



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	EL DORADO, KS	<b>Accident Number:</b>	CHI97LA061
<b>Date &amp; Time:</b>	02/01/1997, 1115 CST	<b>Registration:</b>	N2898R
<b>Aircraft:</b>	Cessna 182K	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot reported that during the landing roll, the airplane veered to the right. He stated he was unable to correct the direction of travel. The airplane continued off the right side of the runway and into a 5 to 6 foot deep ditch located approximately 30 feet from the edge of the runway. Postaccident inspection of the brake system failed to reveal any mechanical failure/malfunction.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's failure to maintain directional control of the airplane. A factor relating to the accident was: the ditch, which the airplane contacted.

## Findings

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

### Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. GROUND LOOP/SWERVE

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

### Findings

3. (F) TERRAIN CONDITION - DITCH

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	56
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	365 hours (Total, all aircraft), 140 hours (Total, this make and model), 345 hours (Pilot In Command, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N2898R
<b>Model/Series:</b>	182K 182K	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	DEAN W. BRIGMAN	<b>Engine Manufacturer:</b>	Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-470-R
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	3KM, 1420 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	8 knots / , 180°
<b>Temperature:</b>	12° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	PONCA CITY, OK (PNC)	<b>Destination:</b>	(EQA)

## Airport Information

<b>Airport:</b>	THOMAS (EQA)	<b>Runway Surface Type:</b>	Concrete
<b>Runway Used:</b>	16	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	4200 ft / 75 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

Latitude, Longitude:

## Administrative Information

<b>Investigator In Charge (IIC):</b>	PAMELA S SULLIVAN	<b>Adopted Date:</b>	05/30/1997
<b>Investigation Docket:</b>	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 <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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