



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	WARRENSBURG, MO	<b>Accident Number:</b>	CHI94LA043
<b>Date &amp; Time:</b>	12/02/1993, 1651 CST	<b>Registration:</b>	N7631C
<b>Aircraft:</b>	CLEVELAND PIEL EMERAUDE CP-304	<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Instructional		

## Analysis

THE SOLO STUDENT PILOT STATES THAT HE CLIMBED THE EXPERIMENTAL, HOME BUILT AIRPLANE TO AN ALTITUDE OF 4,200 FEET MSL TO PRACTICE NORMAL SPIN ENTRY AND RECOVERY. OUT OF CURIOSITY, HE APPLIED POWER WHILE IN THE SPIN TO SEE IF THE AIRPLANE WOULD SPIN FASTER. THE AIRPLANE'S NOSE IMMEDIATELY ROSE, AND AS THE AIRPLANE ENTERED INTO A FLAT SPIN, THE ENGINE LOST POWER. THE PILOT WAS UNABLE TO RECOVER BEFORE IMPACT WITH THE GROUND.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the intentional entry of a stall/spin by the student pilot.

## Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: MANEUVERING

### Findings

1. (C) STALL/SPIN - INTENTIONAL - PILOT IN COMMAND  
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

## Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	36
<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>	11 hours (Total, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CLEVELAND	<b>Registration:</b>	N7631C
<b>Model/Series:</b>	PIEL EMERAUDE CP-304 PIEL EMERA	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	DONALD H. FLETCHER, SR.	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	C85-12F
<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>	MKC, 759 ft msl	<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	5 knots / , 190°
<b>Temperature:</b>	12° C	<b>Visibility</b>	20 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	<b>Destination:</b>		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Serious	<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>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	MARK E DOUB	<b>Adopted Date:</b>	10/20/1994
<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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