



National Transportation Safety Board Aviation Accident Final Report

Location:	CHESAPEAKE, VA	Accident Number:	GAA16CA094
Date & Time:	01/01/2016, 1430 EST	Registration:	N112TE
Aircraft:	COSTRUZIONI AERONAUTICHE TECNA P92 EAGLET	Aircraft Damage:	Substantial
Defining Event:	Loss of control in flight	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he was practicing touch-and-go landings in the airport traffic pattern. He made one trip in the airport traffic pattern and touched down on the runway. After touching down, he applied full power to take off and the airplane veered and banked to the left. The pilot further reported that the left wing impacted the ground when the airplane was about 20 to 30 feet above the ground. The airplane rotated around the wing and impacted the ground off the left side of the runway. The airplane sustained substantial damage to the fuselage, firewall, and both wings.

The pilot reported that there were no preimpact mechanical failures or malfunctions with the airframe 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 loss of directional control during takeoff which resulted in impact with the ground.

Findings

Aircraft	Directional control - Not attained/maintained (Cause)
Personnel issues	Aircraft control - Pilot (Cause)

Factual Information

History of Flight

Takeoff	Loss of control in flight (Defining event) Collision with terr/obj (non-CFIT)
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Pilot Information

Certificate:	Private	Age:	63, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last Medical Exam:	08/19/2014
Occupational Pilot:	No	Last Flight Review or Equivalent:	12/11/2014
Flight Time:	(Estimated) 115 hours (Total, all aircraft), 5.9 hours (Total, this make and model), 57.6 hours (Pilot In Command, all aircraft), 1.5 hours (Last 90 days, all aircraft), 0.5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	COSTRUZIONI AERONAUTICHE TECNA	Registration:	N112TE
Model/Series:	P92 EAGLET	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Special Light-Sport	Serial Number:	1120
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	12/22/2015, 100 Hour	Certified Max Gross Wt.:	1323 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	833.27 Hours	Engine Manufacturer:	ROTAX
ELT:	C91A installed, activated, did not aid in locating accident	Engine Model/Series:	912ULS
Registered Owner:	MID ATLANTIC AIR VENTURES INC	Rated Power:	98 hp
Operator:	BROAD REACH CORP.	Air Carrier Operating Certificate:	None
Operator Does Business As:	CURTIS EADS FLIGHT SCHOOL	Operator Designator Code:	

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KPVG, 23 ft msl	Observation Time:	1935 UTC
Distance from Accident Site:	0 Nautical Miles	Condition of Light:	Day
Direction from Accident Site:	319°	Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:		Temperature/Dew Point:	10°C / 5°C
Lowest Ceiling:	Broken / 2500 ft agl	Visibility	10 Miles
Wind Speed/Gusts, Direction:	3 knots, 310°	Visibility (RVR):	
Altimeter Setting:	30.1 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	CHESAPEAKE, VA (PVG)	Type of Flight Plan Filed:	None
Destination:	CHESAPEAKE, VA (PVG)	Type of Clearance:	None
Departure Time:	1415 EST	Type of Airspace:	Class G

Airport Information

Airport:	HAMPTON ROADS EXECUTIVE (PVG)	Runway Surface Type:	Asphalt
Airport Elevation:	28 ft	Runway Surface Condition:	Dry
Runway Used:	28	IFR Approach:	None
Runway Length/Width:	5350 ft / 100 ft	VFR Approach/Landing:	Go Around; Touch and Go; Traffic Pattern

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Bradley M Bigelow	Adopted Date:	03/14/2016
Additional Participating Persons:	Randy Clark; Federal Aviation Administration; Richmond, VA		
Publish Date:	03/14/2016		
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=92527		

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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