



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	GREERS FERRY, AR	<b>Accident Number:</b>	MKC90LA001
<b>Date &amp; Time:</b>	10/01/1989, 1130 CDT	<b>Registration:</b>	CGODM
<b>Aircraft:</b>	ALON AIRCOUPE	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PVT PILOT SAID THAT HE WAS ATTEMPTING A TAKEOFF FROM A PASTURE FARM FIELD OF ABOUT 1200 FEET IN LENGTH. HE BECAME AIRBORNE AFTER ABOUT 950 FEET, ATTAINED ABOUT 30 FEET OF ALTITUDE, WHEN THE AIRCRAFT SETTLED ONCE, BOUNCED, THEN LIFTED OFF AGAIN, FOLLOWED BY A VIOLENT DESCENT. THE ACFT STRUCK A LAND FILL THEN CAREENED INTO SOME METAL BARN TRUSSES. THE PILOT REPORTED THAT THE ENGINE APPEARED TO BE OPERATING NORMALLY.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S MISJUDGEMENT OF PERFORMANCE DATA WHICH RESULTED IN THE INABILITY TO GAIN SUFFICIENT AIRSPEED FOR TAKEOFF.

## Findings

Occurrence #1: ALTITUDE DEVIATION, UNCONTROLLED  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (C) PERFORMANCE DATA - MISJUDGED - PILOT IN COMMAND
2. (C) AIRSPEED - NOT ATTAINED - PILOT IN COMMAND
3. STALL - ENCOUNTERED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	52
<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>	340 hours (Total, all aircraft), 300 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	ALON	<b>Registration:</b>	CGODM
<b>Model/Series:</b>	AIRCOUPE AIRCOUPE	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	BARTON, BILL	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	C-90-16F
<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>	LIT, 258 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	Light and Variable / , Variable
<b>Temperature:</b>	22° C	<b>Visibility</b>	6 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	<b>Destination:</b> HEBER SPRINGS, AR (HBZ)		

## 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>	JOHN R HRUBAN	<b>Adopted Date:</b>	10/24/1990
<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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