



National Transportation Safety Board Aviation Accident Final Report

Location:	CANTON, GA	Accident Number:	ATL01LA051
Date & Time:	05/03/2001, 1845 EDT	Registration:	N735LX
Aircraft:	Cessna 182Q	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Instructional

Analysis

The student pilot reported the approach to land was going well, but when the airplane touched down, it veered right and then left. Finally, the airplane veered off the right side of runway 04 where it contacted a ditch and flipped inverted. Examination of the airplane failed to disclose any mechanical failures. The student pilot did not report a mechanical problem with the airplane.

Probable Cause and Findings

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 LANDING ROLL. A FACTOR IS THE DITCH.**

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

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

Factual Information

On May 3, 2001, at 1845 eastern daylight time, a Cessna 182Q, N735LX, veered off the right side of runway 04 during an attempted landing at Cherokee County Airport in Canton, Georgia. The training flight was operated by the student pilot under the provisions of Title 14 CFR Part 91 with no flight plan filed. Visual weather conditions prevailed at the time of the accident. The student pilot was not injured, and the airplane sustained substantial damage. The training flight departed Canton, Georgia, at 1830.

According to the student pilot, this was the second attempt to land on runway 04 after takeoff. The student pilot reported when the airplane touched down, it veered right and then left, and finally veered off the right side of the runway. The airplane collided with a ditch, and flipped inverted.

The student pilot stated, that prior to the flight she conducted a thorough inspection of the airplane and "all was working well". Examination of the airplane failed to disclose any mechanical failures. The student pilot did not report a mechanical problem with the airplane.

Pilot Information

Certificate:	Student	Age:	51, Female
Airplane Rating(s):	None	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	07/13/2000
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	142 hours (Total, all aircraft), 61 hours (Total, this make and model), 29 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N735LX
Model/Series:	182Q	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	18265519
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	02/20/2001, Annual	Certified Max Gross Wt.:	3100 lbs
Time Since Last Inspection:	67 Hours	Engines:	1 Reciprocating
Airframe Total Time:	800 Hours at time of accident	Engine Manufacturer:	Continental
ELT:	Installed	Engine Model/Series:	O-470-U
Registered Owner:	735LXLLC	Rated Power:	230 hp
Operator:	Golden Strohmeier	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ATL, 1026 ft msl	Distance from Accident Site:	14 Nautical Miles
Observation Time:	1853 EDT	Direction from Accident Site:	360°
Lowest Cloud Condition:	Few / 8000 ft agl	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	140°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.21 inches Hg	Temperature/Dew Point:	25° C / 4° C
Precipitation and Obscuration:			
Departure Point:	CANTON, GA (X75)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	EDT	Type of Airspace:	Class G

Airport Information

Airport:	Cherokee County Airport (47A)	Runway Surface Type:	Asphalt
Airport Elevation:	1219 ft	Runway Surface Condition:	Dry
Runway Used:	04	IFR Approach:	None
Runway Length/Width:	3414 ft / 75 ft	VFR Approach/Landing:	Full Stop

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:	

Administrative Information

Investigator In Charge (IIC):	PHILLIP POWELL	Report Date:	07/30/2001
Additional Participating Persons:	Jack Threlkeld; Atlanta FSDO; College Park, GA		
Publish Date:			
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.ntsbt.gov/pubdms/ .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).