



# National Transportation Safety Board Aviation Accident Factual Report

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|-------------------------|----------------------|-------------------------|------------|
| <b>Location:</b>        | HIBBING, MN          | <b>Accident Number:</b> | DCA94MA022 |
| <b>Date &amp; Time:</b> | 12/01/1993, 1950 CST | <b>Registration:</b>    | N334PX     |
| <b>Aircraft:</b>        | JETSTREAM BA-3100    | <b>Aircraft Damage:</b> | Destroyed  |
| <b>Defining Event:</b>  |                      | <b>Injuries:</b>        | 18 Fatal   |

**Flight Conducted Under:** Part 135: Air Taxi & Commuter - Scheduled

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See section 1.1, History of the Flight, in NTSB Aircraft Accident Report "Express II Airlines, Inc./Northwest AirlinK Flight 5719, Jetstream BA-3100, N334PX, Hibbing, Minnesota, December 1, 1993." (AAR-94/05)

## Pilot Information

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|                                  |   |  |                            |
|----------------------------------|---|--|----------------------------|
| <b>Certificate:</b>              | Airline Transport; Flight Instructor; Commercial                          | <b>Age:</b>                              | 42, Male                   |
| <b>Airplane Rating(s):</b>       | Multi-engine Land; Single-engine Land                                     | <b>Seat Occupied:</b>                    | Left                       |
| <b>Other Aircraft Rating(s):</b> | None  | <b>Restraint Used:</b>                   | Seatbelt, Shoulder harness |
| <b>Instrument Rating(s):</b>     | Airplane  | <b>Second Pilot Present:</b>             | Yes                        |
| <b>Instructor Rating(s):</b>     | Airplane Multi-engine; Airplane Single-engine; Instrument Airplane        | <b>Toxicology Performed:</b>             | Yes                        |
| <b>Medical Certification:</b>    | Class 1 Valid Medical--w/ waivers/lim.                                    | <b>Last FAA Medical Exam:</b>            | 11/12/1993                 |
| <b>Occupational Pilot:</b>       |   | <b>Last Flight Review or Equivalent:</b> |                            |
| <b>Flight Time:</b>              | 7853 hours (Total, all aircraft), 2267 hours (Total, this make and model) |  |                            |

## Aircraft and Owner/Operator Information

|                               |                                      |                                |                            |
|-------------------------------|--------------------------------------|--------------------------------|----------------------------|
| Aircraft Make:                | JETSTREAM                            | Registration:                  | N334PX                     |
| Model/Series:                 | BA-3100 BA-3100                      | Aircraft Category:             | Airplane                   |
| Year of Manufacture:          |                                      | Amateur Built:                 | No                         |
| Airworthiness Certificate:    | Normal                               | Serial Number:                 | 706                        |
| Landing Gear Type:            | Retractable - Tricycle               | Seats:                         | 19                         |
| Date/Type of Last Inspection: | 11/30/1993, Continuous Airworthiness | Certified Max Gross Wt.:       | 15212 lbs                  |
| Time Since Last Inspection:   | 6 Hours                              | Engines:                       | 2 Turbo Prop               |
| Airframe Total Time:          | 17156 Hours                          | Engine Manufacturer:           | GARRETT                    |
| ELT:                          | Installed, not activated             | Engine Model/Series:           | TPE-331-10                 |
| Registered Owner:             | MERIDIAN TRUST COMPANY               | Rated Power:                   | 900 hp                     |
| Operator:                     | EXPRESS AIRLINES II, INC.            | Operating Certificate(s) Held: | Commuter Air Carrier (135) |
| Operator Does Business As:    | NORTHWEST AIRLINK                    | Operator Designator Code:      | YNWA                       |

## Meteorological Information and Flight Plan

|                                  |                                  |                                      |                  |
|----------------------------------|----------------------------------|--------------------------------------|------------------|
| Conditions at Accident Site:     | Instrument Conditions            | Condition of Light:                  | Night/Dark       |
| Observation Facility, Elevation: | HIB, 1353 ft msl                 | Distance from Accident Site:         | 3 Nautical Miles |
| Observation Time:                | 1950 CST                         | Direction from Accident Site:        | 130°             |
| Lowest Cloud Condition:          | Partial Obscuration / 400 ft agl | Visibility                           | 1 Miles          |
| Lowest Ceiling:                  | Overcast / 400 ft agl            | Visibility (RVR):                    | 0 ft             |
| Wind Speed/Gusts:                | 10 knots /                       | Turbulence Type Forecast/Actual:     | /                |
| Wind Direction:                  | 180°                             | Turbulence Severity Forecast/Actual: | /                |
| Altimeter Setting:               | 29 inches Hg                     | Temperature/Dew Point:               | -2° C / -3° C    |
| Precipitation and Obscuration:   |                                  |                                      |                  |
| Departure Point:                 | MINNEAPOLIS, MN (MSP)            | Type of Flight Plan Filed:           | IFR              |
| Destination:                     |                                  | Type of Clearance:                   | IFR              |
| Departure Time:                  | 1858 CST                         | Type of Airspace:                    | Class E          |

## Airport Information

|                      |                        |                           |                |
|----------------------|------------------------|---------------------------|----------------|
| Airport:             | CHISHOLM-HIBBING (HIB) | Runway Surface Type:      | Concrete       |
| Airport Elevation:   | 1353 ft                | Runway Surface Condition: | Snow--dry      |
| Runway Used:         | 13                     | IFR Approach:             | LOC-backcourse |
| Runway Length/Width: | 6758 ft / 150 ft       | VFR Approach/Landing:     | None           |

## Wreckage and Impact Information

|                            |          |                             |           |
|----------------------------|----------|-----------------------------|-----------|
| <b>Crew Injuries:</b>      | 2 Fatal  | <b>Aircraft Damage:</b>     | Destroyed |
| <b>Passenger Injuries:</b> | 16 Fatal | <b>Aircraft Fire:</b>       | None      |
| <b>Ground Injuries:</b>    | N/A      | <b>Aircraft Explosion:</b>  | None      |
| <b>Total Injuries:</b>     | 18 Fatal | <b>Latitude, Longitude:</b> |           |

## Administrative Information

**Investigator In Charge (IIC):** ALFRED W DICKINSON

### Additional Participating Persons:

**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 [pubinq@ntsb.gov](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.