



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	North Fork, NE	<b>Accident Number:</b>	CEN10CA516
<b>Date &amp; Time:</b>	09/02/2010, 0745 CDT	<b>Registration:</b>	N1678G
<b>Aircraft:</b>	CHAMPION 7KCAB	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

According to the student pilot, during the landing roll the airplane began to weathervane toward the edge of the runway and the left wing began to lift up. He added engine power in an attempt to stop the swerve; however, the airplane exited the runway and ground looped, sustaining substantial damage to the fuselage. At the time this report was completed, the pilot had not submitted NTSB form 6120.1, Pilot/Operator Accident/Incident Report as requested.

## Flight Events

Landing-flare/touchdown - Loss of control on ground  
Landing-flare/touchdown - Landing gear collapse  
Landing-flare/touchdown - Dragged wing/rotor/float/other

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
The student pilot's loss of directional control during landing, which resulted in a ground loop.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C  
Personnel issues-Task performance-(general)-(general)-Student pilot - C

## Student 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>	(Estimated) 9999 hours (Total, all aircraft), 9999 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	CHAMPION	<b>Registration:</b>	N1678G
<b>Model/Series:</b>	7KCAB	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	Dale's Flying Service	<b>Engine Manufacturer:</b>	LYCOMING
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	IO-320 SERIES
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	KOFK	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Overcast / 9000 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	13 knots, 300°
Temperature:	18° C / 15° C	Visibility	10 Miles
Precipitation and Obscuration:	No Precipitation		
Departure Point:	North Fork, NE (KOFK)	Destination:	North Fork, NE (KOFK)

## Airport Information

Airport:	Karl Stefan Memorial Airport (KOFK)	Runway Surface Type:	Asphalt
Runway Used:	01	Runway Surface Condition:	Dry
Runway Length/Width:	5800 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):	Craig Hatch	Adopted Date:	05/05/2011
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=77180">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=77180</a>		

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The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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.