

# NATIONAL TRANSPORTATION SAFETY BOARD

## NTSB Form 6120.1

### PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

Email the pilot/operator aircraft accident/incident report to the investigator-in-charge of your accident/incident. If email is not available, mail the report per the instructions below.

If your accident/incident occurred in Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Maryland, Delaware, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Mississippi, Alabama, Georgia, Florida, the District of Columbia, Puerto Rico, or the US Virgin Islands, send the form to: NTSB, ERA, 45065 Riverside Parkway, Ashburn, VA 20147.

If your accident/incident occurred in Ohio, Michigan, Indiana, Wisconsin, Illinois, Minnesota, Iowa, Missouri, Arkansas, Louisiana, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Colorado, or New Mexico, send the form to: NTSB, CEN, 4760 Oakland Street, Suite 500, Denver, CO 80239.

If your accident/incident occurred in Montana, Wyoming, Idaho, Utah, Arizona, Nevada, Washington, Oregon, California, Hawaii, or the territories of Guam or American Samoa, send the form to: NTSB, WPR, 505 South 336th Street, Suite 540, Federal Way, WA 98003.

If your accident/incident occurred in Alaska, send the form to: NTSB, ANC, 222 West 7th Avenue, Room 216, Box 11, Anchorage, AK 99513.

Rules pertaining to notification of aircraft accidents and incidents, as well as overdue aircraft are found in 49 *Code of Federal Regulations* (CFR) Part 830 [http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/Title49/49cfr830\\_main\\_02.tpl](http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/Title49/49cfr830_main_02.tpl). These rules state the authority of the NTSB, define accidents, incidents, injuries, and other terms, and provide procedures for initial and immediate notification of accidents and incidents by aircraft pilots/operators.

#### A. APPLICABILITY

The pilot/operator of an aircraft shall send a report to the office listed above, based on accident/incident location; immediate notification is required by 49 CFR 830.5(a). **The report shall be filed within 10 days after an accident for which notification is required by Section 830.5, or after 7 days if an overdue aircraft is still missing.**

An aircraft accident, as defined in 49 CFR 830.2, is determined as an occurrence that involves a fatality or serious injury, or substantial damage to the aircraft. For occurrences that do not involve a fatality, the determination that the occurrence is an accident can be appealed by writing to the Director, Office of Aviation Safety, NTSB, 490 L'Enfant Plaza, S.W., Washington, D.C. 20594.

### INSTRUCTIONS TO PILOTS/OPERATORS FOR COMPLETING THIS FORM

**It is necessary that ALL questions on this report be answered completely and accurately.**

**If more space is needed, continue on a blank sheet of paper.**

**Nearest City/Place:** Use the name of the nearest community in the state where the accident/incident occurred.

**Date/Time:** Indicate the date and local time of the event. Be sure to indicate the time zone.

**Phase of Operation:** Indicate the phase of operation during which the accident/incident occurred.

**Aircraft Information:** Enter aircraft make and model information as indicated on the aircraft registration certificate, including series. If the involved aircraft is certified as "amateur-built," include the name of the producer of the kit or plans, unless an NTSB employee instructs otherwise.

**Maximum Gross Weight:** Enter the certificated maximum gross weight for the aircraft involved in the occurrence. This should be the same as the maximum gross weight indicated on the aircraft weight and balance documents.

**Engine:** Enter engine make and model information as indicated on the engine data plate.

The NTSB uses this form for aircraft accident prevention activities and for statistical purposes. NTSB regulations (49 CFR Part 830) require that **ALL** questions be answered completely and accurately. Completion of this form will take approximately 60 minutes. The NTSB does not guarantee the privacy of any information provided in this form. You need not complete this form unless it displays a valid OMB control number, in accordance with 5 C.F.R. § 1320.5(b), which applies to this collection of information.

#### B. DEFINITIONS

1. "Aircraft Accident" means an occurrence associated with the operation of an aircraft that takes place between the time any person boards the aircraft with the intention of flight and all such persons have disembarked, and in which any person suffers death, or serious injury, or in which the aircraft receives substantial damage. For purposes of this form, the definition of "aircraft accident" includes "unmanned aircraft accident," as defined at 49 CFR 830.2.

2. "Substantial Damage" means damage or failure that adversely affects the structural strength, performance or flight characteristics of the aircraft, and that would normally require major repair or replacement of the affected component. NOTE: Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairing or cowlings, dented skin, small puncture holes in the skin or fabric, ground damage to rotor or propeller blades, and damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wing tips are not considered "substantial damage" for purposes of this report.

3. "Operator" means any person who causes or authorizes the operation of an aircraft, such as the owner, lessee, or bailee of an aircraft.

4. "Fatal Injury" means any injury that results in death within thirty (30) days of the accident.

5. "Serious Injury" means any injury that (1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; (2) results in a fracture of any bone (except simple fracture of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves injury to any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

**Type of Fire Extinguishing System:** If a fire extinguishing system was used to fight an aircraft fire, specify the type(s) of extinguishing system(s) used. Examples include handheld extinguisher, engine fire bottle, cargo/baggage compartment fire suppression system, or airport emergency ground equipment.

**Owner/Operator Information:** Enter the owner information as shown on the registration certificate. Commercial operators, enter the operator information, including "doing business as" when applicable, as shown on the operator certificate.

**Revenue Sightseeing Flight:** Indicate whether the accident aircraft was conducting **revenue** sightseeing operations under 14 CFR Part 91 at the time of the accident.

**Air Medical Flight:** Indicate whether the accident flight was being conducted for the purpose of carrying medical personnel, patient(s), or organs.

**Public Aircraft:** Federal, state or local government flight operations such as official travel, law-enforcement, low-level observation, aerial application, firefighting, search and rescue, biological or geological resource management, or aeronautical research. Indicate whether the flight was conducted by the armed forces, federal, state, or local government.

**Purpose of Flight:** 14 CFR Parts 91, 103, 133, 136, and 137: Indicate the type of operation that was being conducted at the time of the occurrence using the following definitions:

**AERIAL APPLICATION**--Operations using an aircraft to perform aerial application or dispersion of any substance. Examples include agricultural, health, forestry, cloud seeding, firefighting, insect control, etc.

**AERIAL OBSERVATION**--These flights include aerial mapping/photography, patrol, search and rescue, hunting, highway traffic advisory, ranching, surveillance, oil and mineral exploration, criminal pursuit, fish spotting, etc.

**AIR DROP**--Aerial operations, other than aerial application, that are intended to release items in flight.

**AIR RACE/SHOW**--Includes any flight operations conducted as part of an organized air race or public demonstration.

**BUSINESS**--includes all personal flying without a paid professional crew for reasons associated with furthering a business, including transportation to and from business meetings or work. This does not include corporate/executive operations, air taxi, or commuter operations.

**EXECUTIVE/CORPORATE**--Company flying with a paid, professional crew.

**FERRY**--Non-revenue flight under a special flight or "ferry" permit. Refer to 14 CFR 21.197 for details of special flight permit issuance.

**FLIGHT TEST**--Flight for the purpose of investigating the flight characteristics of an aircraft/aircraft component or evaluating an applicant for a pilot certificate or rating.

**INSTRUCTIONAL**--Flying while under the supervision of a flight instructor or receiving air carrier training. Personal proficiency flight operations and personal flight reviews, as required by federal air regulations, are excluded.

**OTHER WORK USE**--Miscellaneous flight operations conducted for compensation or hire such as construction work (not 14 CFR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.

**PERSONAL**--Flying for personal reasons (excludes business transportation) including pleasure or personal transportation. This also includes practice or proficiency flights performed under flight instructor supervision and not part of an approved flight training program.

**POSITIONING**--Non-revenue flight conducted for the primary purpose of relocating the aircraft. Examples include moving the aircraft to a maintenance facility or to load passengers or cargo etc.

**UNKNOWN**--Use only if the primary purpose of flight is not known.

**Other Aircraft--Collision:** For all accidents involving a collision with another aircraft, including parked aircraft, check "Collision with other aircraft" under Basic Information and complete this section indicating details about the OTHER aircraft involved in the collision.

**Airport Information:** Complete this section if the accident/incident occurred on approach, landing, takeoff, departure, or within 3 statute miles of an airport. Please refer to the FAA Airport/Facility Directory or other official source for airport information.

**Airport Identifier:** Provide the official 3 or 4 character airport identifier number.

**Runway:** Indicate the number of the runway used, including L, R, or C if applicable.

**Runway/Landing Surface:** Indicate the type of intended runway/landing surface (do not indicate surface conditions). If the surface type was mixed, check all that apply.

**Condition of Runway/Landing Surface:** Indicate the condition of the intended runway/landing surface. If multiple conditions existed at the time of the accident, check all that apply.

**Weather Information at the Accident/Incident Site:** Indicate the weather conditions reported at the accident/incident site at the time of occurrence. If no weather reporting was available for the accident/incident site, indicate the reported conditions at the nearest reporting site. Specify the weather reporting site identifier, the observation time, and distance from the accident/incident.

**Sky/Lowest Cloud Condition:** Indicate the height above ground level of the lowest cloud condition present at the time of the accident/incident and whether coverage was reported as few, scattered, broken or overcast. Also indicate the height above ground level and coverage of the lowest cloud ceiling present at the time of the accident/incident (reported as broken or overcast).

**NOTAMS (D and FDC), AIRMETs, SIGMETs, PIREPs:** Describe all NOTAMS (distant (D) or Flight Data Center (FDC), if known), AIRMETs, SIGMETs, and PIREPs in effect near the accident/incident.

**Flight Crewmember Information:** Indicate the category that best describes the capacity served by this flight crewmember at the time of the accident. The designators "Flight Crewmember 1" and "Flight Crewmember 2" do not refer to a specific pilot position or responsibility. If more than one pilot is aboard, they may be entered in any order and their capacity entered as appropriate.

**Degree of Injury:** See Definitions on the top half of Page 1 of the instructions. Minor injury is not defined. If an injury does not meet the criteria for another injury category, select Minor.

**Date of Last Flight Review or Equivalent:** Enter the date of the most recent flight review, or equivalent, completed by this pilot. Refer to 14 CFR 61.56 for accepted equivalents.

**Type Ratings:** List all type ratings on the pilot certificate. If the pilot holds no type ratings indicate "none." If the pilot holds a pilot certificate other than student and was flying an aircraft requiring an endorsement, enter the type and date of any logbook endorsement(s) for that aircraft. See 14 CFR 61 for examples of required endorsements.

**Student Endorsements:** If the pilot holds a student pilot certificate, enter all solo endorsements and dates on the student pilot certificate.

**Flight Time:** Complete the flight time matrix. Solo flight time should be included as "Pilot-in-Command (PIC)" and all dual flight instruction given should be included as "Time as Instructor."

**Additional Flight Crewmembers:** Complete this section if there were more than two required flight crewmembers on the aircraft. This also includes a check airman performing official duties but does not include cabin crew. State the capacity served by each included crewmember at the time of the accident.

**Passenger(s)/Other Personnel:** Enter identification and injury severity information for all passengers, cabin crew, and other personnel involved in the accident. See Page 1 of the instructions for the official definition of injury levels.

Several questions throughout the form allow for multiple responses; when appropriate, choose all responses that apply.

**These instructions only pertain to major issue areas covered by NTSB Form 6120.1 Pilot/Operator Aircraft Accident/Incident Report. For additional definitions of questions and responses, please refer to [www.nts.gov](http://www.nts.gov).**

# NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

**This form to be used for reporting civil and public aircraft accidents and incidents**

## BASIC INFORMATION

### Accident/Incident Location

Nearest City/Place: Hotchkiss State: CO

ZIP: 81419 Country: USA

Latitude: 38.70422 Longitude: -107.80556

(Enter in decimal degrees or degrees:minutes:seconds)

### Accident/Incident Date/Time

Date: 03/13/2023 Local Time: 11:52  
mm/dd/yyyy

Time Zone: MDT

Collision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None

## AIRCRAFT INFORMATION

Registration Number: N235TT

Manufacturer: Maule

Model: M7

Serial Number: 23031C

Year of Manufacture: 1997

Amateur-Built: ☐ Yes ☒ No If Yes: ☐ Kit/Plans ☐ Original Design Make: \_\_\_\_\_

☐ IFR-Equipped and Certified

☐ Commercial Space Flight

☐ Unmanned Aircraft

Maximum Gross Weight: 2500 lbs

Weight at Time of Accident/Incident: 2132 lbs

Number of Seats: 4 Flight Crew Seats: 2

Cabin Crew Seats: 0 Passenger Seats: 2

Number of Engines: 1

### Category of Aircraft

- ☒ Airplane
- ☐ Balloon
- ☐ Blimp/Dirigible
- ☐ Glider
- ☐ Gyroplane
- ☐ Helicopter
- ☐ Powered Lift
- ☐ Rocket
- ☐ Ultralight
- ☐ Unknown

### Type of Airworthiness Certificate

(Check all that apply)

#### Standard

- ☒ Normal
- ☐ Aerobatic
- ☐ Balloon
- ☐ Commuter
- ☐ Transport
- ☐ Utility

#### Special

- ☐ Restricted
- ☐ Limited
- ☐ Provisional
- ☐ Special Flight
- ☐ Experimental
- ☐ Special Light-Sport
- ☐ Experimental Light-Sport

☐ Certificate of Authorization or Waiver (COA)  
☐ None ☐ Unknown

### Landing Gear

(Check all that apply)

☐ Retractable

- ☐ Tricycle ☒ Tailwheel
- ☐ Amphibian ☐ High Skid
- ☐ Emergency Float ☐ Skid
- ☐ Float ☐ Ski
- ☐ Hull ☐ Ski/Wheel
- ☐ Other Launch/Recovery System
- ☐ None ☐ Unknown

### Engine Type (Select one)

- ☒ Reciprocating ☐ Liquid Rocket
- ☐ Turbo Shaft ☐ Solid Rocket
- ☐ Turbo Prop ☐ Hybrid Rocket
- ☐ Turbo Jet ☐ None
- ☐ Turbo Fan ☐ Unknown
- ☐ Electric

### Fuel System Type (Reciprocating)

- ☒ Carburetor ☐ Fuel-Injected

| Engine | Engine Manufacturer | Engine Model/Series | Manufacturer's Serial Number | Date of Mfg.<br>mm/dd/yyyy | Rated Power<br><input checked="" type="radio"/> Horsepower or<br><input type="radio"/> lbs of Thrust | Total Time<br>(hours) | Time Since:<br>Inspection<br>(hours) | Overhaul<br>(hours) |
|--------|---------------------|---------------------|------------------------------|----------------------------|------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------|---------------------|
| Eng. 1 | <u>Lycoming</u>     | <u>O-540 J3A5</u>   | <u>L-24941-40A</u>           | <u>08/02/1996</u>          | <u>235</u>                                                                                           | <u>2050.0</u>         | <u>8.2</u>                           | <u>2050.0</u>       |
| Eng. 2 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |
| Eng. 3 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |
| Eng. 4 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |

### Last Inspection Type

- ☒ 100-Hour ☐ Continuous Airworthiness
- ☐ AAIP ☐ Conditional Inspection
- ☐ Annual ☐ Unknown

Date Last Inspection: 01/02/2023  
mm/dd/yyyy

Airframe Total Time: 2041.8 hrs

hours measured at (Select one)

- ☒ Last Inspection ☐ Time of Accident/Incident

### Type of Maintenance Program (Select one)

- ☒ Annual
- ☐ Conditional (Amateur-built only)
- ☐ Manufacturer's Inspection Program
- ☐ Other Approved Inspection Program (AAIP)
- ☐ Continuous Airworthiness
- ☐ Other, specify: \_\_\_\_\_

### Description of Fire Extinguishing System

- ☒ None
- ☐ Specify: \_\_\_\_\_

### Propeller 1

- ☐ Fixed Pitch
- ☒ Controllable Pitch
- ☐ Ground Adjustable

Manufacturer: McCauley

Model: B3D32c414-c

### Propeller 2

- ☐ Fixed Pitch
- ☐ Controllable Pitch
- ☐ Ground Adjustable

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

ELT Installed: ☒ Yes ☐ No

If Yes:

ELT Manufacturer: \_\_\_\_\_

Model or Part No.: IAW91.207

TSO No.: ☒ C91 (121.5 MHz) ☐ C91a (121.5 MHz)  
☐ C126 (406 MHz)

Was ELT still mounted in aircraft? ☒ Yes ☐ No

Was ELT still connected to antenna? ☒ Yes ☐ No

Did ELT Activate? ☐ Yes ☐ No

If activated:

Did ELT Aid in Locating Aircraft? ☐ Yes ☒ No

If not activated:

- Indicate Reason:
- ☐ Impact Damage
  - ☐ Fire Damage
  - ☐ Battery Expired/Damaged
  - ☐ Unknown

### Additional Equipment (Check all that apply)

- ☒ ADS-B
- ☐ Airframe Parachute
- ☐ Angle of Attack Indicator
- ☐ Autopilot
- ☐ Data Recorder
- ☐ Electronic Flight Bag or Handheld Device
- ☐ Electronic Multifunction Display
- ☐ Electronic Primary Flight Display
- ☐ Handheld GPS
- ☐ Heads Up Display
- ☐ Onboard Weather
- ☐ Satellite Tracking Device
- ☐ Stall Warning System
- ☐ Video Recording Device
- ☐ Other, Specify: \_\_\_\_\_

**OWNER/OPERATOR INFORMATION****Registered Aircraft Owner**Name: Wild Country AircraftCity: MontroseFractional Ownership Aircraft: ☒ Yes ☐ NoState: CO ZIP: 81401Country: USA**Operator of Aircraft**☐ Same As Registered Owner☐ Same Address as Registered OwnerName: Collin Sharp (Fractional Owner)City: Montrose

Doing Business As: \_\_\_\_\_

State: CO ZIP: 81401

Air Carrier/Operator Designator (4 Character Code): \_\_\_\_\_

Country: USA**Operating Certificates Held**

(Check all that apply)

- ☒ None  
☐ Flag Carrier Operating Certificate (FAR 121)  
☐ Supplemental  
☐ Air Cargo  
☐ Foreign Air Carriers (FAR 129)  
☐ Rotorcraft External Load (FAR 133)  
☐ Commuter Air Carrier (FAR 135)  
☐ On-Demand Air Taxi (FAR 135)  
☐ Commercial Air Tour (FAR 136)  
☐ Agricultural Aircraft (FAR 137)  
☐ Pilot School (FAR 141)  
☐ Certificate of Authorization or Waiver (COA)  
☐ Commercial Space Transportation  
Experimental Permit  
☐ Commercial Space Transportation License  
☐ Other Operator of Large Aircraft

**Regulation Flight Conducted Under**

- ☐ FAR 91 ☐ FAR 129 ☐ FAR 415  
☐ FAR 103 ☐ FAR 133 ☐ FAR 431  
☐ FAR 121 ☐ FAR 135 ☐ FAR 435  
☐ FAR 125 ☐ FAR 137 ☐ FAR 437
- ☐ FAR 91 Special Flight  
☐ Non-US, Commercial  
☐ Non-US, Non-commercial
- ☐ Public Aircraft (Select one)  
☐ Armed Forces  
☐ Federal  
☐ State  
☐ Local  
☐ Unknown

**Revenue Operation for FAR 121, 125, 129, 135**

(Select one for each group)

- ☐ Scheduled or Commuter ☐ Domestic  
☐ Non-Scheduled or Air Taxi ☐ International
- ☐ Passenger  
☐ Cargo  
☐ Mail Contract Only

**Purpose of Flight for FAR 91, 103, 133, 137**

(Select one)

- ☐ Aerial Application ☐ Firefighting ☐ Unknown  
☐ Aerial Observation ☐ Flight Test  
☐ Air Drop ☐ Glider Tow  
☐ Air Race/Show ☐ Instructional  
☐ Banner Tow ☐ Other Work Use  
☐ Business ☒ Personal  
☐ Executive/Corporate ☐ Positioning  
☐ External Load ☐ Skydiving  
☐ Ferry

**Revenue Sightseeing Flight**☐ Yes ☒ No**Air Medical Flight**☐ Yes ☒ No**AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)**

Airport Name: \_\_\_\_\_

Distance From Airport Center: \_\_\_\_\_ sm

Airport Identifier: \_\_\_\_\_

Direction From Airport: \_\_\_\_\_ degrees true

Proximity to Airport: ☒ Off Airport/Airstrip ☐ On Airport/Airstrip ☐ N/AAirport Elevation: 6860 ft. msl**Runway Information**Runway ID: \_\_\_\_\_ (L/R/C) Length: 1240 ft Width: 20 ft**Runway/Landing Surface (Check all that apply)**

- ☐ Asphalt ☐ Grass/Turf ☐ Macadam ☐ Water  
☐ Concrete ☐ Gravel ☐ Metal/Wood  
☒ Dirt ☐ Ice ☐ Snow ☐ Unknown

**Condition of Runway/Landing Surface (Check all that apply)**

- ☐ Dry ☐ Snow-Compacted ☐ Water-Calm  
☐ Holes ☐ Snow-Crusted ☐ Water-Choppy  
☐ Ice Covered ☒ Snow-Dry ☐ Water-Glassy  
☐ Rough ☐ Snow-Wet ☐ Wet  
☐ Rubber Deposits ☐ Soft  
☐ Slush-Covered ☐ Vegetation ☐ Unknown

**Approach/Departure Segment (Select one)**

- ☐ Taxi ☐ VFR Departure ☐ On Instrument Approach ☐ Downwind ☐ Low Approach  
☐ Takeoff ☐ IFR Departure Procedure/Clearance ☒ Landing ☐ Base ☐ Go Around  
☐ Initial Climb ☐ Aborted Landing (after touchdown)  
☐ Crosswind ☐ Unknown

**IFR Approach (Check all that apply)**

- ☒ None
- ☐ ADF/NDB ☐ PAR ☐ MLS ☐ Practice  
☐ SDF ☐ Sidestep ☐ LDA ☐ GPS  
☐ VOR/TVOR ☐ ILS ☐ ASR  
☐ VOR/DME ☐ Localizer Only ☐ Visual  
☐ TACAN ☐ LOC-back course ☐ Contact  
☐ RNAV ☐ Circling  
☐ Unknown

**VFR Approach (Check all that apply)**

- ☐ None
- ☒ Traffic Pattern ☒ Stop and Go  
☐ Straight-In ☐ Touch and Go  
☐ Valley/Terrain Following ☐ Simulated Forced Landing  
☐ Go Around ☐ Forced Landing  
☐ Full Stop ☐ Precautionary Landing  
☐ Unknown

## "FLIGHT CREWMEMBER 1" INFORMATION

### "Flight Crewmember 1" Responsibilities at the Time of Accident/Incident

☒ Pilot
 ☐ Co-Pilot
 ☐ Student Pilot
 ☐ Flight Instructor
 ☐ Check Pilot
 ☐ Flight Engineer
 ☐ Other Flight Crew

"Flight Crewmember 1" was pilot flying ☒ Yes ☐ No

### "Flight Crewmember 1" Identification

First Name: Collin City of Residence: Montrose  
 Middle Initial: F State: CO ZIP: 81401  
 Last Name: Sharp Country: USA  
 Age at time of Accident/Incident: 51 Date of Birth: [REDACTED] mm/dd/yyyy  
 Certificate Number: [REDACTED]

| <b>Degree of Injury</b><br><input checked="" type="radio"/> None <input type="radio"/> Fatal<br><input type="radio"/> Minor <input type="radio"/> Unknown<br><input type="radio"/> Serious                                                                                                                                                                                                                                                                                           | <b>Seat Occupied</b><br><input checked="" type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown<br><input type="radio"/> Right <input type="radio"/> Rear<br><input type="radio"/> Center <input type="radio"/> Single | <b>Restraint Type</b><br><table style="width: 100%;"> <tr> <th style="text-align: left;">Available</th> <th style="text-align: left;">Used</th> </tr> <tr> <td><input type="radio"/> None</td> <td><input type="radio"/> None</td> </tr> <tr> <td><input type="radio"/> Lap only</td> <td><input type="radio"/> Lap only</td> </tr> <tr> <td><input checked="" type="radio"/> 3-point</td> <td><input checked="" type="radio"/> 3-point</td> </tr> <tr> <td><input type="radio"/> 4-point</td> <td><input type="radio"/> 4-point</td> </tr> <tr> <td><input type="radio"/> 5-point</td> <td><input type="radio"/> 5-point</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td><input type="radio"/> Unknown</td> </tr> </table> | Available | Used | <input type="radio"/> None | <input type="radio"/> None | <input type="radio"/> Lap only | <input type="radio"/> Lap only | <input checked="" type="radio"/> 3-point | <input checked="" type="radio"/> 3-point | <input type="radio"/> 4-point | <input type="radio"/> 4-point | <input type="radio"/> 5-point | <input type="radio"/> 5-point | <input type="radio"/> Unknown | <input type="radio"/> Unknown | <b>Inflatable Restraints</b><br><input checked="" type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|----------------------------|----------------------------|--------------------------------|--------------------------------|------------------------------------------|------------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Used                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                                          |                                          |                               |                               |                               |                               |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="radio"/> None                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                                          |                                          |                               |                               |                               |                               |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> Lap only                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="radio"/> Lap only                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                                          |                                          |                               |                               |                               |                               |                               |                               |                                                                                                                                                                                                                                           |
| <input checked="" type="radio"/> 3-point                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="radio"/> 3-point                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                                          |                                          |                               |                               |                               |                               |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> 4-point                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="radio"/> 4-point                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                                          |                                          |                               |                               |                               |                               |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> 5-point                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="radio"/> 5-point                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                                          |                                          |                               |                               |                               |                               |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="radio"/> Unknown                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                                          |                                          |                               |                               |                               |                               |                               |                               |                                                                                                                                                                                                                                           |
| <b>Pilot Certificate(s)</b> (Check all that apply)<br><input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Commercial <input type="checkbox"/> US Military<br><input checked="" type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign<br><input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                                          |                                          |                               |                               |                               |                               |                               |                               |                                                                                                                                                                                                                                           |

|                                                                                                                                       |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                         |                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| <b>Principal Occupation</b><br><input type="radio"/> Pilot<br><input checked="" type="radio"/> Other<br><input type="radio"/> Unknown | <b>Medical Certificate</b><br><input type="radio"/> None <input checked="" type="radio"/> Class 3<br><input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only)<br><input type="radio"/> Class 2 <input type="radio"/> Unknown | <b>Medical Certificate Validity</b><br><input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown<br><input checked="" type="radio"/> With limitations/waivers <input type="radio"/> N/A<br><input type="radio"/> Special Issuance | <b>Date of Last Medical</b><br><u>02/17/2016</u><br>mm/dd/yyyy |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

### Medical Certificate Limitations

Corrective Lenses (Worn)

### Medical Certificate Special Issuance

Basic Med Certificate on 08-01-2022 - previous Class 3 medical

|                                                                                                                   |                                                                         |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:</b><br><u>10/29/2022</u><br>mm/dd/yyyy | <b>Flight Review Aircraft</b><br>Make: <u>Maule</u><br>Model: <u>M7</u> |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Airplane Rating(s)</b><br>(Check all that apply)<br><input type="checkbox"/> None<br><input checked="" type="checkbox"/> Single-Engine Land<br><input type="checkbox"/> Single-Engine Sea<br><input type="checkbox"/> Multiengine Land<br><input type="checkbox"/> Multiengine Sea | <b>Other Aircraft Rating(s)</b><br>(Check all that apply)<br><input checked="" type="checkbox"/> None<br><input type="checkbox"/> Airship<br><input type="checkbox"/> Balloon<br><input type="checkbox"/> Glider<br><input type="checkbox"/> Gyroplane<br><input type="checkbox"/> Helicopter<br><input type="checkbox"/> Powered Lift | <b>Instrument Rating(s)</b><br>(Check all that apply)<br><input checked="" type="checkbox"/> None<br><input type="checkbox"/> Airplane<br><input type="checkbox"/> Helicopter<br><input type="checkbox"/> Powered Lift | <b>Instructor Rating(s)</b><br>(Check all that apply)<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Instrument Airplane<br><input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Instrument Helicopter<br><input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Helicopter<br><input type="checkbox"/> Gyroplane <input type="checkbox"/> Glider<br><input type="checkbox"/> Powered Lift <input type="checkbox"/> Sport |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                    |                                             |
|------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Type Ratings</b><br>High Performance<br>Conventional Gear<br>Mountain Check-Out | <b>Student Endorsements</b> (Include dates) |
|------------------------------------------------------------------------------------|---------------------------------------------|

| Flight Time (Enter appropriate number of hours in each box) | All Aircraft | This Make & Model | Airplane Single Engine | Airplane Multiengine | Night | Instrument |           | Rotorcraft | Glider | Lighter Than Air |
|-------------------------------------------------------------|--------------|-------------------|------------------------|----------------------|-------|------------|-----------|------------|--------|------------------|
|                                                             |              |                   |                        |                      |       | Actual     | Simulated |            |        |                  |
| Total Time                                                  | 632          | 250               | 632                    | 0                    | 9     | 0          | 3         | 0          | 0      | 0                |
| Pilot in Command (PIC)                                      | 574          | 248               | 574                    | 0                    | 7     | 0          | 0         | 0          | 0      | 0                |
| Time as Instructor                                          | 0            | 0                 | 0                      | 0                    | 0     | 0          | 0         | 0          | 0      | 0                |
| This Make/Model                                             |              |                   |                        |                      | 0     | 0          | 0         |            |        |                  |
| Last 90 Days                                                | 4            | 4                 | 4                      | 0                    | 0     | 0          | 0         | 0          | 0      | 0                |
| Last 30 Days                                                | 3            | 3                 | 3                      | 0                    | 0     | 0          | 0         | 0          | 0      | 0                |
| Last 24 Hours                                               | 1            | 1                 | 1                      | 0                    | 0     | 0          | 0         | 0          | 0      | 0                |

| Available                      | Used                           |
|--------------------------------|--------------------------------|
| <input type="radio"/> None     | <input type="radio"/> None     |
| <input type="radio"/> Lap only | <input type="radio"/> Lap only |
| <input type="radio"/> 3-point  | <input type="radio"/> 3-point  |
| <input type="radio"/> 4-point  | <input type="radio"/> 4-point  |
| <input type="radio"/> 5-point  | <input type="radio"/> 5-point  |
| <input type="radio"/> Unknown  | <input type="radio"/> Unknown  |

☐ Not Installed  
☐ Installed  
☐ Not Deployed  
☐ Deployed  
☐ Unknown

☐ None      ☐ Flight Instructor      ☐ Commercial      ☐ US Military  
☐ Private      ☐ Recreational      ☐ Airline Transport      ☐ Foreign  
☐ Student      ☐ Sport      ☐ Flight Engineer

☐ None      ☐ Class 3  
☐ Class 1      ☐ Driver's License (Sport Pilot only)  
☐ Class 2      ☐ Unknown

☐ Without limitations/waivers      ☐ Unknown  
☐ With limitations/waivers      ☐ N/A  
☐ Special Issuance

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*mm/dd/yyyy*

- ☐ None
- ☐ Airship
- ☐ Balloon
- ☐ Glider
- ☐ Gyroplane
- ☐ Helicopter
- ☐ Powered Lift

☐ None  
☐ Airplane  
☐ Helicopter  
☐ Powered Lift

☐ None

☐ Airplane Single-Engine

☐ Airplane Multi-Engine

☐ Gyroplane

☐ Powered Lift

☐ Instrument Airplane

☐ Instrument Helicopter

☐ Helicopter

☐ Glider

☐ Sport

[illegible]

| ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |                                                                                                                                          |                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |                                                                                                                                                                   |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Crew Name and Address</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |                                                                                                                                          |                                                                                                                                                            | <b>Seat Occupied</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                 | <b>Injury</b>                                                                                                                                                                                                                  |                                                                                                                                                                   |  |
| First Name: <u>None</u> City of Residence: _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |                                                                                                                                          |                                                                                                                                                            | <input type="radio"/> Left <input type="radio"/> Front<br><input type="radio"/> Center <input type="radio"/> Rear<br><input type="radio"/> Right <input type="radio"/> Single<br><input type="radio"/> Unknown <input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                 | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown                                                                     |                                                                                                                                                                   |  |
| <b>Pilot Certificate(s)</b> (Check all that apply)<br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> None<br/> <input type="checkbox"/> Private<br/> <input type="checkbox"/> Student               </div> <div> <input type="checkbox"/> Flight Instructor<br/> <input type="checkbox"/> Recreational<br/> <input type="checkbox"/> Sport               </div> <div> <input type="checkbox"/> Commercial<br/> <input type="checkbox"/> Airline Transport<br/> <input type="checkbox"/> Flight Engineer               </div> <div> <input type="checkbox"/> US Military<br/> <input type="checkbox"/> Foreign               </div> </div> |  |  |                                                                                                                                          |                                                                                                                                                            | <b>Restraint Type:</b><br><div style="display: flex;"> <div style="flex: 1;"> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown               </div> <div style="flex: 1;"> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown               </div> </div> |                                                                                                                                                                                                                 | <b>Inflatable Restraints</b><br><input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown |                                                                                                                                                                   |  |
| <b>Type Rating/Endorsement for Accident/Incident Aircraft?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  | <b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs                                                                |                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |                                                                                                                                                                   |  |
| <b>Crew Name and Address</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |                                                                                                                                          |                                                                                                                                                            | <b>Seat Occupied</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                 | <b>Injury</b>                                                                                                                                                                                                                  |                                                                                                                                                                   |  |
| First Name: <u>None</u> City of Residence: _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |                                                                                                                                          |                                                                                                                                                            | <input type="radio"/> Left <input type="radio"/> Front<br><input type="radio"/> Center <input type="radio"/> Rear<br><input type="radio"/> Right <input type="radio"/> Single<br><input type="radio"/> Unknown <input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                 | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown                                                                     |                                                                                                                                                                   |  |
| <b>Pilot Certificate(s)</b> (Check all that apply)<br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> None<br/> <input type="checkbox"/> Private<br/> <input type="checkbox"/> Student               </div> <div> <input type="checkbox"/> Flight Instructor<br/> <input type="checkbox"/> Recreational<br/> <input type="checkbox"/> Sport               </div> <div> <input type="checkbox"/> Commercial<br/> <input type="checkbox"/> Airline Transport<br/> <input type="checkbox"/> Flight Engineer               </div> <div> <input type="checkbox"/> US Military<br/> <input type="checkbox"/> Foreign               </div> </div> |  |  |                                                                                                                                          |                                                                                                                                                            | <b>Restraint Type:</b><br><div style="display: flex;"> <div style="flex: 1;"> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown               </div> <div style="flex: 1;"> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown               </div> </div> |                                                                                                                                                                                                                 | <b>Inflatable Restraints</b><br><input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown |                                                                                                                                                                   |  |
| <b>Type Rating/Endorsement for Accident/Incident Aircraft?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  | <b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs                                                                |                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |                                                                                                                                                                   |  |
| PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet if necessary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |                                                                                                                                          |                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |                                                                                                                                                                   |  |
| <b>Name and Address</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  | <b>Seat</b>                                                                                                                              | <b>Injury</b>                                                                                                                                              | <b>Restraint Type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                 | <b>Inflatable Restraints</b>                                                                                                                                                                                                   | <b>Age</b>                                                                                                                                                        |  |
| First Name: <u>None</u> City : _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____<br><div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew    <input type="radio"/> Passenger    <input type="radio"/> Other           </div>                                                                                                                                                                                                                                                                                                                                                                 |  |  | <input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <b>Available</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                               | <b>Used</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown | <input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown                                 | <input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |  |
| First Name: <u>None</u> City : _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____<br><div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew    <input type="radio"/> Passenger    <input type="radio"/> Other           </div>                                                                                                                                                                                                                                                                                                                                                                 |  |  | <input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <b>Available</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                               | <b>Used</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown | <input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown                                 | <input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |  |
| First Name: <u>None</u> City : _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____<br><div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew    <input type="radio"/> Passenger    <input type="radio"/> Other           </div>                                                                                                                                                                                                                                                                                                                                                                 |  |  | <input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <b>Available</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                               | <b>Used</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown | <input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown                                 | <input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |  |
| First Name: <u>None</u> City : _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____<br><div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew    <input type="radio"/> Passenger    <input type="radio"/> Other           </div>                                                                                                                                                                                                                                                                                                                                                                 |  |  | <input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <b>Available</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                               | <b>Used</b><br><input type="radio"/> None<br><input type="radio"/> Lap Only<br><input type="radio"/> 3-point<br><input type="radio"/> 4-point<br><input type="radio"/> 5-point<br><input type="radio"/> Unknown | <input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown                                 | <input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |  |

## FLIGHT ITINERARY INFORMATION

|                                                                                                                          |                                                                         |                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Last Departure Point</b><br>Airport ID: <u>2CO5</u><br>City: <u>Austin</u><br>State: <u>CO</u><br>Country: <u>USA</u> | <b>Time of Departure</b><br>Time: <u>11:40</u><br>Time Zone: <u>MDT</u> | <b>Destination</b><br>Airport ID: <u>BLM Strip</u><br>City: <u>Hotchkiss</u><br>State: <u>CO</u><br>Country: <u>USA</u> | <b>Type Flight Plan Filed</b><br><input checked="" type="radio"/> None <input type="radio"/> VFR/IFR<br><input type="radio"/> Company VFR <input type="radio"/> IFR<br><input type="radio"/> Military VFR <input type="radio"/> Unknown<br><input type="radio"/> VFR<br><b>Activated?</b> <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                      |                                      |                                               |                                       |
|-------------------------------------------------------------|--------------------------------------|--------------------------------------|-----------------------------------------------|---------------------------------------|
| <b>Type of ATC Clearance/Service</b> (Check all that apply) |                                      |                                      |                                               |                                       |
| <input checked="" type="checkbox"/> None                    | <input type="checkbox"/> Special VFR | <input type="checkbox"/> Special IFR | <input type="checkbox"/> VFR Flight Following | <input type="checkbox"/> Cruise       |
| <input type="checkbox"/> VFR                                | <input type="checkbox"/> IFR         | <input type="checkbox"/> VFR On Top  | <input type="checkbox"/> Traffic Advisory     | <input type="checkbox"/> Unknown / NA |

|                                                                             |                                             |                                                         |                                                       |
|-----------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| <b>Airspace where the accident/incident occurred</b> (Check all that apply) |                                             |                                                         | <b>Altitude of In-Flight Occurrence:</b> _____ ft msl |
| <input type="checkbox"/> Class A                                            | <input checked="" type="checkbox"/> Class G | <input type="checkbox"/> Military Operations Area (MOA) | <input type="checkbox"/> Special                      |
| <input type="checkbox"/> Class B                                            | <input type="checkbox"/> Demo Area          | <input type="checkbox"/> Airport Advisory Area          | <input type="checkbox"/> Air Traffic Control Area     |
| <input type="checkbox"/> Class C                                            | <input type="checkbox"/> Warning Area       | <input type="checkbox"/> Jet Training Area              | <input type="checkbox"/> Unknown                      |
| <input type="checkbox"/> Class D                                            | <input type="checkbox"/> Prohibited Area    | <input type="checkbox"/> TRSA                           |                                                       |
| <input type="checkbox"/> Class E                                            | <input type="checkbox"/> Restricted Area    | <input type="checkbox"/> FAR 93                         |                                                       |

## WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

|                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Source of Pilot Weather Information</b><br>(Check all that apply)                                                                                                                                                                                                                                          | <b>Weather Observation Facility</b>                                                                                                                                                         |
| <input type="checkbox"/> National Weather Service<br><input type="checkbox"/> Flight Service Station<br><input type="checkbox"/> TV/Radio<br><input checked="" type="checkbox"/> Automated Report<br><input type="checkbox"/> Commercial Weather Service (DUATS)<br><input type="checkbox"/> On-Board Weather | Facility ID: <u>KAJZ</u><br>Observation Time: <u>11:35</u><br>Time Zone: <u>MDT</u><br>Distance from Accident Site: <u>13</u> nm<br>Direction from Accident Site: <u>275.5</u> degrees true |
| <input type="checkbox"/> Company<br><input type="checkbox"/> Military<br><input type="checkbox"/> Internet<br><input type="checkbox"/> None<br><input type="checkbox"/> Unknown                                                                                                                               |                                                                                                                                                                                             |

|                                                                                                                               |                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Basic Conditions</b><br><input checked="" type="radio"/> VMC<br><input type="radio"/> IMC<br><input type="radio"/> Unknown | <b>Light Condition</b><br><input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark Night <input type="radio"/> Unknown<br><input checked="" type="radio"/> Day <input type="radio"/> Night <input type="radio"/> Bright Night |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sky/Lowest Cloud Condition</b><br><input checked="" type="radio"/> Clear <input type="radio"/> Thin Broken<br><input type="radio"/> Few <input type="radio"/> Thin Overcast<br><input type="radio"/> Partial Obscuration <input type="radio"/> Unknown<br><input type="radio"/> Scattered | <b>Ceiling</b><br><input checked="" type="radio"/> None (Clear) <input type="radio"/> Obscured<br><input type="radio"/> Broken <input type="radio"/> Indefinite<br><input type="radio"/> Overcast <input type="radio"/> Unknown | <b>Temperature:</b> _____ (C) or _____ (F)<br><b>Dew Point:</b> _____ (C) or _____ (F)<br><b>Altimeter Setting:</b> <u>30.11</u> in. Hg<br>or _____ MB |
| <b>Lowest Cloud Condition Height</b><br>_____ ft agl                                                                                                                                                                                                                                         | <b>Ceiling Height</b><br>_____ ft agl                                                                                                                                                                                           |                                                                                                                                                        |

|                                                                                                     |                                                                                                                                          |                                                                                                  |                                                                                                               |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Wind Direction</b><br><input type="checkbox"/> Variable<br>-or-<br>Direction: _____ degrees true | <b>Wind Speed</b><br><input checked="" type="checkbox"/> Calm<br><input type="checkbox"/> Light and Variable<br>-or-<br>Speed: _____ kts | <b>Wind Gusts</b><br><input checked="" type="checkbox"/> Not Gusting<br>-or-<br>Speed: _____ kts | <b>Visibility</b> <u>10</u> miles<br>RVR: _____ feet<br>RVV: _____ miles<br><b>Density Altitude:</b> _____ ft |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Intensity of Precipitation</b><br><input type="radio"/> Light<br><input type="radio"/> Moderate<br><input type="radio"/> Heavy<br><input checked="" type="radio"/> N/A<br><input type="radio"/> Unknown | <b>Type of Precipitation</b> (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Restriction to Visibility</b> (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                            | <input checked="" type="checkbox"/> None <input type="checkbox"/> Drizzle <input type="checkbox"/> Freezing Rain<br><input type="checkbox"/> Rain <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Shower<br><input type="checkbox"/> Snow <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Ice Pellets Shower<br><input type="checkbox"/> Hail <input type="checkbox"/> Snow Grains <input type="checkbox"/> Freezing Drizzle<br><input type="checkbox"/> Rain Showers <input type="checkbox"/> Ice Crystals | <input checked="" type="checkbox"/> None <input type="checkbox"/> Fog<br><input type="checkbox"/> Blowing Dust <input type="checkbox"/> Ground Fog<br><input type="checkbox"/> Blowing Sand <input type="checkbox"/> Haze<br><input type="checkbox"/> Blowing Snow <input type="checkbox"/> Ice Fog<br><input type="checkbox"/> Blowing Spray <input type="checkbox"/> Smoke<br><input type="checkbox"/> Dust <input type="checkbox"/> Unknown |

| <b>Icing Forecast</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Icing Actual</b>                       | <b>Turbulence</b> |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
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| <table border="0"> <tr> <th>Amount</th> <th>Type</th> </tr> <tr> <td><input checked="" type="radio"/> None</td> <td><input checked="" type="radio"/> N/A</td> </tr> <tr> <td><input type="radio"/> Trace</td> <td><input type="radio"/> Rime</td> </tr> <tr> <td><input type="radio"/> Light</td> <td><input type="radio"/> Clear</td> </tr> <tr> <td><input type="radio"/> Moderate</td> <td><input type="radio"/> Mixed</td> </tr> <tr> <td><input type="radio"/> Severe</td> <td><input type="radio"/> Unknown</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td></td> </tr> </table> | Amount                                    | Type              | <input checked="" type="radio"/> None | <input checked="" type="radio"/> N/A | <input type="radio"/> Trace | <input type="radio"/> Rime | <input type="radio"/> Light | <input type="radio"/> Clear | <input type="radio"/> Moderate | <input type="radio"/> Mixed | <input type="radio"/> Severe | <input type="radio"/> Unknown | <input type="radio"/> Unknown |  | <table border="0"> <tr> <th>Amount</th> <th>Type</th> </tr> <tr> <td><input checked="" type="radio"/> None</td> <td><input checked="" type="radio"/> N/A</td> </tr> <tr> <td><input type="radio"/> Trace</td> <td><input type="radio"/> Rime</td> </tr> <tr> <td><input type="radio"/> Light</td> <td><input type="radio"/> Clear</td> </tr> <tr> <td><input type="radio"/> Moderate</td> <td><input type="radio"/> Mixed</td> </tr> <tr> <td><input type="radio"/> Severe</td> <td><input type="radio"/> Unknown</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td></td> </tr> </table> | Amount | Type | <input checked="" type="radio"/> None | <input checked="" type="radio"/> N/A | <input type="radio"/> Trace | <input type="radio"/> Rime | <input type="radio"/> Light | <input type="radio"/> Clear | <input type="radio"/> Moderate | <input type="radio"/> Mixed | <input type="radio"/> Severe | <input type="radio"/> Unknown | <input type="radio"/> Unknown |  | <table border="0"> <tr> <th>Type</th> <th>Severity</th> </tr> <tr> <td><input type="checkbox"/> None</td> <td><input checked="" type="checkbox"/> Light</td> </tr> <tr> <td><input type="checkbox"/> Clear Air</td> <td><input type="checkbox"/> Moderate</td> </tr> <tr> <td><input checked="" type="checkbox"/> Terrain-Induced</td> <td><input type="checkbox"/> Severe</td> </tr> <tr> <td><input type="checkbox"/> Convective Turbulence</td> <td><input type="checkbox"/> Extreme</td> </tr> </table> | Type | Severity | <input type="checkbox"/> None | <input checked="" type="checkbox"/> Light | <input type="checkbox"/> Clear Air | <input type="checkbox"/> Moderate | <input checked="" type="checkbox"/> Terrain-Induced | <input type="checkbox"/> Severe | <input type="checkbox"/> Convective Turbulence | <input type="checkbox"/> Extreme |
| Amount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Type                                      |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input checked="" type="radio"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="radio"/> N/A      |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Trace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="radio"/> Rime                |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="radio"/> Clear               |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Moderate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="radio"/> Mixed               |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Severe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="radio"/> Unknown             |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| Amount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Type                                      |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input checked="" type="radio"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="radio"/> N/A      |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Trace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="radio"/> Rime                |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="radio"/> Clear               |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Moderate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="radio"/> Mixed               |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Severe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="radio"/> Unknown             |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Severity                                  |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="checkbox"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> Light |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="checkbox"/> Clear Air                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> Moderate         |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input checked="" type="checkbox"/> Terrain-Induced                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> Severe           |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |
| <input type="checkbox"/> Convective Turbulence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> Extreme          |                   |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |      |                                       |                                      |                             |                            |                             |                             |                                |                             |                              |                               |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |          |                               |                                           |                                    |                                   |                                                     |                                 |                                                |                                  |

**NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:**

None

**DAMAGE TO AIRCRAFT AND OTHER PROPERTY****Aircraft Damage**

- ☐ None      ☐ Substantial  
☐ Minor      ☐ Destroyed  
☒ Unknown

**Aircraft Fire**

- ☒ None      ☐ Both Ground and In-Flight  
☐ In-Flight      ☐ Fire at Unknown Time  
☐ On-Ground      ☐ Unknown

**Aircraft Explosion**

- ☒ None      ☐ Both Ground and In-Flight  
☐ In-Flight      ☐ Explosion at Unknown Time  
☐ On-Ground      ☐ Unknown

**Description of Damage to Aircraft and Other Property** *(Use additional sheet if necessary)*

Upon initial inspection, the propellers blades are bent unequally towards the aft of the aircraft. The windscreen is cracked at the top of the windscreen. The left wing leading edge has a ripple at the outside-most aspect. The forward strut on the left is bent. The upper-most aspect of the vertical stabilizer is bent, as is the adjoining rudder. Both the forward and the aft struts on the right wing are bent. At least one vortex generator on the right wing is dislodged. This report is prior to any mechanic inspection and may be more extensive when further evaluation is undertaken.

**NARRATIVE HISTORY OF FLIGHT** *(Please type or print in ink)*

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and location, services obtained, and intended destination. Provide as much detail as possible.

Departure for this personal flight from MTJ occurred at 11:25 AM Mountain Daylight Time. I was the only soul on board. Winds were calm, skies were partly cloudy, and the temperature was just above freezing at the departure location. Inboard tanks were full with 46 gallons of 100LL on board. Loading of the airplane was per my usual, attempting to get as much weight to the aft of the airplane as possible placing my flight bag and a small day pack in the cargo compartment of the cabin within the acceptable weight and balance envelope. Departure on runway 31 at MTJ was uneventful and a climb out to the North was also uneventful. As is my typical flight path for these personal flights, I approached Gunnison River Farms (2CO5), and performed a full stop soft field landing on runway 05. There were no issues and the airplane performed well. Takeoff was at 11:40 MDT also on runway 05, also with a soft field takeoff technique.

I then proceeded to the BLM landing strip with which I am very familiar, having landed there some 118 times in the past 2 years. The strip is 1240 feet long, 20 feet wide with a 2% uphill slope to the south which is the landing direction at this strip. I circled the BLM landing strip with two slow speed passes just to the West of the landing strip. In doing so I visualized the scrub bushes to gain insight into the depth of the snow and confirmed the calm nature of the winds. My estimation was that the bushes on both sides of the landing strip were covered with no more than 4 inches of snow over the length of the runway. As I made my passes I took note of the temperature on the thermostat in the passenger side window of the airplane and noted it to be right at freezing. After 2 low-speed and low altitude passes, and noting these parameters I made a determination to land. On the 3rd pattern, I set up a standard controlled/stabilized descent with the intention of performing a soft field landing. Touchdown was estimated to be some 30 feet beyond the threshold of the strip in a 3-point landing at a full stall. As is my custom, I held the elevators in full upward deflection, and kept the RPMs of the engine at about 1000 rpm to keep some air passing over the elevators. Over the next 100 feet, the airplane slowed without any breaks applied and it became apparent that the drag from the snow was greater than the elevator could overcome. Despite the continued full deflection of the elevators upwardly, the tail began to rise. Recognizing this, I made a decision not to apply more energy into the system by attempting a go around or more accurately, a touch-and-go by applying full power, but instead, to try and save the engine if the inertia of the tail continued forward. I reached over and pulled the mixture to full lean and made certain the throttled was fully retarded. At that point the airplane was quite slow but the inertia of the tail continued forward and I watched as the nose came over further with the spinner contacting the ground and then the airplane rolling all the way over onto its back. The somersault of the airplane did not even knock the headsets off my head. At that point and with the cessation of movement in the airplane, I noted that the transponder was giving off an emergency signal. I turned off all avionics and the main power bus. I switched the fuel to the off position. I removed the key. I made certain that there was nothing below me and then I released my seatbelt. I opened the pilot side door and crawled out onto the wing.

I knew that this landing strip has cell service and so I called the fixed base operator at my home airport and informed them that if they received a phone call from air traffic control to let them know that I was okay. I also asked for their assistance in arranging for a means to get out of that location. Next I contacted my wife as she is listed as my emergency contact to be certain she knew that I was okay as well. I then received a phone call from Deputy Sanders of the Delta county sheriff's department where we arranged for a ride out. For the next almost 3 hours I looked around and evaluated where I made an error in my judgment on how much snow was present because where the airplane somersaulted, there was some 8-10 inches of dry ice crystal snow. I received a conference call telephone call from both the FAA and NTSB, where we discussed the events. Without much time to evaluate I made the statement that I thought the engine may have been under power when it struck the ground but upon further evaluation I could see that, as the airplane slowed, the distance in the snow between the swipes of the blades of the propeller increased in their distance between each other, suggesting the engine was stopping prior to the nose contacting the ground. Upon the Search and Rescue arrival I had cleaned up all the items in the cockpit. We then secured the airplane by closing the doors as possible. Due to the bend in the passenger side struts the front passenger side door was unable to be closed completely. In the 3 hours I did not note any leaking fluids from the engine or from the fuel tanks. We then departed the area.

**RECOMMENDATION (How could this accident/incident have been prevented?)**

## Operator/Owner Safety Recommendation

The interpretation of the information that I gathered to justify landing at this site was incomplete. I did not recognize that it was incomplete at the time as it the information that I gathered served to confirm and justify what I wanted, which was to land at one of my favorite airstrips in the backcountry. I will forever remember this day as a reset of my considerations when making such decisions when flying. I am thankful that I opted not to attempt a go-around or rather a touch-and-go, as I think that the addition of that much rotating kinetic energy into the system would have resulted in a far more serious crash and perhaps injury or death.

**MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)**Was there Mechanical Malfunction/Failure? ☐ Yes ☒ No

(If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)

**Total Time/Cycles  
On Part**

\_\_\_\_\_ Hours

\_\_\_\_\_ Cycles

**Time Since This Part  
Inspected/Overhauled**

\_\_\_\_\_ Hours

**FUEL & SERVICES INFORMATION****Fuel on Board at Last Takeoff**

(Convert from pounds, as necessary)

40 Gallons**Fuel Type**☐ 80/87☐ 115/145☐ Jet B☐ Other, specify \_\_\_\_\_☒ 100 Low Lead☐ Jet A☐ JP8☐ 100/130☐ Jet A-1☐ Automotive**Other Services, if Any, Prior to Departure****EVACUATION OF AIRCRAFT**Was an emergency evacuation of the aircraft performed? ☐ Yes ☐ No**Method of Exit** – Describe how the occupants exited and how many occupants evacuated each location

Pilot exited the Pilot side door after assuring the aircraft was secure.

**OTHER AIRCRAFT – COLLISION (If air or ground collision occurred, complete this section for other aircraft)****Aircraft Registration Number**

\_\_\_\_\_

**Manufacturer:** \_\_\_\_\_**Model:** \_\_\_\_\_**Damage to Other Aircraft**☐ Destroyed☐ Minor☐ Substantial☐ None**Registered Owner of Other Aircraft**

Name: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Country: \_\_\_\_\_

**Pilot of Other Aircraft**

Name: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Country: \_\_\_\_\_

**ADDITIONAL INFORMATION (Please type or print in ink)**

Use this space if additional space is needed for any answers.

**I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE**

**Date of this Report**

03/16/2023

*mm/dd/yyyy*

**Name of Pilot/Operator:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

-- or -- ☐ Check here to electronically sign this document

**If a Person Other than Pilot/Operator is Filing Report**

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

-- or -- ☐ Check here to electronically sign this document

**FOR NTSB USE ONLY**

**NTSB Accident/Incident No.**

**CEN23LA231**

**Reviewed by NTSB Regional Office**

**Central Region**

**Name of Investigator**

**T. Sorensen**

**Date Report Received**

**18 March 2023**