



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	MAMMOTH LAKES, CA	<b>Accident Number:</b>	LAX90LA273
<b>Date &amp; Time:</b>	08/01/1990, 1605 PDT	<b>Registration:</b>	N51872
<b>Aircraft:</b>	CESSNA 172P	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Business		

## Analysis

THE CERTIFICATED COMMERCIAL PILOT, THE SOLE OCCUPANT, WAS TAXIING TO THE AIRPORT RAMP AFTER LANDING AND NOTICED TUMBLEWEEDS AND DEBRIS BEING BLOWN IN THE DIRECTION OF HIS AIRPLANE. THE PILOT STOPPED THE AIRPLANE AND A FEW SECONDS LATER, THE AIRPLANE WAS STRUCK BY HIGH VELOCITY WINDS. THE AIRPLANE WAS LIFTED UP AND INVERTED. THE PILOT WAS NOT INJURED. THUNDERSTORMS AND VIRGA WERE REPORTED IN THE AREA.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: INADVERTENT ENCOUNTER WITH HIGH VELOCITY WINDS.

## Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH WEATHER  
Phase of Operation: TAXI - FROM LANDING

### Findings

1. (C) WEATHER CONDITION - HIGH WIND  
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Occurrence #2: MISCELLANEOUS/OTHER  
Phase of Operation: STANDING - ENGINE(S) OPERATING

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	46
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Single-engine; Instrument Airplane
<b>Flight Time:</b>	4096 hours (Total, all aircraft), 1618 hours (Total, this make and model), 3972 hours (Pilot In Command, all aircraft), 152 hours (Last 90 days, all aircraft), 52 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N51872
<b>Model/Series:</b>	172P 172P	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	HANGER #1 AERO SERVICE	<b>Engine Manufacturer:</b>	LYCOMING
<b>Operating Certificate(s) Held:</b>	On-demand Air Taxi (135)	<b>Engine Model/Series:</b>	O-320-D2J
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Business		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	, 0 ft msl	<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	15 knots / 25 knots, 250°
<b>Temperature:</b>	28° C	<b>Visibility</b>	40 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	BISHOP, CA (BIH)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	MAMMOTH LAKES (MMH)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	27	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	7000 ft / 100 ft		

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	THOMAS H WILCOX	<b>Adopted Date:</b>	12/08/1992
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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