



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	WICKES, AR	<b>Accident Number:</b>	MKC84FA156
<b>Date &amp; Time:</b>	06/01/1984, 0800 CDT	<b>Registration:</b>	N9365N
<b>Aircraft:</b>	PIPER PA-28R-200	<b>Injuries:</b>	3 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE ACFT WAS FORCE LANDED IN AN OPEN ROLLING FIELD AFTER THE ENGINE LOST POWER. THE PLT SAID THE ENGINE PRODUCED A RATTLING NOISE AND VIBRATION BEFORE THE LOSS OF MANIFOLD PRESSURE. POST ACCIDENT EXAMINATION SHOWED A FAILED #3 CONNECTING ROD AND CYLINDER.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - MECH FAILURE/MALF  
Phase of Operation: CRUISE - NORMAL

### Findings

1. (C) ENGINE ASSEMBLY,CONNECTING ROD - FAILURE,TOTAL
2. (C) ENGINE ASSEMBLY,CRANKCASE - FAILURE,PARTIAL

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Occurrence #2: FORCED LANDING  
Phase of Operation: DESCENT - EMERGENCY

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Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

3. (F) TERRAIN CONDITION - UPHILL

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Occurrence #4: FIRE  
Phase of Operation: OTHER

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	33
<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>	116 hours (Total, all aircraft), 12 hours (Total, this make and model), 45 hours (Pilot In Command, all aircraft), 20 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	PIPER	<b>Registration:</b>	N9365N
<b>Model/Series:</b>	PA-28R-200 PA-28R-200	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	LINDT FLYING SERVICE	<b>Engine Manufacturer:</b>	LYCOMING
<b>Operating Certificate(s) Held:</b>		<b>Engine Model/Series:</b>	IO-360-C1C
<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>	TXK, 389 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 / , 220°
<b>Temperature:</b>	23° C	<b>Visibility</b>	5 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	WINDFIELD, KS (WLD)	<b>Destination:</b>	SHREVEPORT, LA (DTN)

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Serious	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	2 Serious	<b>Aircraft Fire:</b>	On-Ground
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	JAMES A WALL	<b>Adopted Date:</b>	
<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:pubin@ntsb.gov">pubin@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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