

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: DCA08MA085		Aircraft Registration Number: N818MV	
		Occurrence Date: 07/31/2008		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Owatonna		State MN	Zip Code 55060	Local Time 0945	Time Zone CDT
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility: 0.4			
Aircraft Information Summary					
Aircraft Manufacturer Raytheon Corporate Jets		Model/Series BAE 125-800A		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>*** Note: NTSB investigators traveled in support of this investigation and used data obtained from various sources to prepare this aircraft accident report. ***</p> <p>The Safety Board's full report is available at http://www.nts.gov/publictn/A_Accl.htm. The Aircraft Accident Report number is NTSB/AAR-11/01.</p> <p>On July 31, 2008, about 0945 central daylight time, East Coast Jets flight 81, a Hawker Beechcraft Corporation 125-800A airplane, N818MV, crashed while attempting to go around after landing on runway 30 at Owatonna Degner Regional Airport, Owatonna, Minnesota. The two pilots and six passengers were killed, and the airplane was destroyed by impact forces. The nonscheduled, domestic passenger flight was operating under the provisions of 14 Code of Federal Regulations Part 135. An instrument flight rules flight plan had been filed and activated; however, it was canceled before the landing. Visual meteorological conditions prevailed at the time of the accident.</p> <p>Updated on Jun 20 2011 11:13AM</p>					
FACTUAL REPORT - AVIATION					

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Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
Owatonna Degner Regional	OWA	1146 Ft. MSL	30	5500	100
Runway Surface Type: Concrete					
Runway Surface Condition: Wet					
Approach/Arrival Flown: Visual					
VFR Approach/Landing: Full Stop; Go Around; Straight-in					
Aircraft Information					
Aircraft Manufacturer		Model/Series		Serial Number	
Raytheon Corporate Jets		BAE 125-800A		258186	
Airworthiness Certificate(s): Transport					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft? No	Number of Seats: 10	Certified Max Gross Wt.	27400 LBS	Number of Engines: 2	
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:		
Turbo Fan	Garrett	TFE731-5R-1H	4300 LBS		
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection	Airframe Total Time		
Continuous Airworthiness	12/2007	Hours	6567 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type Yes /	ELT Operated? No	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner		Street Address			
MVA Aircraft Leasing Inc.		531 Riversville Road			
		City	State	Zip Code	
		Greenwich	CT	06831	
Operator of Aircraft		Street Address			
East Coast Jets Inc.,		602 Hayden Circle			
		City	State	Zip Code	
		Allentown	PA	18109	
Operator Does Business As:			Operator Designator Code: CDNA		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s): On-demand Air Taxi					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 135: Air Taxi & Commuter					
Type of Flight Operation Conducted: Non-scheduled; Domestic; Passenger Only					

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First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 40
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Sex: M	Seat Occupied: Left	Occupational Pilot? Yes	Certificate Number: On File
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Certificate(s): Airline Transport; Flight Instructor; Commercial

Airplane Rating(s): Multi-engine Land; Single-engine Land

Rotorcraft/Glider/LTA: None

Instrument Rating(s): Airplane

Instructor Rating(s): Airplane Multi-engine; Airplane Single-engine; Instrument Airplane

Current Biennial Flight Review? 05/2008

Medical Cert.: Class 1	Medical Cert. Status:	Date of Last Medical Exam: 03/2008
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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	3596	1186	1350	2249	529	369	52			
Pilot In Command(PIC)	2760	814	1200	1459	500	300				
Instructor	1151	0	1151	0						
Instruction Received										
Last 90 Days	109	86	1		3					
Last 30 Days	22	22	1							
Last 24 Hours	3	3		3						

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? Yes	Second Pilot? Yes
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Flight Plan/Itinerary

Type of Flight Plan Filed: IFR

Departure Point Atlantic City	State NJ	Airport Identifier ACY	Departure Time	Time Zone EDT
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Destination Same as Accident/Incident Location	State	Airport Identifier OWA	
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Type of Clearance: IFR

Type of Airspace:

Weather Information

Source of Wx Information:

Company

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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
OWA	0935	CDT	1146 Ft. MSL	NM	300 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			3800 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: Broken		10000 Ft. AGL		Visibility: 10 SM	Altimeter: 29.85 "Hg
Temperature: 18 °C	Dew Point: 16 °C	Weather Conditions at Accident Site: Visual Conditions			
Wind Direction: 180		Wind Speed: 3		Wind Gusts:	
Visibility (RVR): Ft.		Visibility (RVV) SM			
Precip and/or Obscuration: Light - In the Vicinity - Showers - No Obscuration					

Accident Information		
Aircraft Damage: Destroyed	Aircraft Fire: None	Aircraft Explosion: None

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot	1				1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers	6				6
- TOTAL ABOARD -	8				8
Other Ground					
- GRAND TOTAL -	8				8

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Administrative Information

Investigator-In-Charge (IIC)

John W. Lovell

Additional Persons Participating in This Accident/Incident Investigation:

Robert Drake
FAA AAI-100
Washington DC,

Paul E Yoos
Hawker Beechcraft Corporation
Wichita, KS

David E Studtmann
Honeywell Aerospace
Phoenix, AZ

Charles Strong
East Coast Jets Inc.
Allentown, PA