

**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: Elizabethton State: TN
 ZIP: 37643 Country: USA
 Latitude: _____ Longitude: _____
 (Enter in decimal degrees or degrees:minutes:seconds)

Accident/Incident Date/Time
 Date: June 24, 2020 Local Time: 9:30 AM
 mm/dd/yyyy Time Zone: GMT-4
Collision with Other Aircraft: Midair On-ground None

AIRCRAFT INFORMATION

Registration Number: N3815Z
Manufacturer: Beechcraft
Model: Skipper-77
Serial Number: WA-219
Year of Manufacture: 1981
Amateur-Built: Yes No If Yes: Kit/Plans Original Design Make: _____

IFR-Equipped and Certified
 Commercial Space Flight
 Unmanned Aircraft
Maximum Gross Weight: _____ lbs
Weight at Time of Accident/Incident: _____ lbs
Number of Seats: 2 Flight Crew Seats: 0
 Cabin Crew Seats: 0 Passenger Seats: 0
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/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	<u>Lycoming</u>	<u>O-235 L2C</u>	<u>RL-24345-15</u>		<u>115 HP</u>		
Eng. 2							
Eng. 3							
Eng. 4							

Last Inspection Type
 100-Hour Continuous Airworthiness
 AAIP Conditional Inspection
 Annual Unknown
Date Last Inspection: 6-24-19
 mm/dd/yyyy
Airframe Total Time: 6547.4 hrs
 hours measured at (Select one)
 Last Inspection Time of Accident/Incident

Propeller 1
 Fixed Pitch
 Controllable Pitch
 Ground Adjustable
 Manufacturer: Sensenich
 Model: _____

Propeller 2
 Fixed Pitch
 Controllable Pitch
 Ground Adjustable
 Manufacturer: _____
 Model: _____

Type of Maintenance Program (Select one)
 Annual
 Conditional (Amateur-built only)
 Manufacturer's Inspection Program
 Other Approved Inspection Program (AAIP)
 Continuous Airworthiness
 Other, specify: _____

ELT Installed: Yes No
 If Yes:
ELT Manufacturer: _____
Model or Part No.: _____
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:

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: iPad equipped with fore-flight.

Description of Fire Extinguishing System
 None
 Specify: _____

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

3 ↑ uncertain whether ELT activated or not.

"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: Luis City of Residence: Fort Smith
 Middle Initial: SI State: AR ZIP: 72916
 Last Name: Aires Andrade Country: USA
 Age at time of Accident/Incident: 24 Date of Birth: [REDACTED] mm/dd/yyyy
 Certificate Number: [REDACTED]

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

Principal Occupation <input type="radio"/> Pilot <input checked="" type="radio"/> Other <input type="radio"/> Unknown	Medical Certificate <input type="radio"/> None <input checked="" type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input type="radio"/> Class 2 <input type="radio"/> Unknown	Medical Certificate Validity <input checked="" type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance	Date of Last Medical <u>06/03/2020</u> mm/dd/yyyy
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Medical Certificate Limitations
N/A

Medical Certificate Special Issuance
N/A

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: <u>N/A</u> mm/dd/yyyy	Flight Review Aircraft Make: <u>N/A</u> Model: <u>N/A</u>
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Airplane Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input checked="" type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	Other Aircraft Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instrument Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport
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Type Ratings <u>Student pilot - N/A</u>	Student Endorsements (Include dates) <u>Logbook was lost during accident.</u>
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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										

5
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 logbook was lost on accident.

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)

Crew Name and Address		Seat Occupied	Injury
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"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown
Pilot Certificate(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Commercial <input type="checkbox"/> US Military <input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign <input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer		Restraint Type: 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	Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Flight Time at the Time of this Accident/Incident: _____ hrs	

Crew Name and Address		Seat Occupied	Injury
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"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown
Pilot Certificate(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Commercial <input type="checkbox"/> US Military <input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign <input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer		Restraint Type: 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	Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Flight Time at the Time of this Accident/Incident: _____ hrs	

PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet if necessary)

Name and Address	Seat	Injury	Restraint Type	Inflatable Restraints	Age
First Name: <u>Gravin</u> City: <u>Fort Smith</u> Middle Initial: _____ State: <u>AR</u> ZIP: <u>72916</u> Last Name: <u>Zurcher</u> Country: <u>USA</u> <input type="radio"/> Crew <input checked="" type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input checked="" type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input checked="" type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	Available Used <input type="radio"/> None <input type="radio"/> None <input checked="" type="radio"/> Lap Only <input checked="" 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	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input checked="" type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<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	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	<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="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<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	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	<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="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<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	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	<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="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown

DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage

- None
 Minor
 Substantial
 Destroyed
 Unknown

Aircraft Fire

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

Aircraft Explosion

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

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

Substantial damage to the aircraft was caused as a result of the accident. Insurance company deemed it a total loss. From what I was able to see and remember, most of the damage was caused to the wings.

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.

My number one passion in life has been aviation from as far as I can remember. I grew up flying in my dad's airplane with him around the farm. I have always been fascinated by the ingenuity of airplanes and the fact that humans were able to reach the "ability to fly." I write this state grateful that I, as well as my friend were able to walk out of that crash site without any injuries. A few weeks prior to the accident I purchased an aviation/flight school company - Southern Eagle Aviation LLC located in Fort Smith, Arkansas. My intention has been from the beginning, to become a reference in flight school and corporate aviation in the U.S when we achieve our Part 135 Certificate.

The intention in flying to Newport News, Virginia, was to look and inspect a King Air 300 aircraft which was for sale at the time in the area (N100BZ). A close friend of mine, Gavin Zurcher, was and still is in a relationship with a girl whose father is in the military and had recently moved to a town near Newport News. I told him I was flying there and he asked if he could join me. I made the mistake to tell him he could. I take full responsibility for this choice and admit that I know that with a student pilot certificate I am not allowed to carry passengers. On June 19th, we took off from KFSM at around 8:25 PM. Out of an abundance of caution I had already planned to make several stops along the way for fuel and check-ups. Two days prior to June 19th, an ADSB system (Stratus) had just been installed and a 50-hour inspection had been completed. The first leg of the flight was from KFSM to KDVR, where we landed around 11:10 PM. I topped off and inspected the airplane, checked the briefing on my ForeFlight app, and took off again around 11:30 PM. This leg of the flight was smooth, no turbulence, clear skies, and no issues at all. Second leg was from KDVR to KSRB - this leg of the flight was also smooth, and no issues at all. We landed at KSRB around 2:13 AM, I topped off and inspected the plane. Checked the briefing once again on my ForeFlight app, and took off at 2:25 AM. During the third leg of the flight I began to feel tired and decided to make a stop for rest at KMQB around 4:10 AM. We slept and around 7 AM we took off from KMQB after topping off and inspecting the airplane. The leg prior to this was done at 5000 AGL and VFR. By telling Atlanta Center that I was going to make a full stop at KMQB, I was instructed to switch frequencies before taking off. On June 20th, after taking off, I was instructed by the new air traffic controller to fly at 4500 AGL. Shortly after taking off, I entered a cloud and asked ATIS multiple times if I could and/or should climb to 5000 AGL. I was instructed to maintain 4500. I was also aware that I was not supposed to fly into clouds and that the aircraft was not IFR certified, this was my other big mistake and that I take full responsibility for. As PIC I made the decision to climb to 5000 and did so. Very little turbulence was felt through the inclement weather, but very little, close to no visibility. We flew through that cloud for a very short amount of time before colliding. Immediately after clearing the cloud I saw the tip-top of the mountain, no further than 200 feet away from us. I immediately stalled the plane to reduce speed and to avoid a head-on collision with the ground. The airplane lost speed and began to hit the trees at what it felt like around 60 or less knots. From the time we hit the first tree, I believe the airplane came to a complete stop within 10 to 20 seconds. The terrain was very steep and heavy vegetation. I stated to the FAA and would like to state here as well that I made a mistake, take full responsibility for it. I am available for any questions pertaining to this accident and will abide by all corrective action that is imposed onto myself.

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

Sep 15, 2020
mm/dd/yyyy

Name of Pilot/Operator: *Lieut. G. Alvaro Andrade*

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.
ERA20CA222

Reviewed by NTSB Regional Office
ERA

Name of Investigator
L. Read

Date Report Received
9/2/2020

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

Operator/Owner Safety Recommendation *I believe this accident happened because I failed to obey the rules of the FAA and because the weather happened to be a factor in affecting my visibility. Before any flight it is crucial to plan ahead of time and to ensure that anyone flying an aircraft will be able to safely make it from point A to point B. Rules exist for a reason and this showed me that in the aviation world, they have an ever heavier impact. With the proper aircraft rating, proper license/type rating (JFR), I believe I could have avoided this.*

- Follow all FAA rules
- Do not make any exceptions as to weather and conditions.
- Fly only in weather permitted by aircraft rating.

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)

30 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 *After the aircraft came to a complete stop I immediately turned all avionics off to avoid fire and/or explosion as I noticed gas was pouring out of the wings as a result of the damage. I was able to open the left door (pilot's side), and immediately exited the plane behind maintaining communication and eyes at Gavin. I then assisted Gavin in doing the same. After we had both exited the plane I instructed Gavin to follow me in walking away to a safe distance from the aircraft.*

OTHER AIRCRAFT - COLLISION (If air or ground collision occurred, complete this section for other aircraft)

Aircraft Registration Number _____	Manufacturer: _____ Model: _____	Damage to Other Aircraft <input type="checkbox"/> Destroyed <input type="checkbox"/> Minor <input type="checkbox"/> Substantial <input type="checkbox"/> None
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Registered Owner of Other Aircraft
 Name: _____
 City: _____
 State: _____ ZIP: _____
 Country: _____

Pilot of Other Aircraft
 Name: _____
 City: _____
 State: _____ ZIP: _____
 Country: _____

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>KNOR</u> City: <u>Morrisdown</u> State: <u>TN</u> Country: <u>USA</u>	Time of Departure Time: <u>7AM</u> Time Zone: <u>GMT-4</u>	Destination Airport ID: _____ City: <u>Newport News</u> State: <u>Virginia</u> Country: <u>USA</u>	Type Flight Plan Filed <input type="radio"/> None <input type="radio"/> Company VFR <input type="radio"/> Military VFR <input checked="" type="radio"/> VFR Activated? <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown <input type="radio"/> VFR/IFR <input type="radio"/> IFR <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 checked="" type="checkbox"/> VFR Flight Following	<input type="checkbox"/> Cruise
<input checked="" 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 G	<input type="checkbox"/> Military Operations Area (MOA)	<input type="checkbox"/> Special	Altitude of In-Flight Occurrence: <u>Approximately 4500</u> ft msl
<input type="checkbox"/> Class B	<input type="checkbox"/> Demo Area	<input type="checkbox"/> Airport Advisory Area	<input type="checkbox"/> Air Traffic Control Area	
<input checked="" 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

Source of Pilot Weather Information (Check all that apply) <input checked="" type="checkbox"/> National Weather Service <input type="checkbox"/> Flight Service Station <input type="checkbox"/> TV/Radio <input checked="" type="checkbox"/> Automated Report <input type="checkbox"/> Commercial Weather Service (DUATS) <input checked="" 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	Weather Observation Facility <u>Unsure</u> Facility ID: _____ Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ nm Direction from Accident Site: _____ degrees true
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Basic Conditions <input type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown	Light Condition <input type="radio"/> Dawn <input checked="" type="radio"/> Day <input type="radio"/> Dusk <input type="radio"/> Night <input type="radio"/> Dark Night <input type="radio"/> Bright Night <input type="radio"/> Unknown
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Sky/Lowest Cloud Condition <input type="radio"/> Clear <input checked="" type="radio"/> Few <input type="radio"/> Partial Obscuration <input type="radio"/> Scattered <input type="radio"/> Thin Broken <input type="radio"/> Thin Overcast <input type="radio"/> Unknown	Ceiling <input type="radio"/> None (Clear) <input checked="" type="radio"/> Broken <input type="radio"/> Overcast <input type="radio"/> Obscured <input type="radio"/> Indefinite <input type="radio"/> Unknown	Temperature: _____ (C) or _____ (F) Dew Point: _____ (C) or _____ (F) Altimeter Setting: _____ in. Hg or _____ MB
Lowest Cloud Condition Height <u>Unsure</u> ft agl	Ceiling Height <u>Unsure at time of accident</u> ft agl	<u>Unsure</u>

Wind Direction <input type="checkbox"/> Variable <u>Unsure at place of accident</u> -or- Direction: _____ degrees true	Wind Speed <input checked="" type="checkbox"/> Calm <input type="checkbox"/> Light and Variable -or- Speed: _____ kts	Wind Gusts <input checked="" type="checkbox"/> Not Gusting -or- Speed: _____ kts	Visibility _____ miles <u>Unsure</u> RVR: _____ feet RVV: _____ miles Density Altitude: _____ ft
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Intensity of Precipitation <input type="radio"/> Light <input checked="" type="radio"/> Moderate <input type="radio"/> Heavy <input type="radio"/> N/A <input type="radio"/> Unknown	Type of Precipitation (Check all that apply) <input checked="" type="checkbox"/> None <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Hail <input checked="" type="checkbox"/> Rain Showers <input type="checkbox"/> Drizzle <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Snow Grains <input type="checkbox"/> Ice Crystals <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Snow Shower <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Freezing Drizzle	Restriction to Visibility (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Blowing Dust <input type="checkbox"/> Blowing Sand <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Dust <input checked="" type="checkbox"/> Fog <input type="checkbox"/> Ground Fog <input type="checkbox"/> Haze <input type="checkbox"/> Ice Fog <input type="checkbox"/> Smoke <input type="checkbox"/> Unknown
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Icing Forecast Amount <input checked="" type="radio"/> None <input type="radio"/> Trace <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Severe <input type="radio"/> Unknown Type <input checked="" type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown	Icing Actual Amount <input checked="" type="radio"/> None <input type="radio"/> Trace <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Severe <input type="radio"/> Unknown Type <input checked="" type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown	Turbulence Type (Check all that apply) <input checked="" type="checkbox"/> None <input checked="" type="checkbox"/> Clear Air <input type="checkbox"/> Terrain-Induced <input type="checkbox"/> Convective Turbulence Severity <input checked="" type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Extreme
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NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:

Unsure at time of accident

"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 <input type="radio"/> None <input type="radio"/> Fatal <input type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious	Seat Occupied <input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown <input type="radio"/> Right <input type="radio"/> Rear <input type="radio"/> Center <input type="radio"/> Single	Restraint Type Available <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 Used <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	Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
Pilot Certificate(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Commercial <input type="checkbox"/> US Military <input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign <input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer			

Principal Occupation <input type="radio"/> Pilot <input type="radio"/> Other <input type="radio"/> Unknown	Medical Certificate <input type="radio"/> None <input type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input type="radio"/> Class 2 <input type="radio"/> Unknown	Medical Certificate Validity <input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance	Date of Last Medical _____ mm/dd/yyyy
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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: _____
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Airplane Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	Other Aircraft Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instrument Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport
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Type Ratings _____	Student Endorsements (Include dates) _____
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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										

OWNER/OPERATOR INFORMATION

Registered Aircraft Owner
 Name: Andrade Holdings, LLC / Luis G. Alves Andrade City: Fort Smith
 State: AR ZIP: 72916
 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: _____

<p>Operating Certificates Held (Check all that apply)</p> <input checked="" type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (FAR 121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (FAR 129) <input type="checkbox"/> Rotorcraft External Load (FAR 133) <input type="checkbox"/> Commuter Air Carrier (FAR 135) <input type="checkbox"/> On-Demand Air Taxi (FAR 135) <input type="checkbox"/> Commercial Air Tour (FAR 136) <input type="checkbox"/> Agricultural Aircraft (FAR 137) <input type="checkbox"/> Pilot School (FAR 141) <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> Commercial Space Transportation Experimental Permit <input type="checkbox"/> Commercial Space Transportation License <input type="checkbox"/> Other Operator of Large Aircraft	<p>Regulation Flight Conducted Under</p> <input type="radio"/> FAR 91 <input type="radio"/> FAR 129 <input type="radio"/> FAR 415 <input type="radio"/> FAR 103 <input type="radio"/> FAR 133 <input type="radio"/> FAR 431 <input type="radio"/> FAR 121 <input type="radio"/> FAR 135 <input type="radio"/> FAR 435 <input type="radio"/> FAR 125 <input type="radio"/> FAR 137 <input type="radio"/> FAR 437 <input type="radio"/> FAR 91 Special Flight <input type="radio"/> Non-US, Commercial <input type="radio"/> Non-US, Non-commercial <input type="radio"/> Public Aircraft (Select one) <input type="radio"/> Armed Forces <input type="radio"/> Federal <input type="radio"/> State <input type="radio"/> Local <input type="radio"/> Unknown	<p>Revenue Operation for FAR 121, 125, 129, 135 (Select one for each group)</p> <input type="radio"/> Scheduled or Commuter <input type="radio"/> Domestic <input type="radio"/> Non-Scheduled or Air Taxi <input type="radio"/> International <input type="radio"/> Passenger <input type="radio"/> Cargo <input type="radio"/> Mail Contract Only
<p>Revenue Sightseeing Flight <input type="radio"/> Yes <input checked="" type="radio"/> No</p>	<p>Air Medical Flight <input type="radio"/> Yes <input checked="" type="radio"/> No</p>	<p>Purpose of Flight for FAR 91, 103, 133, 137 (Select one)</p> <input type="radio"/> Aerial Application <input type="radio"/> Firefighting <input type="radio"/> Unknown <input type="radio"/> Aerial Observation <input type="radio"/> Flight Test <input type="radio"/> Air Drop <input type="radio"/> Glider Tow <input type="radio"/> Air Race/Show <input type="radio"/> Instructional <input type="radio"/> Banner Tow <input type="radio"/> Other Work Use <input checked="" type="radio"/> Business <input type="radio"/> Personal <input type="radio"/> Executive/Corporate <input type="radio"/> Positioning <input type="radio"/> External Load <input type="radio"/> Skydiving <input type="radio"/> Ferry

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/A **Airport Elevation:** _____ ft. msl

<p>Runway Information Runway ID: _____ (L/R/C) Length: _____ ft Width: _____ ft</p>	<p>Condition of Runway/Landing Surface (Check all that apply)</p> <input type="checkbox"/> Dry <input type="checkbox"/> Snow-Compacted <input type="checkbox"/> Water-Calm <input type="checkbox"/> Holes <input type="checkbox"/> Snow-Crusted <input type="checkbox"/> Water-Choppy <input type="checkbox"/> Ice Covered <input type="checkbox"/> Snow-Dry <input type="checkbox"/> Water-Glassy <input type="checkbox"/> Rough <input type="checkbox"/> Snow-Wet <input type="checkbox"/> Wet <input type="checkbox"/> Rubber Deposits <input type="checkbox"/> Soft <input type="checkbox"/> Slush-Covered <input type="checkbox"/> Vegetation <input type="checkbox"/> Unknown
<p>Runway/Landing Surface (Check all that apply)</p> <input type="checkbox"/> Asphalt <input type="checkbox"/> Grass/Turf <input type="checkbox"/> Macadam <input type="checkbox"/> Water <input type="checkbox"/> Concrete <input type="checkbox"/> Gravel <input type="checkbox"/> Metal/Wood <input type="checkbox"/> Dirt <input type="checkbox"/> Ice <input type="checkbox"/> Snow <input type="checkbox"/> 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

<p>IFR Approach (Check all that apply)</p> <input type="checkbox"/> None <input type="checkbox"/> ADF/NDB <input type="checkbox"/> PAR <input type="checkbox"/> MLS <input type="checkbox"/> Practice <input type="checkbox"/> SDF <input type="checkbox"/> Sidestep <input type="checkbox"/> LDA <input type="checkbox"/> GPS <input type="checkbox"/> VOR/TVOR <input type="checkbox"/> ILS <input type="checkbox"/> ASR <input type="checkbox"/> VOR/DME <input type="checkbox"/> Localizer Only <input type="checkbox"/> Visual <input type="checkbox"/> TACAN <input type="checkbox"/> LOC-back course <input type="checkbox"/> Contact <input type="checkbox"/> RNAV <input type="checkbox"/> Circling <input type="checkbox"/> Unknown	<p>VFR Approach (Check all that apply)</p> <input type="checkbox"/> None <input type="checkbox"/> Traffic Pattern <input type="checkbox"/> Stop and Go <input type="checkbox"/> Straight-In <input type="checkbox"/> Touch and Go <input type="checkbox"/> Valley/Terrain Following <input type="checkbox"/> Simulated Forced Landing <input type="checkbox"/> Go Around <input type="checkbox"/> Forced Landing <input type="checkbox"/> Full Stop <input type="checkbox"/> Precautionary Landing <input type="checkbox"/> Unknown
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