



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	NEWVILLE, AL	<b>Accident Number:</b>	ATL87FA052
<b>Date &amp; Time:</b>	01/01/1987, 1210 CST	<b>Registration:</b>	N8780S
<b>Aircraft:</b>	CESSNA 150F	<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE AIRCRAFT WAS OBSERVED FLYING AT LOW LEVELS DURING AN ORIENTATION/PLEASURE FLIGHT FOR A FRIEND'S OUT-OF-TOWN RELATIVE VISITING OVER THE HOLIDAYS. THE PROFESSIONAL MILITARY PILOT HAD BEEN CHECKED OUT IN THE CIVILIAN CESSNA 150 SIX WEEKS PRIOR TO THE ACCIDENT. THE PILOT'S RECORD INDICATED NO PRIOR CIVILIAN FLIGHT EXPERIENCE. THE AIRCRAFT WAS FOUND IN A WOODED AREA AFTER COLLIDING WITH TREES AT 137 MPH AT A 33 DEGREE DESCENT ANGLE. THE INVESTIGATION DID NOT REVEAL ANY MECHANICAL MALFUNCTIONS OR FAILURES WITH THE AIRCRAFT.

## Probable Cause

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

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: MANEUVERING

### Findings

1. OBJECT - TREE(S)
2. (C) AIRCRAFT HANDLING - IMPROPER - PILOT IN COMMAND
3. (F) OVERCONFIDENCE IN PERSONAL ABILITY - PILOT IN COMMAND

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

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	42
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane; Helicopter
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	5721 hours (Total, all aircraft), 1 hours (Total, this make and model), 3973 hours (Pilot In Command, all aircraft), 28 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N8780S
<b>Model/Series:</b>	150F 150F	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	OZARK AIR SERVICE	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-200
<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>	DHN, 401 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	10 knots / , 300°
<b>Temperature:</b>	14° C	<b>Visibility</b>	7 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	OZARK, AL (71J)	<b>Destination:</b>	

## 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>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	BEN R COLEMAN	<b>Adopted Date:</b>	04/25/1988
<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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