



National Transportation Safety Board Aviation Accident Factual Report

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|--------------------------------|--------------------------------------|-------------------------|-------------|
| Location: | HAMILTON, MT | Accident Number: | DEN88LA197 |
| Date & Time: | 09/02/1988, 1300 MDT | Registration: | N9436P |
| Aircraft: | PIPER PA-24-260C | Aircraft Damage: | Substantial |
| Defining Event: | | Injuries: | 1 Serious |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Pilot Information

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|----------------------------------|---|--|------------|
| Certificate: | Private | Age: | 59, Male |
| Airplane Rating(s): | Single-engine Land | Seat Occupied: | Left |
| Other Aircraft Rating(s): | None | Restraint Used: | Seatbelt |
| Instrument Rating(s): | None | Second Pilot Present: | No |
| Instructor Rating(s): | | Toxicology Performed: | No |
| Medical Certification: | Class 3 Valid Medical--no waivers/lim. | Last FAA Medical Exam: | 05/07/1987 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 493 hours (Total, all aircraft), 200 hours (Total, this make and model), 450 hours (Pilot In Command, all aircraft), 10 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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|-------------------------------|--|--------------------------------|-----------------|
| Aircraft Make: | PIPER | Registration: | N9436P |
| Model/Series: | PA-24-260C PA-24-260C | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | No |
| Airworthiness Certificate: | Normal | Serial Number: | 24-4944 |
| Landing Gear Type: | Retractable - Tricycle | Seats: | 4 |
| Date/Type of Last Inspection: | 08/28/1988, Continuous Airworthiness | Certified Max Gross Wt.: | 3200 lbs |
| Time Since Last Inspection: | 3 Hours | Engines: | 1 Reciprocating |
| Airframe Total Time: | 1295 Hours | Engine Manufacturer: | LYCOMING |
| ELT: | Installed, activated, did not aid in locating accident | Engine Model/Series: | TIO-540-R1A5 |
| Registered Owner: | KEN A. FRANCE | Rated Power: | 260 hp |
| Operator: | KEN A. FRANCE | 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 | 30 Miles |
| Lowest Ceiling: | None / 0 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | Calm / | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | | Temperature/Dew Point: | 29° C |
| Precipitation and Obscuration: | | | |
| Departure Point: | CONCORD, CA (CCR) | Type of Flight Plan Filed: | None |
| Destination: | (6S5) | Type of Clearance: | None |
| Departure Time: | 0845 PDT | Type of Airspace: | Class G |

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): ROBERT B COLLINS

Additional Participating Persons: EARL WEBB; HELENA, MT

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/>.