

# 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: 5 HELLMAN State: GA  
 ZIP: 29886 Country: RANDOLPH  
 Latitude: 31° 38' 31.45" N Longitude: 84° 35' 14.29" W  
 (Enter in decimal degrees or degrees:minutes:seconds)

### Accident/Incident Date/Time

Date: 10-19-2015 Local Time: 2:30 PM  
 mm/dd/yyyy Time Zone: EST/UTC

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

## AIRCRAFT INFORMATION

Registration Number: N762BF

Manufacturer: THRUH AIRCRAFT

Model: S2R-G10

Serial Number: G10-177

Year of Manufacture: 2013

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

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

Maximum Gross Weight: 10,000 lbs

Weight at Time of Accident/Incident: 5600 lbs

Number of Seats: 1 Flight Crew Seats: N/A

Cabin Crew Seats: N/A Passenger Seats: N/A

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  
☐ Certificate of Authorization or Waiver (COA)  
☐ None
- Special**  
☒ Restricted  
☐ Limited  
☐ Provisional  
☐ Special Flight  
☐ Experimental  
☐ Special Light-Sport  
☐ Experimental Light-Sport  
☐ Unknown

### Landing Gear

(Check all that apply)

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

### Engine Type (Select one)

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

### Fuel System Type (Reciprocating)

- ☐ Carburetor ☐ Fuel-Injected

| Engine | Engine Manufacturer | Engine Model/Serial | 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>Honeywell</u>    | <u>TPE-331-511M</u> | <u>P-36199C</u>              | <u>10/19/15</u>            | <u>940</u>                                                                                           | <u>12931</u>          | <u>100</u>                           | <u>1977</u>         |
| Eng. 2 |                     |                     |                              |                            |                                                                                                      |                       |                                      | <u>5100H</u>        |
| Eng. 3 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |
| Eng. 4 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |

### Last Inspection Type

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

Date Last Inspection: 8-21-19

Airframe Total Time: 1788 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-D4TN-SN/T10890M

### 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: Bruce's Flying Service, Inc

City: Arlington

State: GA

ZIP: 39813

Fractional Ownership Aircraft: ☐ Yes ☒ No

Country: USA

## Operator of Aircraft

☒ Same As Registered Owner

☒ Same Address as Registered Owner

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

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

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

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

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

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

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

## 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: Anders Private

Distance From Airport Center: 12 sm

Airport Identifier: 4GA8

Direction From Airport: 040° degrees true

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

Airport Elevation: 283 ft. msl

## Runway Information

Runway ID: 36-08 (L/R/C) Length: 3200 ft Width: 125 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 ☐ Final ☐ Aborted Landing (after touchdown)  
☐ Crosswind ☐ Unknown

## IFR Approach (Check all that apply)

- ☐ None M/A  
☐ 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: Bruce Allen Andrews

City of Residence: Arlington

Middle Initial: A

State: GA   ZIP: 39813

Last Name: Andrews

Country: USA

Age at time of Accident/Incident: 57   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

3-11-2019  
mm/dd/yyyy

### Medical Certificate Limitations

MUST wear corrective Lenses

### Medical Certificate Special Issuance

Date of Last Flight Review  
or Equivalent, Including  
FAR 121/135 Checks: 8-21-2019  
mm/dd/yyyy

### Flight Review Aircraft

Make: BONANZA  
Model: 33A

### 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  
☐ Airplane Single-Engine  
☐ Airplane Multi-Engine  
☐ Gyroplane  
☐ Powered Lift  
☐ Instrument Airplane  
☐ Instrument Helicopter  
☐ Helicopter  
☐ Glider  
☐ Sport

### Type Ratings

N/A

### 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                                                  | <u>20,000</u> | <u>19,500</u>     | <u>19,500</u>          | <u>350</u>           | <u>200</u> |            |           |            |        |                  |
| Pilot in Command (PIC)                                      | <u>20,000</u> | <u>19,500</u>     | <u>19,500</u>          | <u>350</u>           | <u>200</u> |            |           |            |        |                  |
| Time as Instructor                                          |               |                   |                        |                      |            |            |           |            |        |                  |
| This Make/Model                                             |               |                   |                        |                      |            |            |           |            |        |                  |
| Last 90 Days                                                | <u>150</u>    | <u>150</u>        | <u>150</u>             |                      |            |            |           |            |        |                  |
| Last 30 Days                                                | <u>50</u>     | <u>50</u>         | <u>50</u>              |                      |            |            |           |            |        |                  |
| Last 24 Hours                                               | <u>5</u>      |                   |                        |                      |            |            |           |            |        |                  |

**"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**

**Actual**

**Simulated**

**Rotorcraft**

**Glider**

**Lighter  
Than Air**

Total Time

Pilot in Command (PIC)

Time as Instructor

This Make/Model

Last 90 Days

Last 30 Days

Last 24 Hours

| <b>ADDITIONAL FLIGHT CREWMEMBERS</b> (Exclusive of cabin crew, complete the following information)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                           |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                                                                                                                                                                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Crew Name and Address</b><br>First Name: _____ City of Residence: _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                           |                                                                                                                                                         | <b>Seat Occupied</b><br><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                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Injury</b><br><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; flex-wrap: wrap;"> <div style="width: 50%;"><input type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Flight Instructor</div> <div style="width: 50%;"><input type="checkbox"/> Commercial</div> <div style="width: 50%;"><input type="checkbox"/> US Military</div> <div style="width: 50%;"><input type="checkbox"/> Private</div> <div style="width: 50%;"><input type="checkbox"/> Recreational</div> <div style="width: 50%;"><input type="checkbox"/> Airline Transport</div> <div style="width: 50%;"><input type="checkbox"/> Foreign</div> <div style="width: 50%;"><input type="checkbox"/> Student</div> <div style="width: 50%;"><input type="checkbox"/> Sport</div> <div style="width: 50%;"><input type="checkbox"/> Flight Engineer</div> </div> |  |                                                                           |                                                                                                                                                         | <b>Restraint Type:</b><br><div style="display: flex;"> <div style="width: 50%;"> <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="width: 50%;"> <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><br>First Name: _____ City of Residence: _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                           |                                                                                                                                                         | <b>Seat Occupied</b><br><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                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Injury</b><br><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; flex-wrap: wrap;"> <div style="width: 50%;"><input type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Flight Instructor</div> <div style="width: 50%;"><input type="checkbox"/> Commercial</div> <div style="width: 50%;"><input type="checkbox"/> US Military</div> <div style="width: 50%;"><input type="checkbox"/> Private</div> <div style="width: 50%;"><input type="checkbox"/> Recreational</div> <div style="width: 50%;"><input type="checkbox"/> Airline Transport</div> <div style="width: 50%;"><input type="checkbox"/> Foreign</div> <div style="width: 50%;"><input type="checkbox"/> Student</div> <div style="width: 50%;"><input type="checkbox"/> Sport</div> <div style="width: 50%;"><input type="checkbox"/> Flight Engineer</div> </div> |  |                                                                           |                                                                                                                                                         | <b>Restraint Type:</b><br><div style="display: flex;"> <div style="width: 50%;"> <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="width: 50%;"> <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>PASSENGER(S) / OTHER PERSONNEL</b> (Include cabin crew; continue on separate sheet if necessary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                           |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                                                                                                                                                                                          |  |
| <b>Name and Address</b><br>First Name: _____ 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                           | <b>Seat</b><br><input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <b>Injury</b><br><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>Restraint Type</b><br><div style="display: flex;"> <div style="width: 50%;"> <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="width: 50%;"> <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>Age</b><br><input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="checkbox"/> Child Restraint<br><input type="checkbox"/> Lap-Held<br><input type="checkbox"/> Unknown |  |
| <b>Name and Address</b><br>First Name: _____ 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                           | <b>Seat</b><br><input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____ | <b>Injury</b><br><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>Restraint Type</b><br><div style="display: flex;"> <div style="width: 50%;"> <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="width: 50%;"> <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>Age</b><br><input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="checkbox"/> Child Restraint<br><input type="checkbox"/> Lap-Held<br><input type="checkbox"/> Unknown |  |
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# FLIGHT ITINERARY INFORMATION

## Last Departure Point

Airport ID: KA

City: Shelburne

State: GA

Country: USA

## Time of Departure

Time: 1:30 PM

Time Zone: Eastern

## Destination

Airport ID: 4CAR

City: Arlington

State: GA

Country: USA

## Type Flight Plan Filed

☒ None ☐ VFR/IFR  
☐ Company VFR ☐ IFR  
☐ Military VFR ☐ Unknown  
☐ VFR  
 Activated? ☐ Yes ☐ No ☐ Unknown

## Type of ATC Clearance/Service (Check all that apply)

☒ None ☐ Special VFR ☐ Special IFR ☐ VFR Flight Following ☐ Cruise  
☐ VFR ☐ IFR ☐ VFR On Top ☐ Traffic Advisory ☐ Unknown / NA

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

☐ Class A ☐ Class G ☐ Military Operations Area (MOA) ☐ Special  
☐ Class B ☐ Demo Area ☐ Airport Advisory Area ☐ Air Traffic Control Area  
☐ Class C ☐ Warning Area ☐ Jet Training Area ☐ Unknown  
☐ Class D ☐ Prohibited Area ☐ TRSA  
☒ Class E ☐ Restricted Area ☐ FAR 93

## Altitude of In-Flight Occurrence:

600 ft msl

# WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

## Source of Pilot Weather Information

(Check all that apply)

☐ National Weather Service ☐ Company  
☐ Flight Service Station ☐ Military  
☐ TV/Radio ☒ Internet  
☐ Automated Report ☐ None  
☐ Commercial Weather Service (DUATS) ☐ Unknown  
☐ On-Board Weather

## 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: \_\_\_\_\_ degrees true

## Wind Speed

☒ Calm  
☐ Light and Variable  
 -or-  
 Speed: \_\_\_\_\_ kts

## Wind Gusts

☒ Not Gusting  
 -or-  
 Speed: \_\_\_\_\_ kts

Visibility 10 miles

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

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

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

## Intensity of Precipitation

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

## Type of Precipitation (Check all that apply)

☒ None ☐ Drizzle ☐ Freezing Rain  
☐ Rain ☐ Ice Pellets ☐ Snow Shower  
☐ Snow ☐ Snow Pellets ☐ Ice Pellets Shower  
☐ Hail ☐ Snow Grains ☐ Freezing Drizzle  
☐ Rain Showers ☐ Ice Crystals

## Restriction to Visibility (Check all that apply)

☐ None ☐ Fog  
☐ Blowing Dust ☐ Ground Fog  
☐ Blowing Sand ☐ Haze  
☐ Blowing Snow ☐ Ice Fog  
☐ Blowing Spray ☐ Smoke  
☐ Dust ☐ Unknown

## Icing Forecast

Amount ☒ None ☐ N/A  
☐ Trace ☐ Rime  
☐ Light ☐ Clear  
☐ Moderate ☐ Mixed  
☐ Severe ☐ Unknown  
☐ Unknown

## Icing Actual

Amount ☐ None ☐ N/A  
☐ Trace ☐ Rime  
☐ Light ☐ Clear  
☐ Moderate ☐ Mixed  
☐ Severe ☐ Unknown  
☐ Unknown

## Turbulence

Type (Check all that apply) ☐ None ☐ Light  
☐ Clear Air ☐ Moderate  
☐ Terrain-Induced ☐ Severe  
☐ Convective Turbulence ☐ 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)

Aircraft Destroyed by Fire  
w/ Ground or Property Damage  
Landed in a Pasture.

**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.

**FAA Statement on N762BF Incident**

On Aircraft N762BF G10-177, October 18, 2019, I was conducting a spray operation for Sauls Partnership, 467 Burney Road, Shellman, GA 39886. I had finished the spray job and was heading home to 4GA8, my home base. The airstrip I had been working from was [REDACTED] Shellman, GA 39886. As above quoted I was ferrying home and the aircraft engine started surging as if it was starving for fuel. I knew I had plenty of fuel on board since the last load, where I put 75 gallons of Jet-A fuel before departing. I made a decision to land aircraft in a pasture. I had past experience on 2 other occasions where similar thing happened and both times I had off field landings. I landed aircraft in pasture and was heading toward an irrigation center pivot. My exact location at this point was 31 degrees 38' 31.73 North, 84 degrees 35' 16.42 West. In order to prevent hitting the pivot, I ground looped the airplane and the right main landing gear collapsed as well as the tail gear assy. The prop impacted the ground. After a few seconds to get my thoughts gathered back up, I exited the airplane and noticed smoke coming from engine nacelle. I phoned the land owner and told him that I had an off field landing and aircraft was burning and for him to call and get fire dept on the way. He did and the first responders arrived to extinguish the fire and EMT's checked me out for any injuries. No injuries were found. The time of the incident was approximately 1:45 pm, partly cloudy skies, wind 020@3 mph and 65 degrees F.

[REDACTED]  
Bruce Andrews

10-21-19  
Date

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

Operator/Owner Safety Recommendation

*I Don't know***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.)

*ENGINE STARTED SURGING AS IF  
STAVING FOR FUEL.*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)

*Approx 120* Gallons

Fuel Type

☐ 80/87☐ 100 Low Lead☐ 100/130☐ 115/145☒ Jet A☐ Jet A-1☐ Jet B☐ JP8☐ Automotive☐ Other, specify \_\_\_\_\_

Other Services, if Any, Prior to Departure

*M/A***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

*I Exited A/C ASAP.***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

11-4-2019  
mm/dd/yyyyName of Pilot/Operator: Bence AndicsSignature: 

-- 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.

ERA19LA017

Reviewed by NTSB Regional Office

ERA

Name of Investigator

Brazy

Date Report Received

11/5/19