



National Transportation Safety Board Aviation Accident Factual Report

Location:	MARIETTA, GA	Accident Number:	ATL93MA055
Date & Time:	02/03/1993, 1327 EST	Registration:	N130X
Aircraft:	LOCKHEED L382E-44K-20	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	7 Fatal
Flight Conducted Under:	Part 91: General Aviation -		

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Flight Engineer	Age:	42, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane Multi-engine; Instrument Airplane	Toxicology Performed:	Yes
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	07/30/1992
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	7658 hours (Total, all aircraft), 1260 hours (Total, this make and model), 5276 hours (Pilot In Command, all aircraft), 74 hours (Last 90 days, all aircraft), 16 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	LOCKHEED	Registration:	N130X
Model/Series:	L382E-44K-20 L382E-44K-	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Experimental	Serial Number:	4412
Landing Gear Type:	Retractable - Tricycle	Seats:	7
Date/Type of Last Inspection:	03/05/1991, Continuous Airworthiness	Certified Max Gross Wt.:	155000 lbs
Time Since Last Inspection:	29 Hours	Engines:	4 Turbo Prop
Airframe Total Time:	6708 Hours	Engine Manufacturer:	ALLISON
ELT:	Not installed	Engine Model/Series:	501-M71K
Registered Owner:	LOCKHEED AERO. SYSTEMS CO.	Rated Power:	5250 hp
Operator:	LOCKHEED AERO. SYSTEMS CO.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MGE, 1032 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1330 EST	Direction from Accident Site:	100°
Lowest Cloud Condition:	Scattered / 25000 ft agl	Visibility	7 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	130°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	10° C / -12° C
Precipitation and Obscuration:			
Departure Point:	(MGE)	Type of Flight Plan Filed:	Company VFR
Destination:	(MGE)	Type of Clearance:	VFR
Departure Time:	1326 EST	Type of Airspace:	Class D; Class E

Airport Information

Airport:	DOBBINS AFB (MGE)	Runway Surface Type:	Concrete
Airport Elevation:	1032 ft	Runway Surface Condition:	Dry
Runway Used:	11	IFR Approach:	None
Runway Length/Width:	10000 ft / 300 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	7 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	7 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	PRESTON E HICKS
Additional Participating Persons:	ROFF SASSER; ATLANTA, GA CARROLL A SMITH; MIAMI, FL FRANK HILLDRUP; WASHINGTON, DC CHARLES PEREIRA; WASHINGTON, DC
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/ .