



National Transportation Safety Board Aviation Accident Final Report

Location:	Greer, SC	Accident Number:	GAA19CA477
Date & Time:	06/29/2019, 1809 EDT	Registration:	N724BC
Aircraft:	Cessna 172	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, as the airplane entered the downwind traffic pattern, its airspeed and altitude were too high. The pilot decided to continue the landing, and the airplane touched down about midfield on the 1700-ft-long runway. The pilot tried to use aerodynamic braking, but the airplane overran the end of the runway and collided with a drainage culvert. The airplane sustained substantial damage to the left elevator and the rudder. 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 improper decision to continue a steep and fast approach to landing, which resulted in a runway overrun and collision with a drainage culvert.

Findings

Aircraft	Airspeed - Not attained/maintained (Cause) Altitude - Not attained/maintained (Cause)
Personnel issues	Decision making/judgment - Pilot (Cause)
Environmental issues	Object/animal/substance - Effect on operation (Cause)

Factual Information

History of Flight

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

Pilot Information

Certificate:	Private	Age:	57, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without Waivers/Limitations	Last FAA Medical Exam:	05/03/2018
Occupational Pilot:	No	Last Flight Review or Equivalent:	08/30/2018
Flight Time:	(Estimated) 206 hours (Total, all aircraft), 194 hours (Total, this make and model), 206 hours (Pilot In Command, all aircraft), 65 hours (Last 90 days, all aircraft), 18 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N724BC
Model/Series:	172 H	Aircraft Category:	Airplane
Year of Manufacture:	1966	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	17255148
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	03/13/2019, Annual	Certified Max Gross Wt.:	2300 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	8330.4 Hours at time of accident	Engine Manufacturer:	Continental
ELT:	C91 installed, not activated	Engine Model/Series:	O-300-D
Registered Owner:	On file	Rated Power:	145 hp
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KGSP, 971 ft msl	Distance from Accident Site:	3 Nautical Miles
Observation Time:	2153 UTC	Direction from Accident Site:	175°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	190°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.1 inches Hg	Temperature/Dew Point:	32° C / 16° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Greenville, SC (GMU)	Type of Flight Plan Filed:	None
Destination:	Greer, SC (PVT)	Type of Clearance:	VFR
Departure Time:	1801 EDT	Type of Airspace:	Class G

Airport Information

Airport:	Flying Few (PVT)	Runway Surface Type:	Dirt; Grass/turf
Airport Elevation:	1024 ft	Runway Surface Condition:	Dry; Soft; Vegetation
Runway Used:	28	IFR Approach:	None
Runway Length/Width:	1700 ft / 100 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	34.938611, -82.227222 (est)

Administrative Information

Investigator In Charge (IIC):	Michael A Hicks	Report Date:	04/13/2020
Additional Participating Persons:	William Thompson; FAA; Greer, SC		
Publish Date:	04/13/2020		
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=99983		

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