



National Transportation Safety Board Aviation Accident Factual Report

Location:	St Petersburg, FL	Accident Number:	GAA17CA163
Date & Time:	03/01/2017, 1119 EST	Registration:	N22904
Aircraft:	CESSNA 172S	Aircraft Damage:	Substantial
Defining Event:	Runway excursion	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

The student pilot reported that during a solo flight he was performing takeoffs and full stop landings in the traffic pattern. During the landing roll, he configured the flaps to zero and applied full power. The airplane pulled to the left and he overcompensated the right rudder pedal application. "In an immediate reaction to reverse this I applied left rudder to quickly and went immediately to far left causing a fishtailing effect." The airplane exited the runway to the left and struck runway signage and a fence. The airplane sustained substantial damage to the left wing, the landing gear attachment points, the horizontal stabilizer and the elevator.

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

Pilot Information

Certificate:	Student	Age:	60, Male
Airplane Rating(s):	None	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 Without Waivers/Limitations	Last FAA Medical Exam:	01/19/2017
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	(Estimated) 14 hours (Total, all aircraft), 14 hours (Total, this make and model), 14 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N22904
Model/Series:	172S S	Aircraft Category:	Airplane
Year of Manufacture:	2005	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	172S9961
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	02/25/2017, 100 Hour	Certified Max Gross Wt.:	2550 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	4565.8 Hours as of last inspection	Engine Manufacturer:	LYCOMING
ELT:	C91A installed, activated, did not aid in locating accident	Engine Model/Series:	IO-360-L2A
Registered Owner:	VL Aviation LLC	Rated Power:	160 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:	KSPG, 8 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1623 UTC	Direction from Accident Site:	270°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:		Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.16 inches Hg	Temperature/Dew Point:	24° C / 20° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	St. Petersburg, FL (KSPG)	Type of Flight Plan Filed:	None
Destination:	St. Petersburg, FL (KSPG)	Type of Clearance:	VFR
Departure Time:	1119 EST	Type of Airspace:	Class D

Airport Information

Airport:	ALBERT WHITTED (SPG)	Runway Surface Type:	Asphalt
Airport Elevation:	7 ft	Runway Surface Condition:	Dry
Runway Used:	07	IFR Approach:	None
Runway Length/Width:	3677 ft / 75 ft	VFR Approach/Landing:	Stop and Go; 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:	27.765000, -82.626944 (est)

Administrative Information

Investigator In Charge (IIC):	Michael A Hicks
Additional Participating Persons:	Juan Sanchez; FAA; Tampa, FL
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=94797