

 <p>PRELIMINARY REPORT</p> <p>Page 1</p>	Aircraft Registration Number	C6-APV	Most Critical Injury:	FATAL
	FSI ID:	A12-02189	Investigated By:	AAIPU
	Occurrence Date:	November 22, 2012	ICAO Report Submitted:	YES
	Occurrence Type:	ACCID	Date Report Submitted to ICAO	December 5, 2012

Location/Time				
Nearest City / Place	State / Island	Zip Code	Local Time	Time Zone [Universal Zulu Time]
GREAT GUANA CAY	ABACO	00104	1:30PM Approx.	1830 UTC
Airport Proximity: > 10 MILES	Distance From Landing Facility:	Approx.	Distance from Airport:	8 MILES Approx.

Aircraft Information Summary		
Aircraft Manufacturer	Model/Series	Type of Aircraft
AEROSPATIALE EUROCOPTER GROUP	AS355F1	TWIN ENGINE HELICOPTER

Sightseeing Flight: NO	Air Medical Transport Flight: NO
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Narrative

On Thursday November 22, 2012 at approximately 1:30pm LCL (1830UTC), C6-APV, a privately operated twin-engine Aerospatiale Eurocopter AS355F1, registered in the Bahamas to Pioneer Caribbean Logistics Ltd., crash landed on Great Guana Cay, Abaco, Bahamas. Reports are that the pilot in command attempted to land on the Baker's Bay Golf and Ocean Club property in an area that is uncertified.

According to representatives of Baker's Bay Golf and Ocean Club, this was the first time this particular helicopter had visited the facility and they were not expecting its arrival. Witnesses stated the wind conditions on the day of the accident were extremely strong in the area where the helicopter attempted to land. While attempting to land, the helicopter encountered difficulties which resulted in it flying uncontrollably into the palms of a coconut tree (approx. 30 feet tall). The helicopter next contacted a mound of dirt prior to impacting a parked truck.

A section of the helicopter's tail along with its tail rotor separated from the craft at this point. The remaining section of the helicopter next impacted a stack of lumber (support beams) being stored within a construction area. The helicopter main rotor fractured a number of the beams prior to the mast, and the two engines separating from the passenger cabin section.

The fuselage came to rest inverted approximately 250ft southeast of the initial point of impact. The fatality reported was as a result of the weight of the helicopter coming to rest on one of the passengers. The cabin came to rest at GPS Fix 26⁰41.213N and 077⁰08.733W. There was no post impact fire.

The accident was first reported to the Civil Aviation Department's Flight Standards Inspectorate at approximately 1:30pm LCL (1830UTC) by Cherokee Air, a Bahamas Air Operator Certificate holder. It was later confirmed by the Abaco Royal Bahamas Police Force Branch at approximately 1:40pm LCL (1840UTC).

The Civil Aviation Department's Air Accident Investigation and Prevention Unit team of investigators travelled to the crash site on November 23, 2012 (the following day). The accident helicopter was substantially damaged and distributed throughout the crash site in four major sections. The debris field was confined to an area of approximately 400ft downwind from the initial point of impact.

There were a total of five persons on board. This accident resulted in one fatality and four serious injuries.

The reported weather in the area at the time of the crash was (VMC), however strong winds were reported by witnesses.

The information contained here is preliminary only and subject to change as more information is gathered. Any changes or further information gathered will be addressed in the final report.

FACTUAL REPORT - AVIATION



PRELIMINARY REPORT

Page | 2

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Landing Facility / Approach Information

Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
N/A	N/A	(Ft. MSL)	N/A	N/A	N/A

Runway Surface Type: N/A

Runway Surface Condition: N/A

Type Instrument Approach: N/A

VFR Approach / Landing: **VFR**

AIRCRAFT INFORMATION

Aircraft Manufacturer	Model / Series	Serial Number
AEROSPATIALE EUROCOPTER GROUP	AS355F1	5191

Airworthiness Certificate (s): **NORMAL**

Landing Gear Type: **SKIDS**

Homebuilt Aircraft?	Number of Seats:	Certified Max Gross Wt.	LBS	Number of Engines:
NO	FIVE PLACEMENT	5291		TWO (2)
Engine Type:	Engine Manufacturer:	Model / Series:	Rated Power:	
TURBINE	ROLLS ROYCE CORPORATION	ALLISON 250-C20F	420	

- AIRCRAFT INSPECTION INFORMATION

Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection	Airframe Total Time
UNKNOWN	UNKNOWN	UNKNOWN (hours)	UNKNOWN (hours)

- EMERGENCY LOCATOR TRANSMITTER (ELT) INFORMATION

ELT Installed? YES	ELT Operated? YES	ELT Aided in Locating Accident Site? YES
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OWNER / OPERATOR INFORMATION

Registered Aircraft Owner	Street Address		
	132 YORKSHIRE STREET		
Operator of Aircraft	City / Island	Country	Zip Code
	NASSAU / NEW PROVIDENCE	BAHAMAS	
Operator Does Business As:	Street Address		
Operator Does Business As:	City / Island	Country	Zip Code

Operator Does Business As: _____ Operator Designator Code: _____

TYPE OF BAHAMAS CERTIFICATE (S) HELD: PRIVATE

Air Carrier Operating Certificate (s):
N/A

Operating Certificate: **N/A** Operator Certificate: **N/A**

Regulations Flight Conducted Under: **N/A**

Type of Flight Operation Conducted: **VFR**

FACTUAL REPORT - AVIATION



PRELIMINARY REPORT

Page | 3

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FIRST PILOT INFORMATION

Name DAVID PEARCE	City Peachtree City	State Georgia	Date of Birth 25/01/1956	Age 56
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Sex: M	Seat Occupied: UNKNOWN	Principal Profession: UNKNOWN	Certificate Number: 00772 CPL
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Certificate (s):

CPL – Commercial Pilot

Airplane Rating(s): **Airplane: Commercial Pilot License; Multi-Engine Land, Single Engine.**

Rotorcraft / Glider / LTA: **Helicopter Commercial Pilot License**

Instrument Rating(s): **Instrument Airplane; Instrument Helicopter.**

Instructor Rating(s):

NONE

Type Rating / Endorsement for Accident / Incident Aircraft?
Commercial Pilot License; Multi-Engine Land.

Current Biennial Flight Review?
UNKNOWN

Medical Cert.: SECOND CLASS	Medical Cert. Status: VALID	Date of Last Medical Exam: 27/10/2012
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	UNKNOWN							UNKNOWN		
Pilot in Command (PIC)	UNKNOWN							UNKNOWN		
Instructor	UNKNOWN							UNKNOWN		
Last 90 Days	UNKNOWN							UNKNOWN		
Last 30 Days	UNKNOWN							UNKNOWN		
Last 24 Hours	UNKNOWN							UNKNOWN		

Seatbelt Used? UNKNOWN	Shoulder Harness Used? UNKNOWN	Toxicology Performed? NO	Second Pilot? NO
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FLIGHT PLAN / ITINERY

Type of Flight Plan Filed: **NONE**

Departure Point MARSH HARBOUR	State / Island ABACO	Airport Identifier MYAM	Departure Time 1:00PM (1800UTC)	Time Zone EASTERN STANDARD
Destination GREAT GUANA CAY	State / Island ABACO	Airport Identifier NONE		

Type of Clearance: **NONE**

Type of Airspace: **CLASS E**

WEATHER INFORMATION

Source of Briefing: **Bahamas Area Forecast: Special Features** – Broad surface low NE of the Bahamas generating unsettled weather over the NW Bahamas. Significant Weather – Over the NW Bahamas, Few to scattered clouds between 1800ft and 2500ft with occasional scattered to broken clouds between 3000ft and 5000ft. **Surface Winds for the NW Bahamas** – Forecast to be NW to N at 15 to 25 knots. **Winds at 2000 ft** – Forecast to be NW at 25 knots.
Method of Briefing: Information obtained from Department of Meteorology

FACTUAL REPORT - AVIATION



PRELIMINARY REPORT

Page | 4

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WEATHER INFORMATION

WOF ID NAS MET	Observation Time 12:00pm to 2pm LCL	Time Zone EST	WOF Elevation UNKNOWN Ft. MSL	WOF Distance From Accident Site UNKNOWN NM	Direction From Accident Site UNKOWN Deg. Mag.
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Sky / Lowest Cloud Condition: **FEW / SCATTERED 1800** Ft. AGL Condition of Light: **DAYLIGHT**

Lowest Ceiling: **BROKEN 3000** Ft. AGL Visibility: **UNKNOWN** SM Altimeter: **UNKNOWN** "Hg

Temperature: **UNKNOWN** °C Dew Point: **UNKNOWN** °C Wind Direction: **NORTHWEST** Density Altitude: **UNKNOWN** Ft

Wind Speed: **25 KNOTS** Gusts: Weather Conditions at Accident Site: **VMC**

Visibility (RVR): **N/A** Ft. Visibility (RVV): **N/A** SM Intensity of Precipitation: **NONE**

Restrictions to Visibility:

NONE

Type of Precipitation:

NONE

ACCIDENT INFORMATION

Aircraft Damage: **SUBSTANTIAL** Aircraft Fire: **NONE** Aircraft Explosion: **NONE**

Classification: **ACCIDENT**

- Injury Summary Matrix	Fatal	Serious	Minor	None	Total
First Pilot		1			1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers	1	3			4
- TOTAL ABOARD -					5
Other Ground					
- GRAND TOTAL -					5

FACTUAL REPORT - AVIATION



**PRELIMINARY
REPORT**

Page | 5

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Administrative Information

Investigator-In-Charge (IIC)

MR. PHILIP ROMER

