



National Transportation Safety Board Aviation Accident Factual Report

Location:	DOTHAN, AL	Accident Number:	ATL87LA077
Date & Time:	03/01/1987, 0920 CST	Registration:	N9257E
Aircraft:	MAULE M-5-235C	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Commercial; Private	Age:	36, Male
Airplane Rating(s):	Multi-engine Land; 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 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	01/09/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1983 hours (Total, all aircraft), 127 hours (Total, this make and model), 1886 hours (Pilot In Command, all aircraft), 27 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MAULE	Registration:	N9257E
Model/Series:	M-5-235C M-5-235C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	7150C
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	10/23/1986, Annual	Certified Max Gross Wt.:	2300 lbs
Time Since Last Inspection:	34 Hours	Engines:	1 Reciprocating
Airframe Total Time:	557 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-540-J1A5D
Registered Owner:	DAVID A. BRACKIN	Rated Power:	235 hp
Operator:	DAVID A. BRACKIN	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DHN, 401 ft msl	Distance from Accident Site:	10 Nautical Miles
Observation Time:	0936 CST	Direction from Accident Site:	340°
Lowest Cloud Condition:	Scattered / 2500 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	12 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	15° C / 6° C
Precipitation and Obscuration:			
Departure Point:	DOTHAN, AL (37J)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0910 CST	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	Grass/turf
Airport Elevation:	315 ft	Runway Surface Condition:	
Runway Used:	36	IFR Approach:	None
Runway Length/Width:	1300 ft	VFR Approach/Landing:	Traffic Pattern

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	SCOTT STRICKLAND
Additional Participating Persons:	JOHN HARDY; BIRMINGHAM, AL
Investigation Docket:	NTSB accident and incident docket 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/ .