



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	CALHOUN, GA	<b>Accident Number:</b>	ATL91LA167
<b>Date &amp; Time:</b>	09/01/1991, 1630 EDT	<b>Registration:</b>	N43LT
<b>Aircraft:</b>	TAYLORCRAFT DCO-65	<b>Injuries:</b>	2 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PILOT WAS FLYING A NORMAL, VFR APPROACH FOR LANDING. THE AIRCRAFT TOUCHED DOWN FAST, AND BOUNCED. SOME DRIFT WAS ENCOUNTERED, AND THE PILOT EXECUTED A GO-AROUND. HE DID NOT CORRECT FOR THE WIND DRIFT, AND THE AIRPLANE COLLIDED WITH ADJACENT TREES. THE AIRPLANE THEN IMPACTED THE GROUND IN A NOSE-LOW ATTITUDE. THE PILOT HAD FLOWN ONLY 3 HOURS IN THIS MODEL OF AIRPLANE. NO MECHANICAL DIFFICULTIES WERE REPORTED, AND NONE WERE FOUND DURING THE POSTACCIDENT INSPECTION.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO MAINTAIN DIRECTIONAL CONTROL DURING THE GO-AROUND ATTEMPT. FACTOR(S) IN THIS ACCIDENT WERE: THE EXCESSIVE AIRSPEED AT TOUCHDOWN, AND THE PILOT'S LACK OF EXPERIENCE IN THIS MODEL OF AIRPLANE.

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: GO-AROUND (VFR)

### Findings

1. (F) AIRSPEED - EXCESSIVE - PILOT IN COMMAND
2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
3. (F) LACK OF TOTAL EXPERIENCE IN TYPE OF AIRCRAFT - PILOT IN COMMAND

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

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	47
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	203 hours (Total, all aircraft), 3 hours (Total, this make and model), 25 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	TAYLORCRAFT	<b>Registration:</b>	N43LT
<b>Model/Series:</b>	DCO-65 DCO-65	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	ADAMS, KENNETH R.	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	A65-8F
<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>	MGE, 1068 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	2 knots / , 350°
<b>Temperature:</b>	33° C	<b>Visibility</b>	7 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	CARTERSVILLE, GA (6AO)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	MERCER (NONE)	<b>Runway Surface Type:</b>	Grass/turf
<b>Runway Used:</b>	36	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	3000 ft / 75 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<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>	ROFF H SASSER, III	<b>Adopted Date:</b>	12/04/1992
<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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