



Aviation Investigation Final Report

Location:	Tehachapi, California	Accident Number:	GAA17CA375
Date & Time:	June 29, 2017, 17:37 Local	Registration:	N385MU
Aircraft:	URBANCZYK MIROSLAW RADIO FLYER	Aircraft Damage:	Substantial
Defining Event:	Loss of control in flight	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

According to a local news report, after the accident, the noncertificated pilot stated, "The wind got the better of me and the near-death experience is pretty interesting." He further stated, "I tried to level out before the crash into the house and aimed for the tree. I thought we were dead and I pulled the yoke as far as I could to get the elevation leveled out, which saved our life. I hit the tree with the wing and we spun and landed." Subsequently, the airplane came to rest in the residential neighborhood.

The airplane sustained substantial damage to both wings.

After multiple requests, the noncertificated pilot failed to submit the National Transportation Safety Board Form 6120.1 Pilot/Operator Aircraft Accident/Incident Report.

The automated weather observation system at the accident airport reported that, about the time of the accident, the wind was from 320° at 17 knots, gusting to 25 knots. The pilot departed on runway 29.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The noncertificated pilot's failure to maintain clearance from residential buildings and trees in gusting wind conditions.

Findings

Aircraft	Altitude - Not attained/maintained
Personnel issues	Aircraft control - Pilot
Personnel issues	Qualification/certification - Pilot
Environmental issues	Gusts - Effect on operation

Factual Information

History of Flight

Initial climb	Loss of control in flight (Defining event)
Uncontrolled descent	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	None	Age:	34,Male
Airplane Rating(s):	None	Seat Occupied:	Unknown
Other Aircraft Rating(s):	None	Restraint Used:	Unknown
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Unknown	Last FAA Medical Exam:	
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	(Estimated)		

Aircraft and Owner/Operator Information

Aircraft Make:	URBANCZYK MIROSLAW	Registration:	N385MU
Model/Series:	RADIO FLYER NO SERIES	Aircraft Category:	Airplane
Year of Manufacture:	2009	Amateur Built:	Yes
Airworthiness Certificate:	Experimental (Special)	Serial Number:	01
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	
ELT:		Engine Model/Series:	
Registered Owner:	On file	Rated Power:	
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:	KTSP, 4001 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	00:35 Local	Direction from Accident Site:	90°
Lowest Cloud Condition:	Clear	Visibility	9 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	17 knots / 25 knots	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	320°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.04 inches Hg	Temperature/Dew Point:	27°C / 2°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Tehachapi, CA (TSP)	Type of Flight Plan Filed:	Unknown
Destination:	Tehachapi, CA (TSP)	Type of Clearance:	None
Departure Time:	17:35 Local	Type of Airspace:	Class G

Airport Information

Airport:	TEHACHAPI MUNI TSP	Runway Surface Type:	Asphalt
Airport Elevation:	4001 ft msl	Runway Surface Condition:	Unknown
Runway Used:	29	IFR Approach:	None
Runway Length/Width:	4040 ft / 75 ft	VFR Approach/Landing:	None

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:	35.134998,-118.439445(est)

Administrative Information

Investigator In Charge (IIC):	Swenson, Eric
Additional Participating Persons:	Jeffery J Culligan; FAA; Van Nuys, CA
Original Publish Date:	September 22, 2017
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=95464

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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](#).