



National Transportation Safety Board Aviation Accident Factual Report

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| Location: | BRECKENRIDGE, TX | Accident Number: | FTW93FA115 |
| Date & Time: | 04/01/1993, 1540 CST | Registration: | N68HP |
| Aircraft: | CHANCE VOUGHT F4U-4 | Aircraft Damage: | Substantial |
| Defining Event: | | Injuries: | 1 Minor |

Flight Conducted Under: Part 91: General Aviation - Personal

On April 1, 1993, at approximately 1540 central standard time, a Chance Vought F4U 4 airplane, N68HP, was substantially damaged during a forced landing following the loss of engine power, near Breckenridge, Texas. The commercial pilot, sole occupant of the airplane, sustained minor injuries. Visual meteorological conditions prevailed for the personal flight.

According to the pilot, nearly an hour after his departure, the airplane was climbing through 5,000 feet, when without warning, the engine loss power. The pilot stated that he selected a suitable forced landing area as he established the best glide speed and completed the emergency procedures in an attempt to regain power.

The preselected forced landing area was beyond the reach of the airplane, so the pilot elected to land straight ahead in an open field. After impacting small trees, the airplane impacted in rough and uneven terrain, went through a fence post and a fence, crossed a two lane highway, coming to rest on the shoulder of the highway, with the right wing partially blocking the right lane.

The fuselage was severed just aft of the pilot's seat. Additionally, the underside of the fuselage and both wings were heavily damaged.

Pilot Information

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| Certificate: | Commercial | Age: | 58, Male |
| Airplane Rating(s): | Multi-engine Land; Single-engine Land | Seat Occupied: | Center |
| Other Aircraft Rating(s): | None | Restraint Used: | Seatbelt, Shoulder harness |
| Instrument Rating(s): | Airplane | Second Pilot Present: | No |
| Instructor Rating(s): | None | Toxicology Performed: | No |
| Medical Certification: | Class 2 Valid Medical--w/ waivers/lim. | Last FAA Medical Exam: | 05/04/1992 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 10700 hours (Total, all aircraft), 670 hours (Total, this make and model), 80 hours (Last 90 days, all aircraft), 30 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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| Aircraft Make: | CHANCE VOUGHT | Registration: | N68HP |
| Model/Series: | F4U-4 F4U-4 | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | No |
| Airworthiness Certificate: | Experimental | Serial Number: | 97302 |
| Landing Gear Type: | Retractable - Tailwheel | Seats: | 1 |
| Date/Type of Last Inspection: | 04/01/1993, Annual | Certified Max Gross Wt.: | 13297 lbs |
| Time Since Last Inspection: | 35 Hours | Engines: | 1 Reciprocating |
| Airframe Total Time: | 2345 Hours | Engine Manufacturer: | P&W |
| ELT: | Not installed | Engine Model/Series: | R-2800-18W |
| Registered Owner: | PARDUE, HOWARD E. | Rated Power: | 2400 hp |
| Operator: | PARDUE, HOWARD E. | Operating Certificate(s) Held: | None |
| Operator Does Business As: | BRECKENRIDGE AVN. MUSEUM | 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: | 48 Nautical Miles |
| Observation Time: | 1550 CDT | Direction from Accident Site: | 247° |
| Lowest Cloud Condition: | Clear / 0 ft agl | Visibility | 30 Miles |
| Lowest Ceiling: | None / 0 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | 7 knots / | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 350° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | 30 inches Hg | Temperature/Dew Point: | 17° C / 1° C |
| Precipitation and Obscuration: | | | |
| Departure Point: | | Type of Flight Plan Filed: | None |
| Destination: | (BKD) | Type of Clearance: | None |
| Departure Time: | 1445 CDT | Type of Airspace: | Class G |

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): | HECTOR R CASANOVA |
| Additional Participating Persons: | CURT F MAHAFFEY; FORT WORTH, TX |
| 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/ . |