



National Transportation Safety Board Aviation Accident Factual Report

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|-------------------------|----------------------|-------------------------|-------------|
| Location: | ABILENE, TX | Accident Number: | FTW91LA011 |
| Date & Time: | 11/02/1990, 1340 CST | Registration: | N5096D |
| Aircraft: | CESSNA 172 | Aircraft Damage: | Substantial |
| Defining Event: | | Injuries: | 1 Minor |

Flight Conducted Under: Part 91: General Aviation - Instructional

Pilot Information

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|----------------------------------|---|--|----------------------------|
| Certificate: | Student | Age: | 48, Male |
| Airplane Rating(s): | None | Seat Occupied: | Unknown |
| Other Aircraft Rating(s): | None | Restraint Used: | Seatbelt, Shoulder harness |
| Instrument Rating(s): | None | Second Pilot Present: | No |
| Instructor Rating(s): | | Toxicology Performed: | No |
| Medical Certification: | Class 2 Valid Medical--w/ waivers/lim. | Last FAA Medical Exam: | 04/06/1990 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 54 hours (Total, all aircraft), 54 hours (Total, this make and model), 14 hours (Pilot In Command, all aircraft), 24 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft) | | |

Aircraft and Owner/Operator Information

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|-------------------------------|--|--------------------------------|-----------------|
| Aircraft Make: | CESSNA | Registration: | N5096D |
| Model/Series: | 172 172 | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | No |
| Airworthiness Certificate: | | Serial Number: | 17272420 |
| Landing Gear Type: | Tricycle | Seats: | 4 |
| Date/Type of Last Inspection: | Unknown | Certified Max Gross Wt.: | 2300 lbs |
| Time Since Last Inspection: | 0 Hours | Engines: | 1 Reciprocating |
| Airframe Total Time: | | Engine Manufacturer: | LYCOMING |
| ELT: | Installed, activated, did not aid in locating accident | Engine Model/Series: | O-320-H2AD |
| Registered Owner: | RAVEN AIR PARTS | Rated Power: | 160 hp |
| Operator: | RAVEN AIR PARTS | Operating Certificate(s) Held: | None |
| Operator Does Business As: | QUALIFLIGHT TRAINING, INC. | Operator Designator Code: | |

Meteorological Information and Flight Plan

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|----------------------------------|--------------------------|--------------------------------------|------------------|
| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | ABI, 1790 ft msl | Distance from Accident Site: | 0 Nautical Miles |
| Observation Time: | 1354 CST | Direction from Accident Site: | 0° |
| Lowest Cloud Condition: | Scattered / 25000 ft agl | Visibility | 30 Miles |
| Lowest Ceiling: | Broken / 3000 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | 6 knots / 24 knots | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 180° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | 29 inches Hg | Temperature/Dew Point: | 26° C / 13° C |
| Precipitation and Obscuration: | | | |
| Departure Point: | (ABI) | Type of Flight Plan Filed: | VFR |
| Destination: | | Type of Clearance: | VFR |
| Departure Time: | 1215 CST | Type of Airspace: | |

Airport Information

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|----------------------|------------------|---------------------------|-----------|
| Airport: | ABILENE (ABI) | Runway Surface Type: | Asphalt |
| Airport Elevation: | 1775 ft | Runway Surface Condition: | Dry |
| Runway Used: | 22 | IFR Approach: | None |
| Runway Length/Width: | 3686 ft / 100 ft | VFR Approach/Landing: | Full Stop |

Wreckage and Impact Information

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

Administrative Information

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|--|---|
| Investigator In Charge (IIC): | MATTHEW ELLIS |
| Additional Participating Persons: | M JORDON |
| Investigation Docket: | NTSB accident and incident docket 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/ . |