



National Transportation Safety Board Aviation Accident Data Summary

Location:	San Simeon, CA	Accident Number:	WPR10LA002
Date & Time:	10/02/2009, 1716 PDT	Registration:	N31KT
Aircraft:	CESSNA 421B	Injuries:	6 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

The pilot taxied into the parking area, which appeared to be level from his perspective in the cockpit. Although the checklist called for setting the parking brake, the pilot elected to not use it since there were several chocks available on the ramp and no movement of the airplane was observed. He walked back to open the passenger door when the airplane began rolling backwards and impacted the windshield of a parked car. Although the parking area appeared level, the pilot indicated that later analysis showed there was a gradual slope.

Flight Events

Standing-engine(s) shutdown - Ground collision

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to follow the manufacturer's checklist and set the parking brake.

Findings

Aircraft-Aircraft handling/service-Parking/securing-Parking/storage-Not specified - C
Personnel issues-Task performance-Use of equip/info-Use of checklist-Pilot - C

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	56
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine
Flight Time:	5612 hours (Total, all aircraft), 1700 hours (Total, this make and model), 5518 hours (Pilot In Command, all aircraft), 59 hours (Last 90 days, all aircraft), 28 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N31KT
Model/Series:	421B	Engines:	2 Reciprocating
Operator:	Western Air Charter	Engine Manufacturer:	Teledyne Continental Motors
Air Carrier Operating Certificate:	On-demand Air Taxi (135)	Engine Model/Series:	GTSIO-520-H
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PRB, 840 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:	12 knots, 200°
Temperature:	29° C / 1° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Santa Monica, CA (SMO)	Destination:	San Simeon, CA (PVT)

Airport Information

Airport:	Hearst Castle Airstrip (PVT)	Runway Surface Type:	
Runway Used:	N/A	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	5 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Kristi Dunks	Adopted Date:	03/03/2010
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=74841		

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