National Transportation Safety Board
FACTUAL REPORT
AVIATION

NTSB ID: ATL98FAMS1

Aircraft Registration Number: N25626

Occurrence Date: 08/18/1998

Most Critical Injury: Fatal

Occurrence Type: Accident

Investigated By: NTSB

Location/Time

Nearest City/Place

MISSING

State

CB

00000

Distance From Landing Facility:

Time Zone

EDT

Time Zone

EDT

Aircraft Information Summary

Aircraft Manufacturer Model/Series Type of Aircraft

Piper PA-28-181 /PA-28-181 Airplane

Revenue Sightseeing Flight: No Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On August 18, 1998, at an undetermined time, a Piper PA-28-181, N25626, was reported missing and is assumed destroyed, while over the Caribbean Sea. The personal flight operated under the provisions of Title 14 CFR Part 91 with a flight plan filed. Weather data recovered during the initial search efforts disclosed that visual weather conditions prevailed at the possible time of the accident. The private pilot and the three passengers are all presumed fatal. According to the fixed base operator, where the airplane was rented, the occupants were British, South African, and Austrian, citizens. According to Customs officials, the flight departed Matthew Town, in the Bahama Islands, at 1023.

According to the fixed base operator, the pilot rented the airplane on August 7, 1998 for a trip to the Grand Bahama Island. The pilot and his friends were scheduled to return to Titusville, Florida, on August 24, 1998. When the airplane did not arrive as scheduled, the owner became concerned and began to inquire. Upon establishing contact with the U.S. Coast Guard, the fixed base operator learned that, on August 19, 1998, the U.S. Coast Guard had initiated a sea search for N25626.

The search efforts were based upon an overdue airplane report from the air traffic authorities in Port-au-Prince, Haiti. They reported that N25626 never arrived at the destination airport in Kingston, Jamaica. According to the air traffic authorities in Port-au-Prince, at 1248, the pilot reported their position at Benet intersection, which is 15 miles from the western tip of the south claw of Haiti. The pilot was instructed to contact Norman Manley Tower in Kingston. No further radio contact was received from N25626.

The U.S. Coast Guard conducted a two-day air and sea search for the missing airplane. In addition to the air and sea efforts, the Government of Cuba was asked for assistance. Ramp checks were conducted at several airports along the intended route of flight. These efforts failed to locate the airplane. No aircraft wreckage debris was found on the sea (see attached U.S Coast Guard communication and search report).

There were satellite weather images taken at the approximate time N25626 checked in with Port-au Prince, and in the vicinity of Benet Intersection. A review of the weather data revealed cloud cover over Benet intersection and the possibility of convective activity.

A review of flight performance data for the Piper PA28-181 disclosed that the total distance between the last departure point and the destination airport is approximately 254 nautical miles. According to the performance charts for the Piper PA-28-181, at 75% cruise power the airplane has a range of 500 to 590 miles.

The fixed base operator stated that the pilot was not authorized to fly the airplane beyond the Grand Bahama Island. There were four life vest placed on the airplane when the flight initially departed Titusville. The fixed base operator also stated that he was not aware of the pilot's

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Narrative (Co	ntinued)
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intentions	to	fly	to	Kingsto	on.	However	, a	friend	of	the	pilot	stated	that	she	was	aware	of	the
pilot and I	his	friends	in	tention	to	continue	thei	ir trip	to	King	gston.							

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AVIATION	nce Type:	Accident									
Landing Facility/Approach Information											
Airport Name	Air	port ID:	Airport Elevation	Run	way Used	Runway Length		n Rur	way Width		
			Ft. MSL	0							
Runway Surface Type:	I										
Runway Surface Condition:											
Approach/Arrival Flown:											
VFR Approach/Landing:											
Aircraft Information											
Aircraft Manufacturer		Model/					Serial N				
Piper		PA-28	3-181 /PA-28	3-181			28-85	90091			
Airworthiness Certificate(s): Utility											
Landing Gear Type: Tricycle											
Amateur Built Acft? No Number of Seats:	Certified	d Max Gross Wt.		2550 LBS Number			r of Engine	s: 1			
Engine Type: Reciprocating	ngine Mar Lycoming	nufacturer:		Series: Rated Power: 0-A4M 180 HP							
- Aircraft Inspection Information											
Type of Last Inspection	ate of Last	Inspection	Time Si	nce Last Inspe	Airframe Total Time						
100 Hour	C	7/1998				103 Ho	4432 Hours				
- Emergency Locator Transmitter (ELT) Information											
ELT Installed?/Type Yes /	ELT Operated? ELT Aided in Locating Accident Site?										
Owner/Operator Information											
Registered Aircraft Owner Street Address 7003 CHALLENGER AVE											
DISCOVERY AVIATION CENTER		City	State	Zip Code							
		FL	32780								
Operator of Aircraft Street Address 7 MOTRENWOOD GROVE											
PAUL D. BAXTER	City	7 1110 1111	State	Zip Code							
	HUDDERSFIELD UK										
Operator Does Business As: Operator Designator Code:											
- Type of U.S. Certificate(s) Held: None											
Air Carrier Operating Certificate(s):											
Operating Certificate:			Operator Certific	ate:							
Regulation Flight Conducted Under: Part 91: Genera	al Aviation	1									
Type of Flight Operation Conducted: Personal											
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	AVIATI	Occurren	Occurrence Type: Accident										
First Pilot	Information												
Name						City				St	ate	Date of Birth	Age
On File						On File On File					n File	On File	25
Sex: M	Seat Occupied	: Left	С	ccupational P	ilot? Unkno	own				Certifica	ate Num	ber: On File	•
Certificate(s): Priva	ate	·						•				
Airplane Ra	ating(s): Sing	le-engine	Land										
Rotorcraft/0	Glider/LTA: Non-	e											
Instrument Rating(s): None													
Instructor F	Rating(s): Non-	e											
Current Biennial Flight Review?													
Medical Cert.: Class 3 Medical Cert. Status: Valid Medicalno waivers/lim. Date of Last Med									/ledical l	Exam: 11/1996			
- Flight Tim	ht Time Matrix All A/C This Make and Model			Airplane Single Engine	Airplane e Mult-Engine		ght	Ins Actual	strument Simulated		Rotorcraft	Glider	Lighter Than Air
Total Time													
Pilot In Cor	nmand(PIC)												
Instructor													
Instruction	Received												
Last 90 Day	ys												
Last 30 Day	·												
Last 24 Ho		<u> </u>	<u> </u>								Τ,	1.57.40	
Seatbelt Us	ed? Unknown	Sho	oulder Harne:	ss Used? Unk	nown		Toxicol	logy Perfo	ormed? N	10		econd Pilot?	
	n/Itinerary												
	ht Plan Filed: VI	FR											ı
Departure F	Point						State	Ai	rport Ider	ntifier	Depa	arture Time	Time Zone
MATTHEW TOWN BI 1023										EDT			
Destination	Destination State Airport Identifier												
KINGSTON								M	KJP				
Type of Cle	earance: None							-					
Type of Air	space:												
Weather	Information												
Source of V	Wx Information:												
	No rec	ord of brie	fing										
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	0	Occurrence Type: Accident											
Weather	Information												
WOF ID	Observation Time	Time Zone	WO	F Elevat	on	WOF	Distance Fr	om Acci	dent Site		Direction Fro	om Accident S	ite
O/S	0858	EDT		10 Ft	MSL				0 NM			0 Deg. Mag.	
Sky/Lowes	st Cloud Condition: Clea	r					0 Ft. <i>F</i>	AGL	Condition of	of Ligh	nt: Day		
Lowest Ce	iling: None			0 Ft.	AGL	Visi	bility:	10	SM Altimeter: 29.00			29.00	"Hg
Temperature: °C Dew Point:				°C	Weat	her Con	ditions at Ad	ccident S	Site: Visual	Cond	litions		
Wind Direc	ction: 110	Wind Sp	eed: 8			Wii	nd Gusts:						
Visibility (RVR): 0 Ft. Visibility			(RVV)	0	SM								
Precip and	l/or Obscuration:	•											
Accident	Information												
Aircraft Damage: Destroyed				Aircraft Fire: Unknown					Aircraft Exp	olosio	n Unknown		
- Injury Su	mmary Matrix	Fatal	Serious	Mino	r	None	TOTAL						
First Pi	ilot	1						1					
Second	d Pilot												
Studen	t Pilot												
Flight I	nstructor												
Check	Pilot												
Flight E	Engineer												
Cabin A	Attendants							7					
Other C	Crew							7					
Passer	ngers	3					İ	3					
- TOTAL A	ABOARD -	4					1	4					
Other C	Ground	0		0	0			0					
- GRANE	O TOTAL -	4		0	0			4					
				•			•	•					

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Occurrence Type: Accident

nistrative	

Investigator-In-Charge (IIC)

PHILLIP POWELL

Additional Persons Participating in This Accident/Incident Investigation:

STEVE H GORDON FT LAUDERDALE, FL