



National Transportation Safety Board Aviation Accident Factual Report

Location:	MIAMI, FL	Accident Number:	ATL87LA102
Date & Time:	04/01/1987, 0813 EST	Registration:	N1643
Aircraft:	BOEING 727-295	Aircraft Damage:	None
Defining Event:		Injuries:	1 Serious, 95 None
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Pilot Information

Certificate:	Airline Transport	Age:	46, 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):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Unknown	Last FAA Medical Exam:	
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	17000 hours (Total, all aircraft), 2000 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	BOEING	Registration:	N1643
Model/Series:	727-295 727-295	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Transport	Serial Number:	19448
Landing Gear Type:	Retractable - Tricycle	Seats:	164
Date/Type of Last Inspection:	Continuous Airworthiness	Certified Max Gross Wt.:	142000 lbs
Time Since Last Inspection:	58 Hours	Engines:	3 Turbo Fan
Airframe Total Time:	55019 Hours	Engine Manufacturer:	P&W
ELT:		Engine Model/Series:	JT8D-15
Registered Owner:	FIRST SECURITY BANK OF UTAH	Rated Power:	16000 lbs
Operator:	PIEDMONT AVIATION, INC.	Operating Certificate(s) Held:	Flag carrier (121)
Operator Does Business As:	PIEDMONT AIRLINES	Operator Designator Code:	PAIA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MIA, 11 ft msl	Distance from Accident Site:	2 Nautical Miles
Observation Time:	0750 EST	Direction from Accident Site:	90°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	7 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	13 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	340°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	11° C / -1° C
Precipitation and Obscuration:			
Departure Point:	MIAMI, FL (MIA)	Type of Flight Plan Filed:	IFR
Destination:	CHARLOTTE, NC (CLT)	Type of Clearance:	IFR
Departure Time:	0810	Type of Airspace:	Class D; Class E

Airport Information

Airport:	MIAMI INTL (MIA)	Runway Surface Type:	
Airport Elevation:	0 ft	Runway Surface Condition:	
Runway Used:	27L	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	7 None	Aircraft Damage:	None
Passenger Injuries:	1 Serious, 88 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious, 95 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC): SCOTT STRICKLAND

Additional Participating Persons:

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/>.