



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	POLLOCKSVILLE, NC	<b>Accident Number:</b>	ATL91LA075
<b>Date &amp; Time:</b>	04/01/1991, 1135 EST	<b>Registration:</b>	N45150
<b>Aircraft:</b>	CESSNA 150M	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PRIVATE PILOT WAS ON HIS FIRST LIGHT AIRPLANE FLIGHT IN ABOUT FOUR MONTHS. DURING CLIMBOUT FOLLOWING A SIMULATED POWER-OUT APPROACH, THE AIRPLANE STALLED AND ENTERED A RIGHT-HAND SPIN. THE PILOT NEUTRALIZED THE CONTROLS; HOWEVER, THE AIRPLANE IMPACTED THE TERRAIN BEFORE FULL RECOVERY COULD BE MADE. THE PILOT REPORTED THAT AT THE TIME OF THE STALL, THE AIRPLANE WAS AT A 10 DEGREE NOSE HIGH PITCH ATTITUDE WITH ABOUT 45 DEGREES OF BANK.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: FAILURE OF THE PILOT TO MAINTAIN ADEQUATE AIRSPEED, WHICH RESULTED IN A STALL/SPIN.

## Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: CLIMB

### Findings

1. (C) AIRSPEED - INADEQUATE - PILOT IN COMMAND
2. (C) STALL/SPIN - INADVERTENT - PILOT IN COMMAND

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

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	29
<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>	
<b>Flight Time:</b>	2000 hours (Total, all aircraft), 30 hours (Total, this make and model), 380 hours (Pilot In Command, all aircraft), 100 hours (Last 90 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N45150
<b>Model/Series:</b>	150M 150M	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	AIR EAST, INC.	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-200-A
<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>	EWN, 19 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	8 knots / , 280°
<b>Temperature:</b>	19° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	NEW BERN, NC (EWN)	<b>Destination:</b>	

## 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>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Ralph E Hicks, Jr.	<b>Adopted Date:</b>	03/31/1993
<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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