



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	BRISTOW, OK	<b>Accident Number:</b>	FTW01LA045
<b>Date &amp; Time:</b>	01/04/2001, 1500 CST	<b>Registration:</b>	N68472
<b>Aircraft:</b>	Cessna 152	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Instructional		

## Analysis

The student pilot reported that a crosswind kept the airplane left of the runway's centerline. The airplane's left main landing gear struck a snow bank and the airplane veered off the runway. The pilot applied full power; however, the airplane nosed down, the left wing and propeller struck the ground, and the airplane returned to a level attitude before coming to rest.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate compensation for the crosswind conditions, which resulted in the airplane striking a snow bank during the landing flare/touchdown. A factor was the crosswind weather condition.

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
3. (F) TERRAIN CONDITION - SNOWBANK

## Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	23
<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>	34 hours (Total, all aircraft), 33 hours (Total, this make and model), 2 hours (Pilot In Command, all aircraft), 21 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N68472
<b>Model/Series:</b>	152 152	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	OKLAHOMA STATE UNIVERSITY	<b>Engine Manufacturer:</b>	Lycoming
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-235-L2C
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Instructional		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>	None	<b>Wind Speed/Gusts, Direction:</b>	10 knots / , 210°
<b>Temperature:</b>	-12 °C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	SHAWNEE, OK (SNL)	<b>Destination:</b>	BRISTOW, OK (3F7)

## Airport Information

<b>Airport:</b>	Jones Memorial (3F7)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	17	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	3400 ft / 45 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
<b>Latitude, Longitude:</b>	35.144722, -96.425278		

## Administrative Information

<b>Investigator In Charge (IIC):</b>	JOYCE ROACH	<b>Adopted Date:</b>	07/30/2001
<b>Investigation Docket:</b>	NTSB accident and incident docket 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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