



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	CARTERSVILLE, GA	<b>Accident Number:</b>	ATL91LA037
<b>Date &amp; Time:</b>	07/01/1991, 1930 EDT	<b>Registration:</b>	N96065
<b>Aircraft:</b>	BEECH T-34B	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

DURING AN INSTRUCTIONAL FLIGHT FOR A COMMERCIAL CERTIFICATE THE CFI DEMONSTRATED A SIMULATED ENGINE OUT, SPIRAL APPROACH TO THE RUNWAY. THE DUAL STUDENT THEN PERFORMED A SIMILAR MANEUVER. ON SHORT FINAL THE STUDENT ALLOWED THE AIRPLANE TO STALL WHICH RESULTED IN A HARD LANDING SHORT OF THE RUNWAY.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
THE DUAL STUDENT ALLOWED THE AIRPLANE TO STALL BECAUSE OF IMPROPER USE OF THE THROTTLE, WHICH RESULTED IN A TOUCH DOWN SHORT OF THE PROPER POINT. A FACTOR IN THE ACCIDENT WAS THE INADEQUATE SUPERVISION BY THE FLIGHT INSTRUCTOR.

## Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

1. (C) STALL - INADVERTENT - DUAL STUDENT
2. (C) PROPER TOUCHDOWN POINT - NOT ATTAINED - DUAL STUDENT
3. (C) THROTTLE/POWER CONTROL - IMPROPER USE OF - DUAL STUDENT
4. (F) SUPERVISION - INADEQUATE - PILOT IN COMMAND(CFI)

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Occurrence #2: HARD LANDING  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

## Pilot Information

<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	40
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Single-engine
<b>Flight Time:</b>	546 hours (Total, all aircraft), 42 hours (Total, this make and model), 365 hours (Pilot In Command, all aircraft), 46 hours (Last 90 days, all aircraft), 21 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BEECH	<b>Registration:</b>	N96065
<b>Model/Series:</b>	T-34B T-34B	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	ATLANTA NAVY FLYING CLUB	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	IO-470-4
<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>	Broken / 3500 ft agl	<b>Wind Speed/Gusts, Direction:</b>	Calm / ,
<b>Temperature:</b>	32° C	<b>Visibility</b>	6 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	MARIETTA, GA (NCQ)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	CARTERSVILLE (6A0)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	36	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	5000 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 None	<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): Preston E Hicks

Adopted Date: 03/10/1993

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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