



National Transportation Safety Board Aviation Accident Data Summary

Location:	San Luis Obispo, CA	Accident Number:	WPR15CA074
Date & Time:	01/03/2015, 1351 PST	Registration:	N171L
Aircraft:	WACO CLASSIC AIRCRAFT YMF F5C	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that while rolling out about 30 to 40 mph in the tailwheel equipped airplane for the full stop landing, the airplane made a sudden stop and nosed over. The airplane sustained substantial damage to the aft fuselage and tail section during the landing sequence. The passenger reported in a written statement that he accidentally applied the brakes during the landing roll. The pilot reported no preimpact mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Flight Events

Landing-landing roll - Nose over/nose down

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The accidental application of the brakes by the passenger during landing roll which resulted in the airplane nosing over.

Findings

Personnel issues-Action/decision-Action-Unnecessary action-Passenger - C

Pilot Information

Certificate:	Private	Age:	82
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	4084 hours (Total, all aircraft), 1462 hours (Total, this make and model), 3730 hours (Pilot In Command, all aircraft), 60.8 hours (Last 90 days, all aircraft), 38.2 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	WACO CLASSIC AIRCRAFT	Registration:	N171L
Model/Series:	YMF F5C NO SERIES	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	JACOBS
Air Carrier Operating Certificate:	None	Engine Model/Series:	R-755A2M
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KSBP, 207 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:	5 knots, 200°
Temperature:	15°C / -1°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	OXNARD, CA (OXR)	Destination:	San Luis Obispo, CA (SBP)

Airport Information

Airport:	SAN LUIS COUNTY RGNL (SBP)	Runway Surface Type:	Asphalt
Runway Used:	11	Runway Surface Condition:	Dry
Runway Length/Width:	6100 ft / 150 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):	Andrew L Swick	Adopted Date:	03/10/2015
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=90560		

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