control - Attain/maintain not possible
Environmental issues	Wet surface - Effect on operation
Environmental issues	Pole - Effect on operation

Factual Information

History of Flight

Enroute	Other weather encounter
Landing	Loss of control on ground (Defining event)
Landing	Attempted remediation/recovery
Landing	Runway excursion
Landing	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	54, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	December 11, 2017
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	(Estimated)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N8529P
Model/Series:	PA24 400	Aircraft Category:	Airplane
Year of Manufacture:	1965	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	26-110
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	March 15, 2018 Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	as of last inspection	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	IO-720
Registered Owner:	On file	Rated Power:	400 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KM19,0 ft msl	Distance from Accident Site:	13 Nautical Miles
Observation Time:		Direction from Accident Site:	282°
Lowest Cloud Condition:	Scattered	Visibility	8 miles
Lowest Ceiling:	Broken	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	120°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	Hugo, OK (HHW)	Type of Flight Plan Filed:	None
Destination:	Richmond/Ashland, VA (OFP)	Type of Clearance:	VFR
Departure Time:	10:05 Local	Type of Airspace:	Class G

Airport Information

Airport:	Sally Wofford 8M2	Runway Surface Type:	Asphalt
Airport Elevation:	245 ft msl	Runway Surface Condition:	Wet
Runway Used:	01	IFR Approach:	None
Runway Length/Width:	2330 ft / 160 ft	VFR Approach/Landing:	Full stop;Straight-in;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	Unknown
Ground Injuries:	N/A	Aircraft Explosion:	Unknown
Total Injuries:	1 None	Latitude, Longitude:	35.590278,-90.913612(est)

Administrative Information

Investigator In Charge (IIC):	Nepomuceno, Eleazar
Additional Participating Persons:	Johnny Victory; FAA; Little Rock, AR
Original Publish Date:	August 17, 2020
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=99574

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