



National Transportation Safety Board Aviation Accident Data Summary

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

Analysis

The student pilot stated that 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 that she did not experience any mechanical problems with the airplane. Examination of the airplane after the accident revealed the engine firewall was bent.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The student pilot's failure to maintain directional control during the landing roll resulting in an on-ground collision with an embankment.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings
1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings
2. TERRAIN CONDITION - DROP-OFF/DESCENDING EMBANKMENT

Student Pilot Information

Certificate:	Student	Age:	38
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
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 Manufacturer:	Cessna	Registration:	N124CK
Model/Series:	172S	Engines:	1 Reciprocating
Operator:	Spirit Aircraft LLC	Engine Manufacturer:	Lycoming
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO-360-L2A
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KHQU, 498 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	3 knots, 240°
Temperature:	34° C / 21° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Thomson, GA (KHQU)	Destination:	(KHQU)

Airport Information

Airport:	Thomson-McDuffie Co Airport (KHQU)	Runway Surface Type:	Asphalt
Runway Used:	28	Runway Surface Condition:	Dry
Runway Length/Width:	5200 ft / 100 ft		

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

Administrative Information

Investigator In Charge (IIC):	Carrol A Smith	Adopted Date:	12/28/2006
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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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