



National Transportation Safety Board Aviation Accident Data Summary

Location:	Culpeper, VA	Accident Number:	NYC05CA079
Date & Time:	05/01/2005, 1720 EDT	Registration:	N1066M
Aircraft:	Boeing B75N1	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

While landing in a 10 to 16 knot crosswind, the tailwheel airplane bounced several times and veered left. The pilot attempted to correct with right brake input, left aileron input, and right rudder input; however, the brakes locked and the airplane came to rest inverted. The pilot reported no pre-impact mechanical malfunctions with the airplane.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate recovery from a bounced landing. A factor was the crosswind.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (C) RECOVERY FROM BOUNCED LANDING - INADEQUATE - PILOT IN COMMAND
3. TERRAIN CONDITION - RUNWAY

Occurrence #2: NOSE OVER
Phase of Operation: LANDING

Pilot Information

Certificate:	Private	Age:	68
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	1200 hours (Total, all aircraft), 334 hours (Total, this make and model), 1080 hours (Pilot In Command, all aircraft), 8 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Boeing	Registration:	N1066M
Model/Series:	B75N1	Engines:	1 Reciprocating
Operator:	Richard B. Roe	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	W670
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	Unknown
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	5 knots, 300°
Temperature:	19°C / 1°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Warrenton, VA (3VA3)	Destination:	Culpeper, VA (CJR)

Airport Information

Airport:	Culpeper Regional Airport (CJR)	Runway Surface Type:	Asphalt
Runway Used:	4	Runway Surface Condition:	Dry
Runway Length/Width:	5000 ft / 100 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:	

Administrative Information

Investigator In Charge (IIC):	Robert J Gretz	Adopted Date:	06/28/2006
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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