



National Transportation Safety Board Aviation Accident Factual Report

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

On May 1, 2005, about 1720 eastern daylight time, a Boeing B75N1 (Stearman), N1066M, was substantially damaged while landing at Culpeper Regional Airport (CJR), Culpeper, Virginia. The certificated private pilot was not injured. Visual meteorological conditions prevailed for the flight that departed Flying Circus Aerodrome (3VA3), Warrenton, Virginia. No flight plan was filed for the personal flight conducted under 14 CFR Part 91.

The pilot stated that he was returning to Culpeper, and noted that the automated weather observation system (AWOS) reported the wind from 310 to 340 degrees, at 10 to 16 knots. He chose to land on runway 4, a 5,000-foot-long, 100-foot-wide, asphalt runway. The pilot further stated that landing in either direction on the runway would result in a direct crosswind. The airplane touched down on the main gear, just past the runway number, with excess speed. As the tailwheel dropped, the airplane bounced several times, weathervaned, and veered left. The pilot attempted to correct with right brake, left aileron, and right rudder inputs; however, the brakes locked and the airplane came to rest inverted on the runway.

The pilot reported that there were no mechanical malfunctions with the airplane.

Pilot Information

Certificate:	Private	Age:	68, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	
Medical Certification:	Class 2	Last FAA Medical Exam:	02/01/2004
Occupational Pilot:		Last Flight Review or Equivalent:	
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 Make:	Boeing	Registration:	N1066M
Model/Series:	B75N1	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	75-7932
Landing Gear Type:	Tailwheel	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	2950 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Continental
ELT:		Engine Model/Series:	W670
Registered Owner:	Richard B. Roe	Rated Power:	
Operator:	Richard B. Roe	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	300°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	19° C / 1° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Warrenton, VA (3VA3)	Type of Flight Plan Filed:	None
Destination:	Culpeper, VA (CJR)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

Airport:	Culpeper Regional Airport (CJR)	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	4	IFR Approach:	Visual
Runway Length/Width:	5000 ft / 100 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	1 None	Latitude, Longitude:	38.526667, -77.858889

Administrative Information

Investigator In Charge (IIC):	Robert J Gretz
Additional Participating Persons:	
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/ .