



National Transportation Safety Board Aviation Accident Data Summary

Location:	Los Alamos, CA	Accident Number:	WPR10CA222
Date & Time:	05/02/2010, 1200 PDT	Registration:	N72RZ
Aircraft:	CUBCRAFTERS INC CC11-160	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The private pilot reported that he was landing the tail wheel-equipped airplane at a privately-owned grass airstrip with a "slight" crosswind. He reported that after touchdown, during the landing roll, he lost directional control of the airplane and it collided with an unoccupied parked vehicle adjacent to the runway. The collision resulted in substantial damage to the right wing. No mechanical deficiencies or anomalies with the airplane were reported.

Flight Events

Landing-landing roll - Loss of control on ground
Landing-landing roll - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's inadequate compensation for the crosswind conditions resulting in the loss of directional control while landing.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
Environmental issues-Conditions/weather/phenomena-Wind-Gusts-Contributed to outcome - F
Environmental issues-Physical environment-Object/animal/substance-Ground vehicle-Contributed to outcome
Environmental issues-Conditions/weather/phenomena-Wind-Gusts-Response/compensation - C

Pilot Information

Certificate:	Private	Age:	72
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3350 hours (Total, all aircraft), 590 hours (Total, this make and model), 30 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CUBCRAFTERS INC	Registration:	N72RZ
Model/Series:	CC11-160	Engines:	1 Reciprocating
Operator:	Ronald Ziegler	Engine Manufacturer:	Cub Crafters
Air Carrier Operating Certificate:	None	Engine Model/Series:	CC 340
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	Pilot
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	5 knots/ 10 knots, 360°
Temperature:	22° C	Visibility	50 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Santa Ynez, CA (1ZA)	Destination:	Los Alamos, CA (PVT)

Airport Information

Airport:	Private (PVT)	Runway Surface Type:	Dirt
Runway Used:	36	Runway Surface Condition:	Dry; Vegetation
Runway Length/Width:	2300 ft / 50 ft		

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

Administrative Information

Investigator In Charge (IIC):	Dennis J Hogenson	Adopted Date:	07/22/2010
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=75904		

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