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

The pilot/operator aircraft accident/incident report may be filed by mailing in this form, per instructions on the last page. Copies of this form may be obtained from the NTSB Web site http://www.ntsb.gov, the National Transportation Safety Board Regional Offices, and the Federal Aviation Administration Flight Standards District Offices.

Rules pertaining to aircraft accidents/incidents, overdue aircraft, and safety issues are contained in Part 830 of the National Transportation Safety Board's Regulations, 49CFR. These rules state the authority of the Board, define accidents, incidents, injuries, and other terms, and provide procedures for initial and immediate notification by aircraft pilots/operators.

A. APPLICABILITY

The pilot/operator of an aircraft shall file a report with the Regional Office of the National Transportation Safety Board nearest the accident or incident for which immediate notification is required by section 830.5(a). The report shall be filed within ten (10) days after an accident for which notification is required by Section 830.5 or when, after seven (7) days, an overdue aircraft is still missing. An aircraft accident, as defined in 49CFR 830.2, is determined as an occurrence that involves a fatality, serious injury, or substantial damage. 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, National Transportation Safety Board, 490 L'Enfant Plaza, S.W., Washington, D.C. 20594.

The Pilot/Operator Aircraft Accident/Incident Report Form is used in determining the facts, conditions, and circumstances for aircraft accident prevention activities and for statistical purposes. It is necessary that **ALL** questions be answered completely and accurately to serve the above purposes.

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 C.F.R. 830.2.
- 2. "Substantial Damage" means damage or failure which adversely affects the structural strength, performance or flight characteristics of the aircraft, and which 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.

Nearest City/Place: Use the name of the nearest community that has a Post Office 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 manufacturer of the kit or plans when appropriate.

Max Gross Weight: Enter the certificated max 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.

Airworthiness Certificate: For light sport aircraft, if aircraft certificated as "Light Sport - Experimental", check both the "Light Sport" and "Experimental" check boxes.

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.

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

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 FAR Part 91 at the time of the accident.

Public Use: 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. Military operations should not be included under public use. If public use, also indicate whether the flight was conducted by Federal, State, or Local government.

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

Purpose of Flight (FAR 91, 103, 133, 137): Indicate the type of operation that was being conducted at the time of the occurrence using the following definitions:

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.

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.

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

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.

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

POSITIONING—Non-revenue flight conducted for the primary purpose of moving the aircraft to a maintenance facility or to load passengers or cargo, etc.

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—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.

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.

PUBLIC USE—See definition above.

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, takeoff, or within 3 miles of an airport. Please refer to the FAA Airport/Facility Directory or other official source for airport information.

Airport Identification: Provide the official 3 or 4 character airport identifier.

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 site.

Sky/Lowest Cloud Condition: Indicate the height above ground level of the lowest cloud condition present at the time of the accident 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 (reported as broken or overcast).

NOTAMS ((D), (L) and FDC), AIRMETS, SIGMETS, PIREPS: Describe all NOTAMS, AIRMETS, SIGMETS, PIREPS in effect near the accident/incident. For NOTAMS, state if they were distant (D), local (L), or Flight Data Center (FDC), if known.

Pilot Information: Indicate the category that best describes the capacity served by this flight crewmember at the time of the accident. The designators "Pilot A" and "Pilot B" 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 Crew Members: Complete this section if there were more than two required flight crew members 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: Please enter identification and injury severity information for all passengers and other personnel involved in the accident. See page 1 of the instructions for the official definition of injury levels. Occupants are considered "Revenue" passengers if they were being carried for compensation or hire. The option "FAA" refers to any FAA personnel performing a flight related function, including flight check, airman practical test, etc.

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 the NTSB Form 6120.1 *Pilot/Operator Aircraft Accident/Incident Report.* For additional definitions of questions and responses, please refer to http://www.ntsb.gov>.

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

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

| BASIC INFORMATION | | | | | | | | | | | |
|--|------------------------|---|----------------|-----------------------|-----------|--------------------------|-----------------------------------|---------------|----------------|----------------|---------------|
| Accident/Incident Location | | | |] | Date/Time | | | | | | |
| Nearest City/Place: | | | _ State | : І | Date |): | | Loca | ıl Time: | | |
| ZIP: Co | ountry: | | | | | mm/dd/yyy | vy | | 7 | | |
| Latitude:(d | ld:mm:ss N/S) Longitud | e: | _ (ddd: | :mm:ss E/W) | | | | 1 im | e Zone: | | |
| Phase of Operation | | | | (| Coll | lision with O | ther Airci | raft | Altitude o | f In-Flight | |
| Standing Takeoff | | Cruise | | | | Midair | | | Occurren | ce | |
| ☐ Taxi ☐ Climb☐ Descent ☐ Landing | | Maneuvering Approach | | | | On-ground None | | | | - | ft MSL |
| | AIRCRAFT INFORMATION | | | | | | | | | | |
| Manufacturer: | | | | | T | Max Gross W | /eight· | | lhs | | |
| Model: | | | | | | Weight at Tir | | | | | lbs |
| Serial Number: | | | | | | Location of C | | | | | |
| Registration Number: | | | huilt• | ☐ Yes ☐ No | | | | - | | or datur | |
| registration rumber. | | Amateur | built. | 103 110 | | -or- | | Percent M | lean Aerody | namic Cord (| % MAC) |
| Category of Aircraft | Type of Airworthin | ess Certificate | ; | Number of S | eats | s: | | Landin | g Gear | Retrac | table |
| ☐ Airplane ☐ Balloon | (Check all that apply) | | | | | | | | | nal landing ge | ar |
| Blimp/Dirigible | | Special ☐ Restricted | | If Large Aircra | itt, h | ow many seats | for: | configu | ration that | applies: | |
| Glider | | Limited | | Flight Crev | w: _ | | | ☐ Trie | cycle | ☐ Ta | ilwheel |
| ☐ Gyrocraft ☐ Helicopter | | Provisional | | Cabin Crev | w: _ | | | | phibian | | gh Skid |
| Powered lift | | ☐ Experimental☐ Special Flight | | Passengers | s: | | | ∐ Em □ Flo | ergency Flo | at Sk | |
| ☐ Ultralight ☐ Unknown | | Light Sport | | | | | | ☐ Hul | 1 | | i/Wheel |
| | | | | | | I | | Unl | | | |
| Type of Maintenance P | rogram | Last In | - | | | | Date Las | st Inspec | tion: | m/dd/yyyy | |
| ☐ Annual☐ Conditional (Amateur-bu | uilt only) | ☐ 100 H ☐ AAIP | — | | | mm/aa/yyyy | | | | | |
| Manufacturer's Inspection | | Annua | — | | эрссион | Airframe Total Time: hrs | | | | | |
| ☐ Other Approved Inspecti☐ Continuous Airworthine: | | | | | | | | | at (check | | |
| Other, specify: | | | | | | | ☐ La | ast Inspect | ion 🔲 T | ime of Accid | ent/Incident |
| IFR Equipped | | Stall Wa | arning | ning System Installed | | | Type of Fire Extinguishing System | | | | |
| ☐ Yes ☐ No ☐ Unk | nown | ☐ Yes | □ No □ Unknown | | | | □ None □ Specify | | | | |
| | | | | | | | ☐ Specify | y | | | |
| ELT Installed E | LT Activated | FLEN | • | | | | | | | | |
| | Yes No | | | cturer: | | | | | | | |
| ELT Aided in Locating | Accident/Incident | Model/S | | | | | | | | | |
| Yes No | Ticciacii iiiciacii | Serial N Battery | | | | | | Rotto | ry Exp. Da | rto. | |
| Engine Type | Recipro | cating Fuel | -i- | opeller | | | | Dattel | у Ехр. Da | ···· | |
| U | rbo Jet System | | 11 | оренег | | | | | | | |
| ☐ Turbo Shaft ☐ Tu | rbo Fan 📗 Carbu | | | Fixed Pitch | | Manufac | turer: | | | | |
| ☐ Turbo Prop ☐ Un | known Fuel I | injected | | Controllable Pit | tch | Model: _ | | | | | |
| | | | | | | | Engine Ra Power Me | | | | |
| | | | | | | Date | as (check of | | Total | Time Since | Time Since |
| | Engine | | | ufacturer's | | of Mfg. | | power or | Time | Inspection | Overhaul |
| Engine Engine Manufact | urer Model/Seri | ies | Seria | l Number | | mm/dd/yyyy | ☐ lbs of | Thrust | (hours) | (hours) | (hours) |
| Eng. 1 Eng. 2 | | | | | | | | | | | |
| Eng. 3 | | | | | | 1 | | | | | |
| Eng. 4 | | | | | | | | | | | |

| OWNER/OPERATOR INFORMATIO | N | | | | | |
|---|--|---|--|--|--|--|
| Registered Aircraft Owner | Owner Address | | | | | |
| Name: | City: | | | | | |
| Fractional Ownership Aircraft: Yes No | | City: State: ZIP: | | | | |
| Operator of Aircraft Same As Registere | Country: Same As Registered Owner | | | | | |
| | ed Owner | | | | | |
| Daine Dunings And | | City: State: ZIP: | | | | |
| Air Carrier/Operator Designator (4 Character Coo | le): | Country: | | | | |
| Regulation Flight Conducted Under | | Revenue Sightseeing Flight | | | | |
| ☐ FAR 91 ☐ FAR 129 ☐ FAR 91 Specia | l Flight Public Use (select type) | ☐ Yes ☐ No | | | | |
| FAR 103 FAR 133 Non-US, Comn | nercial | Air Medical Flight | | | | |
| ☐ FAR 121 ☐ FAR 135 ☐ Non-US, Non-c ☐ FAR 125 ☐ FAR 137 ☐ Armed Forces | commercial Unknown | Yes No | | | | |
| | Payanya Onanation | Type of Commercial Operating Certificate Held | | | | |
| Purpose of Flight for FAR 91, 103, 133, 137 (Select one) | Revenue Operation for FAR 121, 125, 129, 135 (Select one) | (Check all that apply) | | | | |
| ☐ Personal | ☐ Scheduled or Commuter | None | | | | |
| Business | ☐ Non-Scheduled or Air Taxi | ☐ Flag Carrier Operating Certificate (121) ☐ Supplemental | | | | |
| ☐ Executive/Corporate ☐ Other Work Use | | ☐ Air Cargo | | | | |
| Instructional | Domestic or International | ☐ Foreign Air Carriers (129) ☐ Commuter Air Carrier (135) | | | | |
| Ferry Positioning | Domestic International | On-Demand Air Taxi (135) Large Helicopter (127) | | | | |
| Aerial Application | | | | | | |
| ☐ Aerial Observation☐ Air Drop | Cargo Operation Passenger/Cargo | Rotorcraft External Load (133) | | | | |
| Air Race / Show | PassengerHow many? | Agricultural Aircraft (137) | | | | |
| ☐ Flight Test ☐ Public Use | Cargolbs | ☐ Other Operator of Large Aircraft | | | | |
| Unknown | - Ivian | one: operator or Earge Interact | | | | |
| OTHER AIRCRAFT - COLLISION (| If air or ground collision occurred, complete | this section for other aircraft) | | | | |
| | | | | | | |
| Aircraft Registration Number Manufacturer | : | Damage to Other Aircraft | | | | |
| Aircraft Registration Number Manufacturer Model: | : | ☐ Destroyed ☐ Minor | | | | |
| Model: | : | Doctroyed Dinor | | | | |
| Registered Owner of Other Aircraft | | Destroyed Minor Substantial None | | | | |
| Model: | City: State: | Destroyed Minor Substantial None | | | | |
| Registered Owner of Other Aircraft First Name: | City: State: | Destroyed Minor Substantial None | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: | City: State: | Destroyed Minor Substantial None | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: | City: State: Country: | Destroyed Minor None | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Line District Name: Middle Initial: | City: State: Country: City: State: | Destroyed Minor Substantial None | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Middle Initial: Last Name: | City: State: City: State: Country: State: | Destroyed Minor Substantial None | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI | City: State: Country: City: State: State: Country: | Destroyed Minor Substantial None | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Middle Initial: Last Name: | City: State: Country: State: State: State: State: Country: State: Country: LURE (If more space is needed, continue Yes No Unknown | Destroyed Minor Substantial None | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? | City: State: Country: State: State: State: State: Country: State: Country: LURE (If more space is needed, continue Yes No Unknown | Destroyed Minor Substantial None ZIP: Total Time/Cycles On Part | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? | City: State: Country: State: State: State: State: Country: State: Country: LURE (If more space is needed, continue Yes No Unknown | Destroyed Minor None Substantial None Minor Minor None Minor Minor | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? | City: State: Country: State: State: State: State: Country: State: Country: LURE (If more space is needed, continue Yes No Unknown | Destroyed Minor Substantial None ZIP: Total Time/Cycles On Part | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? | City: State: Country: State: State: State: State: Country: State: Country: LURE (If more space is needed, continue Yes No Unknown | Destroyed Minor None Substantial None Minor Minor None Minor Minor | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? | City: State: Country: State: State: State: State: Country: State: Country: LURE (If more space is needed, continue Yes No Unknown | Destroyed Minor None ZIP: On separate sheet) Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? | City: State: Country: State: State: State: State: Country: State: Country: LURE (If more space is needed, continue Yes No Unknown | Destroyed Minor None ZIP: On separate sheet) Total Time/Cycles On Part Hours Cycles Time Since This Part | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? | City: State: Country: State: State: State: State: Country: State: Country: LURE (If more space is needed, continue Yes No Unknown | Destroyed Minor None ZIP: On separate sheet) Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? | City: State: Country: City: State: Country: LURE (If more space is needed, continue Yes No Unknown serial no., and describe the failure.) | Destroyed Minor None ZIP: On separate sheet) Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? (If yes, list the name of the part, manufacturer, part no., DAMAGE TO AIRCRAFT AND OTH Aircraft Damage Aircraft | City: | Destroyed Minor None ZIP: | | | | |
| Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/FAI Was there Mechanical Malfunction/Failure? (If yes, list the name of the part, manufacturer, part no., | City: State: Country: City: State: Country: LURE (If more space is needed, continue Yes No Unknown serial no., and describe the failure.) ER PROPERTY Fire Both Ground and In-Flight | Destroyed Minor None | | | | |

| Description of Damage to Aircraft and Other Property (use additional sheet if necessary) | | | | | | | |
|--|---------------------------|-----------------------------|----------------------------|----------------------|------------------------|--------------------------------------|--|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| AIDDODT INFORMATION | | | | | | | |
| AIRPORT INFORMATION (If the | | ırred on appı | | | | | |
| Airport Identifier: | | | Distance From | - | | | |
| Airport Name: | | | Direction From | Airport: | | degrees MAG | |
| Proximity to Airport | rip On Airport 0 | On Airstrip | Airport Elevati | on: | | ft. MSL | |
| Approach Segment (Select one) | | | | | | | |
| On Instrument Approach Landin | | _ | Fin | | 0 4 11 | Go Around | |
| Crosswind Down | wind Low | Approach | VFR Approach | orted Landing (| | n) | |
| IFR Approach (Check all that apply) ☐ None ☐ PAR | □ MLS □ | 1 Practice | None ∨ FK Approach | (Check all tha | | op and Go | |
| ☐ ADF/NDB ☐ Sidestep | LDA | GPS | Traffic Pattern | | ☐ To | uch and Go | |
| ☐ SDF ☐ ILS ☐ Localizer Only | | Loran Unknown | Straight-In Valley/Terrain | Following | | nulated Forced Landing rced Landing | |
| □ VOR/TVOR □ LOC-back course | ☐ Contact | Clikilowii | Go Around | ronowing | | ecautionary Landing | |
| ☐ TACAN ☐ RNAV | ☐ Circling | | ☐ Full Stop | | | known | |
| Runway Information | | | | - | _ | Check all that apply) | |
| Runway ID:(L/R/C) Length: | ft Width: | ft | ☐ Dry ☐ Holes | ☐ Snow- | Compacted Crusted | ☐ Water-Calm ☐ Water-Choppy | |
| Runway/Landing Surface (Check all that | apply) | | ☐ Ice Covered | ☐ Snow- | Dry | ☐ Water-Glassy | |
| Asphalt Grass/Turf Mac | | | Rough Rubber Deposit | ☐ Snow- ts ☐ Soft | -Wet | ☐ Wet ☐ Unknown | |
| ☐ Concrete ☐ Gravel ☐ Meta ☐ Dirt ☐ Ice ☐ Snow | al/Wood 🔲 Unknown w | | Slush Covered | Ueget □ | ation | Onknown | |
| FLIGHT ITINERARY INFORMA | TION | | | | | | |
| Last Departure Point | Time of Departure | Destination | 1 | | Type Flight | t Plan Filed | |
| Airport ID: | | Airport ID: _ | | _ | None | ☐ VFR/IFR | |
| City: | Time: | | | | ☐ Company ☐ Military V | | |
| State: | Time Zone: | State: | | | ☐ VFR | TR | |
| Country: | | a . | | | Activated? | ☐ Yes ☐ No | |
| Type of ATC Clearance/Service (Check a | ll that apply) | | | | | | |
| □ None □ Special VFR | ☐ Specia | | | R Flight Followi | ng | Cruise | |
| □ VFR □ IFR | | On Top | ∐ Traf | fic Advisory | | Unknown / NA | |
| Airspace where the accident/incident occ | | <i>ply)</i> nibited Area | | □ 1ot T · | Amaa | Crasial | |
| ☐ Class A ☐ Class E ☐ Class B ☐ Class G | _ | tricted Area | | ☐ Jet Training☐ TRSA | Area | ☐ Special ☐ Air Traffic Control Area | |
| Class C Demo Area | ☐ Mili | tary Operation | s Area (MOA) | ☐ FAR 93 | | Unknown | |
| Class D Warning Area | | ort Advisory A | Area | | | | |
| Aircraft Load Description (Check all that ☐ None ☐ Towing Glide | * * * * / | chutists | ı | Livestock | | | |
| Passengers Towing Bann | | | | Unknown | | | |
| Cargo Other Externa | l Che | mical/Fertilize | r/Seeds | | | | |
| FUEL & SERVICES INFORMATION | | | | | | | |
| Fuel on Board at Last Takeoff | Fuel Type | _ | _ | _ | | | |
| (convert from pounds, as necessary) | □ 80/87 □ 100 Low Lead | ☐ 115/145 ☐ Jet A | ☐ JP3 ☐ JP4 | Oth | er, specify | | |
| Gallons | ☐ 100 Low Lead | Automotiv | | | | | |
| Other Services, if Any, Prior to Departu | re | | | | | | |
| - | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| EVACUATION OF AIRCRAFT | | | | | | | | | | |
|--|---|--|---------------|---|-------------------------------|-------------------------------------|-------|---|---|-------------------------------------|
| Was an emergency evacuation | on of the aircraft | performe | d? | Yes | ☐ No | | | | | |
| Method of Exit – Describe ho | w the occupants e | xited and | how m | any occupa | ants evacua | ated each l | locat | ion | | |
| WEATHER INFORMA Weather Observation Facility Facility ID: Observation Time: | TION AT THE | E ACCII | Sour (Chec | T/INCIDE ce of Weat k all that ap ational Weat ight Service | ENT SIT ther Infor | E mation | locat | ☐ Company ☐ Military | Method o (Check all t | hat apply) on e |
| Time Zone: | | | | V/Radio utomated Re | port | | | ☐ Internet ☐ Unknown | Aircraft | ne/Computer Radio |
| Distance from Accident Site: Direction from Accident Site: | | M es MAG | | ommercial W | | vice (DUAT | ΓS) | | TV/Rad | io |
| Briefing Type/Completeness | degre | CS WIAG | Ligh | t Conditio | n | | | | Visibility | /11 |
| ☐ Full ☐ Partial / Limited By Pilot ☐ Partial / Limited By Briefer | ☐ Abbreviate ☐ Unknown ☐ Not Pertine | | | awn | ☐ Dusk ☐ Night | | I I | Dark Night Bright Night Not Reported | | _ miles |
| Few | Thin Broken Thin Overcast Unknown | Ceiling None Broke Overo | n | | ☐ Obscure ☐ Indefini ☐ Unknow | te | | striction to Visibility None Blowing Dust Blowing Sand Blowing Snow | ☐ Fog ☐ Gro ☐ Haz ☐ Ice 1 | und Fog e Fog |
| Lowest Cloud Condition Hei | | Ceiling | Heigh | t | | | | Blowing Spray Dust | ☐ Smo | |
| | _ ft AGL | | | | ft A0 | GL | | | | |
| Wind Direction ☐ Indicated:degrees MAG ☐ Variable | Wind Speed Velocity:or- Calm Light and Varia | | | Wind Gu Velocity: _ Gusting Not Gu | k | KTS | Sev | pe of Turbulence (C None | louds nity of Thund | |
| | _ | | | | | Severe Moderate Chop | | | | |
| NOTAMs (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident | | | | | | | | | | |
| Temperature:(C) | n. HG MB | ing Forec Amount None Trace Light ing Actua | nt | Moderate Severe | | ype] Rime] Clear] Mixed | | Type of Precipitati None Rain Snow Hail Rain Showers Freezing Rain Snow Shower | on (Check al. Drizzle Ice Pellets Snow Pell Snow Gra Ice Crysta Ice Pellets Freezing I | s lets ins ils s Shower |
| Dew Point: (C) or(F) | | None Trace Light | _ | Moderate Severe | |] Rime] Clear] Mixed | | Intensity of Precipi | tation oderate | ☐ Heavy |

| PILOT "A" INFORM | ATION | | | | | | | | | |
|---|--|------------------------------|------------------------------|-------------------------|--------------------|--------------------------------|---|-------------------|--|------------------------|
| Pilot "A" Responsibilities ☐ Pilot ☐ Co-Pilot | | lent/Incider ☐ Flight Ins | | Check Pilot | ☐ Fligh | ht Engineer | Other | Flight Crew | | |
| Pilot "A" Identification | | | | | | | | | | |
| First Name: Middle Initial: Last Name: | | | | City Stat | v: e: intry: | Z | ZIP: | | | |
| Age at time of Accident/Inc | ident: I | Date of Birth | h: | Cer | tificate N | Number: | | | | |
| Degree of Injury | Seat Occupied | | | 1 | Belt | | | Shoulder H | larness | |
| ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious | Left Right | ☐ Front ☐ Rear ☐ Single | Unknov | | | | □ No □ No | Used Available | | ☐ No ☐ No |
| Pilot Certificate(s) (Check | all that apply) | | | | | | | | | |
| □ None □ Str □ Private □ Fli | udent ight Instructor | ☐ Recreat | ional | Commercia Airline Tra | ansport | | Flight Engir U.S. Militar | у | Foreign | |
| Principal Occupation | Medical Certificate | | | | | tificate Va | | Date of L | ast Medica | ıl |
| ☐ Pilot ☐ Other ☐ Unknown | | | se (Sport Pilot | only) | | mitations/wai ations/waiver | | mm/dd | | |
| Medical Certificate Limita | ntions | | | <u> </u> | | | | · · | | |
| Medical Certificate Waive | | | | | | | | | | |
| Medical Certificate waive | 115 | | | | | | | | | |
| Date of Last Flight Review | y | Flight F | Review Airc | eraft | | | | | | |
| or Equivalent, Including FAR 121/135 Checks: | | Make: | | | | | | | | |
| 174K 121/133 CHCKS. | mm/dd/yyyy | Model: | | | | | | | | |
| Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea | Other Aircraft R (Check all that appl None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift | | | ne opter | | (Check all t | e Single-Eng e Multi-Engi ine d Lift | ine | Instrument I Instrument Helicopter Glider Sport | Airplane Helicopter |
| Type Ratings | | | | | | Student E | Indorseme | nts (Include a | lates) | |
| | | | | | | | | | | |
| Flight Time (enter appropria number of hours in each box) | | his Make & Model | Airplane Single Engine | Airplane Multiengine | Night | Instr Actual | rument Simulated | Rotorcraft | Glider | Lighter Than Air |
| Total Time | | | | | | | | | | |
| Pilot in Command (PIC) | | | | | | | | | | |
| Time as Instructor | | | | | | | | | | |
| This Make/Model | | | | | | | | | | |
| | | | | | | | | | | |
| Last 90 Days Last 30 Days | | | | | | | | | | |

| PILOT "B" INFORM | ATION | | | | | | | | | |
|--|--|-------------------------------|--------------------|--------------------|---------------------|-----------------------|------------------------------|-------------------|-----------------|--------------|
| Pilot "B" Responsibilities ☐ Pilot ☐ Co-Pilot | | nt/Incident] Flight Instr | | Check Pilot | ☐ Flig | tht Engineer | Other | Flight Crew | | |
| Pilot "B" Identification | | | | | | | | | | |
| First Name: Middle Initial: Last Name: | | | | Cit | y: te: untry: | Z | IP: | | | |
| Age at time of Accident/Inc | eident: Da | ate of Birth: | mm/dd/yy | Ce | rtificate | Number: | | | | |
| Degree of Injury | Seat Occupied | | | 1 | t Belt | | | Shoulder H | arness | |
| ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious | Left I | Front [Rear Single | Unknown | Used | | |] No] No | Used Available | ☐ Yes | □ No □ No |
| Pilot Certificate(s) (Check | | | | | | | | | | |
| □ None □ St □ Private □ Fl | | ☐ Recreatio☐ Sport | onal | Commerc Airline Tr | ansport | | Flight Engir U.S. Militar | У | Foreign | |
| Principal Occupation | Medical Certificate | | | | | rtificate Val | | Date of La | ast Medica | l |
| ☐ Pilot ☐ Other ☐ Unknown | □ None □ Clas □ Class 1 □ Driv □ Class 2 □ Unk | er's License | (Sport Pilot | only) | | mitations/waivers | | mm/dd/y | yyy | |
| Medical Certificate Limit | ations | | | • | | | | 1 | | |
| | | | | | | | | | | |
| Medical Certificate Waive | ers | | | | | | | | | |
| | | | | | | | | | | |
| Date of Last Flight Review or Equivalent, Including | v | Flight Re | eview Airc | raft | | | | | | |
| FAR 121/135 Checks: | | | | | | | | | | |
| | mm/dd/yyyy | Model: | | | | | | | | |
| Airplane Rating(s) | Other Aircraft Ra | | | ent Rating(s) |) | Instructor | | | | |
| (Check all that apply) ☐ None | (Check all that apply) ☐ None | | Check all | that apply) | | (Check all th ☐ None | at appiy) | | Instrument A | irnlana |
| ☐ Single-Engine Land | ☐ Airship | | Airpla | | | Airplane | | ne 🔲 🗎 | Instrument H | |
| ☐ Single-Engine Sea☐ Multiengine Land | ☐ Free Balloon ☐ Glider | | Helico | pter | | Airplane | Multi-Engin | | Helicopter | |
| Multiengine Sea | Glider Gyroplane | | Power | ed Lift | | Gyroplan Powered | | | Glider Sport | |
| | ☐ Helicopter | | | | | | | | эрогг | |
| Type Ratings | ☐ Powered Lift | | | | | Student En | dorsomon | ts (Include da | utoa) | |
| Type Ratings | | | | | | Student En | idorseinen | ts (incluae ad | ites) | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Flight Time (enter appropri | ate All Thi | s Make | Airplane Single | Airplane | | Instr | ument | | | Lighter |
| number of hours in each box) | | Model | Engine | Multiengine | Night | Actual | Simulated | Rotorcraft | Glider | Than Air |
| Total Time | | | | | | | | | | |
| Pilot in Command (PIC) | | | | | | | | | | |
| Time as Instructor | | | | | | | | | | |
| This Make/Model | | | | | | | | | | |
| Last 90 Days Last 30 Days | | | | | | | | | | |
| Last 24 Hours | | | | | | | | | | |

| ADDITIONAL FLIGHT CREW MEMBE | ERS (Exclusive of cabin attendants, complete th | e following informat | ion) |
|---|---|------------------------|--|
| Pilot Name and Address First Name: Middle Initial: Last Name: | State: ZIP: | | Degree of Injury None Fatal Minor Unknown Serious |
| Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreation ☐ Private ☐ Flight Instructor ☐ Sport Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ | nal Commercial Flight Engineer Airline Transport U.S. Military Total Flight Time at the Time | ☐ Foreign | Seat Occupied Left Front Right Rear Center Single Unknown |
| | | | |
| Pilot Name and Address First Name: Middle Initial: Last Name: | City: | | Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious |
| Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreation ☐ Private ☐ Flight Instructor ☐ Sport Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ | nal Commercial Flight Engineer Airline Transport U.S. Military Total Flight Time at the Time | ☐ Foreign | Seat Occupied Left Front Right Rear Center Single Unknown |
| Pilot Name and Address | <u> </u> | | Degree of Injury |
| First Name: Middle Initial: Last Name: | State: ZIP: | | None Fatal Minor Unknown Serious |
| Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreation ☐ Private ☐ Flight Instructor ☐ Sport Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ | nal Commercial Flight Engineer Airline Transport U.S. Military Total Flight Time at the Time | ☐ Foreign | Seat Occupied Left Front Right Rear Center Single Unknown |
| DASSENCED(S) / OTHER REPSONN | EL (Include flight attendants; continue on sepa | rate about if necessar | 2000 |
| PASSENGER(S) / OTHER PERSONN | (include night attendants; continue on sepa | | |
| Name and Address | | Seat Crew | Non- Revenue Revenue Nor- Occupant FAA Fatal Serious Injury Minor Injury No Injury |
| First Name: Middle Initial: Last Name: | City: ZIP: Country: | | 00000000 |
| First Name: Middle Initial: Last Name: | | | |
| First Name: Middle Initial: Last Name: | City: | | |
| First Name: Middle Initial: Last Name: | City: ZIP: | | 00000000 |
| First Name: Middle Initial: Last Name: | | | 00000000 |
| First Name: Middle Initial: Last Name: | City: ZIP: State: ZIP: Country: | | 00000000 |
| First Name: Middle Initial: Last Name: | | | 00000000 |
| First Name: Middle Initial: Last Name: | City: ZIP: Country: | | 00000000 |

| 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 time and point of departure, intended destination, and services obtained. |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| RECOMMENDATION (How could this accident/incident have been prevented?) |
| RECOMMENDATION (How could this accident/incident have been prevented?) Operator/Owner Safety Recommendation |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

| ADDITIONAL INFORMATION (Please type or print in ink) | | | | | | | |
|--|--------------|---|-----------------------------------|----------------------|--|--|--|
| Use this space if addi | tional space | is needed for any answers. | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| LUEDEDY OFF | V TILAT =: | IE ADOVE INFORMATION IS CONTINUED. | | WWW.FRAT | | | |
| | • | | ETE AND ACCURATE TO THE BEST OF I | WY KNOWLEDGE | | | |
| Date of this Report | _ | and Name of Pilot/Operator | | | | | |
| | | | | | | | |
| mm/dd/yyyy | | nt Name: | | | | | |
| _ | | Filing Report if Other than Pilot/Operato | | | | | |
| | | | | | | | |
| Type or Print Name: | | | | | | | |
| Title: | | | | | | | |
| | | FOR NTSB (| USE ONLY | | | | |
| NTSB Accident/Inci | dent No. | Reviewed by NTSB Regional Office | Name of Investigator | Date Report Received | | | |
| | | | | | | | |