



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	ZENIA, CA	<b>Accident Number:</b>	LAX93LA148
<b>Date &amp; Time:</b>	03/01/1993, 1758 PST	<b>Registration:</b>	N91CL
<b>Aircraft:</b>	LANGERUD VARIEZE	<b>Injuries:</b>	1 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE INSTRUMENT RATED PILOT DEPARTED DURING MARGINAL VFR CONDITIONS. ABOUT 48 MINUTES LATER, THE PILOT CONTACTED THE AIR ROUTE TRAFFIC CONTROL CENTER AND ADVISED HIM THAT HE WAS UNSURE OF HIS POSITION AND REQUESTED ASSISTANCE. THE SECTOR CONTROLLER COULD NOT RADAR IDENTIFY THE AIRPLANE AND INSTRUCTED THE PILOT TO CONTACT ANOTHER SECTOR CONTROLLER. THE PILOT BECAME CONFUSED AND ATTEMPTED TO CONTACT VARIOUS AIR TRAFFIC CONTROLLERS WITHOUT SUCCESS. AN AIRCRAFT IN THE VICINITY OF THE ACCIDENT AIRPLANE MADE INITIAL VISUAL CONTACT, BUT THE ACCIDENT AIRPLANE ENTERED INTO THE CLOUDS AND COULD NOT BE RELOCATED. THE AIRPLANE'S LEFT WING STRUCK SOME TREES IN A MOUNTAINOUS AREA WHILE IN A STEEP DESCENDING ATTITUDE. THE WRECKAGE EXAMINATION DISCLOSED NO EVIDENCE OF ANY PREEXISTING MALFUNCTIONS OR FAILURES.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S POOR WEATHER EVALUATION AND CONTINUED FLIGHT INTO INSTRUMENT METEOROLOGICAL CONDITIONS. THE LOW CEILING WAS A FACTOR.

## Findings

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

### Findings

1. (F) OBJECT - TREE(S)
2. (C) WEATHER EVALUATION - POOR - PILOT IN COMMAND
3. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND
4. (C) BECAME LOST/DISORIENTED - INADVERTENT - PILOT IN COMMAND
5. (F) WEATHER CONDITION - LOW CEILING

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	24
<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>	None
<b>Flight Time:</b>	240 hours (Total, all aircraft), 4 hours (Total, this make and model), 112 hours (Pilot In Command, all aircraft), 7 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	LANGERUD	<b>Registration:</b>	N91CL
<b>Model/Series:</b>	VARIEZE VARIEZE	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	LUIS GARCIA	<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>	Instrument Conditions	<b>Condition of Light:</b>	Night/Dark
<b>Observation Facility, Elevation:</b>	RDD, 502 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Overcast / 6000 ft agl	<b>Wind Speed/Gusts, Direction:</b>	4 knots / , 280°
<b>Temperature:</b>	9° C	<b>Visibility</b>	15 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	ROSEBURG, OR (RBG)	<b>Destination:</b>	HAYWARD, CA (HWD)

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<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>	A. D LLORENTE,	<b>Adopted Date:</b>	06/30/1994
<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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