 <p>National Transportation Safety Board <b>FACTUAL REPORT</b> AVIATION</p>	NTSB ID: LAX93LA308	Aircraft Registration Number: N549SM
	Occurrence Date: 07/30/1993	Most Critical Injury: None
	Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place VERDI	State NV	Zip Code 89439	Local Time 1229	Time Zone PDT	
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Airport Proximity: Off Airport/Airstrip	Distance From Landing Facility: 0
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Aircraft Information Summary


Aircraft Manufacturer ROBINSON	Model/Series R-22 /R-22	Type of Aircraft Helicopter
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Revenue Sightseeing Flight: No	Air Medical Transport Flight: No
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Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

*(This area is currently blank for the narrative statement.)*

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: LAX93LA308			
		Occurrence Date: 07/30/1993			
		Occurrence Type: Accident			
<b>Landing Facility/Approach Information</b>					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type: Not Applicable					
Runway Surface Condition:					
Approach/Arrival Flown: NONE					
VFR Approach/Landing: None					
<b>Aircraft Information</b>					
Aircraft Manufacturer ROBINSON		Model/Series R-22 /R-22		Serial Number 1549	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Skid					
Amateur Built Acft? No	Number of Seats: 2	Certified Max Gross Wt. 1370 LBS	Number of Engines: 1		
Engine Type: Reciprocating	Engine Manufacturer: LYCOMING	Model/Series: O-320-B2C	Rated Power: 160 HP		
- Aircraft Inspection Information					
Type of Last Inspection 100 Hour	Date of Last Inspection 06/1993	Time Since Last Inspection 85 Hours	Airframe Total Time 1795 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type No	ELT Operated?	ELT Aided in Locating Accident Site?			
<b>Owner/Operator Information</b>					
Registered Aircraft Owner CHARLES L. MARLOW		Street Address P.O. BOX 252			
		City NORCO	State CA	Zip Code 91760	
Operator of Aircraft HELICOPTER ADVENTURES, INC.		Street Address 81 JOHN GLENN DR.			
		City CONCORD	State CA	Zip Code 94520	
Operator Does Business As:			Operator Designator Code: HIAS		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s): On-demand Air Taxi					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Instructional					

 <p><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: LAX93LA308
	Occurrence Date: 07/30/1993
	Occurrence Type: Accident

**First Pilot Information**

Name On File	City On File	State On File	Date of Birth On File	Age 24
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Sex: M	Seat Occupied: Left	Occupational Pilot? Civilian Pilot	Certificate Number: On File
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Certificate(s): Flight Instructor; Commercial

Airplane Rating(s): None

Rotorcraft/Glider/LTA: Helicopter

Instrument Rating(s): None

Instructor Rating(s): Helicopter

Current Biennial Flight Review?

Medical Cert.: Class 1	Medical Cert. Status: Valid Medical--no waivers/lim.	Date of Last Medical Exam: 07/1993
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	340	340			15			340		
Pilot In Command(PIC)	304	304			12			304		
Instructor	188	188			188			188		
Instruction Received										
Last 90 Days	100	100						100		
Last 30 Days	34	34						34		
Last 24 Hours	4	4						4		

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? No	Second Pilot? Yes
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**Flight Plan/Itinerary**

Type of Flight Plan Filed: None

Departure Point RENO	State NV	Airport Identifier RNO	Departure Time 1110	Time Zone PDT
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Destination TRUCKEE	State CA	Airport Identifier TRK	
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Type of Clearance: None

Type of Airspace: Class G

**Weather Information**

Source of Wx Information:

Flight Service Station

 <p><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: LAX93LA308
	Occurrence Date: 07/30/1993
	Occurrence Type: Accident

**Weather Information**

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
	0000		0 Ft. MSL	0 NM	0 Deg. Mag.

Sky/Lowest Cloud Condition: Clear 0 Ft. AGL Condition of Light: Day

Lowest Ceiling: None 0 Ft. AGL Visibility: 30 SM Altimeter: 30.00 "Hg

Temperature: 24 °C Dew Point: 4 °C Weather Conditions at Accident Site: Visual Conditions

Wind Direction: Wind Speed: Light and Variable Wind Gusts:


Visibility (RVR): 0 Ft. Visibility (RVV) 0 SM

Precip and/or Obscuration:

**Accident Information**

Aircraft Damage: Substantial Aircraft Fire: None Aircraft Explosion: None

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot				1	1
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -				2	2
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	0	2	2

 National Transportation Safety Board <b>FACTUAL REPORT</b> AVIATION	NTSB ID: LAX93LA308	
	Occurrence Date: 07/30/1993	
	Occurrence Type: Accident	

Administrative Information

Investigator-In-Charge (IIC)

A. D. Llorente

Additional Persons Participating in This Accident/Incident Investigation:

ASI J. WOODS  
RENO, NV