



National Transportation Safety Board Aviation Accident Data Summary

Location:	HAYWARD, CA	Accident Number:	LAX83LA315
Date & Time:	07/01/1983, 1757 PDT	Registration:	N4957G
Aircraft:	CESSNA 172	Injuries:	2 Minor, 6 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT STATED THAT DURING THE TAKEOFF ROLL HE ATTEMPTED TO LIFT THE ACFT OFF AT ABOUT 65-75 KTS INDICATED AIRSPEED. THE PLT SAID THAT HE THOUGHT THE ACFT WAS NOT RESPONDING PROPERLY SO HE CUT THE POWER AND TRIED TO LAND ON THE RWY. THE ACFT KEPT BOUNCING, SO HE ADDED POWER FOR TAKEOFF AND COLLIDED WITH TREES. THE PASSENGER STATEMENTS RELATED THAT THE ACFT VEERED TO THE RIGHT, LIFTED OFF TO ABOUT 4 FT AGL AND BEGAN TO BOUNCE. AS THE ACFT PROGRESSED ALONG THE RWY THE BOUNCING BECAME MORE SEVERE UNTIL THE ACFT COLLIDED WITH THE TREES.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (C) THROTTLE/POWER CONTROL - IMPROPER USE OF - PILOT IN COMMAND
2. (C) ABORTED TAKEOFF - DELAYED - PILOT IN COMMAND
3. (C) LIFT-OFF - IMPROPER - PILOT IN COMMAND
4. (C) FLIGHT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

5. (F) OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	23
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	76 hours (Total, all aircraft), 76 hours (Total, this make and model), 48 hours (Pilot In Command, all aircraft), 2 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N4957G
Model/Series:	172 172	Engines:	1 Reciprocating
Operator:	CALIFORNIA AIRWAYS	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-H2AD
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:	HWD, 49 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Unknown / 1300 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 260°
Temperature:		Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	HAYWARD, CA (HWD)	Destination:	SANTA BARBARA, CA (SBA)

Airport Information

Airport:	HAWARD AIR TERM. (HWD)	Runway Surface Type:	Asphalt
Runway Used:	28L	Runway Surface Condition:	Dry
Runway Length/Width:	5156 ft / 150 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): A. D LLORENTE

Adopted Date:

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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