 <p>National Transportation Safety Board <b>FACTUAL REPORT</b> AVIATION</p>	NTSB ID: LAX90LA171	Aircraft Registration Number: N5217N
	Occurrence Date: 05/10/1990	Most Critical Injury: None
	Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place FIREBAUGH	State CA	Zip Code 93622	Local Time 1800	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 HUGHES	Model/Series 369E /369E	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 intentionally left blank for the narrative statement.)*

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: LAX90LA171			
		Occurrence Date: 05/10/1990			
		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:					
Runway Surface Condition:					
Approach/Arrival Flown: NONE					
VFR Approach/Landing: Forced Landing					
<b>Aircraft Information</b>					
Aircraft Manufacturer HUGHES		Model/Series 369E /369E		Serial Number 0134E	
Airworthiness Certificate(s): Normal					
Landing Gear Type: High Skid					
Amateur Built Acft? No	Number of Seats: 5	Certified Max Gross Wt. 3200 LBS	Number of Engines: 1		
Engine Type: Turbo Shaft	Engine Manufacturer: ALLISON	Model/Series: 250 C20B	Rated Power: 420 HP		
- Aircraft Inspection Information					
Type of Last Inspection 100 Hour	Date of Last Inspection 01/1990	Time Since Last Inspection 95 Hours	Airframe Total Time 1854 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type Yes /	ELT Operated? No	ELT Aided in Locating Accident Site? No			
<b>Owner/Operator Information</b>					
Registered Aircraft Owner ROGERS HELICOPTERS		Street Address P.O. BOX 4			
		City CLOVIS	State CA	Zip Code 93613	
Operator of Aircraft ROGERS HELICOPTERS		Street Address P.O. BOX 4			
		City CLOVIS	State CA	Zip Code 93613	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate: Aircraft External Load		
Regulation Flight Conducted Under: Part 133: Rotorcraft Ext. Load					
Type of Flight Operation Conducted: Other Work Use;Unknown; Unknown; Unknown					

 <p><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: LAX90LA171
	Occurrence Date: 05/10/1990
	Occurrence Type: Accident

**First Pilot Information**

Name On File	City On File	State On File	Date of Birth On File	Age 55
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Sex: M	Seat Occupied: Left	Occupational Pilot? Civilian Pilot	Certificate Number: On File
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Certificate(s): Commercial

Airplane Rating(s): Multi-engine Land; Single-engine Land; Single-engine Sea

Rotorcraft/Glider/LTA: Helicopter

Instrument Rating(s): Airplane

Instructor Rating(s): None

Current Biennial Flight Review?

Medical Cert.: Class 2	Medical Cert. Status: Valid Medical--w/ waivers/lim.	Date of Last Medical Exam: 04/1990
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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	7372	1045	1167	154	401			6045		
Pilot In Command(PIC)	7007	1045			395			5975		
Instructor										
Instruction Received										
Last 90 Days	63	53	10					102		
Last 30 Days		53						53		
Last 24 Hours		4						4		

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

Type of Flight Plan Filed: None

Departure Point Same as Accident/Incident Location	State	Airport Identifier	Departure Time 1720	Time Zone PDT
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Destination Local Flight	State	Airport Identifier	
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Type of Clearance: None

Type of Airspace: Class G

**Weather Information**

UAT/CA Source of Wx Information:  
No record of briefing

 <p><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: LAX90LA171
	Occurrence Date: 05/10/1990
	Occurrence Type: Accident

<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
FAT	1750	PDT	332 Ft. MSL	37 NM	260 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			0 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL	Visibility: 10 SM	Altimeter: 29.00 "Hg	
Temperature: 21 °C	Dew Point: 8 °C	Weather Conditions at Accident Site: Visual Conditions			
Wind Direction: 290		Wind Speed: 4	Wind Gusts:		
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM				
Precip and/or Obscuration:					

<b>Accident Information</b>		
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					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -				1	1
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	0	1	1

National Transportation Safety Board

**FACTUAL REPORT**

**AVIATION**



NTSB ID: LAX90LA171

Occurrence Date: 05/10/1990

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

THOMAS H. WILCOX

Additional Persons Participating in This Accident/Incident Investigation:

DONALD R MORRIS  
FRESNO, CA

MARK EVANS  
INDIANAPOLIS, IN