



National Transportation Safety Board Aviation Accident Factual Report

Location:	JASPER, GA	Accident Number:	ATL88FA131
Date & Time:	04/01/1988, 1245 EST	Registration:	N3638N
Aircraft:	MOONEY M20G	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Business		

Pilot Information

Certificate:	Private	Age:	54, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	06/20/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1599 hours (Total, all aircraft), 1365 hours (Total, this make and model), 1499 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MOONEY	Registration:	N3638N
Model/Series:	M20G M20G	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	20G680020
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	03/12/1988, Annual	Certified Max Gross Wt.:	2525 lbs
Time Since Last Inspection:	5 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2039 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	O-360-A1D
Registered Owner:	CHARLES W. SPIKES	Rated Power:	180 hp
Operator:	CHARLES W. SPIKES	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MGE, 1020 ft msl	Distance from Accident Site:	30 Nautical Miles
Observation Time:	1139 EST	Direction from Accident Site:	180°
Lowest Cloud Condition:	Scattered / 500 ft agl	Visibility	3 Miles
Lowest Ceiling:	Broken / 1000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	140°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	17°C / 14°C
Precipitation and Obscuration:			
Departure Point:	BLAIRSVILLE, GA (46A)	Type of Flight Plan Filed:	None
Destination:	STOCKBRIDGE, GA (4A0)	Type of Clearance:	None
Departure Time:	1210 EST	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC): PRESTON E HICKS

Additional Participating Persons: JOE RICHARDS; ATLANTA, GA

Investigation Docket: 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 pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.