



National Transportation Safety Board Aviation Accident Data Summary

Location:	MCLEARY, WA	Accident Number:	SEA96LA047
Date & Time:	02/04/1996, 1000 PST	Registration:	N6750H
Aircraft:	Cessna 172M	Injuries:	4 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The aircraft was on a personal/sightseeing flight, and the pilot reported crossing Capitol Peak (2,660 feet) approximately 400 to 500 feet above the terrain. According to the pilot, the aircraft encountered a downdraft during which the right wing impacted a tree. The aircraft continued flying, and the pilot proceeded to Olympia, Washington, and landed.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: failure of the pilot to maintain sufficient altitude/clearance from mountainous/wooded terrain. Factors relating to the accident were: the terrain and downdraft conditions.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: CRUISE

Findings

1. (F) TERRAIN CONDITION - MOUNTAINOUS/HILLY
2. (F) WEATHER CONDITION - DOWNDRAFT
3. OBJECT - TREE(S)
4. (C) ALTITUDE/CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	52
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	320 hours (Total, all aircraft), 80 hours (Total, this make and model), 260 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N6750H
Model/Series:	172M 172M	Engines:	1 Reciprocating
Operator:	WASEM, ROBERT, W.	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	OLM, 206 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 140°
Temperature:	3°C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	TACOMA, WA (TIW)	Destination:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	STEVEN A MCCREARY	Adopted Date:	02/28/1997
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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