



National Transportation Safety Board Aviation Accident Data Summary

Location:	Sonoma, CA	Accident Number:	WPR13CA357
Date & Time:	08/02/2013, 1143 PDT	Registration:	N4738E
Aircraft:	CHAMPION 7EC	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

During a practice landing, the pilot lost directional control on the landing roll and drifted towards the right. The pilot did not act in a timely manner to prevent the airplane from departing the runway surface and the airplane subsequently struck foliage and sustained substantial damage to the wing. The pilot reported no preimpact mechanical failures or malfunctions with the airplane that would have precluded normal operation.

Flight Events

Landing-landing roll - Runway excursion
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 failure to maintain directional control during the landing roll.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Pilot Information

Certificate:	Airline Transport; Flight Engineer	Age:	74
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	(Estimated) 17000 hours (Total, all aircraft), 150 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CHAMPION	Registration:	N4738E
Model/Series:	7EC	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	C90 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	DVO, 2 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	7 knots, 120°
Temperature:	21° C / 13° C	Visibility	10 Miles
Precipitation and Obscuration:	No Precipitation		
Departure Point:	Sonoma, CA (0Q9)	Destination:	Sonoma, CA (0Q9)

Airport Information

Airport:	Sonoma Skypark (0Q9)	Runway Surface Type:	Asphalt
Runway Used:	08	Runway Surface Condition:	Dry
Runway Length/Width:	2480 ft / 40 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):	Albert P Nixon	Adopted Date:	12/19/2013
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=87659		

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