



National Transportation Safety Board Aviation Accident Data Summary

Location:	Crossville, TN	Accident Number:	ATL05CA092
Date & Time:	06/03/2005, 1430 CDT	Registration:	N1202V
Aircraft:	Cessna 172	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot, when he departed his departure airport for his short cross-country flight he requested to fly visual flight rules on top due to the low visibility. Upon arriving at the destination airport, the pilot discovered that there was a cloud layer over the airport. He looked for an opening in the clouds so that he could begin his descent. During the descent through the clouds the pilot encountered instrument meteorological conditions. As the flight descended through the clouds, the airplane collided with the ground. The pilot did not report any flight control or mechanical anomalies prior to the accident. The nearest weather reporting facility Crossville Memorial Airport reported: scattered clouds at 1000 feet, overcast at 1700 feet, and seven miles visibility.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's continued VFR flight into IMC conditions which resulted in an in-flight collision with trees. A related factor was the clouds.

Findings

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

Findings

1. (F) WEATHER CONDITION - CLOUDS
2. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - NORMAL

Findings

3. OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	72
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	900 hours (Total, all aircraft), 900 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Cessna	Registration:	N1202V
Model/Series:	172	Engines:	1 Reciprocating
Operator:	STUDEBAKER LOWELL G	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO-360
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	CSV, 1881 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Instrument Conditions	Lowest Ceiling:	Overcast / 1700 ft agl
Condition of Light:	Dusk	Wind Speed/Gusts, Direction:	8 knots, 170°
Temperature:	21° C / 17° C	Visibility	7 Miles
Precipitation and Obscuration:	Light - Mist		
Departure Point:	ONEIDA, TN (SCX)	Destination:	MADISONVILLE, TN (MNV)

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Eric h Alleyne	Adopted Date:	06/28/2006
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident docket 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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