 <p>National Transportation Safety Board <b>FACTUAL REPORT</b> AVIATION</p>	NTSB ID: ATL87FA003	Aircraft Registration Number: N52705
	Occurrence Date: 10/09/1986	Most Critical Injury: Serious
	Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place GAHANNA	State OH	Zip Code 43230	Local Time 1541	Time Zone EDT	
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Airport Proximity: Off Airport/Airstrip	Distance From Landing Facility: 1
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Aircraft Information Summary


Aircraft Manufacturer McDonnell Douglas	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: ATL87FA003			
		Occurrence Date: 10/09/1986			
		Occurrence Type: Accident			
<b>Landing Facility/Approach Information</b>					
Airport Name	Airport ID:	Airport Elevation 0 Ft. MSL	Runway Used 0	Runway Length 0	Runway Width 0
Runway Surface Type: Asphalt; Concrete; Dirt					
Runway Surface Condition: Dry					
Approach/Arrival Flown: NONE					
VFR Approach/Landing: Forced Landing					
<b>Aircraft Information</b>					
Aircraft Manufacturer McDonnell Douglas		Model/Series 369E /369E		Serial Number 189E	
Airworthiness Certificate(s): Normal					
Landing Gear Type: High Skid					
Amateur Built Acft? No	Number of Seats: 4	Certified Max Gross Wt. 3000 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 Unknown	Date of Last Inspection	Time Since Last Inspection 36 Hours	Airframe Total Time 36 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type No	ELT Operated? No	ELT Aided in Locating Accident Site? No			
<b>Owner/Operator Information</b>					
Registered Aircraft Owner MCDONNELL DOUGLAS HELICOPTER		Street Address 5000 E. MCDEOWELL RD			
		City MESA	State AZ	Zip Code 85205	
Operator of Aircraft MCDONNELL DOUGLAS HELICOPTER		Street Address 5000 E. MCDEOWELL RD			
		City MESA	State AZ	Zip Code 85205	
Operator Does Business As:			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: Business					

 <p><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: ATL87FA003
	Occurrence Date: 10/09/1986
	Occurrence Type: Accident

**First Pilot Information**

Name On File	City On File	State On File	Date of Birth On File	Age 40
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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

Rotorcraft/Glider/LTA: Helicopter

Instrument Rating(s): Airplane; Helicopter

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: 11/1985
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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										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days	35	35			2			35		
Last 30 Days										
Last 24 Hours	3	3						3		

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 Same as Accident/Incident Location	State	Airport Identifier CMH	Departure Time 1540	Time Zone EDT
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Destination Local Flight	State	Airport Identifier	
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Type of Clearance: Special VFR

Type of Airspace: Class D; Class E

**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: ATL87FA003
	Occurrence Date: 10/09/1986
	Occurrence Type: Accident

**Weather Information**

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
CMH	1541	EDT	816 Ft. MSL	1 NM	180 Deg. Mag.
Sky/Lowest Cloud Condition: Unknown			1400 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: Broken		1400 Ft. AGL	Visibility: 6 SM	Altimeter: 30.00 "Hg	
Temperature: 13 °C	Dew Point: 10 °C	Weather Conditions at Accident Site: Visual Conditions			
Wind Direction: 360	Wind Speed: 9	Wind Gusts:			
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM				
Precip and/or Obscuration:					

**Accident Information**

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

National Transportation Safety Board

**FACTUAL REPORT**

**AVIATION**



NTSB ID: ATL87FA003

Occurrence Date: 10/09/1986

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

CHARLES T. FOUTS

Additional Persons Participating in This Accident/Incident Investigation:

ROBERT M SCHILLING  
COLUMBUS, OH

H. E EMMICK  
INDIANAPOLIS, IN

JEFF EDWARDS  
INDIANAPOLIS, IN

ED GROSS  
MOORESVILLE, IN