



National Transportation Safety Board Aviation Accident Factual Report

Location:	MIAMI, FL	Accident Number:	MIA85LA001
Date & Time:	10/02/1984, 1246 EDT	Registration:	N2427P
Aircraft:	PIPER PA-38-112	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Pilot Information

Certificate:	Commercial	Age:	27, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	07/26/1984
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	403 hours (Total, all aircraft), 11 hours (Total, this make and model), 133 hours (Pilot In Command, all aircraft), 63 hours (Last 90 days, all aircraft), 34 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N2427P
Model/Series:	PA-38-112 PA-38-112	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	38-79A1027
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	07/12/1984, 100 Hour	Certified Max Gross Wt.:	1670 lbs
Time Since Last Inspection:	186 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1764 Hours	Engine Manufacturer:	AVCO LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-235-L2C
Registered Owner:	LAUDERDALE AVIATION INC.	Rated Power:	112 hp
Operator:	LAUDERDALE AVIATION INC.	Operating Certificate(s) Held:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MIA, 14 ft msl	Distance from Accident Site:	24 Nautical Miles
Observation Time:	1300 EDT	Direction from Accident Site:	195°
Lowest Cloud Condition:	Unknown / 2500 ft agl	Visibility	7 Miles
Lowest Ceiling:	Broken / 2500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	12 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	40°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	26° C / 19° C
Precipitation and Obscuration:			
Departure Point:	FT.LAUDERDALE, FL (FLL)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1120 EDT	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	
Runway Length/Width:		VFR Approach/Landing:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	ANDREW A ALSTON
Additional Participating Persons:	CHUCK SMITH; MIAMI, FL
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/ .