 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ATL86FA097	Aircraft Registration Number: N9069S
	Occurrence Date: 03/22/1986	Most Critical Injury: Fatal
	Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place MEMPHIS	State TN	Zip Code 38113	Local Time 0000	Time Zone CST	
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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 intentionally left blank for the narrative statement.)

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ATL86FA097			
		Occurrence Date: 03/22/1986			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
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: None					
Aircraft Information					
Aircraft Manufacturer ROBINSON		Model/Series R-22 /R-22		Serial Number 0181	
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-A2C	Rated Power: 150 HP		
- Aircraft Inspection Information					
Type of Last Inspection 100 Hour	Date of Last Inspection 03/1986	Time Since Last Inspection 5 Hours	Airframe Total Time 1805 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type No	ELT Operated?	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner		Street Address			
		City	State	Zip Code	
Operator of Aircraft JOHN E. CLINE		Street Address 2500 BOYENSBERRY			
		City BARTLETT	State TN	Zip Code 38134	
Operator Does Business As: MID-AMERICA HELICOPTERS			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Personal					
FACTUAL REPORT - AVIATION					

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ATL86FA097
	Occurrence Date: 03/22/1986
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 42
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Sex: M	Seat Occupied: Left	Occupational Pilot? Business	Certificate Number: On File
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Certificate(s): Commercial

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

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--no waivers/lim.	Date of Last Medical Exam: 10/1986
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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	2370	229	2059	5	547	248	44	306		
Pilot In Command(PIC)		222	1945		526	248		241		
Instructor										
Instruction Received										
Last 90 Days	65	55	10		11	4		55		
Last 30 Days										
Last 24 Hours	2	2						2		

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

Type of Flight Plan Filed: None

Departure Point MEMPHIS	State TN	Airport Identifier MEM	Departure Time 1247	Time Zone CST
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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

Source of Wx Information:

No record of briefing

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ATL86FA097
	Occurrence Date: 03/22/1986
	Occurrence Type: Accident

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
MEM	1453	CST	332 Ft. MSL	9 NM	100 Deg. Mag.
Sky/Lowest Cloud Condition: Clear			0 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL	Visibility: 15 SM	Altimeter: 30.00 "Hg	
Temperature: 13 °C	Dew Point: -11 °C	Weather Conditions at Accident Site: Visual Conditions			
Wind Direction: 230		Wind Speed: 8	Wind Gusts:		
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM				
Precip and/or Obscuration:					

Accident Information		
Aircraft Damage: Destroyed	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 -	2	0	0		2

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: ATL86FA097

Occurrence Date: 03/22/1986

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

BEN R. COLEMAN

Additional Persons Participating in This Accident/Incident Investigation:

SAM KEMP
MEMPHIS, TN

SAM BRODIE
FORT WORTH, TX

SHERWOOD BRESLER
TORRANCE, CA

DAVID PHILLIPS
WILLIAMSPORT, PA