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. 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.

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.

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.

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 Weather Information at the Accident/Incident Site: Indicate the weather 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,

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 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.

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.ntsb.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

| DACI | CINEODMA | TION | | | | | | | | | | | |
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| Latitude | | | | | 13 | | | | | | | | / |
| | (Enter in decima | l degrees or a | legrees:minutes:se | conds) | | | Coll | lision with | Other Air | craft: C |) Midair | OOn-groun | nd None |
| AIRC | RAFT INFO | RMATIO | N | | | | | | | | | | |
| Registr | ation Number: | NI | 3612 | | | | | IFR-Equip | | | | | |
| | acturer: | | | | | | | Commerci Unmannec | | ght | | | |
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| Serial ! | Number: | 117 | 70244 | 3 | | | We | eight at Tin | ne of Accid | lent/Inci | dent: | 1285 | lbs |
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| 8 10 | ır-Built: OYes | | Kit/Plans Ma | ke: | | | Cab | in Crew Seat | s: | | Passenger | Seats: 2 | |
| | ØNo. | | Original Design | 9995S- | | | Nui | mber of En | gines: | 1 | Lussenge | r Seats: | |
| Catego | ry of Aircraft | Type of A | irworthiness Co | rtificate | | Landing Go | - | | | | E-Type (Se | elect one) | |
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| Engine | Engine Manufa | cturer | Engine Model/Series | | | acturer's Number | | of Mfg. mm/dd/yyyy | O lbs of | Thrust | Time (hours) | Inspection (hours) | (hours) |
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| Eng. 2 | | , | | | | | | | | | | | |
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| Eng. 4 | | | | | | | | | | | | | |
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| O AAIP O Annu | ol OCond | litional Inspec | etion 1 | Manufac | turer: | 1a CAV | LE | <u> </u> | Manu | facturer: _ | | | |
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| Date La | ist inspection. | myh/dd/yy | by | | stalled: | OYes O | No | | Additio | mal Equ | ipment (| Check all that | t apply) |
| Airfran | ne Total Time: | 160 | hrs | If Yes: | | er: LE14 | CH | 545 | | S-B rame Para | chute | | |
| | s measured at (Se | | | ELT Ma | | - | | | | | ck Indicato | r | |
| OLast Inspection Time of Accident/Incident Model or Part No.: TSO No.: OC91 (121) | | | | | | | Auto | | | | | | |
| Type of Maintenance Program (Select one) 130 No.: OC91 (121.5 MHz) OC126 (406 MHz) | | | | | | | L Day | Recorder tronic Fli | t ght Bag or | Handheld De | vice | | |
| Mas FI T still mounted in | | | | unted in aircra | ft? | Yes ONO | | | ltifunction | | | | |
| O Conditional (Amateur-Dulit Only) Was ELT still connected to an | | | | nected to ante | nna? | | Elec | | mary Fligh | t Display | | | |
| O Other Approved Inspection Program (AAIP) Did ELT Activate? | | | | ? OYes O | No | | | dheld GPS ds Up Dis | | | | | |
| O Continuous Airworthiness If activated: | | | | | / | □ Onb | oard Wea | | | | | | |
| | , specify: | | | | | ocating Aircra | it: C | Yes ONo | Sate | llite Track | cing Device | 9 | |
| | tion of Fire Ex | tinguishing | System | | tivated: | - | | | | Warning Record | System ing Device | | |
| O Spec | | | | Indicate | Reason: | ☐ Impact Da ☐ Fire Dama | | | | er, Specify | | | |
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| OWNER/OPERATOR INFORMA | TION | | | | | | | |
|--|--|------------|---|---|--|--|--|--|
| Registered Aircraft Owner | - 2/ | | City: ASHEVILL | 15 | | | | |
| Name: PHILIP | S. HARRY | - | State: VC | ZIP: JEFOS | | | | |
| Fractional Ownership Aircraft: O Yes | No | | Country: USA | | | | | |
| Operator of Aircraft Same As Re | gistered Owner | | 1 Same Address as Registered Owne | er | | | | |
| Name: | | - *: | City: | | | | | |
| Doing Business As: | | _ | State: | ZIP: | | | | |
| Air Carrier/Operator Designator (4 Characte | er Code): | | Country: | | | | | |
| Operating Certificates Held (Check all that apply) | Regulation Flight Conducted Un | der | Revenue Operation for FAR 1 (Select one for each group) | 21, 125, 129, 135 | | | | |
| ✓ None ☐ Flag Carrier Operating Certificate (FAR 121) ☐ Supplemental ☐ Air Cargo | OFAR 91 OFAR 129 OFAR 100 OFAR 101 OFAR 133 OFAR 101 OFAR 135 OFAR 101 OFAR 125 OFAR 137 OFAR 101 OFAR | 431 435 | Non-Scheduled or Air Taxi OInternational | | | | | |
| ☐ Foreign Air Carriers (FAR 129) ☐ Rotorcraft External Load (FAR 133) ☐ Commuter Air Carrier (FAR 135) ☐ On-Demand Air Taxi (FAR 135) | OFAR 91 Special Flight ONon-US, Commercial ONon-US, Non-commercial | | O Passenger O Cargo O Mail Contract Only | | | | | |
| ☐ Commercial Air Tour (FAR 136) ☐ Agricultural Aircraft (FAR 137) | OPublic Aircraft (Select one) | | Purpose of Flight for FAR 91, (Select one) | 103, 133, 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 | O Armed Forces O Federal O State O Local O Unknown | | O Aerial Application O Aerial Observation O Air Drop O Air Race/Show O Business O Executive/Corporate O Aerial Application O Firefighting O Unknown O Flight Test O Glider Tow O Instructional O Other Work Use O Personal O Executive/Corporate O Positioning | | | | | |
| Revenue Sightseeing Flight | Air Medical Flight | - | O External Load OSkyd | | | | | |
| OYes ONo | OYes ONo | | OFerry | | | | | |
| AIRPORT INFORMATION (Fill in | if accident/incident occurred on ann | oroach | a landing takeoff departure or | within 2 miles of an aimort\ | | | | |
| | | | | 100 X 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | |
| Airport Name: | | | tance From Airport Center: | | | | | |
| Airport Identifier: Off Airport/Airstrip | OOn Airport/Airstrip ON/A | | ection From Airport: | | | | | |
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| Runway Information | | Con | dition of Runway/Landing Surfa | ace (Check all that apply) | | | | |
| Runway ID:(L/R/C) Length: | ft Width:ft | DH | | | | | | |
| Runway/Landing Surface (Check all that a | The state of the s | ☐ Ic | ce Covered | ☐ Water-Glassy | | | | |
| ☐ Asphalt ☐ Grass/Turf ☐ Maca☐ Concrete ☐ Gravel ☐ Metal☐ Metal☐ ☐ Metal☐ | | - | ough Snow-Wet | ☐ Wet | | | | |
| Dirt Ice Snow | | | ush-Covered | ☐ Unknown | | | | |
| Approach/Departure Segment (Select one) | | | | | | | | |
| OTaxi OVFR Departure | On Instrument App | proach | ODownwind OLow A | Approach | | | | |
| OTakeoff OIFR Departure Proce | edure/Clearance OLanding | | OBase OGo Ar OFinal OAborte OCrosswind OUnkno | ed Landing (after touchdown) | | | | |
| IFR Approach (Check all that apply) | | VFR | Approach (Check all that apply) | | | | | |
| □None | | □No | one | | | | | |
| □ ADF/NDB □ PAR □ SDF □ Sidestep □ VOR/TVOR □ ILS □ VOR/DME □ Localizer Only □ TACAN □ LOC-back course □ RNAV | □MLS □Practice □LDA □GPS □ASR □Visual □Contact □Circling | | alley/Terrain Following o Around | ☐ Stop and Go ☐ Touch and Go ☐ Simulated Forced Landing ☐ Forced Landing ☐ Precautionary Landing ☐ Linknown | | | | |
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| "FLIGHT CREWMEMBER 1" INFORMATION | | | | | | | | | | |
|---|------------------|--------------------|--|-----------------------|---------------------|-------------------------------|-------------------------------|---------------------------------------|-----------------------|-------------|
| "Flight Crewmember 1" Res | Sponsibilities a | | | ocident O Check Pilot | O Fligi | ht Engineer | O Other | Flight Crew | | |
| "Flight Crewmember 1" was pilot flying Yes No | | | | | | | | | | |
| "Flight Crewmember 1" Ide | ntification | | | | | | | 7-3 | | |
| First Name: | AUL | | | | City of Re | esidence: _7 | HEND | ERSON | VILLE | _ |
| | | | | | State: | NC | | ZIP. 28 | 739 | |
| Middle Initial: | ROOK | | | | Country | | USA. | | 1-1 | |
| Age at time of | | lent: 68 | _ Date of | and the second | | | ım/dd/yyyy | · · · · · · · · · · · · · · · · · · · | | |
| | | -0 | Certificate Nu | mber: | | | | | | |
| Degree of Injury | Seat Occu | pied | | Re | straint Ty | pe | | | Inflatable l | Restraints |
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| O Minor O Unknown O Serious | O Center | O Rear O Single | | | O None | | O None | | Not Ins | |
| Pilot Certificate(s) (Check all | that apply) | | | | O Lap o | | O Lap on O 3-point | | ☐ Installe ☐ Not De | |
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| Li Student | L | riight Engine | CI | | | | | | | |
| Principal Occupation M | ledical Certifi | icate | | Me | dical Cer | tificate Va | lidity | | Date of La | st, Medical |
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| Medical Certificate Limitation | ons | | | | - | | | | | |
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| MUST WEAR ENTERMEDIATE | E VSI | ov | | , , , | -30- | | | | | |
| Medical Certificate Special I | | | | | | | | | | |
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| Date of Last Flight Review | 1 1 | Fligh | t Review Air | craft | | | | | | |
| or Equivalent, Including FAR 121/135 Checks: | 10/01/20 |) / Make | : | CESSNA | 4 | | | | | |
| TAK 121/155 CHCKS. | mm/lld/yyyy | Mode | | 182 | | | | | | |
| Airplane Rating(s) | Other Aircra | ft Rating(s) | Instrun | ent Rating(s |) T | Instructo | r Rating(s) | | | |
| (Check all that apply) | (Check all that | apply) | | ll that apply) | | (Check all | | | / | |
| ☐ None ☐ Single-Engine Land | ☐ None ☐ Airship | | None Airpl | | | None | C: 1 F | | Instrument | Airplane |
| Single-Engine Sea | ☐ Balloon | | Helio | opter | | Airplan | e Single-Eng e Multi-Engir | ne L | Instrument Helicopter | Helicopter |
| Multiengine Land Multiengine Sea | Glider Gyroplane | | ☐ Powe | red Lift | _ | ☐ Gyropla | ine | 5 | Glider | |
| Muttelighte Sea | ☐ Helicopter | | | | | ☐ Powered | d Lift | L | Sport | |
| T P | ☐ Powered Lif | ì | | | | | | | | |
| Type Ratings | | | | | | Student E | ndorsemen | its (Include | dates) | 3 |
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| | | | | | | | | | | |
| Flight Time (Enter appropriate | All | This Make | Airplane Single | Airplane | | Instr | rument | | | Lighter |
| number of hours in each box) | Aircraft | & Model | Engine | Multiengine | Night | Actual | Simulated | Rotercraft | Glider | Than Air |
| Total Time | 20,000 + | 20 | 2000+ | 15000+ | 1400 | | 1.35 | _ | 55 | _ |
| Pilot in Command (PIC) | 19000+ | 20 | 4900+ | 14900+ | | 10 | | | 15 | |
| Time as Instructor This Make/Model | 4000 + | 20 | HOW + | 200+ | 100+ | 100+ | 200+ | | 5 | _ |
| Last 90 Days | 10 | 10 | 15 | | 1 | - | | W. Television | Emile Lands | |
| Last 30 Days | 15 | 12 | 15 | _ | 1 | 1 | | | | |
| Last 24 Hours | 7 | - | 2 | - | 1 | ī | _ | _ | _ | |

| "FLIGHT CREWMEI | MBER 2" INFOR | RMATION | 1 | | | | | | | |
|--|--|-------------------------|--------------------|------------------------|---------------------------|-----------------------|-------------------------|---------------|----------------------------|---------------------|
| "Flight Crewmember 2" FO Pilot OCo-Pilot | "Flight Crewmember 2" Responsibilities at the Time of Accident/Incident OPilot OCo-Pilot OStudent Pilot OFlight Instructor OCheck Pilot OFlight Engineer OOther Flight Crew | | | | | | | | | |
| "Flight Crewmember 2" w | vas pilot flying Y | Yes □No |) | | | | | | | |
| "Flight Crewmember 2" I | dentification | | | | | | | | | |
| First Name: | | | | - | City of Re | sidence: | | | | |
| Middle Initial: | | | | | | 8% | | | | |
| Last Name: | | | | | | | | | | |
| The state of the s | f Accident/Incident: | | | | | | | | | |
| 1.g | _ | | icate Numb | | | | 55.55 | | | |
| Degree of Injury | Seat Occupied | | | R | Restraint T | уре | | 1 | nflatable R | estraints |
| O None O Fatal | | OFront | OUnknow | vn | Availab | le | Used | | | |
| O Minor O Unknown O Serious | | ORear OSingle | | | O None | 2 | O None | | □ Not Inst | |
| Pilot Certificate(s) (Check | Nonethalaysad . | | | | O Lap | | O Lap only O 3-point | / | ☐ Installed ☐ Not Dep | |
| | t Instructor | mercial | ☐ US Mi | litary | O 4-po | int | O 4-point | | ■ Deploye | d |
| ☐ Private ☐ Recre | eational | ne Transport | | | O 5-po | | O 5-point O Unknow | | Unknow | 'n |
| ☐ Student ☐ Sport | ☐ Fligh | nt Engineer | | | Oliki | lowii | O Chikhow | /II | | |
| Principal Occupation | Medical Certificate | | | M | 1edical Ce | rtificate Val | lidity | 1 | Date of Las | t Medical |
| O Pilot | O None O Cla | | | | | mitations/waiv | | nknown | | |
| O Other O Unknown | 10.75 July 10.00 1 | iver's License known | (Sport Pilot | | With limit Special Iss | ations/waivers | O N | /A | mm/dd/yy | vv |
| Medical Certificate Limita | • | | | | - p | | | | | 10 |
| Medical Certificate Emita | · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Medical Certificate Specia | l Issuance | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Date of Last Flight Review | V | Flight R | eview Airc | raft | | | | | | |
| or Equivalent, Including FAR 121/135 Checks: | | Make: | | | | | | | | |
| TAIC 121/155 CHECKS. | mm/dd/yyyy | Model: _ | | | | | | | | |
| Airplane Rating(s) | Other Aircraft Ra | ating(s) | Instrume | ent Rating | g(s) | Instructor | Rating(s) | | | |
| (Check all that apply) | (Check all that apply |) | A CONTRACTOR | that apply) | | (Check all th | | | | |
| □ None□ Single-Engine Land | ☐ None ☐ Airship | | None | 2000 | | None | C' - 1 - E - '- | | Instrument A | |
| ☐ Single-Engine Sea | Balloon | | ☐ Airplan ☐ Helico | | | ☐ Airplane ☐ Airplane | | | Instrument H Helicopter | elicopter |
| ■ Multiengine Land | Glider | | Power | | | ☐ Gyroplan | e | | Glider | |
| ☐ Multiengine Sea | ☐ Gyroplane ☐ Helicopter | | | | | ☐ Powered | Lift | | Sport | |
| | ☐ Powered Lift | | | | | | | | | |
| Type Ratings | | | | | | Student Er | dorsement | s (Include de | ates) | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Flight Time (F) | | | Airplane | | | Insti | rument | | | |
| Flight Time (Enter appropri number of hours in each box) | 1.414 | nis Make Model | Single Engine | Airplane Multiengin | | 2 (25-24-1) (26) | Simulated | Rotorcraft | Glider | Lighter Than Air |
| Total Time | | | | | | | | | | |
| Pilot in Command (PIC) | | | | | | | | | | |
| Time as Instructor | | | | | | | | | | |
| This Make/Model | | | | | | | | | | |
| Last 90 Days | | | | | | | | | 20 | |
| Last 30 Days | | | | | | | | | | |
| Last 24 Hours | | | | | | | | | | |

| ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information) | | | | | | | | | |
|---|---|--------|-----------|--|---|---|--|---|--|
| Crew Name and Addr | ess | | | | | | Seat Occupie | d | Injury |
| Middle Initial: | First Name: City of Residence: Middle Initial: State: ZIP: Last Name: Country: | | | | | | O Left O Center O Right | O Front O Rear O Single O Unknown | O None O Minor O Serious O Fatal O Unknown |
| Pilot Certificate(s) (Check all that apply) None | | | | | Restraint Tyl Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown | Vsed O None O Lap Only O 3-point O 4-point O 5-point O Unknown | Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown | | |
| | | | | | | | | | |
| Crew Name and Addr | ess | | | | | | Seat Occupie | | Injury |
| First Name: City of Residence: ZIP: Last Name: Country: | | | | | ==== | OLeft OCenter ORight | O Front O Rear O Single O Unknown | O None O Minor O Serious O Fatal O Unknown | |
| □ None □ Private □ Student Type Rating/Endorse | ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer Type Rating/Endorsement for ☐ Total Flight Time at the Time | | | | | Restraint Tyl Available O None O Lap Only O 3-point O 4-point O 5-point | Used O None O Lap Only O 3-point O 4-point O 5-point | Inflatable Restraints Not Installed Installed Deployed Unknown | |
| Accident/Incident Air | | | | Accident/Inci | | | O Unknown | O Unknown | <u> </u> |
| PASSENGER(S) / | OTHER PERSO | NNEL (| include d | cabin crew; c | ontinue on s | eparate snee | t if necessary) | Inflatable | |
| Name and Address | | | | Seat | Injury | Restraint T | | Restraints | Age |
| First Name: Middle Initial: Last Name: OCrew | State: | ZIP: | | OLeft OCenter ORight OUnknown Row: | O None O Minor O Serious O Fatal O Unknown | Available ONone OLap Only O3-point O4-point O5-point OUnknown | O 3-point O 4-point O 5-point | □ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown | Under 5 years If Under 5, O Child Restraint O Lap-Held O Unknown |
| First Name: Middle Initial: Last Name: OCrew | State: | ZIP: | | OLeft OCenter ORight OUnknown Row: | O None O Minor O Serious O Fatal O Unknown | Available ONone OLap Only O3-point O4-point O5-point OUnknown | O 3-point O 4-point O 5-point | □ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown | ☐ Under 5 years If Under 5, ○ Child Restraint ○ Lap-Held ○ Unknown |
| First Name: Middle Initial: Last Name: OCrew | State: | ZIP: | | OLeft OCenter ORight OUnknown Row: | O None O Minor O Serious O Fatal O Unknown | Available ONone OLap Only O3-point O4-point O5-point OUnknown | O 3-point O 4-point O 5-point | □ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown | ☐Under 5 years |
| First Name: Middle Initial: Last Name: OCrew | State: | ZIP: | | OLeft OCenter ORight OUnknown Row: | O None O Minor O Serious O Fatal O Unknown | Available ONone OLap Only O3-point O4-point O5-point OUnknown | O 3-point O 4-point O 5-point | □ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown | ☐ Under 5 years |

| FLIGHT ITINERARY INFORMAT | ION | NEW YORK SERVICE | | | | |
|---|--|--|--|--------------------------------------|--|------|
| | | Destination | | | Torres District Distr | |
| Last Departure Point | Time of Departure | | | r. | Type Flight Plan Filed None O VFR/IFR | |
| Airport ID: KLOK City: PICKENS | Time: 1815 | Airport ID: | | 11.11 | O Company VFR O IFR | |
| | Time Zone: EA SteR | City: | ENDERSO | VILLE | O Military VFR O Unknown | |
| 1/54 | Time Zone: | - | NC | | O VFR | |
| *************************************** | | Country: _ | USA | | Activated? OYes ONo OUnk | nown |
| Type of ATC Clearance/Service (Check all | | | | _ | Statemen of - specimens | |
| None ☐ Special VFR ☐ VFR ☐ IFR | | ecial IFR R On Top | | ☐ VFR Flight Foll ☐ Traffic Advisory | | |
| Airspace where the accident/jacident occu | | | | | ************************************** | |
| ☐ Class A | | itary Operations | Area (MOA) | Special | Altitude of In-Fligh Occurrence: | IT |
| ☐ Class B ☐ Demo Area | | port Advisory A | rea | Air Traffic Cont | rol Area | |
| ☐ Class C ☐ Warning Area ☐ Class D ☐ Prohibited Area | the state of the s | Training Area | | □Unknown | 3500 ft n | nsl |
| ☐ Class E ☐ Restricted Area | □ FA | | | | | |
| WEATHER INFORMATION AT | HE ACCIDEN | T/INCIDEN | T SITE | | | |
| Source of Pilot Weather Information | | | | servation Facility | | |
| (Check all that apply) | | | Facility ID: | KLOK | | |
| | Company Military | | The state of the s | me: 1730 | | |
| | Internet | | Time Zone: | EASTER | N | |
| Automated Report | None | | | Accident Site: | | |
| ☐ Commercial Weather Service (DUATS) ☐ ☐ On-Board Weather | Unknown | | Direction from | Accident Site: 0 | 33 degrees true | |
| | Links Condis | | Direction from | Accident site. | degrees true | |
| Basic Conditions VMC | CDawn | ODusk | ODarl | Night OUn | known | |
| OIMC | Day | ONight | | ht Night | KIIOWII | |
| OUnknown | | | | | | |
| Sky/Lowest Cloud Condition | Ceiling | | | Temperature: | (C) or(F) |) |
| Clear O Thin Broken | None (Clear) | | Obscured | 1 100 | The state of the s | |
| O Few O Thin Overcast O Partial Obscuration O Unknown | O Broken O Overcast | The second secon | Indefinite Unknown | Dew Point: _ | (C) or(F) | |
| O Scattered | Overcast | O | Cikilowii | Altimeter Sett | ing: in. Hg | |
| Lowest Cloud Condition Height | Ceiling Heigh | t | | | orMB | |
| ft agl | | | ft agl | | | |
| Wind Direction Wind Speed | | Wind Gusts | 7 | Visibility | | |
| ☐ Variable ☐ Calm | | ☐ Not Gustin | ıg | | N | |
| ☐ Light and | Variable | _ | 5 | | feet | |
| | a . | | | | miles | |
| | kts | Speed: | kts | Density Altitud | | |
| | ipitation (Check all I | | | | Visibility (Check all that apply) | |
| O Light None None Rain | ☐ Drizzle☐ Ice Pellets | ☐ Freezing ☐ Snow Si | | None Blowing Du | ☐ Fog st ☐ Ground Fog | |
| O Heavy Snow | Snow Pellet | | | ☐ Blowing Sar | | |
| ON/A Hail | ☐ Snow Grain | s Freezin | | ☐ Blowing Sn | | |
| OUnknown Rain Show | rs | | | ☐ Blowing Sp | ray Smoke Unknown | |
| Icing Forecast | Icing Actual | | | Turbulence | | |
| Amount Type | Amount | Type | | Type (Check at | l that apply) Severity | |
| None O N/A | O None | ON/A | | None | Light | |
| O Trace O Rime O Light O Clear | O Trace O Light | O Rime O Clear | | ☐ Clear Air ☐ Terrain-Indu | □ Moderate ced □ Severe | |
| O Moderate O Mixed | O Moderate | O Mixe | | Convective | | |
| O Severe O Unknown | O Severe | O Unkn | own | 10000 | | |
| OUnknown | OUnknown | | | | | |
| NOTAMs (D and FDC), AIRMETs, S | GMETs, PIREPS | in effect at | the time of th | ne accident/incid | lent: | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| DAMAGI | TO AIRCRAFT | AND OTHER P | ROPERTY | | |
|----------------------------|-----------------------------------|--|--|---|---|
| Aircraft Da O None O Minor | Substantial O Destroyed O Unknown | Aircraft Fire None O In-Flight O On-Ground | O Both Ground and In-Flight O Fire at Unknown Time O Unknown | Aircraft Explosion None O In-Flight O On-Ground | O Both Ground and In-Flight O Explosion at Unknown Time O Unknown |

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

AIRCRAIT DAMAGE: PROP STRIKE, NOSE WHEEL BROKEN AND DETACHED, BENT WINGS, FUSELAGE, SKIN, TAIL, COWLING NO DAMAGE TO SURFACE STRUCTURE.

NARRATIVE HISTORY OF FLIGHT (Please type or print in ink)

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and and location, services obtained, and intended destination. Provide as much detail as possible.

3-23-23

WE DEPARTED DAT HENDERSON VILLE IC FOR & ROJTINE TRAINING FRIGHT IN VMC, AIR CRAFT PERFORMED NORMALLY ON RUNUP, T.O. CLIMBOUT AND CRUISE WE EVENTUALLY GROED IN KLOK PICKENS SC WO TOPPED OFF WITH 100 LL FUEL. WE DEPARTED WITH ALL NORMAL INDICATIONS AND FIELD FOR APPROX IS MINUTES UNTILE THE ENGINE MISFIRED EXERAL TIMES AND COMPLETELY LOST POWER. I TOOK CONTROL OF THE ALACKAFT, ESTABLISHED PEST 6LIDE SPEED CHOSE A FIELD FROM SEVERAL MILES AWAY AND ATTEMPTED RESTART. I NOTI FIED GREER APPROACH AT GSP OF DUR ENGINE FAILURE AND YHAT WE WERE 60 ING TO LAND IN X FIELD THEY ACKNOWLEDGED, WE TULITO INTO THE WIND TOUCHED DOWN SOFTLY WITH FULL AFT ELEVATOR AT A SLOW GROWNDSPEED DENTO MY DOOR PRIOR TO T.D.

| RECOMMENDATION (How could to | nis accident/incident have be | een prevented?) | | | |
|---|-------------------------------|-------------------|--------------------------------|------------------------|--|
| Operator/Owner Safety Recommendation | | | | | |
| | | | | | |
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| or . | | | | | |
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| | | | | | |
| MECHANICAL MALFUNCTION | N/FAILURE (If more spa | ace is needed, co | ntinue on separ | rate sheet) | |
| Was there Mechanical Malfunction/Fai (If yes, list the name of the part, manufacturer, | | the failure.) | | | Total Time/Cycles On Part |
| TO BE DEVER | n NED | | | | Hours |
| 10 70 80.00 | | | | | Cycles |
| | | | | | |
| | | | | | Time Since This Part Inspected/Overhauled |
| | | | | | Inspected/Overnauted |
| | | | | | Hours |
| | | | | | |
| FUEL & SERVICES INFORMA Fuel on Board at Last Takeoff | | | | | |
| (Convert from pounds, as necessary) | Fuel Type O 89/87 O | 115/145 | O Jet B | O Other, specify | |
| Gallons | 100 Low Lead O | Jet A Jet A-1 | O JP8 O Automotive | | |
| Other Services, if Any, Prior to Departu | | JCL A-1 | O Automotive | | |
| | | | | | |
| NONE | | | | | |
| EVACUATION OF AIRCRAFT | | | | | |
| Was an emergency evacuation of the air | craft performed? | es □ No | ****************************** | | |
| Method of Exit – Describe how the occup | | | d each location | 2-31-3-3-706 | |
| THROVEH MOU | | | | | |
| THROUGH MAIO | DOUKS, | | 0 | | |
| | | | | | |
| OTHER AIRCRAFT - COLLISI | ON (If air or ground collis | ion occurred cor | nnlete this sect | ion for other aircraft | 4 |
| | acturer: | | | | age to Other Aircraft |
| | | | | D | estroyed |
| Registered Owner of Other Aircraft | | | Other Aircraft | St | ubstantial None |
| Name: | | | | | |
| City: | | City: | | | |
| City: State: ZIP: | | State: | | ZIP: | |
| Country: | | Country: | | | |

| ADDITIONAL INFORMA | ATION (Please type or print in ink) | | |
|--------------------------------------|--|---------------------------------|----------------------|
| Use this space if additional s | pace is needed for any answers. | | |
| | (Ce | ONTINUED FROM P. | 9) |
| ON SHORT | FINAL, AFTER | BEING COMMITTED | TO THE |
| I FI CO, WE | NOTICED THAT | IT HAD BEEN RE | LENTZ Y |
| 120000 | - OPENED MY DE | DUR PRIDE VO TO | (4/ A) 1.1.1 |
| AS PREVIO | SUSLY STATED. + | APTER THE MAIN | WHEELS |
| 10° CHED, U | IE ROLLED A SH | GRT DISTANCE AT | A SLOW |
| 6 HOUND SP | 360, OF APPROXIM | ATELY LESS THAN | 20, |
| CONTINUIN | 6 TO HOLD F | TULL AFT ELEVA | 1760 R |
| THE NOSE | WHEEL SETTLED. | INTO THE MUD | AND |
| CAUSED YH | E AIRCRAFT TO | 3 FUP WE RE | LEASED |
| THE BELT. | S AND EXITED | THE AIRCRAPT | WITH. |
| NO INJA | IES I CALLED | GREER APPROAL | 4 |
| on my c | ELL PHONE GAVE | THEM OUR POSI | HON |
| AND TOLD | THEM WE i | NERE DE | |
| LUCRERY OFFICE | | * | |
| Data of this Barret | HE ABOVE INFORMATION IS COMPL | ETE AND ACCURATE TO THE BEST OF | MY KNOWLEDGE |
| | | - A- CROOK | |
| mm/dl/anna | Check here to electronically sign this | document | |
| f a Person Other than Pilot/Op | perator is Filing Report | | |
| | | Title: | |
| Signature: | | | |
| or Check here to | o electronically sign this document | | |
| | FOR NTSB (| JSF ONLY | |
| TSB Accident/Incident No. ERA23LA162 | Reviewed by NTSB Regional Office | Name of Investigator | Date Report Received |
| ERAZSLA 10Z | Washington, DC | Monville | 4/6/2023 |