



National Transportation Safety Board Aviation Accident Data Summary

Location:	SEWANEE, TN	Accident Number:	ATL84LA003
Date & Time:	10/01/1983, 1810 CDT	Registration:	N8349Z
Aircraft:	PIPER PA-32-301	Injuries:	5 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT COLLIDED WITH TREES DURING LANDING ROLL. THE PLT HAS RECOUNTED SEVERAL VARIATIONS OF THE ACCIDENT FROM LOCKED BRAKES (PARKING) TO A FLAT LEFT TIRE WITH FULL RIGHT RUDDER TO MAINTAIN DIRECTIONAL CONTROL. THERE WAS A LEFT TIRE SKID MARK FROM TOUCHDOWN ACCORDING TO THE PLT. THE RIGHT TIRE LEFT A SKID MARK ALSO ABOUT 100 FT LATER. ACCORDING TO THE INSURANCE ADJUSTERS ACCOUNT THE PLT SAID HE DID NOT USE THE BRAKES DURING LANDING. ANOTHER WITNESS SAYS BOTH TIRES LEFT SKID MARKS STARTING 800 FT FROM THE RWY THRESHOLD.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (F) LANDING GEAR, TIRE - BURST
2. (C) BRAKES(NORMAL) - IMPROPER USE OF - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

3. (F) OBJECT - TREE(S)

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	33
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	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	Engines:	1 Reciprocating
Operator:	ARTHUR L. SPECK, SR.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-540-K1G5
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	27° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	DANVILLE, KY (DVK)	Destination:	SEWANEE, TN (UOS)

Airport Information

Airport:	FRANKLIN COUNTY (UOS)	Runway Surface Type:	Asphalt
Runway Used:	24	Runway Surface Condition:	Dry
Runway Length/Width:	3300 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	4 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): PRESTON E HICKS

Adopted Date:

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, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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