



National Transportation Safety Board Aviation Accident Factual Report

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|--------------------------------|--------------------------------------|-------------------------|------------|
| Location: | DENTON, TX | Accident Number: | FTW86FPA02 |
| Date & Time: | 11/02/1985, 1704 CST | Registration: | N152DR |
| Aircraft: | HOMEBUILT FOKKER DR-1 REPLICA | Aircraft Damage: | Destroyed |
| Defining Event: | | Injuries: | 1 Minor |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Pilot Information

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|----------------------------------|--|--|----------------------------|
| Certificate: | Private | 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): | None | Toxicology Performed: | No |
| Medical Certification: | Class 2 Valid Medical--no waivers/lim. | Last FAA Medical Exam: | 10/08/1984 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 891 hours (Total, all aircraft), 15 hours (Total, this make and model), 738 hours (Pilot In Command, all aircraft), 45 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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|-------------------------------|-----------------------------------|-----------------------------------|-----------------|
| Aircraft Make: | HOMEBUILT | Registration: | N152DR |
| Model/Series: | FOKKER DR-1 REPLICA FOKKER DR- | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | Yes |
| Airworthiness Certificate: | Experimental | Serial Number: | 152-17 |
| Landing Gear Type: | Tailwheel | Seats: | 1 |
| Date/Type of Last Inspection: | 08/21/1985, 100 Hour | Certified Max Gross Wt.: | |
| Time Since Last Inspection: | 15 Hours | Engines: | 1 Reciprocating |
| Airframe Total Time: | 110 Hours | Engine Manufacturer: | WARNER |
| ELT: | Not installed | Engine Model/Series: | WARNER MDL165 |
| Registered Owner: | FIGHTING AIR COMMAND | Rated Power: | 165 hp |
| Operator: | FIGHTING AIR COMMAND | Operating Certificate(s) Held: | None |

Meteorological Information and Flight Plan

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|----------------------------------|--------------------|---|------------------|
| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | , 0 ft msl | Distance from Accident Site: | 0 Nautical Miles |
| Observation Time: | 0000 | Direction from Accident Site: | 0° |
| Lowest Cloud Condition: | Clear / 0 ft agl | Visibility | 15 Miles |
| Lowest Ceiling: | None / 0 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | 5 knots / 10 knots | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 315° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | | Temperature/Dew Point: | 20° C |
| Precipitation and Obscuration: | | | |
| Departure Point: | DENTON, TX (1F3) | Type of Flight Plan Filed: | None |
| Destination: | DENTON, TX (1F3) | Type of Clearance: | None |
| Departure Time: | 1655 CST | Type of Airspace: | Class G |

Airport Information

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|----------------------|---------------------|---------------------------|--|
| Airport: | HARTLEE FIELD (1F3) | Runway Surface Type: | |
| Airport Elevation: | 588 ft | Runway Surface Condition: | |
| Runway Used: | 0 | IFR Approach: | |
| Runway Length/Width: | | VFR Approach/Landing: | |

Wreckage and Impact Information

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|---------------------|---------|----------------------|-----------|
| Crew Injuries: | 1 Minor | Aircraft Damage: | Destroyed |
| Passenger Injuries: | N/A | Aircraft Fire: | On-Ground |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 1 Minor | Latitude, Longitude: | |

Administrative Information

Investigator In Charge (IIC): JOSEPH N MONTEROSSO

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, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.