



National Transportation Safety Board Aviation Accident Data Summary

Location:	Fort Worth, TX	Accident Number:	DFW08CA022
Date & Time:	11/02/2007, 1828 CDT	Registration:	N81800
Aircraft:	Aeronca 7AC	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The private pilot was performing a full-stop landing on runway 17, a 60-foot wide turf runway. On landing roll-out, the tower controller observed the tailwheel-equipped airplane departed the left side of the runway, nosed over, and came to rest in the inverted position. The winds at the time of the accident were from 050 degrees at 4 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain direction control. A contributing factor was the tailwind.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - TAILWIND
2. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING

Findings

3. TERRAIN CONDITION - GRASS

Pilot Information

Certificate:	Private	Age:	46
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	9999 hours (Total, all aircraft), 9999 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Aeronca	Registration:	N81800
Model/Series:	7AC	Engines:	1 Reciprocating
Operator:	Robert Schulko	Engine Manufacturer:	Teledyne Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-200
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	FWS, 700 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Dusk	Wind Speed/Gusts, Direction:	3 knots, 80°
Temperature:	19° C / 12° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Fort Worth, TX	Destination:	FORT WORTH, TX (FWS)

Airport Information

Airport:	FORT WORTH SPINKS (FWS)	Runway Surface Type:	Grass/turf
Runway Used:	17L	Runway Surface Condition:	
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

Administrative Information

Investigator In Charge (IIC):	Jason Aguilera	Adopted Date:	02/28/2008
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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