



National Transportation Safety Board Aviation Accident Factual Report

Location:	RED BAY, AL	Accident Number:	ATL84LA214
Date & Time:	07/01/1984, 1800 CDT	Registration:	N3207F
Aircraft:	MOONEY M-20F	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Serious, 1 Minor, 2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	56, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	04/09/1984
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	468 hours (Total, all aircraft), 92 hours (Total, this make and model), 428 hours (Pilot In Command, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MOONEY	Registration:	N3207F
Model/Series:	M-20F M-20F	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	670361
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	08/22/1983, Annual	Certified Max Gross Wt.:	2740 lbs
Time Since Last Inspection:	95 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2383 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-360-A1A
Registered Owner:	HORACE V. MORROW	Rated Power:	200 hp
Operator:	HORACE V. MORROW	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MSC, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1750 CDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 5000 ft agl	Visibility	7 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	300°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	29°C / 16°C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	SIKESTON, MO (SIK)	Type of Clearance:	None
Departure Time:	1800 CDT	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor, 2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious, 1 Minor, 2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	JOHN B DRAKE
Additional Participating Persons:	JOHNNY R HARDY; BIRMINGHAM, AL HARLEY B PICKETT; BIRMINGHAM, AL LEONARD R ABBOTT; 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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .