



Aviation Investigation Final Report

Location:	Montgomery, Texas	Accident Number:	DFW08CA239
Date & Time:	September 28, 2008, 11:58 Local	Registration:	N92TG
Aircraft:	GIER TRAVIS H AVENTURA II	Aircraft Damage:	Substantial
Defining Event:	Loss of control in flight	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

Shortly after takeoff, the non-certificated pilot lost control of the amphibious airplane, impacting trees and the ground. The airplane came to rest in an upright position and the pilot was able to exit unassisted. The airplane's wings and fuselage sustained structural damage. The pilot reported that a gust of wind had impacted the side of the airplane during takeoff and that he was unable to keep it out of the trees. The pilot further reported that there were no malfunctions or failures with the airplane's flight controls or engine.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain control of the airplane during takeoff. A contributing factor was the wind gust.

Findings

Aircraft	(general) - Not attained/maintained
Environmental issues	(general) - Ability to respond/compensate

Factual Information

History of Flight

Initial climb	Loss of control in flight (Defining event)
Initial climb	Collision during takeoff/land

Shortly after takeoff the non-certificated pilot lost control of the amphibious airplane and impacted trees and subsequently the ground. The airplane came to rest in an upright position and the pilot was able to exit unassisted. The airplane's wings and fuselage sustained structural damage. The pilot reported that a gust of wind had impacted the side of the airplane during takeoff and that he was unable to keep it out of the trees. The pilot further reported that there were no malfunctions or failures with the airplane's flight controls or engine.

Pilot Information

Certificate:	None	Age:	64, Male
Airplane Rating(s):	None	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:	None	Last FAA Medical Exam:	
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	25 hours (Total, all aircraft), 25 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	GIER TRAVIS H	Registration:	N92TG
Model/Series:	AVENTURA II	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental (Special)	Serial Number:	AA2A0109
Landing Gear Type:	Hull	Seats:	2
Date/Type of Last Inspection:	July 25, 2008 100 hour	Certified Max Gross Wt.:	1430 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	138 Hrs as of last inspection	Engine Manufacturer:	Rotax
ELT:	Not installed	Engine Model/Series:	912
Registered Owner:	On file	Rated Power:	100
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:	CX0,245 ft msl	Distance from Accident Site:	10 Nautical Miles
Observation Time:	11:53 Local	Direction from Accident Site:	90°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.09 inches Hg	Temperature/Dew Point:	28°C / 12°C
Precipitation and Obscuration:			
Departure Point:	Montgomery, TX (None)	Type of Flight Plan Filed:	Unknown
Destination:	Montgomery, TX (None)	Type of Clearance:	None
Departure Time:	11:58 Local	Type of Airspace:	

Airport Information

Airport:	Private Airstrip None	Runway Surface Type:	Dirt
Airport Elevation:		Runway Surface Condition:	Unknown
Runway Used:	27	IFR Approach:	None
Runway Length/Width:	1000 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	30.387777,-95.696388(est)

Administrative Information

Investigator In Charge (IIC):	LeBaron, Timothy
Additional Participating Persons:	Carl Thomas; Federal Aviation Administration; Houston, TX
Original Publish Date:	January 22, 2009
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=69048

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