

NATIONAL TRANSPORTATION SAFETY BOARD

NTSB Form 6120.1

PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

Pilot/operator accident/incident report may be filed by mailing in this form or by entering information in the online reporting system on the NTSB Web site at <<http://www.nts.gov>>. Paper copies of this form may be obtained from the Web site, 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.

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 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.

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 site, indicate the reported conditions at the nearest reporting site. Specify the weather reporting site identifier, the observation time, and distance from the accident 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

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.

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.

accident/incident. For NOTAMs, state if they were distant (D), local (L), or Flight Data Center (FDC), if known.

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

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.

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.

Public Use Flight: 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.

Revenue Sightseeing Flight: Indicate whether the accident aircraft was conducting **revenue** sightseeing operations under FAR 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.

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.

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

Collision Accident: 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.

Pilot Information: Indicate the category that best describes the capacity served by this flight crew member 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 more specific definitions of questions and answers not included above, please refer to <<http://www.nts.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 Nearest City/Place: _____ State: _____ ZIP: _____ Country: _____ Latitude: _____ (00:00:00 N/S) Longitude: _____ (000:00:00 E/W)		Date/Time Date: _____ Local Time: _____ <i>mm/dd/yyyy</i> Time Zone: _____	
Phase of Operation <input type="checkbox"/> Standing <input type="checkbox"/> Takeoff (incl. initial climb) <input type="checkbox"/> Cruise <input type="checkbox"/> Hover <input type="checkbox"/> Taxi <input type="checkbox"/> Climb <input type="checkbox"/> Maneuvering <input type="checkbox"/> Other <input type="checkbox"/> Descent <input type="checkbox"/> Landing <input type="checkbox"/> Approach <input type="checkbox"/> Unknown		Collision with Other Aircraft <input type="checkbox"/> Midair <input type="checkbox"/> On-ground <input type="checkbox"/> None	Altitude of In-Flight Occurrence _____ ft MSL

WEATHER INFORMATION AT THE ACCIDENT SITE

Weather Observation Facility Facility ID: _____ Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ NM Direction from Accident Site: _____ degrees MAG		Source of Weather Information <i>(Check all that apply)</i> <input type="checkbox"/> National Weather Service <input type="checkbox"/> Company <input type="checkbox"/> Flight Service Station <input type="checkbox"/> Military <input type="checkbox"/> TV/Radio <input type="checkbox"/> Internet <input type="checkbox"/> Automated Report <input type="checkbox"/> Unknown <input type="checkbox"/> Commercial Weather Service (DUATS)		Method of Briefing <i>(Check all that apply)</i> <input type="checkbox"/> In Person <input type="checkbox"/> Teletype <input type="checkbox"/> Telephone/Computer <input type="checkbox"/> Aircraft Radio <input type="checkbox"/> TV/Radio <input type="checkbox"/> Unknown
Briefing Type/Completeness <input type="checkbox"/> Full <input type="checkbox"/> Abbreviated <input type="checkbox"/> Partial / Limited By Pilot <input type="checkbox"/> Unknown <input type="checkbox"/> Partial / Limited By Briefer <input type="checkbox"/> Not Pertinent		Light Condition <input type="checkbox"/> Dawn <input type="checkbox"/> Dusk <input type="checkbox"/> Dark Night <input type="checkbox"/> Day <input type="checkbox"/> Night <input type="checkbox"/> Bright Night <input type="checkbox"/> Not Reported		Visibility _____ miles
Sky/Lowest Cloud Condition <input type="checkbox"/> Clear <input type="checkbox"/> Thin Broken <input type="checkbox"/> Few <input type="checkbox"/> Thin Overcast <input type="checkbox"/> Partial Obscuration <input type="checkbox"/> Unknown <input type="checkbox"/> Scattered		Ceiling <input type="checkbox"/> None (clear) <input type="checkbox"/> Obscured <input type="checkbox"/> Broken <input type="checkbox"/> Indefinite <input type="checkbox"/> Overcast <input type="checkbox"/> Unknown		Restriction to Visibility <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Fog <input type="checkbox"/> Blowing Dust <input type="checkbox"/> Ground Fog <input type="checkbox"/> Blowing Sand <input type="checkbox"/> Haze <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Ice Fog <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Smoke <input type="checkbox"/> Dust <input type="checkbox"/> Unknown
Lowest Cloud Condition Height _____ ft AGL		Ceiling Height _____ ft AGL		
Wind Direction <input type="checkbox"/> Indicated: _____ degrees MAG <input type="checkbox"/> Variable	Wind Speed Velocity: _____ KTS -or- <input type="checkbox"/> Calm <input type="checkbox"/> Light and Variable	Wind Gusts Velocity: _____ KTS <input type="checkbox"/> Gusting <input type="checkbox"/> Not Gusting	Type of Turbulence <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> In Clouds <input type="checkbox"/> Clear Air <input type="checkbox"/> Vicinity of Thunderstorm Severity of Turbulence <input type="checkbox"/> Extreme <input type="checkbox"/> Moderate <input type="checkbox"/> Light <input type="checkbox"/> Severe <input type="checkbox"/> Moderate Chop	

NOTAMs (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident

Temperature: _____ (C) or _____ (F) Altimeter Setting: _____ in. HG or _____ MB Density Altitude: _____ ft Dew Point: _____ (C) or _____ (F)		Icing Forecast Amount <input type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Trace <input type="checkbox"/> Severe <input type="checkbox"/> Light Type <input type="checkbox"/> Rime <input type="checkbox"/> Clear <input type="checkbox"/> Mixed		Type of Precipitation <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Drizzle <input type="checkbox"/> Rain <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Hail <input type="checkbox"/> Snow Grains <input type="checkbox"/> Rain Showers <input type="checkbox"/> Ice Crystals <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Snow Shower <input type="checkbox"/> Freezing Drizzle
		Icing Actual Amount <input type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Trace <input type="checkbox"/> Severe <input type="checkbox"/> Light Type <input type="checkbox"/> Rime <input type="checkbox"/> Clear <input type="checkbox"/> Mixed		
		Intensity of Precipitation <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy		

AIRCRAFT INFORMATION

Manufacturer: _____ Model: _____ Serial Number: _____ Registration Number: _____ Amateur-built: <input type="checkbox"/> Yes <input type="checkbox"/> No	Max Gross Weight: _____ lbs Weight at Time of Accident: _____ lbs Location of Center of Gravity at Time of Accident: _____ inches from <input type="checkbox"/> nose or <input type="checkbox"/> datum -or- _____ Percent Mean Aerodynamic Cord (% MAC)
--	--

Category of Aircraft <input type="checkbox"/> Airplane <input type="checkbox"/> Balloon <input type="checkbox"/> Blimp/Dirigible <input type="checkbox"/> Glider <input type="checkbox"/> Gyrocraft <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered lift <input type="checkbox"/> Ultralight <input type="checkbox"/> Unknown	Type of Airworthiness Certificate <i>(Check all that apply)</i> <table style="width: 100%;"> <tr> <td style="width: 50%;">Standard</td> <td style="width: 50%;">Special</td> </tr> <tr> <td><input type="checkbox"/> Normal</td> <td><input type="checkbox"/> Restricted</td> </tr> <tr> <td><input type="checkbox"/> Utility</td> <td><input type="checkbox"/> Limited</td> </tr> <tr> <td><input type="checkbox"/> Acrobatic</td> <td><input type="checkbox"/> Provisional</td> </tr> <tr> <td><input type="checkbox"/> Transport</td> <td><input type="checkbox"/> Experimental</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Special Flight</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Light Sport</td> </tr> </table>	Standard	Special	<input type="checkbox"/> Normal	<input type="checkbox"/> Restricted	<input type="checkbox"/> Utility	<input type="checkbox"/> Limited	<input type="checkbox"/> Acrobatic	<input type="checkbox"/> Provisional	<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental		<input type="checkbox"/> Special Flight		<input type="checkbox"/> Light Sport	Number of Seats: _____ If Large Aircraft, how many seats for: Flight Crew: _____ Cabin Crew: _____ Passengers: _____	Landing Gear <input type="checkbox"/> Retractable Check any additional landing gear configuration that applies: <input type="checkbox"/> Tricycle <input type="checkbox"/> Tailwheel <input type="checkbox"/> Amphibian <input type="checkbox"/> High Skid <input type="checkbox"/> Emergency Float <input type="checkbox"/> Skid <input type="checkbox"/> Float <input type="checkbox"/> Ski <input type="checkbox"/> Hull <input type="checkbox"/> Ski/Wheel <input type="checkbox"/> Unknown
Standard	Special																
<input type="checkbox"/> Normal	<input type="checkbox"/> Restricted																
<input type="checkbox"/> Utility	<input type="checkbox"/> Limited																
<input type="checkbox"/> Acrobatic	<input type="checkbox"/> Provisional																
<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental																
	<input type="checkbox"/> Special Flight																
	<input type="checkbox"/> Light Sport																

Type of Maintenance Program <input type="checkbox"/> Annual <input type="checkbox"/> Conditional (Amateur-built only) <input type="checkbox"/> Manufacturer's Inspection Program <input type="checkbox"/> Other Approved Inspection Program (AAIP) <input type="checkbox"/> Continuous Airworthiness <input type="checkbox"/> Other, specify: _____	Last Inspection Type <input type="checkbox"/> 100 Hour <input type="checkbox"/> Continuous Airworthiness <input type="checkbox"/> AAIP <input type="checkbox"/> Conditional Inspection <input type="checkbox"/> Annual <input type="checkbox"/> Unknown	Date Last Inspection: _____ <i>mm/dd/yyyy</i> Airframe Total Time: _____ hrs hours measured at <i>(check one)</i> <input type="checkbox"/> Last Inspection <input type="checkbox"/> Time of Accident
--	---	--

IFR Equipped <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Stall Warning System Installed <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Type of Fire Extinguishing System <input type="checkbox"/> None <input type="checkbox"/> Specify _____
--	--	---

ELT Installed ELT Activated <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	ELT Manufacturer: _____ Model/Series: _____ Serial Number: _____ Battery Type: _____ Battery Exp. Date: _____
ELT Aided in Locating Accident / Incident <input type="checkbox"/> Yes <input type="checkbox"/> No	

Engine Type <input type="checkbox"/> Reciprocating <input type="checkbox"/> Turbo Jet <input type="checkbox"/> Turbo Shaft <input type="checkbox"/> Turbo Fan <input type="checkbox"/> Turbo Prop <input type="checkbox"/> Unknown	Reciprocating Fuel System Type <input type="checkbox"/> Carburetor <input type="checkbox"/> Fuel Injected	Propeller <input type="checkbox"/> Fixed Pitch Manufacturer: _____ <input type="checkbox"/> Controllable Pitch Model: _____
--	--	--

Engine	Engine Manufacturer	Engine Model/Series	Manufacturing Serial Number	Date of Mfg. <i>mm/dd/yyyy</i>	Engine Rated Power Measured as <i>(check one)</i> <input type="checkbox"/> Horsepower or <input type="checkbox"/> lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1								
Eng. 2								
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION

Registered Aircraft Owner Name: _____ Fractional Ownership Aircraft: <input type="checkbox"/> Yes <input type="checkbox"/> No	Owner Address City: _____ State: _____ ZIP: _____ Country: _____
Operator of Aircraft <input type="checkbox"/> Same As Registered Owner Name: _____ Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): _____	Operator Address <input type="checkbox"/> Same As Registered Owner City: _____ State: _____ ZIP: _____ Country: _____
Regulation Flight Conducted Under <input type="checkbox"/> FAR 91 <input type="checkbox"/> FAR 129 <input type="checkbox"/> FAR 91 Special Flight <input type="checkbox"/> Public Use (select type) <input type="checkbox"/> FAR 103 <input type="checkbox"/> FAR 133 <input type="checkbox"/> Non-US, Commercial <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Local <input type="checkbox"/> FAR 121 <input type="checkbox"/> FAR 135 <input type="checkbox"/> Non-US, Non-commercial <input type="checkbox"/> Unknown <input type="checkbox"/> FAR 125 <input type="checkbox"/> FAR 137 <input type="checkbox"/> Armed Forces	Revenue Sightseeing Flight <input type="checkbox"/> Yes <input type="checkbox"/> No Air Medical Flight <input type="checkbox"/> Yes <input type="checkbox"/> No

Purpose of Flight for FAR 91, 103, 133, 137 (Select one) <input type="checkbox"/> Personal <input type="checkbox"/> Business <input type="checkbox"/> Executive/Corporate <input type="checkbox"/> Other Work Use <input type="checkbox"/> Instructional <input type="checkbox"/> Ferry <input type="checkbox"/> Positioning <input type="checkbox"/> Aerial Application <input type="checkbox"/> Aerial Observation <input type="checkbox"/> Air Drop <input type="checkbox"/> Air Race / Show <input type="checkbox"/> Flight Test <input type="checkbox"/> Public Use <input type="checkbox"/> Unknown	Revenue Operation for FAR 121, 125, 129, 135 (Select one) <input type="checkbox"/> Scheduled or Commuter <input type="checkbox"/> Non-Scheduled or Air Taxi Domestic or International <input type="checkbox"/> Domestic <input type="checkbox"/> International Cargo Operation <input type="checkbox"/> Passenger/Cargo <input type="checkbox"/> Passenger _____ How many? <input type="checkbox"/> Cargo _____ lbs <input type="checkbox"/> Mail	Type of Commercial Operating Certificate Held (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (129) <input type="checkbox"/> Commuter Air Carrier (135) <input type="checkbox"/> On-Demand Air Taxi (135) <input type="checkbox"/> Large Helicopter (127) <input type="checkbox"/> Rotorcraft External Load (133) - or - <input type="checkbox"/> Agricultural Aircraft (137) <input type="checkbox"/> Other Operator of Large Aircraft
--	---	--

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

Aircraft Registration Number _____	Manufacturer: _____ Model: _____	Damage to Other Aircraft <input type="checkbox"/> Destroyed <input type="checkbox"/> Minor <input type="checkbox"/> Substantial <input type="checkbox"/> None
--	---	--

Registered Owner of Other Aircraft

First Name: _____ City: _____
Middle Initial: _____ State: _____ ZIP: _____
Last Name: _____ Country: _____

Pilot of Other Aircraft

First Name: _____ City: _____
Middle Initial: _____ State: _____ ZIP: _____
Last Name: _____ Country: _____

AIRPORT INFORMATION (If the accident occurred on approach, takeoff or within 3 miles of an airport, complete this section)

Airport Identifier: _____ **Distance From Airport Center:** _____ SM
Airport Name: _____ **Direction From Airport:** _____ degrees MAG
Proximity to Airport Off Airport/Airstrip On Airport On Airstrip **Airport Elevation:** _____ ft. MSL

Approach Segment (Select one)
 On Instrument Approach Landing Base leg Final Go Around
 Crosswind Downwind Low Approach Aborted Landing (after touchdown)

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

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

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: _____ City: _____ State: _____ Country: _____	Time of Departure Time: _____ Time Zone: _____	Destination Airport ID: _____ City: _____ State: _____ Country: _____	Type Flight Plan Filed <input type="checkbox"/> None <input type="checkbox"/> VFR/IFR <input type="checkbox"/> Company VFR <input type="checkbox"/> IFR <input type="checkbox"/> Military VFR <input type="checkbox"/> Unknown <input type="checkbox"/> VFR Activated? <input type="checkbox"/> Yes <input type="checkbox"/> No
---	---	--	--

Type of ATC Clearance/Service (Check all that apply)

<input 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 occurred (Check all that apply)

- | | | | | |
|----------------------------------|---------------------------------------|---|--|---|
| <input type="checkbox"/> Class A | <input type="checkbox"/> Class E | <input type="checkbox"/> Prohibited Area | <input type="checkbox"/> Jet Training Area | <input type="checkbox"/> Special |
| <input type="checkbox"/> Class B | <input type="checkbox"/> Class G | <input type="checkbox"/> Restricted Area | <input type="checkbox"/> TRSA | <input type="checkbox"/> Air Traffic Control Area |
| <input type="checkbox"/> Class C | <input type="checkbox"/> Demo Area | <input type="checkbox"/> Military Operations Area (MOA) | <input type="checkbox"/> FAR 93 | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Class D | <input type="checkbox"/> Warning Area | <input type="checkbox"/> Airport Advisory Area | | |

Aircraft Load Description (Check all that apply)

- | | | | |
|-------------------------------------|---|--|------------------------------------|
| <input type="checkbox"/> None | <input type="checkbox"/> Towing Glider | <input type="checkbox"/> Parachutists | <input type="checkbox"/> Livestock |
| <input type="checkbox"/> Passengers | <input type="checkbox"/> Towing Banner | <input type="checkbox"/> Water | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Cargo | <input type="checkbox"/> Other External | <input type="checkbox"/> Chemical/Fertilizer/Seeds | |

FUEL & SERVICES INFORMATION**Fuel on Board at Last Takeoff**

(convert from pounds, as necessary)

_____ Gallons

Fuel Type

- | | | | |
|---------------------------------------|-------------------------------------|------------------------------|---|
| <input type="checkbox"/> 80/87 | <input type="checkbox"/> 115/145 | <input type="checkbox"/> JP3 | <input type="checkbox"/> Other, specify _____ |
| <input type="checkbox"/> 100 Low Lead | <input type="checkbox"/> Jet A | <input type="checkbox"/> JP4 | |
| <input type="checkbox"/> 100/130 | <input type="checkbox"/> Automotive | <input type="checkbox"/> JP5 | |

Other Services, if Any, Prior to Departure**MECHANICAL MALFUNCTION/FAILURE** (If more space is needed, continue on separate sheet)

Was there Mechanical Malfunction/Failure? Yes No Unknown
 (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

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

- | | |
|--------------------------------|--------------------------------------|
| <input type="checkbox"/> None | <input type="checkbox"/> Substantial |
| <input type="checkbox"/> Minor | <input type="checkbox"/> Destroyed |

Aircraft Fire

- | | |
|------------------------------------|--|
| <input type="checkbox"/> None | <input type="checkbox"/> Both Ground and In-Flight |
| <input type="checkbox"/> In-Flight | <input type="checkbox"/> Unknown Origin |
| <input type="checkbox"/> On-Ground | |

Aircraft Explosion

- | | |
|------------------------------------|--|
| <input type="checkbox"/> None | <input type="checkbox"/> Both Ground and In-Flight |
| <input type="checkbox"/> In-Flight | <input type="checkbox"/> Unknown Origin |
| <input type="checkbox"/> On-Ground | |

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

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

PILOT "A" INFORMATION

Pilot "A" Responsibilities at the Time of Accident

Pilot
 Co-Pilot
 Student Pilot
 Flight Instructor
 Check Pilot
 Flight Engineer
 Other Flight Crew

Pilot "A" Identification

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Age at time of Accident: _____ Date of Birth: _____ Certificate Number: _____
mm/dd/yyyy

Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious	Seat Occupied <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Unknown <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single	Seat Belt Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> No	Shoulder Harness Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> No
--	--	---	--

Pilot Certificate(s) *(Check all that apply)*

None Student Recreational Commercial Flight Engineer Foreign
 Private Flight Instructor Sport Airline Transport U.S. Military

Principal Occupation <input type="checkbox"/> Pilot <input type="checkbox"/> Other <input type="checkbox"/> Unknown	Medical Certificate <input type="checkbox"/> None <input type="checkbox"/> Class 3 <input type="checkbox"/> Class 1 <input type="checkbox"/> Driver's License (Sport Pilot only) <input type="checkbox"/> Class 2 <input type="checkbox"/> Unknown	Medical Certificate Validity <input type="checkbox"/> Without limitations/waivers <input type="checkbox"/> With limitations/waivers <input type="checkbox"/> Unknown	Date of Last Medical _____ <i>mm/dd/yyyy</i>
---	--	--	--

Medical Certificate Limitations

Medical Certificate Waivers

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: _____
mm/dd/yyyy

Flight Review Aircraft

Make: _____
Model: _____

Airplane Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	Other Aircraft Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Free Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instrument Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Helicopter <input type="checkbox"/> Gyroplane <input type="checkbox"/> Glider <input type="checkbox"/> Powered Lift <input type="checkbox"/> Sport
---	---	--	--

Type Ratings

Student Endorsements *(Include dates)*

Flight Time <i>(enter appropriate number of hours in each box)</i>	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										

PILOT "B" INFORMATION

Pilot "B" Responsibilities at the Time of Accident

Pilot
 Co-Pilot
 Student Pilot
 Flight Instructor
 Check Pilot
 Flight Engineer
 Other Flight Crew

Pilot "B" Identification

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Age at time of Accident: _____ Date of Birth: _____ Certificate Number: _____
mm/dd/yyyy

Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious	Seat Occupied <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Unknown <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single	Seat Belt Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> No	Shoulder Harness Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> No
--	--	---	--

Pilot Certificate(s) *(Check all that apply)*

None Student Recreational Commercial Flight Engineer Foreign
 Private Flight Instructor Sport Airline Transport U.S. Military

Principal Occupation <input type="checkbox"/> Pilot <input type="checkbox"/> Other <input type="checkbox"/> Unknown	Medical Certificate <input type="checkbox"/> None <input type="checkbox"/> Class 3 <input type="checkbox"/> Class 1 <input type="checkbox"/> Driver's License (Sport Pilot only) <input type="checkbox"/> Class 2 <input type="checkbox"/> Unknown	Medical Certificate Validity <input type="checkbox"/> Without limitations/waivers <input type="checkbox"/> With limitations/waivers <input type="checkbox"/> Unknown	Date of Last Medical _____ <i>mm/dd/yyyy</i>
---	--	--	--

Medical Certificate Limitations

Medical Certificate Waivers

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: _____
mm/dd/yyyy

Flight Review Aircraft

Make: _____
Model: _____

Airplane Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	Other Aircraft Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Free Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instrument Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Helicopter <input type="checkbox"/> Gyroplane <input type="checkbox"/> Glider <input type="checkbox"/> Powered Lift <input type="checkbox"/> Sport
---	---	--	--

Type Ratings

Student Endorsements *(Include dates)*

Flight Time <i>(enter appropriate number of hours in each box)</i>	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 CREW MEMBERS (Exclusive of cabin attendants, complete the following information)

Pilot Name and Address		Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
First Name: _____	City: _____	
Middle Initial: _____	State: _____ ZIP: _____	
Last Name: _____		Country: _____

Pilot Certificate(s) (Check all that apply)		Seat Occupied <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single <input type="checkbox"/> Unknown
<input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign	<input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military	

Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Flight Time at the Time of this Accident/Incident: _____ hrs
---	---

Pilot Name and Address		Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
First Name: _____	City: _____	
Middle Initial: _____	State: _____ ZIP: _____	
Last Name: _____		Country: _____

Pilot Certificate(s) (Check all that apply)		Seat Occupied <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single <input type="checkbox"/> Unknown
<input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign	<input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military	

Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Flight Time at the Time of this Accident/Incident: _____ hrs
---	---

Pilot Name and Address		Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
First Name: _____	City: _____	
Middle Initial: _____	State: _____ ZIP: _____	
Last Name: _____		Country: _____

Pilot Certificate(s) (Check all that apply)		Seat Occupied <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single <input type="checkbox"/> Unknown
<input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign	<input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military	

Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Flight Time at the Time of this Accident/Incident: _____ hrs
---	---

PASSENGER(S) / OTHER PERSONNEL (Include flight attendants; continue on separate sheet if necessary)

Name and Address	Seat	Crew	Non-Revenue	Revenue	Non-Occupant	FAA	Fatal	Serious Injury	Minor Injury	No Injury	Unknown
First Name: _____ City: _____											
Middle Initial: _____ State: _____ ZIP: _____											
Last Name: _____ Country: _____											
First Name: _____ City: _____											
Middle Initial: _____ State: _____ ZIP: _____											
Last Name: _____ Country: _____											
First Name: _____ City: _____											
Middle Initial: _____ State: _____ ZIP: _____											
Last Name: _____ Country: _____											
First Name: _____ City: _____											
Middle Initial: _____ State: _____ ZIP: _____											
Last Name: _____ Country: _____											
First Name: _____ City: _____											
Middle Initial: _____ State: _____ ZIP: _____											
Last Name: _____ Country: _____											

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

Describe what occurred in chronological order, circumstances leading to accident and nature of accident. Describe terrain and include sketch of wreckage distribution if pertinent. Attach extra sheets if needed. State point of departure, time of departure, intended destination and services obtained.

RECOMMENDATION (How could this accident have been prevented?)

Operator/Owner Safety Recommendation

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

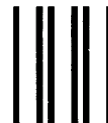
Use this space if additional space is needed for any answers.

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

Date of this Report _____ <i>mm/dd/yyyy</i>	Signature and Name of Pilot/Operator Signature: _____ Type or Print Name: _____
--	--

Signature and Name of Person Filing Report if Other than Pilot/Operator Signature: _____ Type or Print Name: _____ Title: _____

FOR NTSB USE ONLY			
NTSB Accident/Incident No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY
FIRST-CLASS MAIL PERMIT NO. 99055 WASHINGTON, DC

POSTAGE WILL BE PAID BY ADDRESSEE



(FOLD AND TAPE CLOSED BEFORE MAILING)

FOLLOW ADDRESSING INSTRUCTIONS BELOW

When reporting an aircraft accident/incident, MAIL THIS FORM TO THE NATIONAL TRANSPORTATION SAFETY BOARD (NTSB) REGIONAL OFFICE NEAREST THE SCENE OF THE ACCIDENT. NTSB Regional Offices are located in the following cities:

The complete mailing addresses for NTSB Regional Offices are listed under U.S. GOVERNMENT in the telephone directories of the listed cities, or on the NTSB Web site <<http://www.nts.gov>>.

Anchorage, AK
Arlington, TX
Atlanta, GA
Chicago, IL
Denver, CO

Gardena, CA
Miami, FL
Parsippany, NJ
Seattle, WA
Ashburn, VA

NATIONAL TRANSPORTATION SAFETY BOARD
Office of Aviation Safety