

**NATIONAL TRANSPORTATION SAFETY BOARD**  
**NTSB Form 6120.1**  
**PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT**

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

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

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

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

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

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

#### A. APPLICABILITY

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

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

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

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

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

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

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

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

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

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

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

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

#### B. DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

BASIC INFORMATION	
<b>Accident/Incident Location</b> Nearest City/Place: <u>Ferrell Hospital 1201 Pine St Eldorado</u> State: <u>Illinois</u> ZIP: <u>62930</u> Country: <u>USA</u> Latitude: <u>N 37:48.93</u> Longitude: <u>W 088:26.53</u> <i>(Enter in decimal degrees or degrees:minutes:seconds)</i>	<b>Accident/Incident Date/Time</b> Date: <u>02/11/2022</u> Local Time: <u>2312</u> <i>mm/dd/yyyy</i> Time Zone: <u>CDT</u> Collision with Other Aircraft: <input type="radio"/> Midair <input type="radio"/> On-ground <input checked="" type="radio"/> None

AIRCRAFT INFORMATION	
<b>Registration Number:</b> <u>N469AE</u> <b>Manufacturer:</b> <u>Bell</u> <b>Model:</b> <u>260L-4</u> <b>Serial Number:</b> <u>52480</u> <b>Year of Manufacture:</b> <u>2016</u> <b>Amateur-Built:</b> <input type="radio"/> Yes <i>If Yes:</i> <input type="radio"/> Kit/Plans <i>Make:</i> _____ <input checked="" type="radio"/> No <input type="radio"/> Original Design	<input type="checkbox"/> IFR-Equipped and Certified <input type="checkbox"/> Commercial Space Flight <input type="checkbox"/> Unmanned Aircraft <b>Maximum Gross Weight:</b> <u>4150</u> lbs <b>Weight at Time of Accident/Incident:</b> _____ lbs <b>Number of Seats:</b> <u>4</u> Flight Crew Seats: <u>1</u> Cabin Crew Seats: <u>2</u> Passenger Seats: <u>1</u> <b>Number of Engines:</b> <u>1</u>

<b>Category of Aircraft</b> <input type="radio"/> Airplane <input type="radio"/> Balloon <input type="radio"/> Blimp/Dirigible <input type="radio"/> Glider <input type="radio"/> Gyroplane <input checked="" type="radio"/> Helicopter <input type="radio"/> Powered Lift <input type="radio"/> Rocket <input type="radio"/> Ultralight <input type="radio"/> Unknown	<b>Type of Airworthiness Certificate</b> <i>(Check all that apply)</i> <table style="width:100%; border: none;"> <tr> <td style="border: none;"><b>Standard</b></td> <td style="border: none;"><b>Special</b></td> </tr> <tr> <td style="border: none;"><input checked="" type="checkbox"/> Normal</td> <td style="border: none;"><input type="checkbox"/> Restricted</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Aerobatic</td> <td style="border: none;"><input type="checkbox"/> Limited</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Balloon</td> <td style="border: none;"><input type="checkbox"/> Provisional</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Commuter</td> <td style="border: none;"><input type="checkbox"/> Special Flight</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Transport</td> <td style="border: none;"><input type="checkbox"/> Experimental</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Utility</td> <td style="border: none;"><input type="checkbox"/> Special Light-Sport</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"><input type="checkbox"/> Experimental Light-Sport</td> </tr> </table> <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> None <input type="checkbox"/> Unknown	<b>Standard</b>	<b>Special</b>	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Restricted	<input type="checkbox"/> Aerobatic	<input type="checkbox"/> Limited	<input type="checkbox"/> Balloon	<input type="checkbox"/> Provisional	<input type="checkbox"/> Commuter	<input type="checkbox"/> Special Flight	<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental	<input type="checkbox"/> Utility	<input type="checkbox"/> Special Light-Sport		<input type="checkbox"/> Experimental Light-Sport	<b>Landing Gear</b> <i>(Check all that apply)</i> <input type="checkbox"/> Retractable <input type="checkbox"/> Tricycle <input type="checkbox"/> Tailwheel <input type="checkbox"/> Amphibian <input type="checkbox"/> High Skid <input type="checkbox"/> Emergency Float <input checked="" type="checkbox"/> Skid <input type="checkbox"/> Float <input type="checkbox"/> Ski <input type="checkbox"/> Hull <input type="checkbox"/> Ski/Wheel <input type="checkbox"/> Other Launch/Recovery System <input type="checkbox"/> None <input type="checkbox"/> Unknown	<b>Engine Type (Select one)</b> <input type="radio"/> Reciprocating <input type="radio"/> Liquid Rocket <input checked="" type="radio"/> Turbo Shaft <input type="radio"/> Solid Rocket <input type="radio"/> Turbo Prop <input type="radio"/> Hybrid Rocket <input type="radio"/> Turbo Jet <input type="radio"/> None <input type="radio"/> Turbo Fan <input type="radio"/> Unknown <input type="radio"/> Electric <b>Fuel System Type (Reciprocating)</b> <input type="radio"/> Carburetor <input type="radio"/> Fuel-Injected
<b>Standard</b>	<b>Special</b>																		
<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Restricted																		
<input type="checkbox"/> Aerobatic	<input type="checkbox"/> Limited																		
<input type="checkbox"/> Balloon	<input type="checkbox"/> Provisional																		
<input type="checkbox"/> Commuter	<input type="checkbox"/> Special Flight																		
<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental																		
<input type="checkbox"/> Utility	<input type="checkbox"/> Special Light-Sport																		
	<input type="checkbox"/> Experimental Light-Sport																		

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. <i>mm dd yyyy</i>	Rated Power <input checked="" type="radio"/> Horsepower or <input type="radio"/> lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1	Rolls-Royce	250-C30P	CAE-860174	9 May 1979	650	14573.7	12788.7	12788.7
Eng. 2								
Eng. 3								
Eng. 4								

<b>Last Inspection Type</b> <input checked="" type="radio"/> 100-Hour <input type="radio"/> Continuous Airworthiness <input type="radio"/> AAIP <input type="radio"/> Conditional Inspection <input type="radio"/> Annual <input type="radio"/> Unknown <b>Date Last Inspection:</b> <u>02/10/2022</u> <i>mm/dd/yyyy</i> <b>Airframe Total Time:</b> <u>3363.6</u> hrs hours measured at <i>(Select one)</i> <input checked="" type="radio"/> Last Inspection <input type="radio"/> Time of Accident/Incident	<b>Propeller 1</b> <input type="radio"/> Fixed Pitch <input type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: _____ Model: _____ <b>Propeller 2</b> <input type="radio"/> Fixed Pitch <input type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: _____ Model: _____
<b>Type of Maintenance Program (Select one)</b> <input type="radio"/> Annual <input type="radio"/> Conditional (Amateur-built only) <input type="radio"/> Manufacturer's Inspection Program <input checked="" type="radio"/> Other Approved Inspection Program (AAIP) <input type="radio"/> Continuous Airworthiness <input type="radio"/> Other, specify: _____	<b>ELT Installed:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No <i>If Yes:</i> <b>ELT Manufacturer:</b> <u>Artex ME406</u> <b>Model or Part No.:</b> <u>453-6603</u> TSO No.: <input type="radio"/> C91 (121.5 MHz) <input type="radio"/> C91a (121.5 MHz) <input checked="" type="radio"/> C126 (406 MHz) <b>Was ELT still mounted in aircraft?</b> <input checked="" type="radio"/> Yes <input type="radio"/> No <b>Was ELT still connected to antenna?</b> <input checked="" type="radio"/> Yes <input type="radio"/> No <b>Did ELT Activate?</b> <input type="radio"/> Yes <input checked="" type="radio"/> No <i>If activated:</i> <b>Did ELT Aid in Locating Aircraft:</b> <input type="radio"/> Yes <input checked="" type="radio"/> No <i>If not activated:</i> <b>Indicate Reason:</b> <input type="checkbox"/> Impact Damage <input type="checkbox"/> Fire Damage <input type="checkbox"/> Battery Expired/Damaged <input type="checkbox"/> Unknown
<b>Description of Fire Extinguishing System</b> <input type="radio"/> None <input checked="" type="radio"/> Specify: <u>A344 Hand Held</u>	<b>Additional Equipment (Check all that apply)</b> <input checked="" type="checkbox"/> ADS-B <input type="checkbox"/> Airframe Parachute <input type="checkbox"/> Angle of Attack Indicator <input checked="" type="checkbox"/> Autopilot <input type="checkbox"/> Data Recorder <input checked="" type="checkbox"/> Electronic Flight Bag or Handheld Device <input checked="" type="checkbox"/> Electronic Multifunction Display <input type="checkbox"/> Electronic Primary Flight Display <input type="checkbox"/> Handheld GPS <input type="checkbox"/> Heads Up Display <input checked="" type="checkbox"/> Onboard Weather <input checked="" type="checkbox"/> Satellite Tracking Device <input type="checkbox"/> Stall Warning System <input type="checkbox"/> Video Recording Device <input type="checkbox"/> Other, Specify: _____

**OWNER/OPERATOR INFORMATION****Registered Aircraft Owner**Name: Air Evac LifeteamCity: O'FallonState: MO ZIP: 63368Fractional Ownership Aircraft:  Yes  NoCountry: USA**Operator of Aircraft**  Same As Registered OwnerName: Air Evac Lifeteam Same Address as Registered Owner

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: \_\_\_\_\_

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

**Runway Information**

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

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

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

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

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

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

- Taxi     VFR Departure     On Instrument Approach     Downwind     Low Approach  
 Takeoff     IFR Departure Procedure/Clearance     Landing     Base     Go Around  
 Initial Climb     Crosswind     Unknown

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

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

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

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



**"FLIGHT CREWMEMBER 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: \_\_\_\_\_

<b>Degree of Injury</b> <input type="radio"/> None <input type="radio"/> Fatal <input type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious	<b>Seat Occupied</b> <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	<b>Restraint Type</b> <b>Available</b> <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<b>Inflatable Restraints</b> <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
<b>Pilot Certificate(s)</b> (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			

<b>Principal Occupation</b> <input type="radio"/> Pilot <input type="radio"/> Other <input type="radio"/> Unknown	<b>Medical Certificate</b> <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	<b>Medical Certificate Validity</b> <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	<b>Date of Last Medical</b> _____ mm/dd/yyyy
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**Medical Certificate Limitations**

\_\_\_\_\_

**Medical Certificate Special Issuance**

\_\_\_\_\_

<b>Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:</b> _____ mm/dd/yyyy	<b>Flight Review Aircraft</b> Make: _____ Model: _____
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<b>Airplane Rating(s)</b> (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	<b>Other Aircraft Rating(s)</b> (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	<b>Instrument Rating(s)</b> (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	<b>Instructor Rating(s)</b> (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)

\_\_\_\_\_

Flight Time (Enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time										
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

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

<b>Crew Name and Address</b>		<b>Seat Occupied</b>	<b>Injury</b>
First Name: _____	City of Residence: _____	<input type="radio"/> Left	<input type="radio"/> Front
Middle Initial: _____	State: _____ ZIP: _____	<input type="radio"/> Center	<input checked="" type="radio"/> Rear
Last Name: _____	Country: _____	<input type="radio"/> Right	<input type="radio"/> Single
		<input type="radio"/> Unknown	<input type="radio"/> None
<b>Pilot Certificate(s)</b> (Check all that apply)		<b>Restraint Type:</b>	<b>Inflatable Restraints</b>
<input checked="" type="checkbox"/> None	<input type="checkbox"/> Flight Instructor	<b>Available</b>	<input type="checkbox"/> Not Installed
<input type="checkbox"/> Private	<input type="checkbox"/> Recreational	<input type="radio"/> None	<input type="checkbox"/> Installed
<input type="checkbox"/> Student	<input type="checkbox"/> Sport	<input type="radio"/> Lap Only	<input type="checkbox"/> Not Deployed
	<input type="checkbox"/> Commercial	<input type="radio"/> 3-point	<input type="checkbox"/> Deployed
	<input type="checkbox"/> Airline Transport	<input checked="" type="radio"/> 4-point	<input type="checkbox"/> Unknown
	<input type="checkbox"/> Flight Engineer	<input type="radio"/> 5-point	
	<input type="checkbox"/> US Military	<input type="radio"/> Unknown	
	<input type="checkbox"/> Foreign	<b>Used</b>	
		<input type="radio"/> None	
		<input type="radio"/> Lap Only	
		<input type="radio"/> 3-point	
		<input type="radio"/> 4-point	
		<input type="radio"/> 5-point	
		<input type="radio"/> Unknown	
<b>Type Rating/Endorsement for Accident/Incident Aircraft?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs	

<b>Crew Name and Address</b>		<b>Seat Occupied</b>	<b>Injury</b>
First Name: _____	City of Residence: _____	<input type="radio"/> Left	<input type="radio"/> Front
Middle Initial: _____	State: _____ ZIP: _____	<input type="radio"/> Center	<input type="radio"/> Rear
Last Name: _____	Country: _____	<input type="radio"/> Right	<input type="radio"/> Single
		<input type="radio"/> Unknown	<input type="radio"/> None
<b>Pilot Certificate(s)</b> (Check all that apply)		<b>Restraint Type:</b>	<b>Inflatable Restraints</b>
<input type="checkbox"/> None	<input type="checkbox"/> Flight Instructor	<b>Available</b>	<input type="checkbox"/> Not Installed
<input type="checkbox"/> Private	<input type="checkbox"/> Recreational	<input type="radio"/> None	<input type="checkbox"/> Installed
<input type="checkbox"/> Student	<input type="checkbox"/> Sport	<input type="radio"/> Lap Only	<input type="checkbox"/> Not Deployed
	<input type="checkbox"/> Commercial	<input type="radio"/> 3-point	<input type="checkbox"/> Deployed
	<input type="checkbox"/> Airline Transport	<input type="radio"/> 4-point	<input type="checkbox"/> Unknown
	<input type="checkbox"/> Flight Engineer	<input type="radio"/> 5-point	
	<input type="checkbox"/> US Military	<input type="radio"/> Unknown	
	<input type="checkbox"/> Foreign	<b>Used</b>	
		<input type="radio"/> None	
		<input type="radio"/> Lap Only	
		<input type="radio"/> 3-point	
		<input type="radio"/> 4-point	
		<input type="radio"/> 5-point	
		<input type="radio"/> Unknown	
<b>Type Rating/Endorsement for Accident/Incident Aircraft?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs	

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

Name and Address	Seat	Injury	Restraint Type	Inflatable Restraints	Age
First Name: <u>Samantha</u> City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: <u>Harvell</u> Country: _____ <input checked="" type="radio"/> Crew <input 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 type="radio"/> None <input type="radio"/> Minor <input checked="" type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input checked="" type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input checked="" type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5: <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown
First Name: <u>Bryanna</u> City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: <u>Johnson</u> Country: _____ <input checked="" type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input checked="" type="radio"/> Left <input type="radio"/> Center <input 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	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input checked="" type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input checked="" type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5: <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input checked="" type="radio"/> Passenger <input type="radio"/> Other	<input checked="" type="radio"/> Left <input type="radio"/> Center <input 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	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input checked="" type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input checked="" type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5: <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <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	<b>Available</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown <b>Used</b> <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5: <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown

**FLIGHT ITINERARY INFORMATION**

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

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Special VFR	<input type="checkbox"/> Special IFR	<input type="checkbox"/> VFR Flight Following	<input type="checkbox"/> Cruise
<input type="checkbox"/> VFR	<input type="checkbox"/> IFR	<input type="checkbox"/> VFR On Top	<input type="checkbox"/> Traffic Advisory	<input type="checkbox"/> Unknown / NA

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

<input type="checkbox"/> Class A	<input checked="" type="checkbox"/> Class G	<input type="checkbox"/> Military Operations Area (MOA)	<input type="checkbox"/> Special	<b>Altitude of In-Flight Occurrence:</b> _____ 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 type="checkbox"/> Class C	<input type="checkbox"/> Warning Area	<input type="checkbox"/> Jet Training Area	<input type="checkbox"/> Unknown	
<input type="checkbox"/> Class D	<input type="checkbox"/> Prohibited Area	<input type="checkbox"/> TRSA		
<input type="checkbox"/> Class E	<input type="checkbox"/> Restricted Area	<input type="checkbox"/> FAR 93		

**WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE**

<b>Source of Pilot Weather Information (Check all that apply)</b> <input checked="" type="checkbox"/> National Weather Service <input type="checkbox"/> Flight Service Station <input type="checkbox"/> TV/Radio <input type="checkbox"/> Automated Report <input type="checkbox"/> Commercial Weather Service (DUATS) <input type="checkbox"/> On-Board Weather	<input checked="" type="checkbox"/> Company <input type="checkbox"/> Military <input type="checkbox"/> Internet <input type="checkbox"/> None <input type="checkbox"/> Unknown	<b>Weather Observation Facility</b> Facility ID: <u>KHSB</u> Observation Time: <u>120455Z</u> Time Zone: <u>Central</u> Distance from Accident Site: <u>5</u> nm Direction from Accident Site: <u>090</u> degrees true
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<b>Basic Conditions</b> <input checked="" type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown	<b>Light Condition</b> <input type="radio"/> Dawn <input type="radio"/> Day <input type="radio"/> Dusk <input checked="" type="radio"/> Night <input type="radio"/> Dark Night <input type="radio"/> Bright Night <input type="radio"/> Unknown
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<b>Sky/Lowest Cloud Condition</b> <input type="radio"/> Clear <input type="radio"/> Few <input type="radio"/> Partial Obscuration <input checked="" type="radio"/> Scattered <input type="radio"/> Thin Broken <input type="radio"/> Thin Overcast <input type="radio"/> Unknown	<b>Ceiling</b> <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	<b>Temperature:</b> <u>05</u> (C) or _____ (F) <b>Dew Point:</b> <u>01</u> (C) or _____ (F) <b>Altimeter Setting:</b> <u>30.07</u> in. Hg or _____ MB
<b>Lowest Cloud Condition Height</b> <u>2700</u> ft agl	<b>Ceiling Height</b> <u>3500</u> ft agl	

<b>Wind Direction</b> <input type="checkbox"/> Variable -or- Direction: <u>350</u> degrees true	<b>Wind Speed</b> <input type="checkbox"/> Calm <input type="checkbox"/> Light and Variable -or- Speed: <u>10</u> kts	<b>Wind Gusts</b> <input type="checkbox"/> Not Gusting -or- Speed: _____ kts	<b>Visibility</b> <u>10</u> miles RVR: _____ feet RVV: _____ miles <b>Density Altitude:</b> _____ ft
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<b>Intensity of Precipitation</b> <input checked="" type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy <input type="radio"/> N/A <input type="radio"/> Unknown	<b>Type of Precipitation (Check all that apply)</b> <input type="checkbox"/> None <input type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Hail <input type="checkbox"/> Rain Showers <input checked="" 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	<b>Restriction to Visibility (Check all that apply)</b> <input 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 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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<b>Icing Forecast</b> 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 type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown	<b>Icing Actual</b> 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 type="radio"/> N/A <input type="radio"/> Rime <input type="radio"/> Clear <input type="radio"/> Mixed <input type="radio"/> Unknown	<b>Turbulence</b> 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
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**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)*

**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.

**Pilots Account:**

AE138 arrived a Ferrell Hospital, Eldorado at 2333, Feb 11, 2022. The crew, Bryanna Johnson (Nurse) and Sam Harvel (Medic) had delivered the patient to the aircraft at 0005, Feb 12 2022. The patient was loaded, the crew was belted in, and the aircraft was started. At 0008 Tammie Gillette (Pilot) was about to roll throttle from flight idle to full when she noticed a flash/ flame reflection on the front left windscreen. Immediately screams could be heard followed by smoke filling the cabin. Pilot immediately rolled the throttle off, shut off fuel valve and applied full rotor break. Screaming continued but changed to the ground, right side, as the Nurse, after pulling the injured Paramedic out of the aircraft, was yelling for assistance. The flight suite was cut away from the Paramedic to expose extensive burns on her left side. The Nurse later reported that something seemed to have exploded and burst into flames from one of the pockets of the Paramedic's flight suite. Two burn-damage "vape" lithium batteries were found on the ground next to the aircraft. Pilot contacted OCC immediately and stayed on the open line through most of the ordeal. A ground ambulance was called to the scene to assist while an additional two Air Evac aircraft were called ... one for the injured Paramedic and one to transport the original transfer patient.

The transports were completed. Maintenance Control was contacted, aircraft was taken OOS and inspected. The left seatbelt was compromised and the seat was found to have singe marks. At the time of this report, maintenance is working on closing out aircraft MELs.

**Nurse's Account:**

AEL crew loaded the patient into the aircraft and secured the patient to the litter. At 0008 pilot was about to roll up the throttle when this nurse noticed a bright flash coming from the left of the aircraft and heavy smoke noted. This nurse immediately looked over and paramedic was on fire. Paramedic was screaming and beating at the clothing she was wearing and leaning over towards the right side of the aircraft screaming. Pilot in command immediate starts aircraft shut down procedure. This nurse immediate unbuckled belt and opens the right side door and evacuated the aircraft. This nurse then immediately leans into the aircraft unbuckling the paramedic and paramedic remains with visible fire on clothing, and paramedic is pulled out the right side door. Paramedic is dropped to the concrete and this nurse immediate begins beating at the visible fire on the paramedics clothing to extinguish the fire. This nurse immediately calls for staff from sending facility and requests additional staff to come and assist immediately and to call for additional aircraft and EMS for paramedic. While waiting to get additional help, this nurse immediate begins cutting off paramedics burnt clothing and coat. While removing clothing noted that it looked as if something had exploded in the paramedic's left chest pocket of flight suit. This nurse noted aircraft keys in the left flight suit pocket, and this nurse noticed a exploded/burnt battery in the left flight suit pocket, this nurse grabs the battery to remove from further burning of the paramedic. Battery was noted to be extremely hot and smoking, this nurse throws battery down, this nurse did sustain small burn to the right thumb and right index finger, not requiring medical attention. After aircraft is shut down, sending facility staff arrives to the right side of the aircraft, this nurse asks for sending staffs coat to provide warmth for the burnt/injured paramedic. This nurse then begins rendering medical aid to the injured paramedic, awaiting for ground EMS to arrival and additional helicopters one for the injured paramedic and one for the patient on board. This nurse then signs over care to the sending facility and sending MD for the patient on board who did not sustain burns or harm during the incident. This nurse then stays with injured paramedic, awaiting for ground EMS to arrive. Once ground EMS arrives paramedic is loaded into the back of the ambulance and is awaiting for aircraft to arrive for transport of the injured paramedic. This nurse stays with patient until care is transferred over other flight crew for transport to the hospital. This nurse also noted and additional battery laying beside the right skid.

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

Operator/Owner Safety Recommendation

**MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)**

Was there Mechanical Malfunction/Failure?  Yes  No  
 (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)

Total Time/Cycles  
On Part
 \_\_\_\_\_ Hours  
 \_\_\_\_\_ Cycles
Time Since This Part  
Inspected/Overhauled

\_\_\_\_\_ Hours

**FUEL & SERVICES INFORMATION**
**Fuel on Board at Last Takeoff**  
 (Convert from pounds, as necessary)

\_\_\_\_\_ Gallons

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

Other Services, if Any, Prior to Departure

**EVACUATION OF AIRCRAFT**Was an emergency evacuation of the aircraft performed?  Yes  No

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

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

Aircraft Registration Number

 Manufacturer: \_\_\_\_\_  
 Model: \_\_\_\_\_
**Damage to Other Aircraft**
 Destroyed       Minor  
 Substantial       None
**Registered Owner of Other Aircraft**
 Name: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 Country: \_\_\_\_\_
**Pilot of Other Aircraft**
 Name: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 Country: \_\_\_\_\_

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

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

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

Date of this Report 2/12/2022 Name of Pilot/Operator: Tony Bonham - Vice President of Aviation  
mm/dd/yyyy  
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. CEN22LA122	Reviewed by NTSB Regional Office Denver, Colorado	Name of Investigator David Bowling	Date Report Received February 16, 2022
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