



Aviation Investigation Final Report

Location:	Luling, Texas	Accident Number:	CEN12CA631
Date & Time:	August 27, 2012, 19:45 Local	Registration:	N554E
Aircraft:	Powrchute Pegasus	Aircraft Damage:	Substantial
Defining Event:	Miscellaneous/other	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The sport pilot was making a day VFR approach to land his powered parachute on a friend's private property. At the very last moment, he saw a power line directly in front of his final approach path. The pilot tried to land short of the power line because he did not have enough altitude to go over the lines. When the airframe (cart) was only a few feet above the ground, the parachute hit the power line. The parachute caught on the power line and the cart swung forward and to the right and hit the ground, resulting in substantial damage to the right underside of the frame. Both the pilot and his passenger exited the cart uninjured. The pilot reported that he had about 50 total flight hours in powered parachute aircraft.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: Collision with a powerline resulting from the pilot's not maintaining adequate clearance while on a day VFR approach to land.

Findings

Personnel issues	Incorrect action selection - Pilot
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Factual Information

History of Flight

Maneuvering-low-alt flying	Collision with terr/obj (non-CFIT)
Maneuvering-low-alt flying	Miscellaneous/other (Defining event)

Pilot Information

Certificate:	Sport Pilot	Age:	40,Male
Airplane Rating(s):	None	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Sport pilot None	Last FAA Medical Exam:	
Occupational Pilot:	No	Last Flight Review or Equivalent:	August 13, 2011
Flight Time:	(Estimated) 70 hours (Total, all aircraft), 50 hours (Total, this make and model), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Powrachute	Registration:	N554E
Model/Series:	Pegasus	Aircraft Category:	Powered parachute
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Special light-sport (Special)	Serial Number:	A 053 PEG
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	Condition	Certified Max Gross Wt.:	855 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	208 Hrs at time of accident	Engine Manufacturer:	ROTAX
ELT:	Not installed	Engine Model/Series:	582
Registered Owner:	Galle Barton C	Rated Power:	65 Horsepower
Operator:	Galle Barton C	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	RND,761 ft msl	Distance from Accident Site:	34 Nautical Miles
Observation Time:	18:55 Local	Direction from Accident Site:	245°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	7 knots / None	Turbulence Type Forecast/Actual:	/
Wind Direction:	140°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.9 inches Hg	Temperature/Dew Point:	36°C / 18°C
Precipitation and Obscuration:			
Departure Point:	Luling, TX	Type of Flight Plan Filed:	None
Destination:	Luling, TX	Type of Clearance:	None
Departure Time:	19:30 Local	Type of Airspace:	Class G

Airport Information

Airport:	Carter Memorial Airport T91	Runway Surface Type:	
Airport Elevation:	475 ft msl	Runway Surface Condition:	
Runway Used:		IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Full stop

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:	29.728055,-97.659164(est)

Administrative Information

Investigator In Charge (IIC):	Lemishko, Alexander
Additional Participating Persons:	Victor H Lopez; FAA FSDO San Antonio; San Antonio, TX
Original Publish Date:	July 29, 2013
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=85025

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