



Aviation Investigation Final Report

Location:	Atlanta, Georgia	Accident Number:	ERA09CA216
Date & Time:	March 18, 2009, 18:00 Local	Registration:	N748CD
Aircraft:	CIRRUS DESIGN CORP SR22	Aircraft Damage:	Substantial
Defining Event:	Ground collision	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot stated that after landing while taxiing on the marked centerline through a non-movement area, he made a turn to the right and the right wing of his airplane contacted the engine cowling of a parked Cessna 150. He further stated that he thought that the wingtip of his airplane would clear the nose of the parked airplane. The Cirrus sustained a crack in the fuselage floor where the wing and fuselage are joined together. The airport manager reported that the Cessna was incorrectly parked temporarily by an airport tenant. The Cessna was parked with the nose of the airplane protruding over a taxi line of an area that is designated to be an obstruction free area.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The failure of the pilot to maintain clearance with a parked airplane.

Findings

Personnel issues	(general) - Pilot
Environmental issues	(general) - Response/compensation

Factual Information

History of Flight

Taxi-from runway	Ground collision (Defining event)
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Pilot Information

Certificate:	Commercial; Flight instructor	Age:	23, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane single-engine	Toxicology Performed:	No
Medical Certification:	Class 1 Without waivers/limitations	Last FAA Medical Exam:	May 30, 2008
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	January 8, 2008
Flight Time:	1150 hours (Total, all aircraft), 20 hours (Total, this make and model), 700 hours (Pilot In Command, all aircraft), 120 hours (Last 90 days, all aircraft), 50 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CIRRUS DESIGN CORP	Registration:	N748CD
Model/Series:	SR22	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	0086
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	August 1, 2008 Annual	Certified Max Gross Wt.:	3400 lbs
Time Since Last Inspection:	40 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	2853 Hrs at time of accident	Engine Manufacturer:	CONT MOTOR
ELT:	Installed, not activated	Engine Model/Series:	IO-550 SERIES
Registered Owner:	On file	Rated Power:	310 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	RYY,1040 ft msl	Distance from Accident Site:	
Observation Time:	17:47 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	4 knots / None	Turbulence Type Forecast/Actual:	/
Wind Direction:	150°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	19°C / 4°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Columbis, IN (BAK)	Type of Flight Plan Filed:	IFR
Destination:	Atlanta, GA (RYY)	Type of Clearance:	IFR
Departure Time:	16:00 Local	Type of Airspace:	

Airport Information

Airport:	Cobb County Airport RYY	Runway Surface Type:	
Airport Elevation:	1040 ft msl	Runway Surface Condition:	
Runway Used:		IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	34.013053,-84.596946(est)

Administrative Information

Investigator In Charge (IIC):	Monville, Timothy
Additional Participating Persons:	Don Porter; FAA/FSDO; College Park, GA
Original Publish Date:	June 22, 2009
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=73555

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