



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	Charlestown, St Kitts And Nevis	<b>Accident Number:</b>	NYC08WA076
<b>Date &amp; Time:</b>	12/12/2007, 0826 EST	<b>Registration:</b>	N50DS
<b>Aircraft:</b>	Bombardier, Inc. BD-700-1A11	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	4 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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On December 12, 2007, at 0826 eastern standard time, a Bombardier BD-700-1A11 (Global 5000), N50DS, sustained substantial damage while landing at Vance W. Amory Airport (TKPN), Charlestown, St. Kitts and Nevis. The two certificated airline transport pilots and two passengers were not injured. Visual meteorological conditions prevailed for the flight that originated from Saint John's, Antigua Island. An instrument flight rules flight plan was filed for the personal flight conducted under 14 Code of Federal Regulations Part 91.

According to preliminary information from the Eastern Caribbean Civil Aviation Authority (ECCAA), the airplane was approaching runway 10, a 13,110-foot-long, 321-foot-wide, asphalt runway. While on short final approach, the airplane struck approach lights and a fence about 56 feet prior to the runway threshold. The airplane subsequently landed on runway 10 without further incident, and taxied to the parking area without assistance. During the impact, the airplane sustained damage to the rear fuselage, right flap, and right main landing gear.

The flight crew did not report any pre-impact mechanical malfunctions with the airplane.

The reported weather at TKPN, at 0900, was: wind from 090 degrees at 15 knots; visibility 10 miles; scattered clouds at 2,100 feet; temperature 28 degrees Celsius; dew point 22 degrees Celsius; altimeter 29.97 inches of mercury.

This report is for informational purposes only. The investigation is under the jurisdiction of the Organization of Eastern Caribbean States. Any further information may be obtained from:

Eastern Caribbean Civil Aviation Authority

P.O. Box 1130

St. Johns

Antigua and Barbuda

(268)-462-0907

### Pilot Information

Certificate:	Age:
Airplane Rating(s):	Seat Occupied:
Other Aircraft Rating(s):	Restraint Used:
Instrument Rating(s):	Second Pilot Present:
Instructor Rating(s):	Toxicology Performed:
Medical Certification:	Last FAA Medical Exam:
Occupational Pilot:	Last Flight Review or Equivalent:
Flight Time:	

### Co-Pilot Information

Certificate:	Age:
Airplane Rating(s):	Seat Occupied:
Other Aircraft Rating(s):	Restraint Used:
Instrument Rating(s):	Second Pilot Present:
Instructor Rating(s):	Toxicology Performed:
Medical Certification:	Last FAA Medical Exam:
Occupational Pilot:	Last Flight Review or Equivalent:
Flight Time:	

### Aircraft and Owner/Operator Information

Aircraft Make:	Bombardier, Inc.	Registration:	N50DS
Model/Series:	BD-700-1A11	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	
Landing Gear Type:		Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	
Airframe Total Time:		Engine Manufacturer:	
ELT:		Engine Model/Series:	
Registered Owner:		Rated Power:	
Operator:		Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:		Operator Designator Code:	E0YA

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	
Observation Facility, Elevation:	TKPN	Distance from Accident Site:	
Observation Time:	0900	Direction from Accident Site:	
Lowest Cloud Condition:	Scattered	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	15 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	90°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.97 inches Hg	Temperature/Dew Point:	28° C / 22° C
Precipitation and Obscuration:			
Departure Point:	Saint John's (TAPA)	Type of Flight Plan Filed:	IFR
Destination:	Charlestown (TKPN)	Type of Clearance:	
Departure Time:	0730 EST	Type of Airspace:	

## Airport Information

Airport:	Runway Surface Type:
Airport Elevation:	Runway Surface Condition:
Runway Used:	IFR Approach:
Runway Length/Width:	VFR Approach/Landing:

## Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	4 None	Latitude, Longitude:	17.205556, -62.590000

## Administrative Information

Investigator In Charge (IIC):	Robert J Gretz
Additional Participating Persons:	Bob Donahue; Tampa, 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .