# 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 <a href="http://www.ntsb.gov">http://www.ntsb.gov</a>, 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.
- 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 <a href="http://www.ntsb.gov">http://www.ntsb.gov</a>>.

# 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		ate/Time						
Nearest City/Place:			_ Sta	State: Date:			Local Time:					
ZIP:Country:					mm/dd/yyyy							
Latitude:(d	ld:mm:ss N/S) Longitu	ude:		_ (dd	d:mm:ss E/W)				1 im	e Zone:		
Phase of Operation						C	ollision with C	Other Airc	raft	Altitude o	f In-Flight	
Standing Takeoff		Cruis			Hover		Midair			Occurren	ce	
☐ Taxi ☐ Climb☐ Descent ☐ Landing		Mane _ Appro	euvering oach		Other Unknown	☐ On-ground ☐ None			-	ft MSL		
	AIRCRAFT INFORMATION											
Manufacturer:							Max Gross V	Veight <sup>.</sup>		lhs		
Model:							Weight at Ti					lbs
Serial Number:							Location of C					
Registration Number:			Amateur-l	built	t: Yes N	0			-		or datur	
						Ŭ	-or-		Percent N	Iean Aerody	namic Cord (	(% MAC)
Category of Aircraft	Type of Airworth		Certificate		Number of	Se	ats:		Landin	ig Gear	Retrac	table
☐ Airplane ☐ Balloon	(Check all that apply Standard	ツ Spec	ial		If Large Airc	raft	, how many seats	for			nal landing ge	ear
☐ Blimp/Dirigible	Normal □	_	estricted		II Large Tille	ıuıı	, now many seats	101.	_	ration that	_	
☐ Glider ☐ Gyrocraft	Utility	Li	mited		Flight C	rew	:		☐ Tri	•		ilwheel
Helicopter	☐ Acrobatic☐ Transport		ovisional perimental		Cabin Ca	rew	:			phibian ergency Flo		igh Skid
Powered lift	☐ Transport		ecial Flight		Passenge	ers:					rat 🔲 Sk	
☐ Ultralight ☐ Unknown			ght Sport						Hul		☐ Sk	i/Wheel
			T 4 T					]		known		
Type of Maintenance P  ☐ Annual	rogram			_	tion Type			Date La	st Inspec	tion:	m/dd/yyyy	
Conditional (Amateur-bu	uilt only)		☐ 100 H ☐ AAIP			ous Airworthiness onal Inspection		mmuaayyyy				
Manufacturer's Inspection			Annua	<b>—</b> 1			inspection.	Airframe Total Time:hrs				
☐ Other Approved Inspecti☐ Continuous Airworthine:							hours measured at (check one)					
Other, specify:								□L	ast Inspect	ion 🔲 T	ime of Accid	ent/Incident
IFR Equipped			Stall Wa	arning System Installed			ed	Type of	Fire Exti	inguishing	System	
Yes No Unk	nown		☐ Yes	☐ No ☐ Unknown				☐ None ☐ Specify				
								☐ Specif	ý			
ELT Installed E	LT Activated											
	Yes No											
ELT Aided in Locating				del/Series:								
Yes No	Accident/Incluent		Serial N			Battery Exp. Date:						
	Dagin	rocatin	Battery Eucl	÷					Batter	ry Exp. Da	ate:	
Engine Type  ☐ Reciprocating ☐ Tu		n Type		1	Propeller							
☐ Turbo Shaft ☐ Tu	rbo Fan 📗 🔲 Car	buretor			Fixed Pitch		Manufac	turer:				
☐ Turbo Prop ☐ Un	known   L Fue	el Injecte	ed		Controllable I	Pitcl	h Model: _					
								Engine Ra				
								Power Mo		T-4-1	Time	Time
	Engine			Mai	nufacturer's		Date of Mfg.	,	epower or	Total Time	Since Inspection	Since Overhaul
Engine Engine Manufact		eries		Ser	ial Number		mm/dd/yyyy	☐ lbs of	Thrust	(hours)	(hours)	(hours)
Eng. 1											-	
Eng. 2												
Eng. 3 Eng. 4											-	
b. ·											1	

OWNER/OPERATOR INFORMAT	ION					
Registered Aircraft Owner	Owner Address					
Name:	City:					
	City: State: ZIP:					
Fractional Ownership Aircraft: Yes No	Country:					
Operator of Aircraft Same As Regis	tered Owner	Operator Address				
		City:				
Doing Business As:	'ode):	State: ZIP: Country:				
Regulation Flight Conducted Under		Revenue Sightseeing Flight				
		Yes No				
☐ FAR 91       ☐ FAR 129       ☐ FAR 91 Spe         ☐ FAR 103       ☐ FAR 133       ☐ Non-US, Co         ☐ FAR 121       ☐ FAR 135       ☐ Non-US, No         ☐ FAR 125       ☐ FAR 137       ☐ Armed Force	mmercial	Air Medical Flight  Yes No				
Purpose of Flight for FAR 91, 103, 133, 137 (Select one)	Revenue Operation for FAR 121, 125, 129, 135 (Select one)	Type of Commercial Operating Certificate Held (Check all that apply)				
Personal Business Executive/Corporate Other Work Use Instructional Ferry Positioning Aerial Application Air Drop	☐ Scheduled or Commuter ☐ Non-Scheduled or Air Taxi  Domestic or International ☐ Domestic ☐ International  Cargo Operation ☐ Passenger/Cargo	□ None     □ Flag Carrier Operating Certificate (121)     □ Supplemental     □ Air Cargo     □ Foreign Air Carriers (129)     □ Commuter Air Carrier (135)     □ On-Demand Air Taxi (135)     □ Large Helicopter (127)     □ Rotorcraft External Load (133)				
Air Diop Air Race / Show	Passenger/Cargo Passenger How many?	- or - Agricultural Aircraft (137)				
Flight Test	Cargo lbs					
☐ Public Use ☐ Unknown	☐ Mail	Other Operator of Large Aircraft				
	(If air or ground collision occurred, complete	this section for other sineraft)				
		inis section for <i>other</i> aircraft)				
		D ( 0/1 4: 6)				
Aircraft Registration Number   Manufactur	rer:	Damage to Other Aircraft  ☐ Destroyed ☐ Minor				
Aircraft Registration Number   Manufactur	rer:	Damage to Other Aircraft				
Aircraft Registration Number   Manufacture   Model:  Registered Owner of Other Aircraft	rer:	Damage to Other Aircraft  □ Destroyed □ Minor □ Substantial □ None				
Aircraft Registration Number   Manufacture   Model:  Registered Owner of Other Aircraft  First Name: Middle Initial:	City: State:	Damage to Other Aircraft  Destroyed Minor Substantial None				
Aircraft Registration Number Manufacture Model:  Registered Owner of Other Aircraft  First Name:	City: State:	Damage to Other Aircraft  □ Destroyed □ Minor □ Substantial □ None				
Aircraft Registration Number   Manufacture   Model:  Registered Owner of Other Aircraft  First Name: Middle Initial:	City: State:	Damage to Other Aircraft  Destroyed Minor Substantial None				
Aircraft Registration Number Manufacture Model:  Registered Owner of Other Aircraft  First Name: Middle Initial: Last Name:  Pilot of Other Aircraft  First Name:	City: State: Country:	Damage to Other Aircraft Destroyed Minor Substantial None				
Aircraft Registration Number   Manufacture   Model:  Registered Owner of Other Aircraft  First Name: Middle Initial: Last Name:  Pilot of Other Aircraft  First Name: Middle Initial:	City: State: City: State: Country:	Damage to Other Aircraft Destroyed Minor Substantial None				
Aircraft Registration Number   Manufacture   Model:	City: State: City: State: Country: State: Country:	Damage to Other Aircraft Destroyed Minor Substantial None  ZIP:				
Aircraft Registration Number   Manufacture   Model:	City: State: City: State: Country:	Damage to Other Aircraft Destroyed Minor Substantial None  ZIP:				
Aircraft Registration Number   Manufacture   Model:	City: State: Country:  City: State: Country:  AILURE (If more space is needed, continue of the continue of	Damage to Other Aircraft Destroyed Minor Substantial None  ZIP:				
Aircraft Registration Number   Manufacture   Model:	City: State: Country:  City: State: Country:  AILURE (If more space is needed, continue of the continue of	Damage to Other Aircraft Destroyed Minor Substantial None  ZIP: Total Time/Cycles On Part				
Aircraft Registration Number   Manufacture   Model:	City: State: Country:  City: State: Country:  AILURE (If more space is needed, continue of the continue of	Damage to Other Aircraft Destroyed Minor Substantial None  ZIP:  ZIP:  Total Time/Cycles On Part Hours				
Aircraft Registration Number   Manufacture   Model:	City: State: Country:  City: State: Country:  AILURE (If more space is needed, continue of the continue of	Damage to Other Aircraft Destroyed Minor Substantial None  ZIP: Total Time/Cycles On Part				
Aircraft Registration Number   Manufacture   Model:	City: State: Country:  City: State: Country:  AILURE (If more space is needed, continue of the continue of	Damage to Other Aircraft   Destroyed   Minor   Substantial   None    ZIP:				
Aircraft Registration Number   Manufacture   Model:	City: State: Country:  City: State: Country:  AILURE (If more space is needed, continue of the continue of	Damage to Other Aircraft   Destroyed   Minor   Substantial   None    ZIP:    Total Time/Cycles   On Part   Hours   Cycles				
Aircraft Registration Number   Manufacture   Model:	City: State: Country:  City: State: Country:  AILURE (If more space is needed, continue of the continue of	Damage to Other Aircraft   Destroyed   Minor   Substantial   None    ZIP:				
Aircraft Registration Number   Manufacture   Model:	City: State: Country:  City: State: Country:  AILURE (If more space is needed, continue of the continue of	Damage to Other Aircraft   Destroyed   Minor   None   Substantial   None   ZIP:				
Aircraft Registration Number   Manufacture   Model:	City:	Damage to Other Aircraft   Destroyed   Minor   None   Substantial   None   ZIP:				
Aircraft Registration Number   Manufacture   Model:    Registered Owner of Other Aircraft  First Name:   Last Name:   Pilot of Other Aircraft  First Name:   Middle Initial:   Last Name:   MECHANICAL MALFUNCTION/F  Was there Mechanical Malfunction/Failure* (If yes, list the name of the part, manufacturer, part of the part)  DAMAGE TO AIRCRAFT AND OTHER   DAMAGE TO AIRCRAFT AND OTHER   Model:   Middle Initial:   Last Name:   MECHANICAL MALFUNCTION/FAILURE* (If yes, list the name of the part, manufacturer, part of the part)	City:	Damage to Other Aircraft   Destroyed   Minor   None   None				
Aircraft Registration Number   Manufacture   Model:	City:	Damage to Other Aircraft   Destroyed   Minor   None   Substantial   None   ZIP:				

Description of Damage to Aircraft and C	Other Property (use addi	itional sheet if n	aecessary)		
AIRPORT INFORMATION (If the	accident/incident occu	urred on appr	oach, takeoff or within 3 m	iles of an airport,	complete this section)
Airport Identifier:			Distance From Airport (	Center:	SM
Airport Name:			<b>Direction From Airport:</b>	:	degrees MAG
Proximity to Airport	rip 🗌 On Airport 🔲 0	On Airstrip	Airport Elevation:		ft. MSL
Approach Segment (Select one)					
☐ On Instrument Approach ☐ Landin☐ Crosswind ☐ Down		e leg Approach	☐ Final ☐ Aborted Landi	ng (after touchdowr	Go Around
IFR Approach (Check all that apply)			VFR Approach (Check all		-)
□ None □ PAR		Practice	None		pp and Go
☐ ADF/NDB         ☐ Sidestep           ☐ SDF         ☐ ILS		GPS Loran	☐ Traffic Pattern ☐ Straight-In		uch and Go nulated Forced Landing
☐ VOR/TVOR ☐ Localizer Only	☐ Visual ☐	Unknown	☐ Valley/Terrain Following	☐ For	rced Landing
□ VOR/DME    □ LOC-back course      □ TACAN    □ RNAV	☐ Contact☐ Circling		☐ Go Around ☐ Full Stop		ecautionary Landing known
Runway Information			Condition of Runway/Lar	nding Surface (	Check all that apply)
Runway ID:(L/R/C) Length:	ft Width:	ft		now-Compacted now-Crusted	☐ Water-Calm ☐ Water-Choppy
Runway/Landing Surface (Check all that	apply)		☐ Ice Covered ☐ Si	now-Dry	☐ Water-Glassy
Asphalt Grass/Turf Mac			Rough Si Rubber Deposits So	now-Wet	☐ Wet ☐ Unknown
☐ Concrete         ☐ Gravel         ☐ Meta           ☐ Dirt         ☐ Ice         ☐ Snow	al/Wood 🔲 Unknown w	1		egetation	Chkhown
FLIGHT ITINERARY INFORMA	TION				
Last Departure Point	Time of Departure	Destination	1	Type Flight	Plan Filed
Airport ID:	Time:	Airport ID: _		None	□ VFR/IFR VFR □ IFR
City:		City:		<ul><li>☐ Company `</li><li>☐ Military V</li></ul>	FR Unknown
State:	Time Zone:	State:		□VFR	_
Country:		Country:		Activated?	Yes No
Type of ATC Clearance/Service (Check a		LIED	□ ven el: 14 € 1		Па:
□ None         □ Special VFR           □ VFR         □ IFR	☐ Specia ☐ VFR (	al IFK On Top	☐ VFR Flight Fol ☐ Traffic Advisor		☐ Cruise ☐ Unknown / NA
Airspace where the accident/incident occ	curred (Check all that app	ply)			
☐ Class A ☐ Class E ☐ Class G	<b>=</b>	nibited Area tricted Area	☐ Jet Train☐ TRSA	ning Area	☐ Special ☐ Air Traffic Control Area
Class C Demo Area	<b>=</b>	itary Operations			Unknown
Class D Warning Area	☐ Airp	oort Advisory A	rea		
Aircraft Load Description (Check all that	11 1/		□ * · ·	-1-	
□ None   □ Towing Glide     □ Passengers   □ Towing Bann		echutists ter	☐ Livestoo		
Cargo Other Externa		mical/Fertilizer			
FUEL & SERVICES INFORMAT	TION				
Fuel on Board at Last Takeoff (convert from pounds, as necessary)	Fuel Type			0.4	
	□ 80/87 □ 100 Low Lead	☐ 115/145 ☐ Jet A	☐ JP3 ☐ JP4	Other, specify	
Gallons	100/130	Automotiv			
Other Services, if Any, Prior to Departu	re				

EVACUATION OF AIRCRAFT										
Was an emergency evacuation of the aircraft performed?										
Method of Exit – Describe how the occupants exited and how many occupants evacuated each location										
<b>WEATHER INFORMA</b> Weather Observation Facilit		E ACCII	1		ther Informat	ion			Mothod	of Briefing
Facility ID:	-			ek all that ap		1011				that apply)
Observation Time:				ational Wea	ther Service			☐ Company ☐ Military	☐ In Person ☐ Teletype ☐ Telephone/Computer ☐ Aircraft Radio ☐ TV/Radio ☐ Unknown	
Time Zone:			T	V/Radio				Internet		
Distance from Accident Site:				utomated Re	eport Weather Service (	DHAT	(S)	Unknown		
Direction from Accident Site:	degr	ees MAG		y y y	vediner Bervice	ВСПП	5)			
<b>Briefing Type/Completeness</b>			_	t Conditio					Visibility	7
☐ Full ☐ Partial / Limited By Pilot ☐ Partial / Limited By Briefer	artial / Limited By Pilot Unknown			☐ Dawn ☐ Dusk ☐ Day ☐ Night				Dark Night Bright Night Not Reported		_ miles
Sky/Lowest Cloud Condition  Ceiling Clear Thin Broken None Few Thin Overcast Partial Obscuration Unknown Scattered  Ceiling None Overcast Overcast			n ☐ Indefinite east ☐ Unknown				striction to Visibility None Blowing Dust Blowing Sand Blowing Snow Blowing Spray	ty (Check all that apply)  ☐ Fog ☐ Ground Fog ☐ Haze ☐ Ice Fog ☐ Smoke		
Lowest Cloud Condition Hei	<b>ght</b> _ft AGL	Ceiling	<b>Height</b> ft AGL				Dust		known	
Wind Direction	Wind Speed			Wind G	usts		Ty	pe of Turbulence (C	heck all that	apply)
☐ Indicated:	Velocity:	KTS		Velocity:	KTS			None In C		1
degrees MAG	-or-			_ ~ .					nity of Thun	derstorm
☐ Variable	☐ Calm ☐ Light and Vari	able	☐ Gusting ☐ Not Gusting				Severity of Turbulence   Extreme   Moderate   Lig			Light
NOTAMs (D, L and FDC	), AIRMETs, S	IGMETs	, PIR	EPs in ef	fect at the tir	ne of	the	accident/incident		
Tomporature (C)	I	cing Forec			Туре			Type of Precipitati		ll that apply)
Temperature:        (C)         Amount           or        (F)         □ None         □ Trace           Altimeter Setting:        in. HG         □ Light		Moderate Severe		☐ Rin ☐ Cle ☐ Mix	ar		None Rain Snow Hail Rain Showers	☐ Drizzle ☐ Ice Pelle ☐ Snow Pe ☐ Snow Gr	llets ains	
Density Altitude:	T	cing Actua						Freezing Rain	☐ Ice Cryst ☐ Ice Pelle	ts Shower
<b>Dew Point:</b> (C)		Amoun None		Moderate	Type ☐ Rin	ne		☐ Snow Shower	☐ Freezing	Drizzle
or(F)		Trace Light		Severe	☐ Cle	ar		Intensity of Precipi	tation oderate	☐ Heavy

PILOT "A" INFORM	ATION									
Pilot "A" Responsibilities  ☐ Pilot ☐ Co-Pilot		ent/Incident Blight Instru	ctor	Check Pilot	☐ Fligh	t Engineer	Other	Flight Crew		
Pilot "A" Identification										
First Name:  Middle Initial:  Last Name:				City Stat Cou		Z	IP: _	<b>I</b>		
Age at time of Accident/Inc	eident: Da	ate of Birth:	mm/dd/yy		rtificate N	Number:				<del></del>
Degree of Injury  None Fatal Minor Unknown Serious	Right	☐ Front ☐ Rear ☐ Single	Unknow	vn Used			□ No □ No	Shoulder H Used Available		□ No
Pilot Certificate(s) (Check				<u> </u>						
□ None □ St		Recreation Sport	nal	Commerci			Flight Engir U.S. Militar		☐ Foreign	
Principal Occupation	Medical Certificate  None Class 1 Driv	uss 3 ver's License (	(Sport Pilot	□ v	Vithout lim	tificate Va	vers	Date of L	ast Medica	1
☐ Other ☐ Unknown	Class 2 Unl		Sport I not		Jnknown	tions/ warver.	•	mm/dd/	<i>\'yyyy</i>	
Medical Certificate Limitations  Medical Certificate Waivers										
Date of Last Flight Review or Equivalent, Including	v	Flight Re	view Airc	raft						
FAR 121/135 Checks:		Make:								
	mm/dd/yyyy	Model:				<u> </u>				
Airplane Rating(s) (Check all that apply)  None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft Ra (Check all that apply)  None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift			pter	)	(Check all to None   None   Airplane   Gyropla   Powered	e Single-Eng e Multi-Engi ne d Lift	ine	Instrument I Instrument I Helicopter Glider Sport	Airplane Helicopter
Type Ratings						Student E	ndorseme	nts (Include a	lates)	
Flight Time (enter appropria number of hours in each box)		is Make	Airplane Single Engine	Airplane Multiengine	Night	Insti 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										
Last 24 Hours										

PILOT "B" INFORM	IATION									
Pilot "B" Responsibilities  ☐ Pilot ☐ Co-Pilot		<b>ent/Inciden</b> ☐ Flight Inst		Check Pilot	☐ Flig	ht Engineer	Other	Flight Crew		
Pilot "B" Identification										
First Name Middle Initial: Last Name:				City Star Cou		Z	IP:			
Age at time of Accident/In	cident: D	Date of Birth	n: mm/dd/yy		rtificate l	Number:	_			<del></del>
Degree of Injury  ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious	Right	] Front ] Rear ] Single	Unknown	u Used	t Belt l ilable		] No ] No	Shoulder H Used Available	Yes Yes	□ No □ No
Pilot Certificate(s) (Check	all that apply)									
	tudent light Instructor	☐ Recreati	ional	Commerci			Flight Engir U.S. Militar	y	☐ Foreign	
Principal Occupation  Pilot Other Unknown		ass 3 iver's Licens	e (Sport Pilot	only)	Vithout lii	rtificate Val mitations/waiv ations/waivers	/ers	Date of L  mm/dd/y		al
Unknown Class 2 Unknown Unknown mm/dd/yyyy  Medical Certificate Limitations										
Medical Certificate Waivers										
Date of Last Flight Revie	w	Flight R	Review Airc	craft						
Date of Last Flight Revie or Equivalent, Including FAR 121/135 Checks:		Make: _	Review Airc	eraft						
or Equivalent, Including FAR 121/135 Checks:	mm/dd/yyyy	Make: _ Model: _								
or Equivalent, Including		Make: _ Model: _ ating(s)	Instrum	ent Rating(s)  I that apply)  ne opter	)	Instructor (Check all th None Airplane Gyroplan Powered	<i>at apply)</i> Single-Engi Multi-Engin e	ne 🔲	Instrument A Instrument H Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks:  Airplane Rating(s) (Check all that apply)  None Single-Engine Land Multiengine Land	mm/dd/yyyy  Other Aircraft R (Check all that apply None Airship Free Balloon Glider Gyroplane Helicopter	Make: _ Model: _ ating(s)	Instrum (Check ali None Airpla	ent Rating(s)  I that apply)  ne opter	)	(Check all the None   None   Airplane   Airplane   Gyroplan   Powered	<i>at apply)</i> Single-Engin Multi-Engin e Lift	ne 🔲	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks:  Airplane Rating(s) (Check all that apply)  None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy  Other Aircraft R (Check all that apply None Airship Free Balloon Glider Gyroplane Helicopter	Make: _ Model: _ ating(s)	Instrum (Check ali  ☐ None ☐ Airpla ☐ Helico ☐ Power	ent Rating(s)  I that apply)  ne opter		(Check all the None   None   Airplane   Airplane   Gyroplan   Powered	<i>at apply)</i> Single-Engin Multi-Engin e Lift	ne	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks:  Airplane Rating(s) (Check all that apply)  None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy  Other Aircraft R (Check all that apply None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift  iate All TI	Make: _ Model: _ ating(s)	Instrum (Check ali  None Airpla Helico	ent Rating(s)  I that apply)  ne opter	Night	(Check all the None   Airplane   Airplane   Gyroplan   Powered   Student En	<i>at apply)</i> Single-Engin Multi-Engin e Lift	ne	Instrument I Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks:  Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea  Type Ratings  Flight Time (enter approprime)	mm/dd/yyyy  Other Aircraft R (Check all that apply None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift  iate All TI	Make: Model: _ ating(s)	Instrum (Check ala None Airpla Power	ent Rating(s)  l that apply)  ne opter red Lift  Airplane		(Check all the None   Airplane   Airplane   Gyroplane   Powered   Student Er	at apply) Single-Engin Multi-Engin e Lift  dorsemen	ts (Include do	Instrument Helicopter Glider Sport utes)	Helicopter  Lighter
or Equivalent, Including FAR 121/135 Checks:  Airplane Rating(s) (Check all that apply)  None Single-Engine Land Multiengine Sea Multiengine Sea Type Ratings  Flight Time (enter appropr number of hours in each box)	mm/dd/yyyy  Other Aircraft R (Check all that apply None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift  iate All TI	Make: Model: _ ating(s)	Instrum (Check ala None Airpla Power	ent Rating(s)  l that apply)  ne opter red Lift  Airplane		(Check all the None   Airplane   Airplane   Gyroplane   Powered   Student Er	at apply) Single-Engin Multi-Engin e Lift  dorsemen	ts (Include do	Instrument Helicopter Glider Sport utes)	Helicopter  Lighter
or Equivalent, Including FAR 121/135 Checks:  Airplane Rating(s) (Check all that apply) None Single-Engine Land Multiengine Land Multiengine Sea Type Ratings  Flight Time (enter appropr number of hours in each box) Total Time	mm/dd/yyyy  Other Aircraft R (Check all that apply None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift  iate All TI	Make: Model: _ ating(s)	Instrum (Check ala None Airpla Power	ent Rating(s)  l that apply)  ne opter red Lift  Airplane		(Check all the None   Airplane   Airplane   Gyroplan   Powered   Student Er	at apply) Single-Engin Multi-Engin e Lift  dorsemen	ts (Include do	Instrument Helicopter Glider Sport utes)	Helicopter  Lighter
or Equivalent, Including FAR 121/135 Checks:  Airplane Rating(s) (Check all that apply) None Single-Engine Land Multiengine Land Multiengine Sea Multiengine Sea Type Ratings  Flight Time (enter appropr number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor This Make/Model	mm/dd/yyyy  Other Aircraft R (Check all that apply None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift  iate All TI	Make: Model: _ ating(s)	Instrum (Check ala None Airpla Power	ent Rating(s)  l that apply)  ne opter red Lift  Airplane		(Check all the None   Airplane   Airplane   Gyroplan   Powered   Student Er	at apply) Single-Engin Multi-Engin e Lift  dorsemen	ts (Include do	Instrument Helicopter Glider Sport utes)	Helicopter Lighter
or Equivalent, Including FAR 121/135 Checks:  Airplane Rating(s) (Check all that apply) None Single-Engine Land Multiengine Land Multiengine Sea Multiengine Sea Type Ratings  Flight Time (enter appropr number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor	mm/dd/yyyy  Other Aircraft R (Check all that apply None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift  iate All TI	Make: Model: _ ating(s)	Instrum (Check ala None Airpla Power	ent Rating(s)  l that apply)  ne opter red Lift  Airplane		(Check all the None   Airplane   Airplane   Gyroplan   Powered   Student Er	at apply) Single-Engin Multi-Engin e Lift  dorsemen	ts (Include do	Instrument Helicopter Glider Sport utes)	Helicopter Lighter

ADDITIONAL FLIGHT CREW MEM	IBERS (Exclusive of cabin attendants, complete the	ne following informati	ion)
First Name:  Middle Initial: Last Name:	City: State ZIP: Country		Degree of Injury   None
Pilot Certificate(s) (Check all that apply)  ☐ None ☐ Student ☐ Recre ☐ Private ☐ Flight Instructor ☐ Sport  Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes	Airline Transport U.S. Military  Total Flight Time at the Time	☐ Foreign	Seat Occupied  Left Front Rear Center Single Unknown
	of this recident fieldent.		
First Name Middle Initial: Last Name	City: ZIP: Country:		Degree of Injury
Pilot Certificate(s) (Check all that apply)  ☐ None ☐ Student ☐ Recre ☐ Private ☐ Flight Instructor ☐ Sport  Type Rating/Endorsement for		☐ Foreign	Center   Single
Accident/Incident Aircraft?	No of this Accident/Incident:	hrs	Unknown
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 ☐ Recre ☐ Private ☐ Flight Instructor ☐ Sport  Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes	Airline Transport U.S. Military  Total Flight Time at the Time	☐ Foreign	Seat Occupied  Left Front Right Rear Center Single Unknown
PASSENGER(S) / OTHER PERSO	NNEL (Include flight attendants; continue on sepa	rate sheet if necessa	rv)
TAGGENGER(G) TO THERE I ERGO	THEE (medde mgm attendams, commo on sepa		
Name and Address		Seat Crew	Revenue Revenue Non- Occupant FAA  Fatal Serious Injury Minor Injury No Injury
First Name: Middle Initial: Last Name:	City: State: Country: ZIP:		
First Name:  Middle Initial:  Last Name:	City: State ZIP: Country:		
First Name:	City: ZIP:		
First Name:  Middle Initial:  Last Name:	City State: ZIP: Country:		
First Name Middle Initial: Last Name:	City ZIP:		
First Name: Middle Initial: Last Name:	City: State: ZIP: Country:		
First Name:  Middle Initial:  Last Name	City State: ZIP: Country:		
First Name: Middle Initial: Last Name:	City: State: ZIP: Country:		

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

		<b>TION</b> (Please type or print in ink) is needed for any answers.		
Use this space if addit	nonal space	is needed for any answers.		
I HEREBY CERTIF	Y THAT TH	IE ABOVE INFORMATION IS COMPL	ETE AND ACCURATE TO THE BEST OF	MY KNOWLEDGE
Date of this Report	Signature	and Name of Pilot/Operator		
	Signature:_			
mm/dd/yyyy		nt Name:		
Signature and Name	of Person	Filing Report if Other than Pilot/Operat	or	
Signature:				
Title:				
		FOR NTSB		
NTSB Accident/Incid	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received