



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	QUINCY, CA	<b>Accident Number:</b>	LAX88LA171
<b>Date &amp; Time:</b>	05/01/1988, 1340 PDT	<b>Registration:</b>	N5104E
<b>Aircraft:</b>	CESSNA 180B	<b>Injuries:</b>	3 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

AT THE END OF A PLEASURE FLIGHT, WHILE IN THE TRAFFIC PATTERN, THE PILOT NOTED THAT THE WINDS WERE LIGHT AND VARIABLE. WHILE ON FINAL APPROACH, A CORRECTION FOR DRIFT WAS MADE. DURING THE LANDING ROLL, IN GUSTING CONDITIONS, THE PILOT LOST CONTROL OF THE AIRCRAFT WHICH VEERED OFF THE RUNWAY AND NOSED OVER IN THE SOFT DIRT ALONGSIDE THE RUNWAY. THERE WERE NO MECHANICAL FAILURES OR MALFUNCTIONS WITH THE AIRCRAFT PRIOR TO THE ACCIDENT.

## 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: LANDING - ROLL

### Findings

1. (F) WEATHER CONDITION - GUSTS
  2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: NOSE OVER  
Phase of Operation: LANDING - ROLL

### Findings

3. (F) TERRAIN CONDITION - SOFT

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	56
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	Glider	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	1180 hours (Total, all aircraft), 184 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N5104E
<b>Model/Series:</b>	180B 180B	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	LYLE N. HOAG	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-470-K
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## 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>	10 knots / 15 knots, 270°
<b>Temperature:</b>		<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	SACRAMENTO, CA (Q96)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	GANSNER FLD (201)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	24	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	4100 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	2 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None

Latitude, Longitude:

## Administrative Information

<b>Investigator In Charge (IIC):</b>	DEBRA J ECKROTE	<b>Adopted Date:</b>	04/14/1989
<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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