



# Aviation Investigation Factual Report

<b>Location:</b>	JAMAICA, New York	<b>Accident Number:</b>	NYC90FA104
<b>Date &amp; Time:</b>	May 11, 1990, 12:25 Local	<b>Registration:</b>	N381MQ
<b>Aircraft:</b>	SHORT BROTHERS SD3-60-200	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Positioning		

## Factual Information

### Pilot Information

<b>Certificate:</b>	Airline transport	<b>Age:</b>	33,Male
<b>Airplane Rating(s):</b>	Single-engine land; Multi-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	Airplane single-engine	<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 1 Valid Medical--w/ waivers/lim	<b>Last FAA Medical Exam:</b>	February 22, 1990
<b>Occupational Pilot:</b>	Yes	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	3800 hours (Total, all aircraft), 44 hours (Total, this make and model), 1965 hours (Pilot In Command, all aircraft), 46 hours (Last 90 days, all aircraft), 33 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	SHORT BROTHERS	<b>Registration:</b>	N381MQ
<b>Model/Series:</b>	SD3-60-200 SD3-60-200	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	SH3703
<b>Landing Gear Type:</b>	Retractable - Tricycle	<b>Seats:</b>	40
<b>Date/Type of Last Inspection:</b>	Continuous airworthiness	<b>Certified Max Gross Wt.:</b>	26553 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	2 Turbo prop
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	P&W
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	PT6A-65AR
<b>Registered Owner:</b>	U.S. WEST FINANCIAL SERVICES	<b>Rated Power:</b>	1425 Horsepower
<b>Operator:</b>	COMMAND AIRWAYS	<b>Operating Certificate(s) Held:</b>	Commuter air carrier (135)
<b>Operator Does Business As:</b>	AMERICAN EAGLE	<b>Operator Designator Code:</b>	CAIA

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	JFK ,13 ft msl	<b>Distance from Accident Site:</b>	1 Nautical Miles
<b>Observation Time:</b>	12:50 Local	<b>Direction from Accident Site:</b>	340°
<b>Lowest Cloud Condition:</b>	Unknown	<b>Visibility</b>	20 miles
<b>Lowest Ceiling:</b>	Broken / 4800 ft AGL	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	22 knots / None	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	270°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	29 inches Hg	<b>Temperature/Dew Point:</b>	12°C / 4°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	JAMAICA (JFK )	<b>Type of Flight Plan Filed:</b>	IFR
<b>Destination:</b>	POUGHKEEPSIE (POU )	<b>Type of Clearance:</b>	IFR
<b>Departure Time:</b>	00:00 Local	<b>Type of Airspace:</b>	Class E

## Airport Information

<b>Airport:</b>	JOHN F. KENNEDY JFK	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	13 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	0	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>		<b>VFR Approach/Landing:</b>	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	40.649654,-73.790695(est)

## Administrative Information

Investigator In Charge (IIC):	Hancock, Robert
Additional Participating Persons:	JOSEPH STUPIELLO; FARMINGDALE , NY J K LAWARE; WAPPINGERS FALL, NY
Report Date:	February 6, 1995
Last Revision Date:	
Investigation Class:	<a href="#">Class</a>
Note:	
Investigation Docket:	<a href="https://data.nts.gov/Docket?ProjectID=36531">https://data.nts.gov/Docket?ProjectID=36531</a>

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