



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	KENNESAW, GA	<b>Accident Number:</b>	ATL01LA045
<b>Date &amp; Time:</b>	04/02/2001, 1715 EDT	<b>Registration:</b>	N21306
<b>Aircraft:</b>	Cessna 182 P	<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot was conducting touch and go landings and after his second landing he was executing the climb out phase of the procedure. During the initial climb, the pilot reported an unspecified engine problem. The airplane collided with the ground in a nose low attitude, and flipped inverted. Examination of the airframe and failed to disclose any mechanical malfunctions or component failures. The engine operated normally up to 2000 rpm during the functional check. At the time of the accident conditions were favorable for the formation of carburetor ice.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The loss of engine power for undetermined reasons. Conditions for carburetor icing were present at the time of the accident.

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (C) WEATHER CONDITION - CARBURETOR ICING CONDITIONS
2. (C) REASON FOR OCCURRENCE UNDETERMINED

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Occurrence #2: FORCED LANDING  
Phase of Operation: DESCENT - EMERGENCY

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Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: MANEUVERING

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	37
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane; None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Single-engine; Instrument Airplane; None
<b>Flight Time:</b>	103 hours (Total, all aircraft), 33 hours (Total, this make and model), 48 hours (Pilot In Command, all aircraft), 0 hours (Last 90 days, all aircraft), 0 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N21306
<b>Model/Series:</b>	182 P	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	JAMES M. HAMRICK	<b>Engine Manufacturer:</b>	Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-47012
<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>	RYY, 1040 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None	<b>Wind Speed/Gusts, Direction:</b>	10 knots / 14 knots, 240°
<b>Temperature:</b>	22° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	KENNESAW, GA (RYY)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	McCollum (RYY)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	27	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	5300 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Serious	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

Investigator In Charge (IIC): PHILLIP POWELL

Adopted Date: 02/20/2002

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.