



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	West Middlesex, PA	<b>Accident Number:</b>	ERA17CA030
<b>Date &amp; Time:</b>	10/28/2016, 1400 EST	<b>Registration:</b>	UNREG
<b>Aircraft:</b>	KOLB FIRE FLY	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control in flight	<b>Injuries:</b>	2 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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According to the non-certificated pilot of the unregistered airplane, he was flying at a low altitude when he encountered a gust of wind. He then lost control of the airplane, and it subsequently impacted trees, resulting in substantial damage to the airframe. The pilot reported that there were no pre-impact mechanical failures or malfunctions of the airframe or engine that would have precluded normal operation.

## Pilot Information

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<b>Certificate:</b>	None	<b>Age:</b>	73, Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Single
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	4-point
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	None None	<b>Last FAA Medical Exam:</b>	
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	(Estimated) 50 hours (Total, all aircraft), 50 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

Aircraft Make:	KOLB	Registration:	UNREG
Model/Series:	FIRE FLY	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:		Serial Number:	042A021
Landing Gear Type:	Tricycle	Seats:	1
Date/Type of Last Inspection:		Certified Max Gross Wt.:	500 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Rotax
ELT:		Engine Model/Series:	503
Registered Owner:	On file	Rated Power:	50 hp
Operator:	On file	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KYNG, 1186 ft msl	Distance from Accident Site:	9 Nautical Miles
Observation Time:	1851 UTC	Direction from Accident Site:	304°
Lowest Cloud Condition:	Scattered / 3000 ft agl	Visibility	10 Miles
Lowest Ceiling:	Broken / 25000 ft agl	Visibility (RVR):	
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.25 inches Hg	Temperature/Dew Point:	11 °C / 3 °C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	West Middlesex, PA (PA21)	Type of Flight Plan Filed:	None
Destination:	West Middlesex, PA (PA21)	Type of Clearance:	None
Departure Time:	1350 EST	Type of Airspace:	Class G

## Airport Information

Airport:	West Middlesex (PA21)	Runway Surface Type:	N/A
Airport Elevation:	1100 ft	Runway Surface Condition:	Vegetation
Runway Used:	N/A	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Traffic Pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 Minor	<b>Latitude, Longitude:</b>	41.167778, -80.501944 (est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Eric Alleyne
<b>Additional Participating Persons:</b>	Jon Cook; FAA/FSDO; Pittsburgh, PA
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=94309">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=94309</a>