



National Transportation Safety Board Aviation Accident Data Summary

Location:	Warrenton, VA	Accident Number:	NYC06CA087
Date & Time:	04/02/2006, 1300 EDT	Registration:	N43497
Aircraft:	Taylorcraft BC12-D	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot, during the landing flare, a gust of wind "caught" the tailwheel airplane, which then veered off the runway and into a ditch. The pilot also stated that the winds were variable at 10, gusting to 20 knots. The pilot did not report any mechanical anomalies with the airplane.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control during the landing roll. A factor was the gusting winds.

Findings

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

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) WEATHER CONDITION - GUSTS
3. TERRAIN CONDITION - DITCH

Pilot Information

Certificate:	Airline Transport	Age:	54
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	2500 hours (Total, all aircraft), 500 hours (Total, this make and model), 2400 hours (Pilot In Command, all aircraft), 200 hours (Last 90 days, all aircraft), 100 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Taylorcraft	Registration:	N43497
Model/Series:	BC12-D	Engines:	1 Reciprocating
Operator:	John Ohlinger	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	A&C65 Series
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:	
Condition of Light:	Day	Wind Speed/Gusts, Direction:	
Temperature:		Visibility:	
Precipitation and Obscuration:			
Departure Point:	Warrenton, VA (W66)	Destination:	(W66)

Airport Information

Airport:	Warrenton-Fauquier Airport (W66)	Runway Surface Type:	
Runway Used:	32	Runway Surface Condition:	
Runway Length/Width:			

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):	Paul Cox	Adopted Date:	08/29/2006
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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