

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: New Smyrna Beach State: FL

ZIP: 32168 Country: United States

Latitude: N 29 deg 3.34' Longitude: W 80 deg 55.49'

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

Accident/Incident Date/Time

Date: 03/30/2020 Local Time: 09:30

mm/dd/yyyy

Time Zone: EDT

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

AIRCRAFT INFORMATION

Registration Number: N957TC

Manufacturer: Cessna

Model: 172S

Serial Number: 172S9957

Year of Manufacture: 2005

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

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

Maximum Gross Weight: 2,550 lbs

Weight at Time of Accident/Incident: _____ lbs

Number of Seats: 4 Flight Crew Seats: 2

Cabin Crew Seats: _____ Passenger Seats: 2

Number of Engines: 1

Category of Aircraft

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

Type of Airworthiness Certificate

(Check all that apply)

Standard

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

Special

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

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

Landing Gear

(Check all that apply)

☐ Retractable

- ☒ Tricycle
- ☐ 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	Lycoming	IO-360-L2A	L-36818-51E	01/07/2016	180	5115.1	50.3	343.5
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type

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

Date Last Inspection: 03/12/2020
mm/dd/yyyy

Airframe Total Time: 10021.1 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: Handheld

Propeller 1

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

Manufacturer: McCauley

Model: 1A170E/JHA7660

Propeller 2

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

Manufacturer: _____

Model: _____

ELT Installed: ☒ Yes ☐ No

If Yes:

ELT Manufacturer: Pointer

Model or Part No.: 3000-11

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

Was ELT still mounted in aircraft? ☒ Yes ☐ No

Was ELT still connected to antenna? ☒ Yes ☐ No

Did ELT Activate? ☐ Yes ☒ No

If activated:

Did ELT Aid in Locating Aircraft: ☐ Yes ☒ No

If not activated:

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

Additional Equipment (Check all that apply)

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

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**Name: Epic AviationCity: New Smyrna BeachFractional Ownership Aircraft: ☐ Yes ☒ NoState: FL ZIP: 32168Country: United States**Operator of Aircraft**☐ Same As Registered Owner☒ Same Address as Registered OwnerName: Epic Aviation

City: _____

Doing Business As: Epic Flight Academy

State: _____ ZIP: _____

Air Carrier/Operator Designator (4 Character Code): EPIA

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: New Smyrna Beach Municipal Airport

Distance From Airport Center: _____ sm

Airport Identifier: KEVB

Direction From Airport: _____ degrees true

Proximity to Airport: ☐ Off Airport/Airstrip ☒ On Airport/Airstrip ☐ N/AAirport Elevation: 11 ft. msl**Runway Information**Runway ID: 29 (L/R/C) Length: 4,319 ft Width: 75 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
☐ ADF/NDB ☐ PAR ☐ MLS ☐ Practice
☐ SDF ☐ Sidestep ☐ LDA ☐ GPS
☐ VOR/TVOR ☐ ILS ☐ ASR ☐ Visual
☐ VOR/DME ☐ Localizer Only ☐ Visual ☐ Contact
☐ TACAN ☐ LOC-back course ☐ Circling
☐ RNAV ☐ 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 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: Huay

City of Residence: Daytona Beach

Middle Initial: C

State: FL ZIP: 32119

Last Name: Ng

Country: United States

Age at time of Accident/Incident: 31 Date of Birth: mm/dd/yyyy

Certificate Number: Pending

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

11/22/2017
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:**

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)

None

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

13

13

13

Pilot in Command (PIC)

0

Time as Instructor

This Make/Model

Last 90 Days

13

13

13

Last 30 Days

13

13

13

Last 24 Hours

2

2

2

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) <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Student <input type="checkbox"/> Sport </div> <div> <input type="checkbox"/> Commercial <input type="checkbox"/> US Military <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign <input type="checkbox"/> Flight Engineer </div> </div>	Restraint Type: <div style="display: flex;"> <div style="flex: 1;"> 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 </div> <div style="flex: 1;"> 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 </div> </div>	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) <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> None <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Student <input type="checkbox"/> Sport </div> <div> <input type="checkbox"/> Commercial <input type="checkbox"/> US Military <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign <input type="checkbox"/> Flight Engineer </div> </div>	Restraint Type: <div style="display: flex;"> <div style="flex: 1;"> 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 </div> <div style="flex: 1;"> 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 </div> </div>	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: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other </div>	<input type="radio"/> Left <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	<div style="display: flex;"> <div style="flex: 1;"> 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 </div> <div style="flex: 1;"> 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 </div> </div>	<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: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other </div>	<input type="radio"/> Left <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	<div style="display: flex;"> <div style="flex: 1;"> 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 </div> <div style="flex: 1;"> 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 </div> </div>	<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: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other </div>	<input type="radio"/> Left <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	<div style="display: flex;"> <div style="flex: 1;"> 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 </div> <div style="flex: 1;"> 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 </div> </div>	<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: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other </div>	<input type="radio"/> Left <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	<div style="display: flex;"> <div style="flex: 1;"> 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 </div> <div style="flex: 1;"> 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 </div> </div>	<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

FLIGHT ITINERARY INFORMATION				
Last Departure Point Airport ID: <u>KEVB</u> City: <u>New Smyrna Beach</u> State: <u>FL</u> Country: <u>United States</u>		Time of Departure Time: <u>07:16</u> Time Zone: <u>EDT</u>		Destination Airport ID: <u>KEVB</u> City: <u>New Smyrna Beach</u> State: <u>FL</u> Country: <u>United States</u>
Type Flight Plan Filed <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="radio"/> None <input type="radio"/> Company VFR <input type="radio"/> Military VFR <input type="radio"/> VFR </div> <div> <input type="radio"/> VFR/IFR <input type="radio"/> IFR <input type="radio"/> Unknown </div> </div> Activated? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown				
Type of ATC Clearance/Service (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 20%;"><input type="checkbox"/> None</div> <div style="width: 20%;"><input type="checkbox"/> Special VFR</div> <div style="width: 20%;"><input type="checkbox"/> Special IFR</div> <div style="width: 20%;"><input type="checkbox"/> VFR Flight Following</div> <div style="width: 20%;"><input type="checkbox"/> Cruise</div> <div style="width: 20%;"><input checked="" type="checkbox"/> VFR</div> <div style="width: 20%;"><input type="checkbox"/> IFR</div> <div style="width: 20%;"><input type="checkbox"/> VFR On Top</div> <div style="width: 20%;"><input type="checkbox"/> Traffic Advisory</div> <div style="width: 20%;"><input type="checkbox"/> Unknown / NA</div> </div>				
Airspace where the accident/incident occurred (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 20%;"><input type="checkbox"/> Class A</div> <div style="width: 20%;"><input type="checkbox"/> Class G</div> <div style="width: 20%;"><input type="checkbox"/> Military Operations Area (MOA)</div> <div style="width: 20%;"><input type="checkbox"/> Special</div> <div style="width: 20%;"><input type="checkbox"/> Class B</div> <div style="width: 20%;"><input type="checkbox"/> Demo Area</div> <div style="width: 20%;"><input type="checkbox"/> Airport Advisory Area</div> <div style="width: 20%;"><input type="checkbox"/> Air Traffic Control Area</div> <div style="width: 20%;"><input type="checkbox"/> Class C</div> <div style="width: 20%;"><input type="checkbox"/> Warning Area</div> <div style="width: 20%;"><input type="checkbox"/> Jet Training Area</div> <div style="width: 20%;"><input type="checkbox"/> Unknown</div> <div style="width: 20%;"><input checked="" type="checkbox"/> Class D</div> <div style="width: 20%;"><input type="checkbox"/> Prohibited Area</div> <div style="width: 20%;"><input type="checkbox"/> TRSA</div> <div style="width: 20%;"></div> <div style="width: 20%;"><input type="checkbox"/> Class E</div> <div style="width: 20%;"><input type="checkbox"/> Restricted Area</div> <div style="width: 20%;"><input type="checkbox"/> FAR 93</div> <div style="width: 20%;"></div> </div> <div style="text-align: right; padding-top: 10px;"> Altitude of In-Flight Occurrence: _____ ft msl </div>				
WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE				
Source of Pilot Weather Information (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input type="checkbox"/> National Weather Service</div> <div style="width: 50%;"><input type="checkbox"/> Company</div> <div style="width: 50%;"><input type="checkbox"/> Flight Service Station</div> <div style="width: 50%;"><input type="checkbox"/> Military</div> <div style="width: 50%;"><input type="checkbox"/> TV/Radio</div> <div style="width: 50%;"><input type="checkbox"/> Internet</div> <div style="width: 50%;"><input type="checkbox"/> Automated Report</div> <div style="width: 50%;"><input type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Commercial Weather Service (DUATS)</div> <div style="width: 50%;"><input type="checkbox"/> Unknown</div> <div style="width: 50%;"><input type="checkbox"/> On-Board Weather</div> </div>			Weather Observation Facility Facility ID: _____ Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ nm Direction from Accident Site: _____ degrees true	
Basic Conditions <input checked="" type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown		Light Condition <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Dawn <input checked="" type="radio"/> Day </div> <div> <input type="radio"/> Dusk <input type="radio"/> Night </div> <div> <input type="radio"/> Dark Night <input type="radio"/> Bright Night </div> <div> <input type="radio"/> Unknown </div> </div>		
Sky/Lowest Cloud Condition <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input type="radio"/> Clear</div> <div style="width: 50%;"><input type="radio"/> Thin Broken</div> <div style="width: 50%;"><input type="radio"/> Few</div> <div style="width: 50%;"><input type="radio"/> Thin Overcast</div> <div style="width: 50%;"><input type="radio"/> Partial Obscuration</div> <div style="width: 50%;"><input checked="" type="radio"/> Unknown</div> <div style="width: 50%;"><input type="radio"/> Scattered</div> </div>		Ceiling <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input type="radio"/> None (Clear)</div> <div style="width: 50%;"><input type="radio"/> Obscured</div> <div style="width: 50%;"><input type="radio"/> Broken</div> <div style="width: 50%;"><input type="radio"/> Indefinite</div> <div style="width: 50%;"><input type="radio"/> Overcast</div> <div style="width: 50%;"><input checked="" type="radio"/> Unknown</div> </div>		
Lowest Cloud Condition Height _____ ft agl		Ceiling Height _____ ft agl		
Wind Direction <input type="checkbox"/> Variable -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 <u>>6</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: _____ ft		
Intensity of Precipitation <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy <input checked="" type="radio"/> N/A <input type="radio"/> Unknown		Type of Precipitation (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 25%;"><input checked="" type="checkbox"/> None</div> <div style="width: 25%;"><input type="checkbox"/> Drizzle</div> <div style="width: 25%;"><input type="checkbox"/> Freezing Rain</div> <div style="width: 25%;"><input type="checkbox"/> Rain</div> <div style="width: 25%;"><input type="checkbox"/> Ice Pellets</div> <div style="width: 25%;"><input type="checkbox"/> Snow Shower</div> <div style="width: 25%;"><input type="checkbox"/> Snow</div> <div style="width: 25%;"><input type="checkbox"/> Snow Pellets</div> <div style="width: 25%;"><input type="checkbox"/> Ice Pellets Shower</div> <div style="width: 25%;"><input type="checkbox"/> Hail</div> <div style="width: 25%;"><input type="checkbox"/> Snow Grains</div> <div style="width: 25%;"><input type="checkbox"/> Freezing Drizzle</div> <div style="width: 25%;"><input type="checkbox"/> Rain Showers</div> <div style="width: 25%;"><input type="checkbox"/> Ice Crystals</div> </div>		
Restriction to Visibility (Check all that apply) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input checked="" type="checkbox"/> None</div> <div style="width: 50%;"><input type="checkbox"/> Fog</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Dust</div> <div style="width: 50%;"><input type="checkbox"/> Ground Fog</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Sand</div> <div style="width: 50%;"><input type="checkbox"/> Haze</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Snow</div> <div style="width: 50%;"><input type="checkbox"/> Ice Fog</div> <div style="width: 50%;"><input type="checkbox"/> Blowing Spray</div> <div style="width: 50%;"><input type="checkbox"/> Smoke</div> <div style="width: 50%;"><input type="checkbox"/> Dust</div> <div style="width: 50%;"><input type="checkbox"/> Unknown</div> </div>		Icing Forecast <div style="display: flex; justify-content: space-between;"> <div> 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 </div> <div> Type <input checked="" type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown </div> </div>		
Icing Actual <div style="display: flex; justify-content: space-between;"> <div> 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 </div> <div> Type <input checked="" type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown </div> </div>		Turbulence Type (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Clear Air <input type="checkbox"/> Terrain-Induced <input type="checkbox"/> Convective Turbulence Severity <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Extreme		
NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident: 				

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

- ☐ None ☒ Substantial
☐ Minor ☐ Destroyed
 ☐ Unknown

Aircraft Fire

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

Aircraft Explosion

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

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

Rt. main gear strut bent, nose gear damaged, firewall crumpled, belly of fuselage bucked from cowlings to point aft of main landing gear, cabin door frames deformed.

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.

See attached Epic Internal Safety Report

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

Operator/Owner Safety Recommendation

See attached Epic Internal Safety Report

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)

_____ 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 AIRCRAFTWas an emergency evacuation of the aircraft performed? ☐ Yes ☒ No

Method of Exit – Describe how the occupants exited and how many occupants evacuated each location

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

Aircraft Registration Number

Manufacturer: _____

Model: _____

Damage to Other Aircraft

☐ Destroyed☐ Minor☐ Substantial☐ None

Registered Owner of Other Aircraft

Name: _____

City: _____

State: _____ ZIP: _____

Country: _____

Pilot of Other Aircraft

Name: _____

City: _____

State: _____ ZIP: _____

Country: _____

ADDITIONAL INFORMATION (Please type or print in ink)

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

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

Date of this Report <u>05/05/2020</u> <i>mm/dd/yyyy</i>	Name of Pilot/Operator: _____ Signature: _____ -- or -- <input type="checkbox"/> Check here to electronically sign this document
--	--

If a Person Other than Pilot/Operator is Filing Report

Name: <u>Mark A. Schiappa</u>	Title: <u>Safety Officer</u>
Signature: _____ -- or -- <input checked="" type="checkbox"/> Check here to electronically sign this document	

FOR NTSB USE ONLY

NTSB Accident/Incident No. ERA20CA165	Reviewed by NTSB Regional Office ERA	Name of Investigator L. Read	Date Report Received 5/5/2020
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