



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	SEWANEE, TN	<b>Accident Number:</b>	ATL84LA003
<b>Date &amp; Time:</b>	10/01/1983, 1810 CDT	<b>Registration:</b>	N8349Z
<b>Aircraft:</b>	PIPER PA-32-301	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	5 None

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

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## Pilot Information

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<b>Certificate:</b>	Airline Transport; Flight Instructor	<b>Age:</b>	33, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>		<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	01/16/1983
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	3082 hours (Total, all aircraft), 36 hours (Total, this make and model), 2706 hours (Pilot In Command, all aircraft), 134 hours (Last 90 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N8349Z
Model/Series:	PA-32-301 PA-32-301	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	32-8306008
Landing Gear Type:	Tricycle	Seats:	6
Date/Type of Last Inspection:	01/26/1983, Annual	Certified Max Gross Wt.:	3400 lbs
Time Since Last Inspection:	211 Hours	Engines:	1 Reciprocating
Airframe Total Time:	211 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO-540-K1G5
Registered Owner:	ARTHUR L. SPECK, SR.	Rated Power:	300 hp
Operator:	ARTHUR L. SPECK, SR.	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	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:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	27° C / -18° C
Precipitation and Obscuration:			
Departure Point:	DANVILLE, KY (DVK)	Type of Flight Plan Filed:	None
Destination:	SEWANEE, TN (UOS)	Type of Clearance:	None
Departure Time:	1705 EDT	Type of Airspace:	Class G

## Airport Information

Airport:	FRANKLIN COUNTY (UOS)	Runway Surface Type:	Asphalt
Airport Elevation:	1950 ft	Runway Surface Condition:	Dry
Runway Used:	24	IFR Approach:	None
Runway Length/Width:	3300 ft / 50 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	4 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	5 None	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	PRESTON E HICKS
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### Additional Participating Persons:

<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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