



National Transportation Safety Board Aviation Accident Factual Report

Location:	APOPKA, FL	Accident Number:	MIA90FA021
Date & Time:	11/02/1989, 0845 EST	Registration:	N7526S
Aircraft:	Smith, Ted Aerostar AEROSTAR 600	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 Fatal
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	24, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	Yes
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	07/27/1989
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	5400 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Smith, Ted Aerostar	Registration:	N7526S
Model/Series:	AEROSTAR 600 AEROSTAR 6	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	60-0158-071
Landing Gear Type:	Retractable - Tricycle	Seats:	
Date/Type of Last Inspection:	05/08/1989, Annual	Certified Max Gross Wt.:	5500 lbs
Time Since Last Inspection:	40 Hours	Engines:	2 Reciprocating
Airframe Total Time:	2509 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO-540
Registered Owner:	CHEROKEE LEASING INC	Rated Power:	290 hp
Operator:	CHEROKEE LEASING INC.	Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:	CHEROKEE EXPRESS	Operator Designator Code:	HZTA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MCO, 96 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	1248 EST	Direction from Accident Site:	116°
Lowest Cloud Condition:	Scattered / 25000 ft agl	Visibility	6 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	350°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	21° C / 20° C
Precipitation and Obscuration:			
Departure Point:	SHREVEPORT, LA (SHV)	Type of Flight Plan Filed:	None
Destination:	ORLANDO, FL (ORL)	Type of Clearance:	None
Departure Time:	0600 CST	Type of Airspace:	Class G

Airport Information

Airport:	ORLANDO EXECUTIVE (ORL)	Runway Surface Type:	
Airport Elevation:	0 ft	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	ANDREW A ALSTON
Additional Participating Persons:	ANDREW ALSTON; MIAMI, FL MICHAEL CONLEY; ORLANDO, FL
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/ .