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

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

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

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

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

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

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

A. APPLICABILITY

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

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

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

B. DEFINITIONS

- 1. "Aircraft Accident" means an occurrence associated with the operation of an aircraft that takes place between the time any person boards the aircraft with the intention of flight and all such persons have disembarked, and in which any person suffers death, or serious injury, or in which the aircraft receives substantial damage. For purposes of this form, the definition of "aircraft accident" includes "unmanned aircraft accident," as defined at 49 CFR 830.2.
- 2. "Substantial Damage" means damage or failure that adversely affects the structural strength, performance or flight characteristics of the aircraft, and that would normally require major repair or replacement of the affected component. NOTE: Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairing or cowling, dented skin, small puncture holes in the skin or fabric, ground damage to rotor or propeller blades, and damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wing tips are not considered "substantial damage" for purposes of this report.
- 3. "Operator" means any person who causes or authorizes the operation of an aircraft, such as the owner, lessee, or bailee of an aircraft.
- 4. "Fatal Injury" means any injury that results in death within thirty (30) days of the accident.
- 5. "Serious Injury" means any injury that (1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; (2) results in a fracture of any bone (except simple fracture of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves injury to any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

INSTRUCTIONS TO PILOTS/OPERATORS FOR COMPLETING THIS FORM

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Airport Identifi^: Provide the official 3 or 4 character airport identifier number.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

BASI	CINFORM	ATION												
Accider	nt/Incident Lo	cation					Ac	cident/Incid	lent Date/	Гіте				
Nearest (City/Place:				_ State: _		Dat	te:		Lo	cal Time: _			
ZIP:	ZIP: Country:							mm/de	d/yyyy					
Latitude:			Longitude:							111	me Zone: _			
	(Enter in decim	al degrees or a	degrees:minutes:sec	conds)			Co	llision with	Other Air	craft:	Midair	On-groun	d None	
AIRC	RAFT INFO	RMATIO	N											
Registration Number:							IFR-Equipped and Certified Commercial Space Flight							
Manufacturer:						L.		Unmanned						
	 Number:							aximum Gr	_				.,	
								eight at Tin						
	Manufacture			Iras				umber of Se						
Amatet	ı r-Built: Ye No		Kit/Plans Mal Original Design	ke				bin Crew Seat umber of En			Passenger	r Seats:		
Catago	ry of Aircraft	Type of A	irworthiness Ce	rtificate		Landing Ge		illiber of El	igines:	Engine	Type (C	oloot on a)		
Airpla		(Check all t		ı tıncatı		(Check all tha		pply)		_	procating	e Type (Select one) proceeding Liquid Rocket		
Ballo	on	Standar	d Special					ractable			o Shaft	Solid Rocket		
Blimp Glide	Dirigible	Norma Aerob				Tricycle		T	ailwheel		o Prop	Hybr None	id Rocket	
Gyroj		Balloo				Amphibia	an High Skid			o Jet o Fan	Unkn			
Helic		Comm	- r											
Powered Lift Transport Experimen Rocket Utility Special Lig			l Light-Sport Hull		Float Hull		SI SI	kı ki/Wheel	E 16	el System Type (Reciprocating)		,		
Ultralight Experimen						1			* ** **			ng) Injected		
Unknown Certificate of Authorization or Waiver (COA)				inch	/Recovery Sys		Caro	urctor	ruei-	injected				
None Unknown None				None	Unknown Date Rated Power Total Time Since:					6.				
			Engine	Manufacturer's		acturer's		Date of Mfg.	Horsepower			Inspection		
Engine	Engine Manuf	acturer	Model/Series		Serial I	Number	_	mm/dd/yyyy	lbs of	Thrust	(hours)	(hours)	(hours)	
Eng. 1							-							
Eng. 2 Eng. 3							_							
Eng. 4							1							
Last In	spection Type		1	Propelle	er 1	Fixed P	110pener 2							
100-H		tinuous Airwo	arthinaga	Contro				llable Pitch Controllable d Adjustable Ground Adju						
AAIP		iditional Inspec		Manufacturer:				3						
Annua	al Unl	known								_				
Date La	ast Inspection:	mm/dd/yy		ELT In	stalled:	Yes	No		1			Check all that		
Airfran	ne Total Time		• •	If Yes:					AD	S-B	• `		·II 2/	
	s measured at (ELT Ma	nufactur	er:	Airframe Parachute Angle of Attack Indicator							
L	ast Inspection	Time of A	.ccident/Incident			.:			Aut	opilot	ck marcarc	1		
Type of Maintenance Program (Select one) TSO No.: C91 (121.5 MHz) C126 (406 MHz)						C9.	1a (121.5 MH	Dat	a Recorde		Handheld De	vice		
Annual Was FI T still mounted in airce					,	ft?	Yes No	Ela		lltifunction		VICC		
Conditional (Amateur-built only) Manufacturer's Inspection Program Was ELT still mounted in airci Was ELT still connected to ant								Elec		mary Fligh	t Display			
Other Approved Inspection Program (AAIP) Did ELT Activate? Yes					? Yes N	No			dheld GPS ds Up Dis					
	nuous Airworthi	ness		If activa		acating Aircraf	ft.	Vac Na	Onb	oard Wea	ther			
	, specify:	etinguishi	Cyctom	1	Alu in L ctivated:	ocating Aircra	ıl.	Yes No	Sau	ellite Track I Warning	king Devic System	e		
None	otion of Fire E	xunguisning	system	Indicate		Impact Dar	nage	e			ing Device	;		
Spec						Fire Damag	ge		Oth	er, Specify	<i>/</i> :			
						Battery Exp	pire	d/Damaged						
						Unknown								

OWNER/OPERATOR INFORMA	ATION		
Registered Aircraft Owner		City:	
Name:		State:	ZIP:
Fractional Ownership Aircraft: Yes	No	Country:	
Operator of Aircraft Same As Re	gistered Owner	Same Address as Registered Ov	wner
Name:		City:	
Doing Business As:		State:	ZIP:
Air Carrier/Operator Designator (4 Characte	er Code):	Country:	
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Un	Revenue Operation for FAR (Select one for each group)	R 121, 125, 129, 135
None Flag Carrier Operating Certificate (FAR 121) Supplemental Air Cargo Foreign Air Carriers (FAR 129) Rotorcraft External Load (FAR 133) Commuter Air Carrier (FAR 135) On-Demand Air Taxi (FAR 135)	FAR 91 FAR 129 FAR FAR 103 FAR 133 FAR FAR 121 FAR 135 FAR FAR 125 FAR 137 FAR FAR 91 Special Flight Non-US, Commercial Non-US, Non-commercial	Non-Scheduled or Air Taxi 431 Non-Scheduled or Air Taxi	Domestic International
Commercial Air Tour (FAR 136) Agricultural Aircraft (FAR 137) Pilot School (FAR 141) Certificate of Authorization or Waiver (COA) Commercial Space Transportation Experimental Permit Commercial Space Transportation License Other Operator of Large Aircraft	Public Aircraft (Select one) Armed Forces Federal State Local Unknown	Aerial Observation FI Air Drop G Air Race/Show In Banner Tow O Business Pe	1, 103, 133, 137 irefighting Unknown light Test lider Tow structional ther Work Use ersonal ositioning
Revenue Sightseeing Flight	Air Medical Flight		kydiving
Yes No	Yes No		
AIRPORT INFORMATION (Fill in	if accident/incident occurred on an	pproach landing takeoff departure	or within 3 miles of an airport)
Airport Name:	-	Distance From Airport Center:	
Proximity to Airport: Off Airport/Airstri	p On Airport/Airstrip N/A	Direction From Airport:	
Troanney to An port. On Anporo Ansun	p On Anpoly Ansurp 14/A	Airport Elevation:	ft. msl
Runway Information		Condition of Runway/Landing Su	urface (Check all that apply)
Runway ID:(L/R/C) Length: Runway/Landing Surface (Check all that of the control of t	ldam Water I/Wood	Dry Snow-Comp Holes Snow-Crust Ice Covered Snow-Dry Rough Snow-Wet Rubber Deposits Soft Slush-Covered Vegetation	L
Approach/Departure Segment (Select one)		
Taxi VFR Departure Takeoff IFR Departure Proc Initial Climb	On Instrument Ap edure/Clearance Landing	Base Go Final Ab	w Approach Around orted Landing (after touchdown) known
IFR Approach (Check all that apply)		VFR Approach (Check all that app	ly)
None		None	
ADF/NDB PAR SDF Sidestep VOR/TVOR ILS VOR/DME Localizer Only TACAN LOC-back course RNAV	MLS Practice LDA GPS ASR Visual Contact Circling Unknown	Traffic Pattern Straight-In Valley/Terrain Following Go Around Full Stop	Stop and Go Touch and Go Simulated Forced Landing Forced Landing Precautionary Landing Unknown

"FLIGHT CREWMEI	MBER 1" INFOR	MATION	J							
"Flight Crewmember 1" F	-									
Pilot Co-Pilot "Flight Crewmember 1" w	Student Pilot vas pilot flying Ye	Flight Instr	ructor (Check Pilot	Fligh	nt Engineer	Other I	Flight Crew		
		s No								
"Flight Crewmember 1" I					::CD.					
First Name: Middle Initial:					City of Re	sidence.				
					State:			ZIP:		
Last Name:					Country: .		/11/			
Age at time of	of Accident/Incident: _			_		<i>m</i>	m/dd/yyyy			
D CI	Seed Occurred	Certi	ificate Numb		4 4 TE			1.		
Degree of Injury None Fatal	Seat Occupied Left	Front	Unknowi	,	traint Ty	-			Inflatable F	Restraints
Minor Unknown Serious	Right Center	Rear Single	Clikilowi		Available None Lap of		None Lap only	v	Not Installed	
Pilot Certificate(s) (Check	all that apply)				3-poir	nt	3-point		Not Dep	
		nercial	US Mili	tary	4-poir 5-poir		4-point 5-point		Deploye Unknov	
Private Recre Student Sport		e Transport Engineer	Foreign		Unkno		Unknov	vn		
•										
Principal Occupation	Medical Certificate					tificate Va	•		Date of Las	t Medical
Pilot Other	None Class Class 1 Driv		e (Sport Pilot o			nitations/wai tions/waivers		nknown /A		
Unknown		nown	(-[Special Issu	iance			mm/dd/yy	vyy
Medical Certificate Limita	ations									
Medical Certificate Specia	al Issuance									
Wiedrear Ceremente Specia	ii issumee									
Date of Last Flight Review	v	Flight R	eview Aircr	aft						
or Equivalent, Including	•		211011							
FAR 121/135 Checks:	mm/dd/yyyy	Model:								
Airplane Rating(s)	Other Aircraft Ra	_		nt Rating(s)	Instructo	r Rating(s)			
(Check all that apply)	(Check all that apply)		(Check all i		,	(Check all				
None	None		None			None			Instrument	
Single-Engine Land Single-Engine Sea	Airship Balloon		Airplane Helicop				e Single-Engi e Multi-Engir		Instrument l Helicopter	Helicopter
Multiengine Land	Glider		Powered			Gyropla	ine		Glider	
Multiengine Sea	Gyroplane Helicopter					Powere	d Lift		Sport	
	Powered Lift									
Type Ratings						Student E	Endorsemer	nts (Include	dates)	
Flight Time (Enter appropria	ate All Ti-	s Make	Airplane	Airmla		Inst	rument			I iaht
number of hours in each box)	The state of the s	Model	Single Engine	Airplane Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot in Command (PIC)										
Time as Instructor						1				
This Make/Model										
Last 90 Days						1				
Last 30 Days										
Last 24 Hours	1		I		i	1	i	İ	İ	Ì

"FLIGHT CREWMEN	MBER 2" INFOR	<u>MATION</u>	1							
"Flight Crewmember 2" R	-									
Pilot Co-Pilot	Student Pilot	Flight Instr		Check Pilot	Flig	ght Engineer	Other F	light Crew		
"Flight Crewmember 2" w		es No	0							
"Flight Crewmember 2" Io										
First Name:						sidence:				
Middle Initial:					ate:		Z	IP:		
Last Name:										
Age at time of	f Accident/Incident:		Date of Birt	h:		<i>mm</i>	/dd/yyyy			
		Certif	ficate Numbe							
Degree of Injury	Seat Occupied	F .	** 1		traint T	ype			Inflatable R	estraints
None Fatal Minor Unknown Serious	Left Right Center	Front Rear Single	Unknowr	1	Availab None Lap	2	Used None Lap only	,	Not Inst	
Pilot Certificate(s) (Check	all that apply)				3-po		3-point	′	Not Dep	
		nercial	US Mili	tary	4-po		4-point		Deploye Unknow	
Private Recre Student Sport		e Transport t Engineer	Foreign		5-po Unkı	nown	5-point Unknow	'n	Ulikilow	11
Student Sport	1 light	Engineer								
Principal Occupation	Medical Certificate			Med	lical Ce	rtificate Val	lidity		Date of Las	t Medical
Pilot	None Class		. (C+ D:1-+ -			mitations/waiv		nknown		
Other Unknown		nown	e (Sport Pilot o	3/	pecial Iss	ations/waivers suance	i N	/A	mm/dd/yy	yy
Medical Certificate Limita								I		
Medical Certificate Specia	l Issuance									
D. C. C. C. L. D. L. D. C.		EU L D								
Date of Last Flight Review or Equivalent, Including	V	Flight R	leview Aircr	att						
FAR 121/135 Checks:	· · · · · · · · · · · · · · · · · · ·									
	mm/dd/yyyy	Model: _	1							
Airplane Rating(s) (Check all that apply)	Other Aircraft Ra (Check all that apply)		(Check all t	nt Rating(s))	Instructor (Check all th				
None	None		None None	11 27		None None			Instrument A	irplane
Single-Engine Land	Airship		Airplane	e		Airplane	Single-Engin	e	Instrument H	
Single-Engine Sea Multiengine Land	Balloon Glider		Helicopi Powered			Airplane Gyroplan	Multi-Engine	;	Helicopter Glider	
Multiengine Sea	Gyroplane		Towered	ı Liit		Powered			Sport	
	Helicopter Powered Lift									
Type Ratings	Towered Ent					Student Er	ıdorsement	s (Include d	lates)	
71 · · · · g·								(,	
			Airplane		<u> </u>	_			1	
Flight Time (Enter appropri		s Make	Single	Airplane			rument	D	GW 1	Lighter
number of hours in each box)	Aircraft &	Model	Engine	Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time Pilot in Command (PIC)									1	
Time as Instructor									1	
This Make/Model										
Last 90 Days										
Last 30 Days									1	
Last 24 Hours									1	

ADDITIONAL I LIGI	11 CREVVIVIEIV	IBERS (E	xclusive	of cabin cre	ew, complete	the followin	g information)		
Crew Name and Addres	ss						Seat Occupie	d	Injury
First Name:		City o	f Residen	ce:			Left Center	Front Rear	None
Middle Initial:	_	State:	State: ZIP: Country:					Single	Minor Serious
Last Name:		Count						Unknown	Fatal
							D / 1/E		Unknown
Pilot Certificate(s) (Che	ck all that apply)						Restraint Typ Available	e: Used	Inflatable
None	Flight Instructor		mercial		Military		None	None	Restraints Not Installed
Private Student	Recreational Sport		ne Transpo t Engineer		eign		Lap Only 3-point	Lap Only 3-point	Installed
Student	Sport	1 11911	t Engineer	•			4-point	4-point	Not Deployed
Type Rating/Endorsem	ent for	7	Total Fli	ght Time at	the Time		5-point	5-point Unknown	Deployed Unknown
Accident/Incident Aircr	raft? Yes	No 0	of this A	ccident/Inci	dent:	hrs	Unknown	Ulknown	
Crew Name and Address	SS						Seat Occupie		Injury
First Name:							Left Center	Front Rear	None Minor
Middle Initial:	_	State:		2	ZIP:		Right	Single	Serious
Last Name:		Count	ry:			_		Unknown	Fatal Unknown
P1 (C (*** () (G)							Restraint Typ	201	
Pilot Certificate(s) (Che		C.		T.I.O.	NCT:		Available	Used	Inflatable Restraints
None Private	Flight Instructor Recreational		nercial ne Transpo		Military eign		None	None Lap Only	Not Installed
Student	Sport		t Engineer		8		Lap Only 3-point	3-point	Installed
Type Deting/Endergem	ant fau	-	Total Eli	aht Time of	the Time		4-point	4-point	Not Deployed Deployed
Type Rating/Endorsem Accident/Incident Aircr				ght Time at	dent:	hrs	5-point Unknown	5-point Unknown	Unknown
				cciucii/iiici	uciit		Clikilowii	Olikilowii	
PASSENGER(S)	THER PERSO)NNFI (In	iclude ca	hin crew: co	ontinue on s	enarate shee	t if necessary)		
PASSENGER(S) / O	THER PERSO	ONNEL (In	clude ca	bin crew; c	ontinue on s	eparate shee	t if necessary)	Inflatable	
Name and Address	THER PERSO	ONNEL (In	iclude ca	bin crew; co	ontinue on s	eparate shee Restraint T		Inflatable Restraints	Age
Name and Address		·		•		Restraint T	Sype Used		Age
Name and Address First Name:	City :			Seat Left	Injury None	Restraint T Available None	Type Used None	Restraints Not Installed	Age Under 5 years
Name and Address First Name: Middle Initial:	City : State:	ZIP:		Seat	Injury	Restraint T Available None Lap Only 3-point	Vype Used None Lap Only 3-point	Restraints Not Installed Installed	Under 5 years
Name and Address First Name:	City : State:	ZIP:		Seat Left Center	None Minor Serious Fatal	Restraint T Available None Lap Only 3-point 4-point	Vype Used None Lap Only 3-point 4-point	Not Installed Installed Not Deployed Deployed	Under 5 years If Under 5, Child Restraint
Name and Address First Name: Middle Initial:	City : State:	ZIP:		Seat Left Center Right	None Minor Serious	Restraint T Available None Lap Only 3-point	Vype Used None Lap Only 3-point 4-point 5-point	Not Installed Installed Not Deployed	Under 5 years If Under 5, Child Restraint Lap-Held
Name and Address First Name: Middle Initial: Last Name: Crew	City : State: Country: Passenger	ZIP:	er	Seat Left Center Right Unknown	None Minor Serious Fatal	Restraint T Available None Lap Only 3-point 4-point 5-point	Vype Used None Lap Only 3-point 4-point 5-point	Not Installed Installed Not Deployed Deployed	Under 5 years If Under 5, Child Restraint
Name and Address First Name: Middle Initial: Last Name: Crew First Name:	City : State: Country: Passenger City :	ZIP:Othe	er	Seat Left Center Right Unknown	None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None	Vype Used None Lap Only 3-point 4-point 5-point Unknown Used None	Not Installed Installed Not Deployed Deployed Unknown	Under 5 years If Under 5, Child Restraint Lap-Held
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial:	City : State: Country: Passenger City : State: Stat	ZIP:	er	Left Center Right Unknown Row:	None Minor Serious Fatal Unknown None Minor	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available	Vype Used None Lap Only 3-point 4-point 5-point Unknown Used None	Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Installed	Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years
Name and Address First Name: Middle Initial: Last Name: Crew First Name:	City : State: Country: Passenger City : State: Stat	ZIP:Othe	er	Left Center Right Unknown Row:	None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point	None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point	Not Installed Installed Not Deployed Unknown Not Installed Installed Installed Installed Not Deployed Deployed Deployed Deployed Deployed	Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial:	City : State: Country: Passenger City : State: Stat	ZIP:	er	Left Center Right Unknown Row: Left Center Right	None Minor Serious Fatal Unknown None Minor Serious	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point	None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point 5-point	Not Installed Installed Not Deployed Unknown Not Installed Installed Installed Installed Not Deployed	Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew	City : State: Country: Passenger City : State: Country: Passenger	ZIP:Other	er er	Left Center Right Unknown Row: Left Center Right Unknown	None Minor Serious Fatal Unknown None Minor Serious Fatal	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point	Vype Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point 5-point Unknown Used Volume Used Unknown	Not Installed Installed Not Deployed Unknown Not Installed Installed Installed Installed Not Deployed Deployed Deployed Deployed Deployed	Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew First Name:	City: State: Country: Passenger City: State: Country: Passenger City:	ZIP:Other	er er	Left Center Right Unknown Row: Left Center Right Unknown Row:	None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only Apoint 5-point Unknown	Vype Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only	Not Installed Installed Not Deployed Unknown Not Installed Installed Installed Installed Installed Installed Not Deployed Unknown Not Installed Installed Installed Not Deployed Unknown	Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held
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Name and Address First Name:	City: State: Country: Passenger City: State: Country: Passenger City: State: Country: Passenger City: State: Passenger	ZIP:Other	er er	Left Center Right Unknown Row: Left Center Right Unknown Row:	None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Fatal Fatal Fatal Fatal Fatal Fatal Fatal Fatal Fatal	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown	None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point 5-point Unknown	Not Installed Installed Deployed Unknown Not Installed Installed Unknown Not Installed Installed Installed Not Deployed Unknown Not Installed Installed Deployed Unknown	Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held Unknown
Name and Address First Name:	City: State: Country: Passenger City: State: Country: Passenger City: State: Country: Passenger City: State: Country:	ZIP: Other	er er	Left Center Right Unknown Row: Left Center Right Unknown Row:	None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Fatal Fatal Fatal Fatal Fatal Fatal Fatal Fatal Fatal	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Available None None None None None	Vype Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only	Not Installed Installed Not Deployed Unknown Not Installed Installed Installed Not Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Installed Installed Not Deployed Unknown Not Installed Installed Not Deployed Unknown	Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held Unknown
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew First Name: Crew First Name: Crew First Name: Crew	City: State: Country: Passenger City: State: Country: Passenger City: State: Country: Passenger City: State: Country:	ZIP:Other	er er	Left Center Right Unknown Row: Left Center Right Unknown Row: Left Center Right Unknown Row:	None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only Available None Lap Only	Vype Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only S-point Unknown	Not Installed Installed Not Deployed Unknown Not Installed Installed Installed Not Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Installed Installed Not Deployed Unknown Not Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed	Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years Under 5 years Under 5, Under 5, Under 5, Under 5, Under 5 years
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Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew First Name: Crew First Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial:	City: State: Country: Passenger City: State: Country: Passenger City: State: Country: Passenger City: State: State: Country: State: State: State: State: State: State: State: State:	ZIP:Other	er er er	Left Center Right Unknown Row: Left Center Right Unknown Row: Left Center Right Unknown Row:	None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point	Vype Used None Lap Only 3-point 4-point 5-point Unknown Not Installed Installed Not Deployed Unknown Not Installed Installed Installed Installed Installed Installed Not Deployed Unknown Not Installed Installed Installed Installed Installed Not Deployed Unknown Not Installed Inst	Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years If Under 5, Child Restraint Lap-Held Unknown Under 5 years Under 5 years Under 5, Under 5, Under 5, Under 5, Under 5 years	

FLIGHT ITINERARY I	NFORMATION	N						
Last Departure Point		e of Departure	Destination	on		Type Flight	t Plan Fil	ed
Airport ID:						None		VFR/IFR
	Time	2:				Company		IFR
City:		e Zone:				Military V	/FR	Unknown
State:		Zone				VFR	V	N. II.I
Country:			Country:			Activated?	Yes	No Unknown
Type of ATC Clearance/Serv								
	Special VFR IFR		ecial IFR R On Top		VFR Flight Folk Traffic Advisory		Cruise Unkno	wn / NA
Airspace where the accident	/incident occurred	(Check all that	apply)				Altitud	e of In-Flight
•	Class G		itary Operations	Area (MOA)	Special		Occurre	· ·
	Demo Area		port Advisory A	rea	Air Traffic Contr	rol Area	Occurr	
	Warning Area Prohibited Area	Jet TRS	Training Area		Unknown			ft msl
	Restricted Area	FAI						
WEATHER INFORMA	TION AT THE	ACCIDENT	T/INCIDEN	IT SITE				
Source of Pilot Weather Info		. ACCIDEN	IMIODEN	ı	ervation Facility	.		
(Check all that apply)	A mation				•			
National Weather Service	Com	pany						
Flight Service Station	Milit	•			ne:			
TV/Radio Automated Report	Inter None							
Commercial Weather Service (nown			ccident Site:			
On-Board Weather	`			Direction from A	Accident Site:		_ degrees ti	rue
Basic Conditions		Light Conditi	ion					
VMC		Dawn	Dusk	Dark l	. 0	ıknown		
IMC		Day	Night	Brigh	t Night			
Unknown		G '''						
Sky/Lowest Cloud Condition		Ceiling		Obd	Temperature:	((C) or	(F)
Clear Few	Thin Broken Thin Overcast	None (Clear) Broken		Obscured Indefinite	Dew Point: _	(C)) or	(F)
Partial Obscuration	Unknown	Overcast		Unknown	Altimeter Setting: in. Hg			
Scattered					Attimeter Sett	3		
Lowest Cloud Condition He		Ceiling Heigh	t			or	NID	
	_ ft agl			ft agl				
Wind Direction	Wind Speed		Wind Gusts	S	Visibility		miles	
Variable	Calm		Not Gustir	ng	DVD	:		
	Light and Varia	able						
-or-	-or-		-or-	_		:	miles	
Direction:degrees true	Speed:	kts	Speed:	kts	Density Altitu			ft
Intensity of Precipitation	Type of Precipita	ation (Check all t	hat apply)		Restriction to	Visibility (Cl	heck all tha	t apply)
Light	None	Drizzle	Freezin	C	None		og	
Moderate Heavy	Rain Snow	Ice Pellets Snow Pellet	Snow S	shower ets Shower	Blowing Du Blowing Sa		iround Fog laze	
N/A	Hail	Snow Grain		g Drizzle	Blowing Sn		e Fog	
Unknown	Rain Showers	Ice Crystals			Blowing Sp Dust	•	moke Inknown	
T					1	- 0	IIKIIOWII	
Icing Forecast Amount Type		Icing Actual Amount	Туре		Turbulence Type (Check a	Il that apply)	Seve	rits
None N/A		None	N/A		None None	ii inai appiy)		ght
Trace Rime		Trace	Rime	•	Clear Air	_		oderate
Light Clear		Light	Clear		Terrain-Indu Convective			evere
Moderate Mixed Severe Unknow	'n	Moderate Severe	Mixe Unkr		Convective	Turbulence	E2	ktreme
Unknown	ıı ,	Unknown						
NOTAMs (D and FDC), A	IDMETS SICK	TET _e DIDED.	in offect of	the time of th	accident/inci-	dant		
MOTANIS (D'and FDC), A	anyir is, sigly	11218, FIKEPS	s in effect at	the time of the	e accident/incl	uciit:		

DAMAGETO	AIDCDAFT	ND OTHER REAL	DEDTV		
		ND OTHER PROF	CKIY	Ainanaft E	
Aircraft Damage None	e Substantial	Aircraft Fire None	Both Ground and In-Flight	Aircraft Explosion None	Roth Ground and In Elicht
Minor	Destroyed	In-Flight	Fire at Unknown Time	In-Flight	Both Ground and In-Flight Explosion at Unknown Time
	Unknown	On-Ground	Unknown	On-Ground	Unknown
Description of D	amage to Aircraft a	and Other Property (Us	se additional sheet if necessary)	l	
•	Ü		•		
		GHT (Please type or p		0 11 11 11	
Describe what o	occurred in chronology	ogical order, including (circumstances leading to and natifineeded. State departure time an	ure of accident/incident	t. Describe terrain and include
destination. Prov	ride as much detail a	s possible.	ii needed. State departure time an	u and iocation, services	obtained, and intended
		F			

RECOMMENDATION (How	could this accident/incident have been pre	vented?)	
Operator/Owner Safety Recomm	·	volucu.)	
MECHANICAL MALFUN	NCTION/FAILURE (If more space is n	needed, continue on separate sheet)	
Was there Mechanical Malfund (If yes, list the name of the part, many) FUEL & SERVICES INF Fuel on Board at Last Takeoff (Convert from pounds, as necessary) Other Services, if Any, Prior to	ORMATION Fuel Type 80/87 Gallons 100/130 Serial no., and describe the failu		Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled Hours
EVACUATION OF AIRC	RAFT		
		N.	
Was an emergency evacuation Method of Exit – Describe how	of the aircraft performed? Yes the occupants exited and how many occupant	No s evacuated each location	
OTHER AIRCRAFT - C	OLLISION (If air or ground collision occ	curred, complete this section for other air	rcraft)
Aircraft Registration Number	Manufacturer:		Damage to Other Aircraft Destroyed Minor Substantial None
Registered Owner of Other Air	craft	Pilot of Other Aircraft	
City:ZIP:ZIP:		Name:	
Country:		Country:	

ADDITIONAL INF	ORMATIC	ON (Please type or print in ink)		
Use this space if addi	tional space	is needed for any answers.		
I HEREBY CERTIF	Y THAT TH	HE ABOVE INFORMATION IS COMPLI	ETE AND ACCURATE TO THE BEST OF I	MY KNOWLEDGE
Date of this Report	Name of 1	Pilot/Operator:		
	Signature	:		
mm/dd/yyyy	or	Check here to electronically sign this	document	
If a Person Other tha	an Pilot/Op	erator is Filing Report		
			Title:	
		electronically sign this document		
		FOR NTSB	LISE ONLY	
NTSB Accident/Incident	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received
				•