



# Aviation Investigation Final Report

<b>Location:</b>	Georgetown, Ohio	<b>Accident Number:</b>	CEN13CA043
<b>Date &amp; Time:</b>	November 3, 2012, 18:00 Local	<b>Registration:</b>	N476XP
<b>Aircraft:</b>	FAIRCHILD HELI-PORTER PILATUS PC6/B1A-H2	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control on ground	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General aviation - Positioning		

## Analysis

The commercial pilot said he applied full power to go around after a bounced landing. Torque generated by the turboprop engine pulled the airplane to the right, and the pilot stated that he was unable to arrest the turn. The airplane collided with trees, resulting in substantial damage to the right wing, fuselage, vertical stabilizer, both horizontal stabilizers, and the rudder. The pilot reported there were no mechanical malfunctions or failures with the airplane or engine that would have precluded normal operation.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's improper recovery from a bounced landing, which resulted in a loss of control.

## Findings

<b>Personnel issues</b>	Aircraft control - Pilot
<b>Aircraft</b>	(general) - Incorrect use/operation

## Factual Information

### History of Flight

<b>Landing-aborted after touchdown</b>	Loss of control on ground (Defining event)
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### Pilot Information

<b>Certificate:</b>	Commercial; Private	<b>Age:</b>	61, Male
<b>Airplane Rating(s):</b>	Single-engine land	<b>Seat Occupied:</b>	
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 With waivers/limitations	<b>Last FAA Medical Exam:</b>	June 9, 2012
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	June 1, 2012
<b>Flight Time:</b>	40000 hours (Total, all aircraft), 4000 hours (Total, this make and model)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	FAIRCHILD HELI-PORTER	<b>Registration:</b>	N476XP
<b>Model/Series:</b>	PILATUS PC6/B1A-H2	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	2040
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	1
<b>Date/Type of Last Inspection:</b>	Annual	<b>Certified Max Gross Wt.:</b>	47774 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Turbo prop
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	P&W
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	PT6A SER
<b>Registered Owner:</b>	PARACLETE AVIATION LLC	<b>Rated Power:</b>	750 Horsepower
<b>Operator:</b>	Peter Morris Burgdorfer	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Night/dark
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>		<b>Visibility</b>	
<b>Lowest Ceiling:</b>		<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	/	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>		<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	Goshen, IN (GOS )	<b>Type of Flight Plan Filed:</b>	Unknown
<b>Destination:</b>	Georgetown, OH (GEO )	<b>Type of Clearance:</b>	VFR
<b>Departure Time:</b>		<b>Type of Airspace:</b>	

## Airport Information

<b>Airport:</b>	Georgetown GEO	<b>Runway Surface Type:</b>	
<b>Airport Elevation:</b>		<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>	35	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>		<b>VFR Approach/Landing:</b>	Straight-in

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 Minor	<b>Latitude, Longitude:</b>	38.875831,-83.876113(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Yeager, Leah
<b>Additional Participating Persons:</b>	Edward Cunningham; FAA/FSDO; Cincinnati, OH
<b>Original Publish Date:</b>	February 27, 2013
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="https://data.ntsb.gov/Docket?ProjectID=85497">https://data.ntsb.gov/Docket?ProjectID=85497</a>

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