



Aviation Investigation Final Report

Location:	Lincoln Park, New Jersey	Accident Number:	ERA12CA284
Date & Time:	April 15, 2012, 15:30 Local	Registration:	N965TE
Aircraft:	TIGER AIRCRAFT LLC AG-5B	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

When the pilot was landing on runway 19, the airplane bounced twice on the runway. The pilot added full power in an attempt to go-around; however, the airplane drifted left and impacted trees off the left side of the runway, where it became entangled, and the empennage separated. The pilot stated that there were no preimpact mechanical malfunctions or failures that would have precluded normal operation. The recorded wind near the accident site, about the time of the accident, was from 280 degrees at 6 knots.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control during a go-around in a crosswind.

Findings

Aircraft	Directional control - Not attained/maintained
Personnel issues	Aircraft control - Pilot

Factual Information

History of Flight

Landing-flare/touchdown	Abnormal runway contact
Landing-aborted after touchdown	Loss of control on ground (Defining event)
Landing-aborted after touchdown	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	58, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	April 7, 2011
Occupational Pilot:	No	Last Flight Review or Equivalent:	April 9, 2011
Flight Time:	466 hours (Total, all aircraft), 189 hours (Total, this make and model), 413 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	TIGER AIRCRAFT LLC	Registration:	N965TE
Model/Series:	AG-5B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	10244
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	June 8, 2011 Annual	Certified Max Gross Wt.:	2400 lbs
Time Since Last Inspection:	842 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	55 Hrs at time of accident	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-360 SERIES
Registered Owner:	FILBEY RUSSELL C	Rated Power:	180 Horsepower
Operator:	FILBEY RUSSELL C	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	CDW,172 ft msl	Distance from Accident Site:	5 Nautical Miles
Observation Time:	15:53 Local	Direction from Accident Site:	170°
Lowest Cloud Condition:	Few / 4000 ft AGL	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	280°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.95 inches Hg	Temperature/Dew Point:	23°C / 13°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Ballston Spa, NY (5B2)	Type of Flight Plan Filed:	None
Destination:	Lincoln Park, NJ (N07)	Type of Clearance:	None
Departure Time:	14:10 Local	Type of Airspace:	

Airport Information

Airport:	Lincoln Park Airport N07	Runway Surface Type:	Asphalt
Airport Elevation:	182 ft msl	Runway Surface Condition:	Dry
Runway Used:	19	IFR Approach:	None
Runway Length/Width:	2942 ft / 40 ft	VFR Approach/Landing:	Go around

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	40.947498,-74.314445(est)

Administrative Information

Investigator In Charge (IIC):	Gretz, Robert
Additional Participating Persons:	Joseph Martuge; FAA/FSDO; Teterboro, NJ
Original Publish Date:	October 15, 2012
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=83390

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).