



Aviation Investigation Final Report

Location:	Waynesville, Ohio	Accident Number:	GAA18CA487
Date & Time:	August 10, 2018, 17:15 Local	Registration:	N29204
Aircraft:	Cessna U206	Aircraft Damage:	Substantial
Defining Event:	Runway excursion	Injuries:	6 None
Flight Conducted Under:	Part 91: General aviation - Skydiving		

Analysis

The pilot reported that, while he was climbing the airplane to jump altitude with skydivers onboard, it encountered "light rain," so he decided to postpone the jump and return to the airport. Upon crossing the runway threshold, about 100 ft above ground level, he initiated a go-around, but the airplane "did not climb." The pilot then decided to land on the remaining runway. After touchdown, he applied full braking, but the airplane overran the end of the runway into a corn field.

The airplane sustained substantial damage to the left wing and horizontal stabilizer.

The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation.

An automated weather observation station located about 7 miles from the accident airport reported that, about 20 minutes before the accident, the wind was from 280° at 8 knots. The pilot reported that, at the accident airport, about the time of the accident, the wind was from the northwest with rain. The pilot landed the airplane on runway 26.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's inability to stop the airplane on the wet runway after an aborted go-around, which resulted in a runway overrun and impact with terrain.

Findings

Environmental issues	Wet surface - Effect on operation
Personnel issues	(general) - Pilot
Environmental issues	Rain - Effect on operation

Factual Information

History of Flight

Initial climb	Other weather encounter
Landing-landing roll	Runway excursion (Defining event)
Landing-landing roll	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Commercial	Age:	23,Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Unknown
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Without waivers/limitations	Last FAA Medical Exam:	September 19, 2017
Occupational Pilot:	No	Last Flight Review or Equivalent:	September 24, 2016
Flight Time:	(Estimated) 894.9 hours (Total, all aircraft), 445.6 hours (Total, this make and model), 839 hours (Pilot In Command, all aircraft), 125.1 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N29204
Model/Series:	U206 C	Aircraft Category:	Airplane
Year of Manufacture:	1968	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	U206-1162
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	July 15, 2018 100 hour	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	7939.29 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	at time of accident	Engine Manufacturer:	Continental
ELT:	Not installed	Engine Model/Series:	TSIO-520 C3B
Registered Owner:		Rated Power:	300 Horsepower
Operator:		Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KMGY,962 ft msl	Distance from Accident Site:	7 Nautical Miles
Observation Time:	20:53 Local	Direction from Accident Site:	318°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	280°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	29.9 inches Hg	Temperature/Dew Point:	31°C / 21°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Waynesville, OH (40I)	Type of Flight Plan Filed:	None
Destination:	Waynesville, OH (40I)	Type of Clearance:	None
Departure Time:	17:00 Local	Type of Airspace:	Class G

Airport Information

Airport:	Red Stewart Airfield 40I	Runway Surface Type:	Grass/turf
Airport Elevation:	955 ft msl	Runway Surface Condition:	Wet
Runway Used:	26	IFR Approach:	None
Runway Length/Width:	3142 ft / 150 ft	VFR Approach/Landing:	Full stop;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	5 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	6 None	Latitude, Longitude:	39.505279,-84.121948(est)

Administrative Information

Investigator In Charge (IIC):	Nepomuceno, Eleazar
Additional Participating Persons:	Gary Mlddleton; FAA; Cincinnati, OH
Original Publish Date:	February 11, 2020
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=98065

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