



National Transportation Safety Board Aviation Accident Data Summary

Location:	MOUNT IDA, AR	Accident Number:	DEN93FA053
Date & Time:	05/01/1993, 0637 CDT	Registration:	N530N
Aircraft:	BEECH 65-A90	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

APPROXIMATELY 7 MINUTES AFTER TAKEOFF, THE AIRPLANE COLLIDED WITH TERRAIN APRX 3 MILES FROM THE DEPARTURE AIRPORT. THE ACCIDENT SITE WAS 1,100 FT MSL; THE HIGHEST TERRAIN IN THE AREA IS 1,400 FT MSL. THE DEPARTURE AIRPORT ELEVATION IS 643 FT MSL. ACCORDING TO WITNESSES, THE AIRPLANE DISAPPEARED INTO CLOUDS AT APRX 200 FT FOLLOWING TAKEOFF, AND THAT THE HILLS TO THE SOUTHEAST WERE OBSCURED BY CLOUDS. THE PILOT HAD ABOUT 4 HOURS SLEEP THE NIGHT BEFORE THE ACCIDENT FLIGHT.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO ESTABLISH AN ADEQUATE CLIMB RATE. FACTORS IN THE ACCIDENT WERE: PILOT FATIGUE FROM LACK OF SLEEP, AND THE WEATHER CONDITIONS.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: CLIMB - TO CRUISE

Findings

1. (F) WEATHER CONDITION - LOW CEILING
2. (F) WEATHER CONDITION - FOG
3. (C) PROPER CLIMB RATE - NOT ATTAINED - PILOT IN COMMAND
4. (F) FATIGUE(LACK OF SLEEP) - PILOT IN COMMAND

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	43
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Helicopter
Flight Time:	3100 hours (Total, all aircraft), 650 hours (Total, this make and model), 2400 hours (Pilot In Command, all aircraft), 65 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N530N
Model/Series:	65-A90 65-A90	Engines:	2 Turbo Prop
Operator:	ARKANSAS FLIGHT MANAGEMENT	Engine Manufacturer:	P&W
Operating Certificate(s) Held:	None	Engine Model/Series:	PT6A-20
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	Overcast / 200 ft agl	Wind Speed/Gusts, Direction:	/ ,
Temperature:		Visibility	0.75 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	HUNTINGTON, IN (HHG)

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	NORMAN F WIEMEYER	Adopted Date:	05/04/1994
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 , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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