



National Transportation Safety Board Aviation Accident Factual Report

Location:	Thomson, GA	Accident Number:	ATL06CA117
Date & Time:	08/03/2006, 1155 EDT	Registration:	N124CK
Aircraft:	Cessna 172S	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

On August 3, 2006, at 1155 eastern daylight time, a Cessna 172S, N124CK, registered to Spirit Aircraft LLC, operating as a 14 CFR Part 91 instructional flight, experienced an on ground collision with an embankment on landing roll out at Thomson-McDuffie County Airport, Thomson, Georgia. Visual meteorological conditions prevailed and no flight plan was filed. The airplane received substantial damage. The student pilot reported no injuries. The flight originated from Thomson, Georgia, on August 3, 2006, at 1000.

The student pilot stated she was making a full stop landing with full flaps. The airplane touched down on the runway and veered to the left. The student pilot applied right rudder and lost directional control of the airplane. The airplane continued off the right side of the runway into the grass and collided with an embankment. The student pilot stated she did not experience any mechanical problems with the airplane. Examination of the airplane after the accident revealed the engine fire wall was bent.

Student Pilot Information

Certificate:	Student	Age:	38, Male
Airplane Rating(s):	None	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without Waivers/Limitations	Last FAA Medical Exam:	05/01/2006
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	28 hours (Total, all aircraft), 28 hours (Total, this make and model), 2 hours (Pilot In Command, all aircraft), 28 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N124CK
Model/Series:	172S	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	172S9808
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	08/01/2006, 100 Hour	Certified Max Gross Wt.:	2550 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	295 Hours at time of accident	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	IO-360-L2A
Registered Owner:	Spirit Aircraft LLC	Rated Power:	180 hp
Operator:	Spirit Aircraft LLC	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KHQU, 498 ft msl	Distance from Accident Site:	
Observation Time:	1140 EDT	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	240°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.04 inches Hg	Temperature/Dew Point:	34° C / 21° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Thomson, GA (KHQU)	Type of Flight Plan Filed:	None
Destination:	(KHQU)	Type of Clearance:	None
Departure Time:	1000 EDT	Type of Airspace:	

Airport Information

Airport:	Thomson-McDuffie Co Airport (KHQU)	Runway Surface Type:	Asphalt
Airport Elevation:	498 ft	Runway Surface Condition:	Dry
Runway Used:	28	IFR Approach:	None
Runway Length/Width:	5200 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:	33.529444, -82.513889

Administrative Information

Investigator In Charge (IIC):	Carrol A Smith
Additional Participating Persons:	Daniel Egy; College Park FSDO-11
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .