



National Transportation Safety Board Aviation Accident Data Summary

Location:	Avalon, CA	Accident Number:	WPR10FA324
Date & Time:	07/01/2010, 1300 PDT	Registration:	N222CG
Aircraft:	CESSNA 182P	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

While on approach to land, the pilot reported over the UNICOM frequency that he was not able to feel his left side. Subsequently, the airplane crashed about 2 miles from the airport. A postaccident examination of the airframe and engine revealed no evidence of mechanical malfunctions or failures that would have precluded normal operation. Although diphenhydramine, an impairing medication, was detected in the pilot's liver and brain, the available information does not allow a determination of postmortem levels. The autopsy findings noted severe coronary artery disease of the left and right coronary arteries. It is likely that the pilot suffered an incapacitating heart attack while in flight, which led to a loss of airplane control.

Flight Events

Approach - Miscellaneous/other
Uncontrolled descent - 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 incapacitation due to a heart attack, which resulted in a loss of airplane control.

Findings

Personnel issues-Physical-Impairment/incapacitation-Cardiovascular-Pilot - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Environmental issues-Physical environment-Terrain-Sloped/uneven-Not specified

Pilot Information

Certificate:	Private	Age:	53
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	702 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N222CG
Model/Series:	182P	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-470 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	LGB, 60 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:	8 knots, 190°
Temperature:	21°C / 16°C	Visibility	5 Miles
Precipitation and Obscuration:	Haze; No Precipitation		
Departure Point:	San Diego, CA (SEE)	Destination:	Avalon, CA (AVX)

Airport Information

Airport:	Catalina Airport (AVX)	Runway Surface Type:	
Runway Used:	N/A	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Tealeye Cornejo	Adopted Date:	09/30/2013
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=76522		

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.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.