



National Transportation Safety Board Aviation Accident Factual Report

Location:	MARATHON, FL	Accident Number:	ATL90GA023
Date & Time:	11/02/1989, 2130 EST	Registration:	N23576
Aircraft:	SIKORSKY SK-70	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal, 2 Minor, 3 None

Flight Conducted Under: Part 91: General Aviation - Public Aircraft

Pilot Information

Certificate:	Airline Transport	Age:	46, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane; Helicopter	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	01/23/1989
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	4758 hours (Total, all aircraft), 490 hours (Total, this make and model), 4503 hours (Pilot In Command, all aircraft), 73 hours (Last 90 days, all aircraft), 31 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	SIKORSKY	Registration:	N23576
Model/Series:	SK-70 SK-70	Aircraft Category:	Helicopter
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	81-23576
Landing Gear Type:	Tailwheel	Seats:	7
Date/Type of Last Inspection:	09/24/1989, Continuous Airworthiness	Certified Max Gross Wt.:	20250 lbs
Time Since Last Inspection:	2 Hours	Engines:	2 Turbo Shaft
Airframe Total Time:	2016 Hours	Engine Manufacturer:	GE
ELT:	Installed, not activated	Engine Model/Series:	T700-GE-700
Registered Owner:	U.S. STATES CUSTOMS SERVICE	Rated Power:	1560 hp
Operator:	U.S. STATES CUSTOMS SERVICE	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	Broken / 1000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	24° C / -18° C
Precipitation and Obscuration:			
Departure Point:	HOMESTEAD AFB, FL (HST)	Type of Flight Plan Filed:	Company VFR
Destination:	(HST)	Type of Clearance:	None
Departure Time:	1915 EST	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Fatal, 2 Minor, 3 None	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Fatal, 2 Minor, 3 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	PRESTON E HICKS
Additional Participating Persons:	DEAN SPRINGER; OKLAHOMA CITY, OK FREDRICK L LEISLING; OKLAHOMA CITY, OK PAUL RAYFIELD; HOMESTEAD, 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/ .