



National Transportation Safety Board Aviation Accident Data Summary

Location:	HILLSVILLE, VA	Accident Number:	BFO87LA001
Date & Time:	10/02/1986, 1020 EDT	Registration:	N6003D
Aircraft:	PIPER PA-22-150	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

AFTER TOUCHDOWN ON THE RWY, THE PLT HELD THE NOSE WHEEL OFF FOR ABOUT 200 FEET OF TRAVEL BY HOLDING THE CONTROL WHEEL BACK. ACCORDING TO HIM, THE ACFT THEN VEERED TO THE LEFT AND HE WAS UNABLE TO STEER IT WITH THE RUDDER PEDALS. THE ACFT WENT OFF THE SIDE OF THE RWY AND NOSED OVER ON AN ADJACENT GRASS AREA. AN EXAM OF THE ACFT REVEALED THAT THE NOSE GEAR WAS BENT ABOUT 30 DEGREES TO THE LEFT. THE BRAKES TESTED SATISFACTORY AND THE WHEELS ROTATED FREELY.

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. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 2. GROUND LOOP/SWERVE - UNCONTROLLED
 3. LANDING GEAR, NOSE GEAR - OVERLOAD
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Occurrence #2: NOSE OVER
Phase of Operation: LANDING

Pilot Information

Certificate:	Private	Age:	42
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	210 hours (Total, all aircraft), 44 hours (Total, this make and model), 44 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N6003D
Model/Series:	PA-22-150 PA-22-150	Engines:	1 Reciprocating
Operator:	ROGER D. WILLIAMS	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320
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:	Light and Variable / , 315°
Temperature:	22° C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	MT. AIRY, NC (MWX)	Destination:	

Airport Information

Airport:	TWIN CO. (HLX)	Runway Surface Type:	Asphalt
Runway Used:	36	Runway Surface Condition:	Dry
Runway Length/Width:	4000 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	DENNIS L JONES	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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