



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Benton, AR	<b>Accident Number:</b>	CEN09CA411
<b>Date &amp; Time:</b>	07/01/2009, 2215 CDT	<b>Registration:</b>	N5238E
<b>Aircraft:</b>	CESSNA 172N	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The student pilot was performing landings during her first solo flight. After pushing in the throttle for takeoff after a touch and go landing, the airplane began to veer left. The student pilot attempted to correct, but was unable to regain control of the airplane prior to departing the left side of the runway. The airplane's firewall was damaged during the runway excursion.

## Flight Events

Takeoff - Loss of control on ground

## 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 takeoff.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

## Student Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	52
<b>Airplane Rating(s):</b>	None	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	57 hours (Total, all aircraft), 57 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	CESSNA	<b>Registration:</b>	N5238E
<b>Model/Series:</b>	172N	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	AIRCRAFT SOLUTIONS LLC	<b>Engine Manufacturer:</b>	LYCOMING
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	O-320 SERIES
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	KLIT, 262 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Lowest Ceiling:</b>	Overcast / 25000 ft agl
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	5 knots, 200°
<b>Temperature:</b>	32° C / 23° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	Benton, AR (KSUZ)	<b>Destination:</b>	Benton, AR (KSUZ)

## Airport Information

<b>Airport:</b>	Saline County Regional Airport (KSUZ)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	02	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	5001 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None

## Administrative Information

<b>Investigator In Charge (IIC):</b>	William H Gamble	<b>Adopted Date:</b>	10/19/2009
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.		
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=74200">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=74200</a>		

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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.