



Aviation Investigation Final Report

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|--------------------------------|--------------------------------------|-------------------------|-------------|
| Location: | Havre, Montana | Accident Number: | SEA93LA128 |
| Date & Time: | June 4, 1993, 17:30 Local | Registration: | N4741J |
| Aircraft: | BEECH A23-24 | Aircraft Damage: | Substantial |
| Defining Event: | | Injuries: | 2 None |
| Flight Conducted Under: | Part 91: General aviation - Personal | | |

Analysis

THE PILOT STATED THAT WHILE TAXIING OUT FROM A FARM YARD TO A ROAD HE HAD DECIDED TO USE FOR TAKEOFF, HE ROUNDED A 90 DEGREE CORNER AND THE LEFT MAIN LANDING GEAR HIT SOME SOFT DIRT, PULLING THE AIRCRAFT TO THE LEFT. HE ADDED POWER IN AN ATTEMPT TO RECOVER, BUT THE LEFT WHEEL WENT INTO A DITCH SPINNING THE AIRCRAFT INTO THE BANK.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT IN COMMAND MISJUDGED HIS CLEARANCE FROM A DITCH, AND HIS USE OF IMPROPER REMEDIAL ACTION.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAXI - TO TAKEOFF

Findings

1. TERRAIN CONDITION - DITCH
2. (C) DISTANCE - MISJUDGED - PILOT IN COMMAND
3. (C) REMEDIAL ACTION - IMPROPER - PILOT IN COMMAND

Factual Information

Pilot Information

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|----------------------------------|--|--|----------------|
| Certificate: | Private | Age: | 44, Male |
| Airplane Rating(s): | Single-engine land | Seat Occupied: | Left |
| Other Aircraft Rating(s): | None | Restraint Used: | |
| Instrument Rating(s): | None | Second Pilot Present: | No |
| Instructor Rating(s): | None | Toxicology Performed: | No |
| Medical Certification: | Class 3 Valid Medical--w/ waivers/lim | Last FAA Medical Exam: | March 15, 1993 |
| Occupational Pilot: | UNK | Last Flight Review or Equivalent: | |
| Flight Time: | 400 hours (Total, all aircraft), 56 hours (Total, this make and model), 400 hours (Pilot In Command, all aircraft) | | |

Aircraft and Owner/Operator Information

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|--------------------------------------|--------------------------|---------------------------------------|-----------------|
| Aircraft Make: | BEECH | Registration: | N4741J |
| Model/Series: | A23-24 A23-24 | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | |
| Airworthiness Certificate: | Normal | Serial Number: | MA-179 |
| Landing Gear Type: | Tricycle | Seats: | 4 |
| Date/Type of Last Inspection: | May 27, 1993 Annual | Certified Max Gross Wt.: | 2550 lbs |
| Time Since Last Inspection: | 7 Hrs | Engines: | 1 Reciprocating |
| Airframe Total Time: | 1385 Hrs | Engine Manufacturer: | LYCOMING |
| ELT: | Installed, not activated | Engine Model/Series: | IO-360 A2B |
| Registered Owner: | HAVRE FLYING CLUB | Rated Power: | 200 Horsepower |
| Operator: | HAVRE FLYING CLUB | Operating Certificate(s) Held: | None |
| Operator Does Business As: | | Operator Designator Code: | |

Meteorological Information and Flight Plan

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|---|----------------------------------|---|----------|
| Conditions at Accident Site: | Visual (VMC) | Condition of Light: | Day |
| Observation Facility, Elevation: | | Distance from Accident Site: | |
| Observation Time: | | Direction from Accident Site: | |
| Lowest Cloud Condition: | Clear | Visibility | 50 miles |
| Lowest Ceiling: | None | Visibility (RVR): | |
| Wind Speed/Gusts: | 5 knots / | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 270° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | | Temperature/Dew Point: | 21°C |
| Precipitation and Obscuration: | No Obscuration; No Precipitation | | |
| Departure Point: | | Type of Flight Plan Filed: | None |
| Destination: | | Type of Clearance: | None |
| Departure Time: | 00:00 Local | Type of Airspace: | Class G |

Airport Information

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|-----------------------------|---|----------------------------------|------|
| Airport: | | Runway Surface Type: | |
| Airport Elevation: | | 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: | 1 None | Aircraft Damage: | Substantial |
| Passenger Injuries: | 1 None | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 2 None | Latitude, Longitude: | 48.54774,-109.68775(est) |

Administrative Information

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| Investigator In Charge (IIC): | Stockhill, Michael |
| Additional Participating Persons: | KEN MCNEESE; HELENA , MT |
| Original Publish Date: | December 3, 1993 |
| Last Revision Date: | |
| Investigation Class: | Class |
| Note: | |
| Investigation Docket: | https://data.nts.gov/Docket?ProjectID=43035 |

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