



National Transportation Safety Board Aviation Accident Factual Report

Location:	Atlanta, GA	Accident Number:	GAA17CA201
Date & Time:	03/22/2017, 1300 EDT	Registration:	N146GS
Aircraft:	CIRRUS DESIGN CORP SR22	Aircraft Damage:	Substantial
Defining Event:	Hard landing	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

The pilot of the airplane reported that had recently completed flight training from the manufacturer. The accident flight was conducted under Instrument Flight Rules (IFR) as was the first approach. During his first approach, the pilot reported that his airspeed was too fast and he decided to go around. He canceled the IFR flight plan and squawked 1200 and remained in the traffic pattern. During his second approach, his airspeed was again too fast, but he attempted to land. The airplane bounced three times and during the ascent of the third bounce, the pilot added full power and attempted to go around. The airplane veered left and he attempted to counter the veer with full right rudder application. However, the airplane exited the runway to left and touched down hard. The nose gear collapsed and the airplane slid across the safety area before coming to rest upright. The airplane sustained substantial damage to the firewall.

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

Pilot Information

Certificate:	Commercial	Age:	59, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 With Waivers/Limitations	Last FAA Medical Exam:	12/07/2015
Occupational Pilot:	No	Last Flight Review or Equivalent:	03/12/2017
Flight Time:	(Estimated) 1658 hours (Total, all aircraft), 25 hours (Total, this make and model), 1548 hours (Pilot In Command, all aircraft), 2.6 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CIRRUS DESIGN CORP	Registration:	N146GS
Model/Series:	SR22 NO SERIES	Aircraft Category:	Airplane
Year of Manufacture:	2007	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	2393
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	12/02/2016, Annual	Certified Max Gross Wt.:	3400 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	1884 Hours	Engine Manufacturer:	CONT MOTOR
ELT:	C126 installed, not activated	Engine Model/Series:	IO-550-N
Registered Owner:	DRC AIR LLC	Rated Power:	310 hp
Operator:	DRC AIR LLC	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KFTY, 840 ft msl	Distance from Accident Site:	12 Nautical Miles
Observation Time:	1553 UTC	Direction from Accident Site:	242°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	320°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.18 inches Hg	Temperature/Dew Point:	15° C / 8° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Greenville, SC (KGMU)	Type of Flight Plan Filed:	VFR
Destination:	Atlanta, GA (PDK)	Type of Clearance:	IFR
Departure Time:	1200 EDT	Type of Airspace:	Class D

Airport Information

Airport:	DEKALB-PEACHTREE (PDK)	Runway Surface Type:	Asphalt
Airport Elevation:	998 ft	Runway Surface Condition:	Dry
Runway Used:	34	IFR Approach:	None
Runway Length/Width:	3960 ft / 150 ft	VFR Approach/Landing:	Full Stop; Go Around; 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:	33.875556, -84.301944 (est)

Administrative Information

Investigator In Charge (IIC):	Michael A Hicks
Additional Participating Persons:	STEVEN NEWCOMER; FAA; Atlanta, GA
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=94906