

National Transportation Safety Board
Washington, DC 20594

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Brief of Accident

Adopted 03/30/2004

DCA03MA008
File No. 15408 10/25/2002 Eveleth, MN Aircraft Reg No. N41BE Time (Local): 00:00 CST

Make/Model:	Beech / King Air 100	Fatal	Serious	Minor/None
Engine Make/Model:	Pratt & Whitney Canada / PT6A-28	Crew 2	0	0
Aircraft Damage:	Destroyed	Pass 6	0	0
Number of Engines:	2			
Operating Certificate(s):	On-demand Air Taxi			
Name of Carrier:	Aviation Charter Inc.			
Type of Flight Operation:	Non-scheduled; Domestic; Passenger Only			
Reg. Flight Conducted Under:	Part 135: Air Taxi & Commuter			

Last Depart. Point:	ST PAUL, MN	Condition of Light:	Day
Destination:	EVELETH, MN	Weather Info Src:	Weather Observation Facility
Airport Proximity:	Off Airport/Airstrip	Basic Weather:	Instrument Conditions
		Lowest Ceiling:	700 Ft. AGL, Overcast
		Visibility:	3.00 SM
		Wind Dir/Speed:	Calm
		Temperature (°C):	1
		Precip/Obscuration:	

Pilot-in-Command	Age: 55	Flight Time (Hours)
Certificate(s)/Rating(s)		Total All Aircraft: 5116
Airline Transport; Multi-engine Land; Single-engine Land; Single-engine Sea		Last 90 Days: 101
Instrument Ratings		Total Make/Model: 200
Airplane		Total Instrument Time: UnK/Nr

The Board's full report is available at <http://www.nts.gov/publictn/publictn.htm>.

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.

Brief of Accident (Continued)

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10/25/2002

Eveleth, MN

Aircraft Reg No. N41BE

Time (Local): 00:00 CST

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: APPROACH - FAF/OUTER MARKER TO THRESHOLD (IFR)

Findings

1. (C) AIRSPEED - NOT MAINTAINED - FLIGHTCREW
2. STALL - FLIGHTCREW

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

3. TERRAIN CONDITION - GROUND

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.
The flight crew's failure to maintain adequate airspeed, which led to an aerodynamic stall from which they did not recover.