



Aviation Investigation Final Report

Location:	Punta Gorda, Florida	Accident Number:	GAA18CA162
Date & Time:	March 13, 2018, 12:00 Local	Registration:	N989G
Aircraft:	AEROPRO CZ EUROFOX LSA	Aircraft Damage:	Substantial
Defining Event:	Birdstrike	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that, during the approach to land, a turkey vulture impacted the airplane's front windshield. After the impact, he declared an emergency and landed the airplane without further incident.

The airplane sustained substantial damage to the front windshield.

The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane 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:

A collision with a large bird during approach.

Findings

Environmental issues	Animal(s)/bird(s) - Effect on equipment
Environmental issues	Animal(s)/bird(s) - Ability to respond/compensate

Factual Information

History of Flight

Enroute	Birdstrike (Defining event)
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Pilot Information

Certificate:	Commercial; Flight instructor	Age:	65, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	Sport pilot	Toxicology Performed:	No
Medical Certification:	Sport pilot With waivers/limitations	Last FAA Medical Exam:	May 5, 2012
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	April 18, 2016
Flight Time:	(Estimated) 4069.3 hours (Total, all aircraft), 2695 hours (Total, this make and model), 3953.1 hours (Pilot In Command, all aircraft), 53.2 hours (Last 90 days, all aircraft), 18.2 hours (Last 30 days, all aircraft), 1.2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AEROPRO CZ	Registration:	N989G
Model/Series:	EUROFOX LSA NO SERIES	Aircraft Category:	Airplane
Year of Manufacture:	2007	Amateur Built:	
Airworthiness Certificate:	Special light-sport (Special)	Serial Number:	22407
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	March 12, 2018 100 hour	Certified Max Gross Wt.:	1283 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	2687 Hrs at time of accident	Engine Manufacturer:	Rotax
ELT:	C91A installed, not activated	Engine Model/Series:	912UL
Registered Owner:	On file	Rated Power:	80 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PGD,30 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	15:53 Local	Direction from Accident Site:	101°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	8 knots / 14 knots	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	10°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.13 inches Hg	Temperature/Dew Point:	17°C / -1°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Punta Gorda, FL (PGD)	Type of Flight Plan Filed:	None
Destination:	Punta Gorda, FL (PGD)	Type of Clearance:	VFR
Departure Time:	10:30 Local	Type of Airspace:	Class D

Airport Information

Airport:	PUNTA GORDA PGD	Runway Surface Type:	Asphalt
Airport Elevation:	25 ft msl	Runway Surface Condition:	Dry
Runway Used:	04	IFR Approach:	None
Runway Length/Width:	7193 ft / 150 ft	VFR Approach/Landing:	Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor, 1 None	Latitude, Longitude:	26.918333,-81.996665(est)

Administrative Information

Investigator In Charge (IIC):	Swenson, Eric
Additional Participating Persons:	Linda Williams; FAA; Tampa, FL
Original Publish Date:	June 10, 2019
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.ntsb.gov/Docket?ProjectID=96867

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