



National Transportation Safety Board Aviation Accident Data Summary

Location:	ARCOLA, TX	Accident Number:	FTW87LA112
Date & Time:	05/01/1987, 1800 CDT	Registration:	N1346M
Aircraft:	BOEING E75N1	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING LANDING ROLL THE AIRCRAFT SWERVED TO THE RIGHT. THE PILOT APPLIED THE LEFT BRAKE AND THE AIRCRAFT NOSED OVER INVERTED CAUSING SUBSTANTIAL DAMAGE. THE PILOT STATED THAT THE LEFT BRAKE LOCKED. THE REASON FOR THE BRAKE SEIZURE IS UNDETERMINED.

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) LANDING GEAR,NORMAL BRAKE SYSTEM - LOCKED

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Commercial	Age:	61
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	6700 hours (Total, all aircraft), 1026 hours (Total, this make and model), 6600 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BOEING	Registration:	N1346M
Model/Series:	E75N1 E75N1	Engines:	1 Reciprocating
Operator:	DAVID STIRTON	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	670-6A
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:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 170°
Temperature:	25° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(AXH)	Destination:	

Airport Information

Airport:	HOUSTON SOUTHWEST (AXH)	Runway Surface Type:	Asphalt
Runway Used:	10	Runway Surface Condition:	Dry
Runway Length/Width:	5000 ft / 100 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	RALSPH L WILSON	Adopted Date:	10/06/1988
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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