



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	Panama City, FL	<b>Accident Number:</b>	GAA19CA415
<b>Date &amp; Time:</b>	06/22/2019, 1555 EDT	<b>Registration:</b>	N5239D
<b>Aircraft:</b>	Cessna 180	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control on ground	<b>Injuries:</b>	4 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

The pilot reported that he performed a wheel landing on the concrete runway surface. During the landing roll with the tailwheel on the ground, the airplane swerved right, and he corrected with left rudder and left brake. The left wing and left elevator struck the ground. The pilot was able to regain control of the airplane and taxi to the parking area. The airplane sustained substantial damage to the left wing. 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, which resulted in a ground loop.

## Findings

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<b>Aircraft</b>	Directional control - Not attained/maintained (Cause)
<b>Personnel issues</b>	Aircraft control - Pilot (Cause)

## Factual Information

### History of Flight

<b>Landing</b>	Abnormal runway contact Loss of control on ground (Defining event) Collision with terr/obj (non-CFIT)
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### Pilot Information

<b>Certificate:</b>	Airline Transport	<b>Age:</b>	72, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 With Waivers/Limitations	<b>Last FAA Medical Exam:</b>	04/11/2019
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	10/21/2017
<b>Flight Time:</b>	(Estimated) 26500 hours (Total, all aircraft), 2000 hours (Total, this make and model), 24500 hours (Pilot In Command, all aircraft), 12.1 hours (Last 90 days, all aircraft), 7.1 hours (Last 30 days, all aircraft), 5.3 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N5239D
<b>Model/Series:</b>	180 A	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>	1957	<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	50137
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	06/14/2019, Annual	<b>Certified Max Gross Wt.:</b>	2650 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	5342 Hours as of last inspection	<b>Engine Manufacturer:</b>	Continental
<b>ELT:</b>	C126 installed, not activated	<b>Engine Model/Series:</b>	O-470-K
<b>Registered Owner:</b>	On file	<b>Rated Power:</b>	230 hp
<b>Operator:</b>	On file	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KECP, 69 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	2053 UTC	Direction from Accident Site:	145°
Lowest Cloud Condition:	Scattered / 3100 ft agl	Visibility	10 Miles
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	12 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	210°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.07 inches Hg	Temperature/Dew Point:	32° C / 24° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Alexandria, LA (AEX)	Type of Flight Plan Filed:	None
Destination:	Panama City, FL (ECP)	Type of Clearance:	VFR
Departure Time:	1305 CDT	Type of Airspace:	Class D

## Airport Information

Airport:	Northwest Florida Beaches Intl (ECP)	Runway Surface Type:	Concrete
Airport Elevation:	68 ft	Runway Surface Condition:	Dry
Runway Used:	16	IFR Approach:	None
Runway Length/Width:	10000 ft / 150 ft	VFR Approach/Landing:	Full Stop

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	30.358333, -85.795556 (est)

## Administrative Information

Investigator In Charge (IIC):	Michael A Hicks	Report Date:	04/13/2020
Additional Participating Persons:	Todd Pryor; FAA; Vestavia Hills, AL		
Publish Date:	04/13/2020		
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=99759">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=99759</a>		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).