



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	MONTEAGLE, TN	<b>Accident Number:</b>	ATL00FA019
<b>Date &amp; Time:</b>	01/01/2000, 1302 CST	<b>Registration:</b>	N8821V
<b>Aircraft:</b>	Bellanca BL-17-30A	<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

Circumstances of the history of flight are not known. The intended route of flight was not determined, a review of the Federal Aviation Administration Flight service system failed to disclose that the pilot had received a pre-flight weather briefing for the intended flight. The flight was first heard only seconds before the airplane collided with trees. Subsequent to the collision, smoke was sighted in the vicinity of the accident site. Upon arriving at the accident site, rescue personnel noticed that fog and low clouds were about 20 feet above the ground, and the mountain top was obscured. Examination of the engine and airframe failed to disclose a mechanical malfunction or the failure of related component assemblies.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to adequately evaluate weather conditions that resulted in the continuation of visual flight into instrument weather conditions and the subsequent collision with trees.

## Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: CRUISE

### Findings

1. (C) WEATHER CONDITION - LOW CEILING
2. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND
3. (C) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: CRUISE

### Findings

4. OBJECT - TREE(S)

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	56
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	400 hours (Total, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Bellanca	<b>Registration:</b>	N8821V
<b>Model/Series:</b>	BL-17-30A BL-17-30A	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	JOHN R. JACKSON	<b>Engine Manufacturer:</b>	Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	IO-520-K
<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>	CHA, 682 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Broken / 300 ft agl	<b>Wind Speed/Gusts, Direction:</b>	/ ,
<b>Temperature:</b>	13° C	<b>Visibility</b>	1.75 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	ASHEVILLE, NC (AVL)	<b>Destination:</b>	JACKSON, IN

## 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>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	PHILLIP POWELL	<b>Adopted Date:</b>	04/19/2001
<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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