

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: DCA03MA008		Aircraft Registration Number: N41BE	
		Occurrence Date: 10/25/2002		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Eveleth		State MN	Zip Code	Local Time 0000	Time Zone CST
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility: 2			
Aircraft Information Summary					
Aircraft Manufacturer Beech		Model/Series King Air 100		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>The Board's full report is available at http://www.nts.gov/publicctn/2003/AAR0303.pdf</p> <p>On October 25, 2002, about 1022 central daylight time, a Raytheon (Beechcraft) King Air A100, N41BE, operated by Aviation Charter, Inc., crashed while the flight crew was attempting to execute the VOR approach to runway 27 at Eveleth-Virginia Municipal Airport, Eveleth, Minnesota. The crash site was located about 1.8 nautical miles southeast of the approach end of runway 27. The two pilots and six passengers were killed, and the airplane was destroyed by impact forces and a postcrash fire. The airplane was being operated under the provisions of 14 Code of Federal Regulations Part 135 as an on-demand passenger charter flight. Instrument meteorological conditions prevailed for the flight, which operated on an instrument flight rules flight plan.</p>					
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Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
EVELETH-VIRGINIA MUNI	EVM	1369 Ft. MSL	27		
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown: VOR/DME					
VFR Approach/Landing:					
Aircraft Information					
Aircraft Manufacturer		Model/Series		Serial Number	
Beech		King Air 100		B-245	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt.		LBS	Number of Engines: 2
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:	
Turbo Prop	Pratt & Whitney Canada	PT6A-28		680 HP	
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection		Airframe Total Time	
		Hours		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			
		City	State	Zip Code	
Operator of Aircraft Aviation Charter Inc.		Street Address			
		9960 Flying Cloud Dr.		State	Zip Code
		City	Eden Prairie	MN	55347
Operator Does Business As:			Operator Designator Code:		
- 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	State	Date of Birth On File	Age 55
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Sex: M	Seat Occupied: Left	Occupational Pilot?	Certificate Number:
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Certificate(s): Airline Transport

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

Rotorcraft/Glider/LTA: None

Instrument Rating(s): Airplane

Instructor Rating(s): None

Current Biennial Flight Review? 10/2002

Medical Cert.:	Medical Cert. Status:	Date of Last Medical Exam:
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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	5116	200								
Pilot In Command(PIC)	4602	200								
Instructor										
Instruction Received										
Last 90 Days	101									
Last 30 Days	36									
Last 24 Hours	1									

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

Type of Flight Plan Filed: IFR

Departure Point	State	Airport Identifier	Departure Time	Time Zone
ST PAUL	MN	STP		

Destination	State	Airport Identifier	
EVELETH	MN	EVM	


Type of Clearance:

Type of Airspace:

Weather Information

Source of Wx Information:

Flight Service Station

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Weather Information

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
EVM	1014	CDT	1380 Ft. MSL	2 NM	315 Deg. Mag.

Sky/Lowest Cloud Condition: Scattered	400 Ft. AGL	Condition of Light: Day
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Lowest Ceiling: Overcast	700 Ft. AGL	Visibility: 3	SM	Altimeter: 30.06	"Hg
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Temperature: 1 °C	Dew Point: 0 °C	Weather Conditions at Accident Site: Instrument Conditions
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Wind Direction:	Wind Speed: Calm	Wind Gusts:
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Visibility (RVR): Ft.	Visibility (RVV) SM	
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Precip and/or Obscuration:

Accident Information

Aircraft Damage: Destroyed	Aircraft Fire: Ground	Aircraft Explosion
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- 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	0	0	0		0
- GRAND TOTAL -	8	0	0		8

National Transportation Safety Board

FACTUAL REPORT
AVIATION



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Administrative Information

Investigator-In-Charge (IIC)

Frank Hilldrup

Additional Persons Participating in This Accident/Incident Investigation: