



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	COLUMBIA, CA	<b>Accident Number:</b>	LAX91LA023
<b>Date &amp; Time:</b>	11/02/1990, 1700 PST	<b>Registration:</b>	N4687X
<b>Aircraft:</b>	CESSNA 150G	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

THE DAMAGED AIRCRAFT WAS FOUND BY TOULUMNE COUNTY OFFICERS ABANDONED IN A FIELD ABOUT TWO MILES SOUTH OF THE COLUMBIA AIRPORT. NO FUEL WAS FOUND IN THE AIRCRAFT TANKS. THE PILOT DID NOT REPORT THE ACCIDENT AND HAS NOT RESPONDED TO REQUESTS FOR INFORMATION BY EITHER THE SHERIFF'S DEPARTMENT, THE FAA, OR THE NTSB.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: POOR PLANNING WHICH RESULTED IN FUEL EXHAUSTION.

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL  
Phase of Operation: CRUISE

### Findings

1. (C) FLUID,FUEL - EXHAUSTION
2. (C) PREFLIGHT PLANNING/PREPARATION - POOR - PILOT IN COMMAND
3. (C) FUEL CONSUMPTION CALCULATIONS - IMPROPER - PILOT IN COMMAND

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Occurrence #2: FORCED LANDING  
Phase of Operation: DESCENT - EMERGENCY  
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Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER  
Phase of Operation: LANDING - ROLL

### Findings

4. TERRAIN CONDITION - ROUGH/UNEVEN

## Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	49
<b>Airplane Rating(s):</b>	None	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	
<b>Flight Time:</b>	25 hours (Total, all aircraft), 25 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N4687X
<b>Model/Series:</b>	150G 150G	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	TOMMY J. RAU	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-200 A
<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>	Witness
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	Light and Variable / , Variable
<b>Temperature:</b>	-18°C	<b>Visibility</b>	25 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>		<b>Destination:</b>	

## 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>	JEFF RICH	<b>Adopted Date:</b>	11/23/1992
<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> .		

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.

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