

# 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: Ute State: IA

ZIP: 51060 Country: U.S.A.

Latitude: 42.02160N Longitude: 95.71056W

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

### Accident/Incident Date/Time

Date: 7/30/2022 Local Time: 1:09PM  
mm/dd/yyyy

Time Zone: Central

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

## AIRCRAFT INFORMATION

Registration Number: N501MW

Manufacturer: Air Tractor

Model: 502A

Serial Number: 502A-3232

Year of Manufacture: 2020

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

- ☐ IFR-Equipped and Certified  
☐ Commercial Space Flight  
☐ Unmanned Aircraft

Maximum Gross Weight: 10,480 lbs

Weight at Time of Accident/Incident: 8880 lbs

Number of Seats: 1 Flight Crew Seats: \_\_\_\_\_

Cabin Crew Seats: \_\_\_\_\_ Passenger Seats: \_\_\_\_\_

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. mm/dd/yyyy	Rated Power <input checked="" type="radio"/> Horsepower or <input type="radio"/> lbs of Thrust	Total Time (hours)	Time Since: Inspection (hours)	Overhaul (hours)
Eng. 1	Pratt & Whitney Canada	PT6-140A	PCE-VB0082		867			
Eng. 2								
Eng. 3								
Eng. 4								

### Last Inspection Type

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

Date Last Inspection: June 2022  
mm/dd/yyyy

Airframe Total Time: \_\_\_\_\_ 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: Hartzell

Model: HC-B4TN-3C/T10702NS

### Propeller 2

- ☐ Fixed Pitch  
☐ Controllable Pitch  
☐ Ground Adjustable

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

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

ELT Installed: ☐ Yes ☒ No

If Yes:

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

Model or Part No.: \_\_\_\_\_

TSO No.: ☐ OC91 (121.5 MHz) ☐ OC91a (121.5 MHz)  
☐ OC126 (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: Bank of Utah, as Owner Trustee/Central Custom Ag AviationCity: Salt Lake CityFractional Ownership Aircraft: ☐ Yes ☒ NoState: UT ZIP: 84111Country: U.S.A.**Operator of Aircraft**☒ Same As Registered Owner☐ Same Address as Registered Owner

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

City: Hydro

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

State: OK ZIP: 73048

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

Country: U.S.A.**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: James G Whiting Memorial Field

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

Airport Identifier: KMEY

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

Proximity to Airport: ☐ Off Airport/Airstrip ☐ On Airport/Airstrip ☒ N/A

Airport Elevation: \_\_\_\_\_ ft. msl

**Runway Information**

Runway ID: \_\_\_\_\_ (L/R/C) Length: \_\_\_\_\_ ft Width: \_\_\_\_\_ 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: Brady

City of Residence: Weatherford

Middle Initial: N

State: OK ZIP: 73096

Last Name: Penner

Country: U.S.A

Age at time of Accident/Incident: 45 Date of Birth: [REDACTED] mm/dd/yyyy

Certificate Number: [REDACTED]

#### Degree of Injury

☐ None
 ☒ Fatal
 ☐ Minor
 ☐ Unknown
 ☐ Serious

#### Seat Occupied

☐ Left
 ☐ Front
 ☐ Unknown
 ☐ Right
 ☐ Rear
 ☒ Center
 ☒ Single

#### Restraint Type

##### Available

☐ None
 ☐ Lap only
 ☐ 3-point
 ☒ 4-point
 ☐ 5-point
 ☐ Unknown

##### Used

☐ None
 ☐ Lap only
 ☐ 3-point
 ☐ 4-point
 ☐ 5-point
 ☐ Unknown

#### Inflatable Restraints

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

#### Pilot Certificate(s) (Check all that apply)

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

#### Principal Occupation

☒ Pilot
 ☐ Other
 ☐ Unknown

#### Medical Certificate

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

#### Medical Certificate Validity

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

#### Date of Last Medical

12/13/2021  
 mm/dd/yyyy

#### Medical Certificate Limitations

none

#### Medical Certificate Special Issuance

none

#### Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:

11/18/2021  
 mm/dd/yyyy

#### Flight Review Aircraft

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

#### Airplane Rating(s)

(Check all that apply)  
☐ None
 ☒ Single-Engine Land
 ☒ Single-Engine Sea
 ☐ Multiengine Land
 ☐ Multiengine Sea

#### Other Aircraft Rating(s)

(Check all that apply)  
☒ None
 ☐ Airship
 ☐ Balloon
 ☐ Glider
 ☐ Gyroplane
 ☐ Helicopter
 ☐ Powered Lift

#### Instrument Rating(s)

(Check all that apply)  
☒ None
 ☐ Airplane
 ☐ Helicopter
 ☐ Powered Lift

#### Instructor Rating(s)

(Check all that apply)  
☒ None
 ☐ Instrument Airplane
 ☐ Instrument Helicopter
 ☐ Airplane Single-Engine
 ☐ Helicopter
 ☐ Airplane Multi-Engine
 ☐ Glider
 ☐ Gyroplane
 ☐ Sport
 ☐ Powered Lift

#### Type Ratings

#### Student Endorsements (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	5,900	1,370								
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days	200									
Last 30 Days										
Last 24 Hours										

## "FLIGHT CREWMEMBER 2" INFORMATION

### "Flight Crewmember 2" Responsibilities at the Time of Accident/Incident

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

"Flight Crewmember 2" was pilot flying   ☐ Yes   ☐ No

### "Flight Crewmember 2" Identification

First Name: \_\_\_\_\_ City of Residence: \_\_\_\_\_  
 Middle Initial: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 Last Name: \_\_\_\_\_ Country: \_\_\_\_\_  
 Age at time of Accident/Incident: \_\_\_\_\_ Date of Birth: \_\_\_\_\_ mm/dd/yyyy  
 Certificate Number: \_\_\_\_\_

#### Degree of Injury

☐ None   ☐ Fatal  
☐ Minor   ☐ Unknown  
☐ Serious

#### Seat Occupied

☐ Left   ☐ Front   ☐ Unknown  
☐ Right   ☐ Rear  
☐ Center   ☐ Single

#### Restraint Type

##### Available

☐ None  
☐ Lap only  
☐ 3-point  
☐ 4-point  
☐ 5-point  
☐ Unknown

##### Used

☐ None  
☐ Lap only  
☐ 3-point  
☐ 4-point  
☐ 5-point  
☐ Unknown

#### Inflatable Restraints

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

#### Pilot Certificate(s) (Check all that apply)

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

#### Principal Occupation

☐ Pilot  
☐ Other  
☐ Unknown

#### Medical Certificate

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

#### Medical Certificate Validity

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

#### Date of Last Medical

\_\_\_\_\_ mm/dd/yyyy

#### Medical Certificate Limitations

#### Medical Certificate Special Issuance

#### Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:

\_\_\_\_\_ mm/dd/yyyy

#### Flight Review Aircraft

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

#### Airplane Rating(s)

(Check all that apply)

☐ None  
☐ Single-Engine Land  
☐ Single-Engine Sea  
☐ Multiengine Land  
☐ Multiengine Sea

#### Other Aircraft Rating(s)

(Check all that apply)

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

#### Instrument Rating(s)

(Check all that apply)

☐ None  
☐ Airplane  
☐ Helicopter  
☐ Powered Lift

#### Instructor Rating(s)

(Check all that apply)

☐ None   ☐ Instrument Airplane  
☐ Airplane Single-Engine   ☐ Instrument Helicopter  
☐ Airplane Multi-Engine   ☐ Helicopter  
☐ Gyroplane   ☐ Glider  
☐ Powered Lift   ☐ Sport

#### Type Ratings

#### Student Endorsements (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										
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

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: _____ City of Residence: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____					<input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Center <input type="radio"/> Rear <input type="radio"/> Right <input type="radio"/> Single <input type="radio"/> Unknown <input type="radio"/> Unknown		<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown		
<b>Pilot Certificate(s)</b> (Check all that apply) <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> None  <input type="checkbox"/> Private  <input type="checkbox"/> Student             </div> <div> <input type="checkbox"/> Flight Instructor  <input type="checkbox"/> Recreational  <input type="checkbox"/> Sport             </div> <div> <input type="checkbox"/> Commercial  <input type="checkbox"/> Airline Transport  <input type="checkbox"/> Flight Engineer             </div> <div> <input type="checkbox"/> US Military  <input type="checkbox"/> Foreign             </div> </div>					<b>Restraint Type:</b> <div style="display: flex;"> <div style="flex: 1;"> <b>Available</b>  <input type="radio"/> None  <input type="radio"/> Lap Only  <input type="radio"/> 3-point  <input type="radio"/> 4-point  <input type="radio"/> 5-point  <input type="radio"/> Unknown             </div> <div style="flex: 1;"> <b>Used</b>  <input type="radio"/> None  <input type="radio"/> Lap Only  <input type="radio"/> 3-point  <input type="radio"/> 4-point  <input type="radio"/> 5-point  <input type="radio"/> Unknown             </div> </div>		<b>Inflatable Restraints</b> <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <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: _____ City of Residence: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____					<input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Center <input type="radio"/> Rear <input type="radio"/> Right <input type="radio"/> Single <input type="radio"/> Unknown <input type="radio"/> Unknown		<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown		
<b>Pilot Certificate(s)</b> (Check all that apply) <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> None  <input type="checkbox"/> Private  <input type="checkbox"/> Student             </div> <div> <input type="checkbox"/> Flight Instructor  <input type="checkbox"/> Recreational  <input type="checkbox"/> Sport             </div> <div> <input type="checkbox"/> Commercial  <input type="checkbox"/> Airline Transport  <input type="checkbox"/> Flight Engineer             </div> <div> <input type="checkbox"/> US Military  <input type="checkbox"/> Foreign             </div> </div>					<b>Restraint Type:</b> <div style="display: flex;"> <div style="flex: 1;"> <b>Available</b>  <input type="radio"/> None  <input type="radio"/> Lap Only  <input type="radio"/> 3-point  <input type="radio"/> 4-point  <input type="radio"/> 5-point  <input type="radio"/> Unknown             </div> <div style="flex: 1;"> <b>Used</b>  <input type="radio"/> None  <input type="radio"/> Lap Only  <input type="radio"/> 3-point  <input type="radio"/> 4-point  <input type="radio"/> 5-point  <input type="radio"/> Unknown             </div> </div>		<b>Inflatable Restraints</b> <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <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: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span><input type="radio"/> Crew</span> <span><input type="radio"/> Passenger</span> <span><input type="radio"/> Other</span> </div>			<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown	
First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span><input type="radio"/> Crew</span> <span><input type="radio"/> Passenger</span> <span><input type="radio"/> Other</span> </div>			<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown	
First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span><input type="radio"/> Crew</span> <span><input type="radio"/> Passenger</span> <span><input type="radio"/> Other</span> </div>			<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown	
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## FLIGHT ITINERARY INFORMATION

<b>Last Departure Point</b> Airport ID: _____ City: _____ State: _____ Country: _____	<b>Time of Departure</b> Time: _____ Time Zone: _____	<b>Destination</b> Airport ID: _____ City: _____ State: _____ Country: _____	<b>Type Flight Plan Filed</b> <input type="radio"/> None <input type="radio"/> VFR/IFR <input type="radio"/> Company VFR <input type="radio"/> IFR <input type="radio"/> Military VFR <input type="radio"/> Unknown <input type="radio"/> VFR <b>Activated?</b> <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
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### Type of ATC Clearance/Service (Check all that apply)

<input 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

### Airspace where the accident/incident occurred (Check all that apply)

<input type="checkbox"/> Class A <input type="checkbox"/> Class B <input type="checkbox"/> Class C <input type="checkbox"/> Class D <input type="checkbox"/> Class E	<input type="checkbox"/> Class G <input type="checkbox"/> Demo Area <input type="checkbox"/> Warning Area <input type="checkbox"/> Prohibited Area <input type="checkbox"/> Restricted Area	<input type="checkbox"/> Military Operations Area (MOA) <input type="checkbox"/> Airport Advisory Area <input type="checkbox"/> Jet Training Area <input type="checkbox"/> TRSA <input type="checkbox"/> FAR 93	<input type="checkbox"/> Special <input type="checkbox"/> Air Traffic Control Area <input type="checkbox"/> Unknown	<b>Altitude of In-Flight Occurrence:</b> _____ ft msl
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## WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

### Source of Pilot Weather Information

(Check all that apply)

<input type="checkbox"/> National Weather Service <input type="checkbox"/> Flight Service Station <input type="checkbox"/> TV/Radio <input type="checkbox"/> Automated Report <input type="checkbox"/> Commercial Weather Service (DUATS) <input type="checkbox"/> On-Board Weather	<input type="checkbox"/> Company <input type="checkbox"/> Military <input type="checkbox"/> Internet <input type="checkbox"/> None <input type="checkbox"/> Unknown
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### Weather Observation Facility

Facility ID: \_\_\_\_\_  
 Observation Time: \_\_\_\_\_  
 Time Zone: \_\_\_\_\_  
 Distance from Accident Site: \_\_\_\_\_ nm  
 Direction from Accident Site: \_\_\_\_\_ degrees true

### Basic Conditions

☒ VMC  
☐ IMC  
☐ Unknown

### Light Condition

☐ Dawn ☐ Dusk ☐ Dark Night ☐ Unknown  
☒ Day ☐ Night ☐ Bright Night

### Sky/Lowest Cloud Condition

☒ Clear ☐ Thin Broken  
☐ Few ☐ Thin Overcast  
☐ Partial Obscuration ☐ Unknown  
☐ Scattered

### Lowest Cloud Condition Height

\_\_\_\_\_ ft agl

### Ceiling

☒ None (Clear) ☐ Obscured  
☐ Broken ☐ Indefinite  
☐ Overcast ☐ Unknown

### Ceiling Height

\_\_\_\_\_ ft agl

**Temperature:** \_\_\_\_\_ (C) or \_\_\_\_\_ (F)

**Dew Point:** \_\_\_\_\_ (C) or \_\_\_\_\_ (F)

**Altimeter Setting:** \_\_\_\_\_ in. Hg  
or \_\_\_\_\_ MB

### Wind Direction

☐ Variable

-or-  
Direction: S degrees true

### Wind Speed

☐ Calm  
☐ Light and Variable

-or-  
Speed: 10 kts

### Wind Gusts

☐ Not Gusting

-or-  
Speed: 0 kts

**Visibility** unlimited miles

RVR: \_\_\_\_\_ feet

RVV: \_\_\_\_\_ miles

**Density Altitude:** \_\_\_\_\_ ft

### Intensity of Precipitation

☐ Light  
☐ Moderate  
☐ Heavy  
☐ N/A  
☐ Unknown

### Type of Precipitation (Check all that apply)

<input type="checkbox"/> None	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Freezing Rain
<input type="checkbox"/> Rain	<input type="checkbox"/> Ice Pellets	<input type="checkbox"/> Snow Shower
<input type="checkbox"/> Snow	<input type="checkbox"/> Snow Pellets	<input type="checkbox"/> Ice Pellets Shower
<input type="checkbox"/> Hail	<input type="checkbox"/> Snow Grains	<input type="checkbox"/> Freezing Drizzle
<input type="checkbox"/> Rain Showers	<input type="checkbox"/> Ice Crystals	

### Restriction to Visibility (Check all that apply)

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Fog
<input type="checkbox"/> Blowing Dust	<input type="checkbox"/> Ground Fog
<input type="checkbox"/> Blowing Sand	<input type="checkbox"/> Haze
<input type="checkbox"/> Blowing Snow	<input type="checkbox"/> Ice Fog
<input type="checkbox"/> Blowing Spray	<input type="checkbox"/> Smoke
<input type="checkbox"/> Dust	<input type="checkbox"/> Unknown

### Icing Forecast

Amount	Type
<input checked="" type="radio"/> None	<input 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	

### Icing Actual

Amount	Type
<input checked="" type="radio"/> None	<input 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	

### Turbulence

Type (Check all that apply)	Severity
<input checked="" type="checkbox"/> None	<input type="checkbox"/> Light
<input type="checkbox"/> Clear Air	<input type="checkbox"/> Moderate
<input 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:

**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)*

The aircraft was completely destroyed.  
Minimal damage to public county black top and burnt grass in the ditches.

**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 and location, services obtained, and intended destination. Provide as much detail as possible.

The aircraft departed KMEY at approximately 12:45PM. Ferried to field and the circled the field several times to identify any possible obstacles. Commenced spay operation in 126 acre field. The field terrain was hilly but not obstacles in the terrain. After spraying multiple passes, when exiting the field aircraft struck a wire and wire caused the aircraft make contact with the ground. On impact, an explosion consumed the aircraft.

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

Operator/Owner Safety Recommendation

**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)

200 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**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.

The aircraft was flying under Midwest Custom Ag Aviation's Part 137. The aircraft is owned by Central Custom Ag Aviation and the aircraft is in a trust with the Bank of Utah serving as Owner Trustee. Midwest Custom Ag Aviation and Central Custom Ag Aviation are sister companies. Both entities are owned by Diversified Applications.

**I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE****Date of this Report**8/3/2022*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:** Brian Berst**Title:** Operations Manager**Signature:** \_\_\_\_\_*-- or --*

Check here to electronically sign this document

**FOR NTSB USE ONLY****NTSB Accident/Incident No.**CEN22FA347**Reviewed by NTSB Regional Office**DENVER, CO**Name of Investigator**AGUILERA**Date Report Received**3 AUG 2022