



National Transportation Safety Board Aviation Accident Factual Report

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|--------------------------------|---|-------------------------|-------------------|
| Location: | ST. LOUIS, MO | Accident Number: | CHI91LA001 |
| Date & Time: | 10/01/1990, 1918 CDT | Registration: | N426AM |
| Aircraft: | BRITISH AEROSPACE BAE JETSTREAM 3201 | Aircraft Damage: | Minor |
| Defining Event: | | Injuries: | 1 Serious, 4 None |
| Flight Conducted Under: | Part 135: Air Taxi & Commuter - Scheduled | | |

Pilot Information

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| Certificate: | Airline Transport; Flight Instructor | Age: | 38, Male |
| Airplane Rating(s): | Multi-engine Land; Single-engine Land | Seat Occupied: | Unknown |
| Other Aircraft Rating(s): | None | Restraint Used: | Seatbelt, Shoulder harness |
| Instrument Rating(s): | Airplane | Second Pilot Present: | Yes |
| Instructor Rating(s): | Airplane Multi-engine; Airplane Single-engine; Instrument Airplane | Toxicology Performed: | No |
| Medical Certification: | Class 1 Valid Medical--w/ waivers/lim. | Last FAA Medical Exam: | 07/30/1990 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 9500 hours (Total, all aircraft), 1000 hours (Total, this make and model), 180 hours (Last 90 days, all aircraft), 60 hours (Last 30 days, all aircraft) | | |

Aircraft and Owner/Operator Information

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|-------------------------------|-------------------------------|--------------------------------|----------------------------|
| Aircraft Make: | BRITISH AEROSPACE | Registration: | N426AM |
| Model/Series: | BAE JETSTREAM 3201 BAE JETSTR | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | No |
| Airworthiness Certificate: | Transport | Serial Number: | 874 |
| Landing Gear Type: | Retractable - Tricycle | Seats: | 21 |
| Date/Type of Last Inspection: | Unknown | Certified Max Gross Wt.: | 16204 lbs |
| Time Since Last Inspection: | 0 Hours | Engines: | 2 Turbo Prop |
| Airframe Total Time: | | Engine Manufacturer: | GARRETT |
| ELT: | Not installed | Engine Model/Series: | DASH-12 |
| Registered Owner: | AIR MIDWEST, INC. | Rated Power: | 1020 hp |
| Operator: | AIR MIDWEST, INC. | Operating Certificate(s) Held: | Commuter Air Carrier (135) |
| Operator Does Business As: | TRANSWORLD EXPRESS | Operator Designator Code: | AMWA |

Meteorological Information and Flight Plan

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| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Dusk |
| Observation Facility, Elevation: | STL, 605 ft msl | Distance from Accident Site: | 1 Nautical Miles |
| Observation Time: | 2000 CDT | Direction from Accident Site: | 0° |
| Lowest Cloud Condition: | Scattered / 5000 ft agl | Visibility | 15 Miles |
| Lowest Ceiling: | None / 0 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | 6 knots / | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 300° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | 30 inches Hg | Temperature/Dew Point: | 22° C / 13° C |
| Precipitation and Obscuration: | | | |
| Departure Point: | BLOOMINGTON, IL (IL42) | Type of Flight Plan Filed: | IFR |
| Destination: | (STL) | Type of Clearance: | IFR |
| Departure Time: | 1830 CDT | Type of Airspace: | Class D |

Airport Information

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|----------------------|---------------|---------------------------|------|
| Airport: | LAMBERT (STL) | Runway Surface Type: | |
| Airport Elevation: | 605 ft | Runway Surface Condition: | |
| Runway Used: | 0 | IFR Approach: | None |
| Runway Length/Width: | | VFR Approach/Landing: | None |

Wreckage and Impact Information

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|----------------------------|-------------------|-----------------------------|-------|
| Crew Injuries: | 2 None | Aircraft Damage: | Minor |
| Passenger Injuries: | 2 None | Aircraft Fire: | None |
| Ground Injuries: | 1 Serious | Aircraft Explosion: | None |
| Total Injuries: | 1 Serious, 4 None | Latitude, Longitude: | |

Administrative Information

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| Investigator In Charge (IIC): | JOHN R HRUBAN |
| Additional Participating Persons: | JAMES K SIZER |
| 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 , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ . |