





Aviation Investigation Final Report

Location: Belgrade, Montana **Accident Number**: SEA06CA155

Date & Time: August 2, 2006, 19:15 Local Registration: N7955V

Aircraft: Cessna 180H Aircraft Damage: Substantial

Defining Event: 1 None

Flight Conducted Under: Part 91: General aviation

Analysis

The student pilot reported that he was practicing landings on runway 30. He reported that shortly after touchdown (three-point landing) the airplane "suddenly drifted left" as he turned from the runway to the taxiway. The pilot reported that while correcting for the situation, the airplane's left wing tip contacted the runway surface. No preaccident mechanical anomalies were reported.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control while landing.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: LANDING - ROLL

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

Findings
2. TERRAIN CONDITION - RUNWAY

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Factual Information

On August 2, 2006, about 1915 mountain daylight time, a Cessna 180H airplane, N7955V, sustained substantial damage while landing at the Gallatin Field Airport, Belgrade, Montana. The airplane was being operated as a visual flight rules (VFR) local area flight under Title 14 CFR Part 91 when the accident occurred. The solo student pilot was not injured. Visual meteorological conditions prevailed.

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No preaccident mechanical anomalies were reported.

Pilot Information

| Certificate: | Student | Age: | 47,Male |
|---------------------------|---|-----------------------------------|----------------|
| Airplane Rating(s): | Single-engine land | Seat Occupied: | |
| Other Aircraft Rating(s): | None | Restraint Used: | |
| Instrument Rating(s): | None | Second Pilot Present: | |
| Instructor Rating(s): | None | Toxicology Performed: | No |
| Medical Certification: | Class 3 | Last FAA Medical Exam: | August 1, 2005 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 82 hours (Total, all aircraft), 49 hours (Total, this make and model), 46 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft) | | |

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Aircraft and Owner/Operator Information

| Aircraft Make: | Cessna | Registration: | N7955V |
|-------------------------------|--------------------|-----------------------------------|-----------------|
| Model/Series: | 180H | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | |
| Airworthiness Certificate: | Normal | Serial Number: | 18051855 |
| Landing Gear Type: | Tailwheel | Seats: | |
| Date/Type of Last Inspection: | | Certified Max Gross Wt.: | |
| Time Since Last Inspection: | | Engines: | 1 Reciprocating |
| Airframe Total Time: | | Engine Manufacturer: | Continental |
| ELT: | | Engine Model/Series: | 0-470R |
| Registered Owner: | Mack Marketing Inc | Rated Power: | |
| Operator: | Mack Marketing Inc | Operating Certificate(s) Held: | None |
| | | | |

Meteorological Information and Flight Plan

| 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: | | Visibility | |
| Lowest Ceiling: | | Visibility (RVR): | |
| Wind Speed/Gusts: | / | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | | Temperature/Dew Point: | |
| Precipitation and Obscuration: | | | |
| Departure Point: | Belgrade, MT (BZN) | Type of Flight Plan Filed: | None |
| Destination: | Belgrade, MT (BZN) | Type of Clearance: | VFR |
| Departure Time: | | Type of Airspace: | |

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Airport Information

| Airport: | BOZEMAN/GALLATIN FIELD BZN | Runway Surface Type: | Asphalt |
|----------------------|----------------------------|----------------------------------|---------|
| Airport Elevation: | 4471 ft msl | Runway Surface Condition: | Dry |
| Runway Used: | 30 | IFR Approach: | None |
| Runway Length/Width: | | VFR Approach/Landing: | |

Wreckage and Impact Information

| Crew Injuries: | 1 None | Aircraft Damage: | Substantial |
|------------------------|--------|-------------------------|---------------------|
| Passenger Injuries: | | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 1 None | Latitude, Longitude: | 45.7775,-111.153053 |

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Administrative Information

Investigator In Charge (IIC): Hogenson, Dennis

Additional Participating
Persons:

Original Publish Date: November 29, 2006

Last Revision Date:

Investigation Class: Class

Note: This accident report documents the factual circumstances of this accident as described to the NTSB.

Investigation Docket: https://data.ntsb.gov/Docket?ProjectID=64287

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, "accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person" (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB's statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available here.

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