



National Transportation Safety Board Aviation Accident Data Summary

Location:	Worthington, MN	Accident Number:	CEN14CA130
Date & Time:	02/03/2014, 1715 CDT	Registration:	N43462
Aircraft:	TAYLORCRAFT BC12 D	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot returned to the airfield after a short cross-country flight. According to the pilot, he chose runway 36, and observed a slight crosswind off to the right. The pilot added that the tailwheel equipped airplane swerved left after touchdown, so he attempted a go-around maneuver; he closed the carburetor heat control and added full throttle. During the attempted go-around, the airplane's main landing gear remained in contact with the ground and the airplane exited the runway. The airplane then crossed between the runway and taxiway, impacted a snow berm, and came to rest inverted. Examination of the airplane revealed substantial damage to the fuselage and both wings. The pilot reported no mechanical anomalies that would have precluded normal operation.

Flight Events

Landing-landing roll - Other weather encounter
Landing-landing roll - Loss of control on ground
Landing-aborted after touchdown - Attempted remediation/recovery
Landing-aborted after touchdown - Runway excursion
Post-impact - Roll over

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's loss of control during a crosswind landing.

Findings

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Environmental issues-Conditions/weather/phenomena-Wind-Crosswind-Effect on operation
Environmental issues-Physical environment-Object/animal/substance-Snow/ice-Contributed to outcome

Pilot Information

Certificate:	Private	Age:	62
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	300 hours (Total, all aircraft), 180 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	TAYLORCRAFT	Registration:	N43462
Model/Series:	BC12 D	Engines:	Reciprocating
Operator:	On file	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	A65
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KOTG	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	
Condition of Light:	Day	Wind Speed/Gusts, Direction:	8 knots, 240°
Temperature:	-18°C / -21°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Redwood Falls, MN (RWF)	Destination:	Worthington, MN (OTG)

Airport Information

Airport:	Worthington Regional Airport (OTG)	Runway Surface Type:	Asphalt
Runway Used:	36	Runway Surface Condition:	Dry
Runway Length/Width:	4200 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Craig Hatch	Adopted Date:	04/23/2014
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=88767		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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