



National Transportation Safety Board Aviation Accident Data Summary

Location:	Williamsburg, VA	Accident Number:	GAA16CA235
Date & Time:	05/14/2016, 1526 EDT	Registration:	N58625
Aircraft:	CESSNA 182P	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot, shortly after he climbed above the tree tops during the takeoff initial climb, he determined that he was uncomfortable flying in the gusting wind conditions. He reported that he completed one traffic pattern and made an approach to runway 31. He recalled that during the landing flare, the airplane encountered a wind gust and was blown to the right, and off of the runway. The pilot reported that the airplane touched down in the safety area on the right side of the runway and the airplane impacted a drainage culvert where it came to rest. The airplane sustained substantial damage to the firewall and the right wing spar.

The pilot reported that there were not any pre-accident mechanical failures or anomalies with the airplane that would have precluded normal operation prior to the accident.

The meteorological aerodrome report at the accident airport reported: KJGG 141915Z AUTO 28013G18KT 220V300 10SM CLR 28/12 A2972 RMK AO1

Flight Events

Landing-flare/touchdown - Loss of control in flight
Landing-flare/touchdown - Aerodynamic stall/spin

Probable Cause

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 in variable direction and gusting wind conditions, resulting in a landing off the side of the runway and impact with a drainage culvert.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Environmental issues-Conditions/weather/phenomena-Wind-Gusts-Effect on equipment - C

Pilot Information

Certificate:	Private	Age:	37
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	(Estimated) 206 hours (Total, all aircraft), 50 hours (Total, this make and model), 131 hours (Pilot In Command, all aircraft), 42 hours (Last 90 days, all aircraft), 21 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N58625
Model/Series:	182P NO SERIES	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	TCM
Operating Certificate(s) Held:	None	Engine Model/Series:	0-470-R-25A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KJGG, 49 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	13 knots / 18 knots, 280°
Temperature:	28°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Williamsburg, VA (JGG)	Destination:	QUINTON, VA (W96)

Airport Information

Airport:	WILLIAMSBURG-JAMESTOWN (JGG)	Runway Surface Type:	Asphalt
Runway Used:	31	Runway Surface Condition:	Dry
Runway Length/Width:	3204 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	37.239167, -76.716111 (est)		

Administrative Information

Investigator In Charge (IIC):	Michael A Hicks	Adopted Date:	09/12/2016
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=93182		

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