



National Transportation Safety Board Aviation Accident Factual Report

Location:	TITUSVILLE, FL	Accident Number:	MIA93LA042
Date & Time:	01/01/1993, 1850 EST	Registration:	N82542
Aircraft:	PIPER PA-32R-301	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	44, Male
Airplane Rating(s):	Multi-engine Land; 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; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	01/22/1992
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	2950 hours (Total, all aircraft), 47 hours (Total, this make and model), 960 hours (Pilot In Command, all aircraft), 41 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N82542
Model/Series:	PA-32R-301 PA-32R-301	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	32R-8213059
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	12/15/1992, 100 Hour	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	20 Hours	Engines:	1 Reciprocating
Airframe Total Time:	4323 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-540-K1G5D
Registered Owner:	PATRICK AFB AERO CLUB	Rated Power:	300 hp
Operator:	PATRICK AFB AERO CLUB	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	TIX, 35 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1850 EST	Direction from Accident Site:	360°
Lowest Cloud Condition:	Scattered / 20000 ft agl	Visibility	7 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	360°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	21° C
Precipitation and Obscuration:			
Departure Point:	(TIX)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1835 EST	Type of Airspace:	Class D

Airport Information

Airport:	SPACE CENTER EXECUTIVE (TIX)	Runway Surface Type:	Asphalt
Airport Elevation:	35 ft	Runway Surface Condition:	Dry
Runway Used:	36	IFR Approach:	
Runway Length/Width:	6001 ft / 150 ft	VFR Approach/Landing:	Forced 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):	TIMOTHY W MONVILLE
Additional Participating Persons:	DUANE KINCAID; 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/ .