



National Transportation Safety Board Aviation Accident Final Report

Location:	Los Alamos, CA	Accident Number:	WPR10CA222
Date & Time:	05/02/2010, 1200 PDT	Registration:	N72RZ
Aircraft:	CUBCRAFTERS INC CC11-160	Aircraft Damage:	Substantial
Defining Event:	Collision with terr/obj (non-CFIT)	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.

Probable Cause and Findings

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	Directional control - Not attained/maintained (Cause)
Environmental issues	Gusts - Contributed to outcome (Factor)
	Ground vehicle - Contributed to outcome
	Gusts - Response/compensation (Cause)

Factual Information

History of Flight

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

Certificate:	Private	Age:	72, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last Medical Exam:	04/22/2009
Occupational Pilot:		Last Flight Review or Equivalent:	07/21/2009
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Special Light-Sport	Serial Number:	CC11-00105
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	10/30/2009, Conditional	Certified Max Gross Wt.:	1320 lbs
Time Since Last Inspection:	40 Hours	Engines:	1 Reciprocating
Airframe Total Time:	40 Hours	Engine Manufacturer:	Cub Crafters
ELT:	Installed, not activated	Engine Model/Series:	CC 340
Registered Owner:	Oregon Investment Company	Rated Power:	180 hp
Operator:	Ronald Ziegler	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Observation Time:	
Distance from Accident Site:		Condition of Light:	Day
Direction from Accident Site:		Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Clear	Temperature/Dew Point:	22° C
Lowest Ceiling:	None	Visibility	50 Miles
Wind Speed/Gusts, Direction:	5 knots/ 10 knots, 360°	Visibility (RVR):	
Altimeter Setting:		Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Santa Ynez, CA (1ZA)	Type of Flight Plan Filed:	None
Destination:	Los Alamos, CA (PVT)	Type of Clearance:	None
Departure Time:	1130 PDT	Type of Airspace:	

Airport Information

Airport:	Private (PVT)	Runway Surface Type:	Dirt
Airport Elevation:	700 ft	Runway Surface Condition:	Dry; Vegetation
Runway Used:	36	IFR Approach:	None
Runway Length/Width:	2300 ft / 50 ft	VFR Approach/Landing:	Unknown

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		

Administrative Information

Investigator In Charge (IIC):	Dennis J Hogenson	Adopted Date:	07/22/2010
Additional Participating Persons:	; FAA FSDO; San Jose, CA		
Publish 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		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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