



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	PENSACOLA, FL	<b>Accident Number:</b>	MIA90FA064
<b>Date &amp; Time:</b>	02/02/1990, 1132 CST	<b>Registration:</b>	N431BR
<b>Aircraft:</b>	BEECH 58	<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

BFR DEPG ON A HUNTING TRIP, THE PLT & PSGR LOADED THE ACFT WITH BAGGAGE, WHICH INCLUDED 4 DOGS & THEIR CAGES. BFR TKOF, THE PSGR STRAPPED HIMSELF IN THE RGT FNT SEAT. THE PLT TOOK OFF WITH AN IFR FLT PLN IN IMC CONDS. SHORTLY AFTER TKOF, THE ACFT CRASHED ABT 1-1/2 MI SOUTH OF THE ARPT. A WITNESS SAID THE ACFT SOUNDED LWR THAN NML WITH THE ENGS AT HIGHER THAN CRUISE PWR SETTING. HE INDCD THE ACFT CIRCLED HIS HOUSE, THEN THE SPD INCREASED. HE SAW THE ACFT COME OUT OF CLD BASES IN A NOSE DWN, RGT BANK ATTITUDE. THE ACFT CRASHED ON WOODED TRRN, HIT A HOUSE & BURNED. IT WAS DESTROYED BY IMPACT & GND FIRE; THE OCCUPANTS WERE FATALLY INJURED. NO PREIMPACT PART FAILURE/MALFUNCTION WAS FND. THE CTL YOKE WAS FND PSND TO THE LEFT (PLT'S SIDE). THE PLT'S BLOOD TESTED NEGATIVE FOR DRUGS. ALTHO HIS BLOOD TESTED POSITIVE FOR ETHANOL, THERE WAS AN INDCN OF POST-MORTEM PRODUCTION OF ETHANOL (PUTREFACTION). MED RECORDS SHOWED THE PLT HAD BEEN TREATED FOR HYPERTENSION WITH THE DRUG ATENOLOL; TOX TESTS SHOWED THE PRESENCE OF ATENOLOL IN URINE, BUT NOT IN BLOOD.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: IN FLIGHT LOSS OF CONTROL FOR UNDETERMINED REASONS.

## Findings

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

### Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED  
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

### Findings

2. (C) TERRAIN CONDITION - TREE(S)  
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Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: OTHER

## Findings

### 3. OBJECT - RESIDENCE

#### Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	67
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	Glider	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	4017 hours (Total, all aircraft)		

#### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BEECH	<b>Registration:</b>	N431BR
<b>Model/Series:</b>	58 58	<b>Engines:</b>	2 Reciprocating
<b>Operator:</b>	MOCAR OIL COMPANY	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>		<b>Engine Model/Series:</b>	IO-520-C
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

#### Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	PNS, 121 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Overcast / 200 ft agl	<b>Wind Speed/Gusts, Direction:</b>	6 knots / , 120°
<b>Temperature:</b>	20° C	<b>Visibility</b>	1 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	(PNS)	<b>Destination:</b>	LAKE CHARLES, LA (LCH)

#### Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	1 Fatal	<b>Aircraft Fire:</b>	On-Ground
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	On-Ground
<b>Latitude, Longitude:</b>			

## Administrative Information

Investigator In Charge (IIC): ROANLD J MEYER

Adopted Date: 03/05/1993

Investigation Docket: 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 [pubinq@ntsb.gov](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.