



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	Montgomery, AL	<b>Accident Number:</b>	ATL03LA086
<b>Date &amp; Time:</b>	05/03/2003, 1745 EDT	<b>Registration:</b>	N2938J
<b>Aircraft:</b>	Cessna 150G	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

During cruise flight at 4500 feet mean sea level, the airplane collided with a flock of geese and began to vibrate violently. The pilot made the decision to land the airplane and located a field for landing. Upon initial touchdown on the field, the pilot realized that the field was marshy, and rough, and attempted a go-around. The pilot stated he applied full power, but the airplane struggled to climb as the engine produced "2200 RPM, compared to the normal 2500 takeoff RPM." He noticed a clearing to the left of the airplane, and while turning in the direction of the clearing, the landing gear and left wing clipped the trees. The airplane came to rest on the ground about 30 feet beyond the trees, inverted. The pilot transmitted distress calls over the Columbus Approach frequency and the National Guard frequency. A nearby Air National Guard helicopter was directed to the accident location and airlifted the pilot to a nearby hospital. Examination of the airplane revealed the right and left wing spars were buckled. No mechanical or flight control malfunctions were reported by the pilot prior to the accident.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The in-flight collision with birds that resulted in a partial loss of engine power, and subsequent in-flight collision with trees while maneuvering for an emergency landing.

## Findings

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

Findings  
1. (C) OBJECT - BIRD(S)  
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Occurrence #2: LOSS OF ENGINE POWER(PARTIAL) - NONMECHANICAL  
Phase of Operation: CRUISE  
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Occurrence #3: FORCED LANDING  
Phase of Operation: DESCENT - EMERGENCY  
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Occurrence #4: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: MANEUVERING - TURN TO LANDING AREA (EMERGENCY)

Findings

## 2. OBJECT - TREE(S)

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Occurrence #5: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

### Findings

- 3. TERRAIN CONDITION - GROUND
- 4. TERRAIN CONDITION - SWAMPY

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	19
<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>	201 hours (Total, all aircraft), 44 hours (Total, this make and model), 175 hours (Pilot In Command, all aircraft), 44 hours (Last 90 days, all aircraft), 23 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N2938J
<b>Model/Series:</b>	150G	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	Daniel A. Wolcott	<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>	CSG, 397 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Broken / 8500 ft agl	<b>Wind Speed/Gusts, Direction:</b>	6 knots / , 290°
<b>Temperature:</b>	22° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	COLUMBUS, GA (CSG)	<b>Destination:</b>	Montgomery, AL (MGM)

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<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>	32.300556, -86.384167		

## Administrative Information

Investigator In Charge (IIC): Eric H Alleyne

Adopted Date: 09/01/2004

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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