



National Transportation Safety Board Aviation Accident Factual Report

Location:	ALEXANDER CITY, AL	Accident Number:	ATL86LA068
Date & Time:	02/01/1986, 1500 CST	Registration:	N52238
Aircraft:	CESSNA 172P	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor, 3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	57, 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:	08/24/1984
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N52238
Model/Series:	172P 172P	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	172-74451
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	08/21/1985, Annual	Certified Max Gross Wt.:	2150 lbs
Time Since Last Inspection:	59 Hours	Engines:	1 Reciprocating
Airframe Total Time:	857 Hours	Engine Manufacturer:	LYCOMING
ELT:		Engine Model/Series:	O-320-02J
Registered Owner:		Rated Power:	160 hp
Operator:	WILLIAM G.BIRCHFIELD	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MGM, 221 ft msl	Distance from Accident Site:	70 Nautical Miles
Observation Time:	2050 CST	Direction from Accident Site:	180°
Lowest Cloud Condition:	Clear / 0 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:	150°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	22° C / -1° C
Precipitation and Obscuration:			
Departure Point:	NEW SITE, AL	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1500 CST	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor, 3 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC): CHARLES T FOUTS

Additional Participating Persons: ROBERT L LEMASTER; BIRMINGHAM,

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/>.