



National Transportation Safety Board Aviation Accident Data Summary

Location:	ST. PETERSBURG, FL	Accident Number:	MIA95GA033
Date & Time:	12/03/1994, 1730 EST	Registration:	N23321
Aircraft:	SIKORSKY UH-60A	Injuries:	5 None
Flight Conducted Under:	Public Aircraft		

Analysis

The pilot-in-command was ground taxiing into an unmarked parking area between two hangers without a ground marshaller. The helicopter's main rotor blades collided with the hanger. There were no written procedures pertaining to marshalling of aircraft or designated parking areas.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot-in-command's failure to maintain separation while ground taxiing between two hangers, resulting in the main rotor blades colliding with a hanger. Contributing to the accident was the lack of written procedures pertaining to ground marshalling of aircraft, and designated parking areas.

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAXI

Findings

1. OBJECT - HANGAR/AIRPORT BUILDING
2. (C) VISUAL SEPARATION - NOT MAINTAINED - PILOT IN COMMAND
3. (F) CONDITION(S)/STEP(S) NOT LISTED - COMPANY/OPERATOR MANAGEMENT

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	55
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane; Helicopter
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	None
Flight Time:	10000 hours (Total, all aircraft), 585 hours (Total, this make and model), 10000 hours (Pilot In Command, all aircraft), 22 hours (Last 90 days, all aircraft), 19 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	SIKORSKY	Registration:	N23321
Model/Series:	UH-60A UH-60A	Engines:	2 Turbo Shaft
Operator:	U.S. CUSTOMS SERVICE	Engine Manufacturer:	GE
Operating Certificate(s) Held:	None	Engine Model/Series:	T-700
Flight Conducted Under:	Public Aircraft		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	PIE, 11 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 18000 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	24° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	JACKSONVILLE, FL (NIP)	Destination:	, FL (PIE)

Airport Information

Airport:	ST. PETERSBURG-CLEARWATER (PIE)	Runway Surface Type:	Asphalt
Runway Used:	0	Runway Surface Condition:	Dry
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	3 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	CARROL A SMITH	Adopted Date:	04/05/1995
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/ .		

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