



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	CREVE COEUR, MO	<b>Accident Number:</b>	CHI91LA285
<b>Date &amp; Time:</b>	09/01/1991, 1815 CDT	<b>Registration:</b>	N11793
<b>Aircraft:</b>	Monocoupe Aircraft 90A	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE ACCIDENT AIRPLANE LOST CONTROL DURING TAKEOFF GROUND RUN AND DRAGGED A WING ON THE RUNWAY. ACCORDING TO THE PILOT THE WING DRAGGED AS HE TRIED TO CORRECT FOR A NOSE HIGH ATTITUDE AND RE INITIATE CLIMB AFTER A PREMATURE LIFTOFF.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
A PREMATURE LIFTOFF AND IMPROPER REMEDIAL ACTION BY THE PILOT DURING A TAKEOFF GROUND RUN.

## Findings

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

### Findings

1. (C) LIFT-OFF - PREMATURE - PILOT IN COMMAND  
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Occurrence #2: DRAGGED WING, ROTOR, POD, FLOAT OR TAIL/SKID  
Phase of Operation: TAKEOFF - ROLL/RUN

### Findings

2. (C) REMEDIAL ACTION - IMPROPER - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	46
<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>	
<b>Flight Time:</b>	575 hours (Total, all aircraft), 49 hours (Total, this make and model), 460 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Monocoupe Aircraft	<b>Registration:</b>	N11793
<b>Model/Series:</b>	90A 90A	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	FRANK AND CAROL KERNER	<b>Engine Manufacturer:</b>	LYCOMING
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-320-A313
<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>	, 0 ft msl	<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>	Overcast / 5000 ft agl	<b>Wind Speed/Gusts, Direction:</b>	Calm / ,
<b>Temperature:</b>	-18° C	<b>Visibility</b>	5 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	<b>Destination:</b>		

## Airport Information

<b>Airport:</b>	CREVE COEUR (1H0)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	34	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	2820 ft / 160 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>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	William C Bruce	<b>Adopted Date:</b>	01/25/1993
<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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