



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	HENDERSONVILLE, NC	<b>Accident Number:</b>	ATL85LA264
<b>Date &amp; Time:</b>	09/01/1985, 1330 EDT	<b>Registration:</b>	N323T
<b>Aircraft:</b>	PIPER PA-18 105	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None

**Flight Conducted Under:** Part 91: General Aviation - Instructional

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## Pilot Information

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<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	45, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Rear
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane Single-engine	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	04/16/1985
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	2544 hours (Total, all aircraft), 155 hours (Total, this make and model), 2444 hours (Pilot In Command, all aircraft), 95 hours (Last 90 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N323T
Model/Series:	PA-18 105 PA-18 105	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	182437
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	07/25/1985, 100 Hour	Certified Max Gross Wt.:	1500 lbs
Time Since Last Inspection:	1 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3853 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-235-C1
Registered Owner:	AEROLINA,INC.	Rated Power:	115 hp
Operator:	AEROLINA,INC.	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	AVL, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1152	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	29° C / -18° C
Precipitation and Obscuration:			
Departure Point:	HENDERSONVILLE, NC (0A7)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1300 EDT	Type of Airspace:	Class G

## Airport Information

Airport:	HENDERSONVILLE (0A7)	Runway Surface Type:	Macadam
Airport Elevation:	2084 ft	Runway Surface Condition:	Dry
Runway Used:	14	IFR Approach:	None
Runway Length/Width:	3075 ft / 40 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	DENNIS D HENDERSON
<b>Additional Participating Persons:</b>	GIL STRINGER; CHARLOTTE, NC
<b>Investigation Docket:</b>	NTSB accident and incident docket 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> .