



National Transportation Safety Board Aviation Accident Data Summary

Location:	Monongahela, PA	Accident Number:	GAA17CA176
Date & Time:	02/22/2017, 1000 EST	Registration:	N305Y
Aircraft:	STUMP GREAT LAKES 2T 1A	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot of a tailwheel-equipped airplane reported that the airplane veered to the right and then left. He corrected the veer to the right but "didn't get on it quick enough to stop the turn." The airplane continued to the left and ground looped.

A postaccident examination revealed that the airplane sustained substantial damage to the right wing.

The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation.

The automated weather observation station on the airport reported that, about the time of the accident, the wind was from 190° at 6 knots. The pilot landed on runway 26.

Flight Events

Landing-landing roll - Loss of control on ground

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 of the airplane during the landing roll with crosswind conditions.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Environmental issues-Conditions/weather/phenomena-Wind-Crosswind-Effect on operation

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	77
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane; Helicopter
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	(Estimated) 20330 hours (Total, all aircraft), 100 hours (Total, this make and model), 17500 hours (Pilot In Command, all aircraft), 26 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	STUMP GREAT LAKES	Registration:	N305Y
Model/Series:	2T 1A E	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Franklin
Operating Certificate(s) Held:	None	Engine Model/Series:	6A-350-C2
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KAGC, 1273 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 7000 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 190°
Temperature:	14° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Monongahela, PA (FWQ)	Destination:	Monongahela, PA (FWQ)

Airport Information

Airport:	ROSTRAVER (FWQ)	Runway Surface Type:	Asphalt
Runway Used:	26	Runway Surface Condition:	Dry
Runway Length/Width:	4002 ft / 75 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
Latitude, Longitude:	40.208889, -79.833889 (est)		

Administrative Information

Investigator In Charge (IIC):	Jackie L Vanover	Adopted Date:	07/20/2017
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=94831		

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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