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

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

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

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

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

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

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

A. APPLICABILITY

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

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

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

B. DEFINITIONS

1. "Aircraft Accident" means an occurrence associated with the operation of an aircraft that takes place between the time any person boards the aircraft with the intention of flight and all such persons have disembarked, and in which any person suffers death, or serious injury, or in which the aircraft receives substantial damage. For purposes of this form, the definition of "aircraft accident" includes "unmanned aircraft accident," as defined at 49 CFR 830.2.

2. "Substantial Damage" means damage or failure that adversely affects the structural strength, performance or flight characteristics of the aircraft, and that would normally require major repair or replacement of the affected component. NOTE: Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairing or cowling, dented skin, small puncture holes in the skin or fabric, ground damage to rotor or propeller blades, and damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wing tips are not considered "substantial damage" for purposes of this report.

3. "Operator" means any person who causes or authorizes the operation of an aircraft, such as the owner, lessee, or bailee of an aircraft.

4. "Fatal Injury" means any injury that results in death within thirty (30) days of the accident.

5. "Serious Injury" means any injury that (1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; (2) results in a fracture of any bone (except simple fracture of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves injury to any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

INSTRUCTIONS TO PILOTS/OPERATORS FOR COMPLETING THIS FORM It is necessary that ALL questions on this report be answered completely and accurately. If more space is needed, continue on a blank sheet of paper.

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

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

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

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

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

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

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

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

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

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

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

Purpose of Flight: 14 CFR Parts 91, 103, 133, 136, and 137: Indicate the 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 Identifier: Provide the official 3 or 4 character airport identifier number.

 $\it Runway:$ 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.

NTSB Form 6120.1 (rev. 9/2013). This form replaces 6120.1/2.

NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT This form to be used for reporting civil and public aircraft accidents and incidents

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BAS	C INFORMA	TION											
	nt/Incident Loc						Accident/Incident Date/Time						
	City/Place: <u>El C</u>		•		_ State: T	<u>X</u>	Date: 06/16/2020 Local Time: 12:00						
			A					mm/da	d/yyyy	Ti	me Zone: (Central	
Latitude			Longitude: <u>-96</u>							- *			
	(Enter in decima	l degrees or a	egrees:minutes:sec	conds)			Co	ollision with	Other Air	craft:	Midair	On-groun	id None
AIRC	RAFT INFO	RMATIO	N				1						
Registr	ation Number:	N797SH						□ IFR-Equip □ Commerci					
Manufa	acturer: Robin	nson Helico	pter Company							ignt			
Model:	R22						Μ	laximum Gr	oss Weigh	t: <u>1300</u>		lbs	
Serial N	umber: <u>3732</u>	2					W	eight at Tin	ne of Accio	lent/Inci	dent: <u>12</u>	200	lbs
Year of	Manufacture:	2004					N	umber of Se	ats: <u>2</u>		Flight Cre	ew Seats: 1	
Amateu			OKit/Plans Mal	ke:				abin Crew Seat					
	No		Original Design					umber of Er	ngines: <u>1</u>	 			
-	ry of Aircraft		irworthiness Ce	rtificate		Landing Ge							1D-1
O Airpl O Ballo		(Check all the Standard			(Check all that apply) ● Reciproca □Retractable Turbo Sha Turbo Sh								d Rocket Rocket
ÖBlim	o/Dirigible	🗹 Norma	ll 🗖 Restric				• Recipioeuting						id Rocket
O Glide		Aeroba										None	
O Gyroj Helic										Unkn	lown		
	red Lift	🗖 Transp	ort 🗖 Experi	imental Float			5, 1,		ki	Live			
Rock Ultra		🗖 Utility		Light-Spo nental Ligl		Hull			ki/Wheel	Fuel Sy	stem Type	(Reciprocation	ng)
Unkn	•	D Certificate	of Authorization	-	-	🗖 Other Lau	unch	/Recovery Sys	stem	⊙ Carb	uretor	Fuel-	Injected
		None		Unknown				□U	Inknown				
								Date	Rated Pow		Total		Since:
Engine	Engine Manufa	cturer	Engine Model/Series	Manufacturer's Serial Number				of Mfg. mm/dd/yyyy	Horse Ibs of	power or Thrust	Time (hours)	Inspection (hours)	Overhaul (hours)
Eng. 1	Lycoming		0360						145			14.2	14.2
Eng. 2							_						
Eng. 3 Eng. 4							_						
, , , , , , , , , , , , , , , , , , ,	an action Trunc			Propell	l er 1	OFixed P	Pitch		 Prop	eller 2	0	Fixed Pitch	
O 100-H	spection Type	inuous Airwo	rthiness			OControl OGround			•		-	Controllable I	
OAAIP	Cond	ditional Inspec		Manufac	turer:	Octourid		·	Man	ufacturer:	-	Ground Adju	
Annu		nown		Model:					Mod				
Date La	ast Inspection:	3/11/20 mm/dd/yy) <u>20</u> vv	ELT In	stalled:	⊙Yes	No Additional Equipment (Check all that apply)						
Airfran	ne Total Time:			If Yes:			ADS-B						
hou	rs measured at (S					er:					ichute ck Indicato	r	
OLast Inspection OTime of Accident/Incident						.:(121.5 MHz) C				topilot			
Type of Maintenance Program (Select one)				150110		(406 MHz)	• - 7	τα (121.3 IVIΠ.		ta Recorde ctronic Fli		Handheld De	vice
• Annual				Was EL	Г still mo	unted in aircra	uft?	⊙ Yes No	□Ele	ctronic Mı	ltifunction	Display	
Conditional (Amateur-built only) Manufacturer's Inspection Program				Was ELT	Г still con	nected to ante	nna		, DEle		mary Fligh	t Display	
Other Approved Inspection Program (AAIP)						? OYes	No			ndheld GP: ads Up Dis			
Continuous Airworthiness				<i>If active</i> Did ELT		ocating Aircra	ft•		□On	board Wea	ther		
	; specify:	tingnishin -	Sustam		tivated:	ocaung An cra				ellite Tracl Il Warning	cing Device System	8	
• Descrip		unguisning	System	Indicate		Impact Da	mag	e	□Vid	leo Record	ing Device		
Spec						Fire Dama	ge -		□Oth	er, Specify	y:		
						Battery Ex	pire	d/Damaged					

OWNER/OPERATOR INFORM	ATION					
Registered Aircraft Owner		City: Fredericksburg				
Name: Darren S Flores		State: <u>TX</u> ZIP: <u>78624</u>				
Fractional Ownership Aircraft: O Yes	No	Country: USA				
Operator of Aircraft Same As Re	gistered Owner	Same Address as Registered Owner				
Name:		City:				
Doing Business As:		State: ZIP:				
Air Carrier/Operator Designator (4 Charact	er Code):	Country:				
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Un	nder Revenue Operation for FAR 121, 125, 129, 135 (Select one for each group)				
 None Flag Carrier Operating Certificate (FAR 121) Supplemental Air Cargo Foreign Air Carriers (FAR 129) Rotorcraft External Load (FAR 133) Computer Air Carrier (FAB 125) 	●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	431 O Non-Scheduled or Air Taxi O International				
Commuter Air Carrier (FAR 135) On-Demand Air Taxi (FAR 135)	Non-US, Non-commercial					
Commercial Air Tour (FAR 136) Agricultural Aircraft (FAR 137) Pilot School (FAR 141)	Public Aircraft <i>(Select one)</i> O Armed Forces	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)				
 Certificate of Authorization or Waiver (COA) Commercial Space Transportation Experimental Permit Commercial Space Transportation License Other Operator of Large Aircraft 	O Federal O State O Local Unknown	 Aerial Application Firefighting Unknown Aerial Observation Flight Test Air Drop Glider Tow Air Race/Show Instructional Banner Tow Other Work Use Business Personal Executive/Corporate Positioning 				
Revenue Sightseeing Flight	Air Medical Flight	External Load Skydiving Ferry				
O Yes No	O Yes No					
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	pproach, landing, takeoff, departure, or within 3 miles of an airport)				
Airport Name:		Distance From Airport Center:sm				
Airport Identifier:		Distance From Airport Center:sin Direction From Airport:degrees true				
Proximity to Airport: O Off Airport/Airstri		Airport Elevation:ft. msl				
Runway Information		Condition of Runway/Landing Surface (Check all that apply)				
Runway ID:(L/R/C) Length:	ft Width:ft	□ Dry □ Snow-Compacted □ Water-Calm □ Holes □ Snow-Crusted □ Water-Choppy				
Runway/Landing Surface (Check all that all that all the construction of the cons	adam 🔲 Water I/Wood _	Indes Index Index <td< td=""></td<>				
Approach/Departure Segment (Select one)					
OTaxi OTakeoff OInitial Climb	OOn Instrument Appendixedure/Clearance	pproach ODownwind OLow Approach OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown				
IFR Approach (Check all that apply)		VFR Approach (Check all that apply) □None				
ADF/NDBPARSDFSidestepVOR/TVORILSVOR/DMELocalizer OnlyTACANLOC-back courseRNAV	MLS Practice LDA GPS ASR Visual Contact Circling	Traffic Pattern Stop and Go Straight-In Touch and Go Valley/Terrain Following Simulated Forced Landing Go Around Forced Landing Full Stop Precautionary Landing Unknown Unknown				

"FLIGHT CREWMEMBER 1" INFORMATION										
"Flight Crewmember 1" RePilot Co-Pilot	Student Pilot		f Accident/Ind	cident Check Pil	lot Fli	ght Engineer	Other	Flight Crew		
"Flight Crewmember 1" wa	s pilot flying	□Yes □N	No							
"Flight Crewmember 1" Ide	entification									
First Name: Chandler					City of F	esidence: <u>F</u>	Bryan			
Middle Initial: S					State:	-x		ZIP: 7780	1	
Last Name: Bartley					Country:					
	Accident/Incide	ent 28	Date of E	Rirth.	Country		m/dd/yyyy			
Age at time of	/ leeldent/ melde		 Certificate Nun							
Dognoo of Injuny	Seat Occur					-				
Degree of Injury ⊙ None Fatal	Seat Occup	Front	Unkno		Restraint 7				Inflatable F	Cestraints
Minor Unknown Serious	Right Center	Rear Single			Availat O Non O Lap	e	Used ONone OLap onl	v	□ Not Ins □ Installe	
Pilot Certificate(s) (Check al	l that apply)				3-pc	-	3-point	,	□ Not De	ployed
□ None □ Flight I		Commercial	🗖 US M	ilitary	4 - pc		4-point		Deploy	
Private Recreat		Airline Transp		gn 🔤	5-pc Unk	int nown	5-point Unknov	vn		vii
□ Student □ Sport	Ц	Flight Enginee	er		0111					
Principal Occupation N	Medical Certific	cate			Medical Co	ertificate Va	lidity		Date of Las	st Medical
	O None	Class 3			• Without I	mitations/wai	vers U	Inknown		
	O Class 1		ense (Sport Pilo	t only)		tations/waiver	s N	I/A	<u>1010201</u> <i>mm/dd/y</i>	
Unknown	Class 2	Unknown			Special Is	suance			mm aa y	vyy
Medical Certificate Limitati	ions									
None										
Medical Certificate Special	Issuance									
Data of Last Flight Davian		Flick	+ Daviaw Ain	ana ft						
Date of Last Flight Review or Equivalent, Including		U	t Review Air	crait						
FAR 121/135 Checks:	05/02/2020		: Robinson							
	mm/dd/yyyy		I: R22							
Airplane Rating(s)	Other Aircra	0,		ent Ratii						
(Check all that $apply$)	(Check all that a	apply)		ll that appl						
☐ None ✓ Single-Engine Land	□ None □ Airship		□ None ☑ Airpla	ane	□ None □ Instrument A □ Airplane Single-Engine □ Instrument H					
☐ Single-Engine Sea	Balloon						e Multi-Engi		Helicopter	rencopter
Multiengine Land	Glider		D Power			Gyropla	ane		Glider	
Multiengine Sea	☐ Gyroplane ☑ Helicopter					Powere	d Lift		Sport	
	Powered Lif	t								
Type Ratings	Type Ratings Student Endorsements (Include dates)									
				1				1	1	1
Flight Time (Enter appropriate	2 All	This Make	Airplane Single	Airpla	ne	Inst	rument	-		Lighter
number of hours in each box)	Aircraft	& Model	Engine	Multieng		Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time	312.9	82.1	229.6		50	5 6.1	52.5	83.3		
Pilot in Command (PIC)	237.6	45.5	192.1		44	5 5.8	5.5	45.5		
Time as Instructor										
This Make/Model										
Last 90 Days	23.4	23.4			2	5	5.5	23.4		
Last 30 Days	6.0	6.0						6.0		
Last 24 Hours	2.3	2.3						2.3		

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" Ro OPilot Co-Pilot	esponsibilities at the Student Pilot			ident Check Pilot	Fli	ght Engineer	Other F	Flight Crew		
"Flight Crewmember 2" wa	as pilot flying 🛛 🗋	Yes 🗖	No							
"Flight Crewmember 2" Id	entification									
First Name:					City of Re	esidence:				
Middle Initial:								IP:		
Last Name:										
	Accident/Incident:				-					
Age at time of							, cici yyyy			
Degree of Injury	Seat Occupied	Cer	rtificate Numb		straint T	Type			nflatable R	a a fu a in fa
O None O Fatal		OFront	O Unknow					I	innatable n	lestraints
O Minor O Unknown O Serious	ORight	ÖRear OSingle	_		Availab O Non O Lap	e	Used O None O Lap only	J	□ Not Inst □ Installed	
Pilot Certificate(s) (Check a	ll that apply)				O 3-po	•	O 3-point	′	🗖 Not Dep	oloyed
□ None □ Flight			🗖 US Mil		O 4-po O 5-po		O 4-point		Deploye	
Private Recrea		ne Transpo nt Engineer		ı 📔	O 3-po O Unk	÷ 1		/n	Unknown	
Student Sport			L							
Principal Occupation	Medical Certificate			Me	edical Ce	ertificate Va	lidity	1	Date of Las	t Medical
O Pilot	O None O Cla					imitations/waiv		nknown		
O Other O Unknown	• •	iver's Licei known	nse (Sport Pilot	<i>2</i> /	With limi Special Is	tations/waivers	5 O N	/A		wv
Medical Certificate Limitar				-	op ee lai 15	saanoo				
Medical Cel tilicate Lillina	lions									
Medical Certificate Special	Issuance									
Date of Last Flight Review		Flight	Review Airc	raft						
or Equivalent, Including		_								
FAR 121/135 Checks:	mm/dd/yyyyy	-	Aake:							
Airplane Rating(s)	Other Aircraft Ra		-	ent Rating(Instructor	Dating(s)			
(Check all that apply)	(Check all that apply	0.0		that apply)	8()					
□ None	□ None		□ None	······	□ None □ Instrument Airplan					irplane
□ Single-Engine Land	Airship					Airplane			Instrument H	elicopter
 ☐ Single-Engine Sea ☐ Multiengine Land 	☐ Balloon ☐ Glider		Helicop			Airplane			Helicopter Glider	
☐ Multiengine Sea	Gyroplane			a Liit		Powered			Sport	
	Helicopter									
Type Ratings	□ Powered Lift					Student Fr	idorsement	s (Include de	ates)	
Type Ratings	Type Ratings Student Endorsements (Include dates)									
Flight Time (Enter appropria	ite All Th	nis Make	Airplane Single	Airplane		Inst	rument			Lighter
number of hours in each box)		Model	Engine	Multiengine	Nigh	t Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time										
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days					_					
Last 24 Hours										

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Add	lress						Seat Occupie	d	Injury
First Name: City of Residence: Middle Initial: State: Last Name: Country:							O Left O Center O Right	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Check all that apply) None Flight Instructor Private Recreational Student Sport Type Rating/Endorsement for Total Flight Time at the Time Accident/Incident Aircraft? Yes							Restraint Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	pe: Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown
Crew Name and Add	lress						Seat Occupie	ed	Injury
First Name: City of Residence: Middle Initial: State: Last Name: Country:							OLeft OFront OCenter ORear ORight OSingle OUnknown		O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) ((None Private Student Type Rating/Endorse Accident/Incident Ai	□ Flight Instructor □ Recreational □ Sport ement for rcraft? □ Yes	Airli Flig	of this A	oort For er light Time at	t the Time ident:		Restraint Ty Available O None Lap Only O 3-point O 4-point O 5-point O Unknown	pe: Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown
PASSENGER(S)	OTHER PERSO	ONNEL (I	include c	abin crew; c	ontinue on se	eparate shee	t if necessary)	Inflatable	T
Name and Address				Seat	Injury	Restraint T	уре	Restraints	Age
First Name: Middle Initial: Last Name: O Crew	State:	ZIP:		OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	O 3-point O 4-point O 5-point	 Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown 	☐ Under 5 years <i>If Under 5,</i> O Child Restraint O Lap-Held O Unknown
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:		OLeft OCenter ORight OUnknown Row:	ONone OMinor OSerious OFatal OUnknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	O 3-point O 4-point O 5-point	Not Installed Installed Not Deployed Deployed Unknown	☐ Under 5 years <i>If Under 5,</i> O Child Restraint O Lap-Held O Unknown
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:		OLeft OCenter ORight OUnknown Row:	ONone OMinor OSerious OFatal OUnknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	O 3-point O 4-point O 5-point	 ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown 	Under 5 years
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:		OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	O 3-point O 4-point O 5-point	 Not Installed Installed Not Deployed Deployed Unknown 	Under 5 years

FLIGHT ITINERARY INFORMATION										
Last Departure Point	ne of Departure	Destinatio	on		Type Flight Plan Filed					
Airport ID: Off Airport		Airport ID:			O None			R/IFR		
City:	1 im	ne:				O Company O Military		O IFI	R known	
State:	Tim	e Zone:				O VFR	, , , , ,			
Country:						Activated?	OYes	ONo	O Unknown	
Type of ATC Clearance/Se	rvice (Check all tha	t apply)								
☑ None	Special VFR IFR	□ Spe	ecial IFR R On Top		 VFR Flight Follo Traffic Advisory 	0	Cruis		NA	
Airspace where the accide	nt/incident occurre						Altitu	de of I	n-Flight	
	Class G		itary Operations		Special	. 1 4		rence	0	
	Demo Area Warning Area		port Advisory A Training Area	rea	☐ Air Traffic Contr ☐ Unknown	of Area			ft msl	
Class D	Prohibited Area	TR:	SA		_					
	Restricted Area									
WEATHER INFORM Source of Pilot Weather In		E ACCIDEN	T/INCIDEN							
<i>Check all that apply</i>	101 111211011				servation Facility					
National Weather Service	Cor									
☐ Flight Service Station		•			me:					
☐ TV/Radio ☐ Automated Report	□ Inte									
Commercial Weather Servic					Accident Site:					
On-Board Weather				Direction from	Accident Site:		_ degrees	s true		
Basic Conditions		Light Condit		Ded	- NI:-14 - 11-	1				
O VMC IMC		ODawn Dav	Dusk Night		k Night Un ht Night	known				
Unknown		,	Tught	8						
Sky/Lowest Cloud Conditi	on	Ceiling			Temperature:		(C) or		(F)	
	O Thin Broken		O None (Clear) O Obscured							
-	O Thin Overcast O Unknown	O Broken O Indefinite O Overcast O Unknown			Dew Point:	(C) or _		(F)	
O Scattered	Clikilowii				Altimeter Sett	Altimeter Setting: in. Hg or MB				
Lowest Cloud Condition H	leight	Ceiling Height ft agl				or	ME	3		
	ft agl									
Wind Direction	Wind Speed		Wind Gusts		Visibility		miles			
🗖 Variable	Calm		🗖 Not Gustin	ıg	RVR	:				
-or-	Light and Var	lable	-or-		RVV:miles					
Direction:degrees true		kts	Speed:	kts	Density Altitu			ft		
Intensity of Precipitation	Type of Precipi	tation (Check all i	that apply)	_	Restriction to		heck all t	_	ly)	
OLight	□ _{None}	Drizzle	Freezin	g Rain	□ None	□F	og			
O Moderate	Rain	□ Ice Pellets	□ Snow S	hower	Blowing Du		Bround Fo	og		
O Heavy O N/A	□ Snow □ Hail	Snow Peller		ets Shower 🔲 Blowing S g Drizzle 🔲 Blowing S						
OUnknown	Rain Showers			5 DILLIC	Blowing Spray Smoke					
		-			Dust	Πſ	Jnknown			
Icing Forecast		Icing Actual	т.		Turbulence		9			
AmountTypeO NoneO N/A	Amount O None	Type O N/A	Type (Check □None		<i>k all that apply)</i> Severity □Light					
O Trace O Rime	O Trace	Ō Rime		Clear Air			Modera	te		
O Light O Clear O Moderate O Mixed	O Light O Moderate	O Clear O Mixe		Terrain-Indu			Severe Extrem			
O Nioderate O Mixed O Severe O Unkno		O Noderate O Severe	O Mixe O Unkr			i di buience		Extrem		
OUnknown		O Unknown								
NOTAMs (D and FDC),	AIRMETs, SIG	HETS, PIREP	s in effect at	the time of t	he accident/incid	lent:				

DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Substantial

Destroyed

Unknown

Aircraft Damage

O None Minor Aircraft Fire None In-Flight On-Ground

Both Ground and In-Flight Fire at Unknown Time Unknown Aircraft Explosion O None In-Flight On-Ground

Both Ground and In-Flight Explosion at Unknown Time Unknown

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

Helicopter skids sprung out, main rotor blades bent completely in a "U" shape, still connected to main rotor hub. Tail cone bent considerably with total damage to drive train and tail rotor blades and gearbox. Wind screens busted out of both sides. Helicopter completely destroyed.

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

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

I was operating low level flying approximately 20 MPH pollinating a rice field. I misjudged the altitude that I was at and eventually realized I was too low, but by that point it was too late. A part of the helicopter caught the rice that was below me, and I entered into an uncontrollable spin. I do not have a recollection of which part caught the rice, it all happened unbelievably fast. I estimate that the entire event lasted no more than 3-4 seconds before I was on the ground. The helicopter was operating completely normal at all times. I was completely unharmed and the helicopter was totally destroyed. I attribute this accident to pilot error having misjudged the altitude.

RECOMMENDATION (How	could this accident/incident hav	e been prevented?)	
Operator/Owner Safety Recomm			
MECHANICAL MALFUN	NCTION/FAILURE (If more	space is needed, continue on sepa	rate sheet)
Was there Mechanical Malfund (If yes, list the name of the part, manual	ction/Failure? 🛛 Yes 🗹 No ufacturer, part no., serial no., and descu	ribe the failure.)	Total Time/Cycles On Part
			Hours
			Cycles
			Time Since This Part
			Inspected/Overhauled
			Hours
			riours
FUEL & SERVICES INF			
Fuel on Board at Last Takeoff	Fuel Type		
(Convert from pounds, as necessary)	O 80/87	115/145 Jet B	Other, specify
30.10	Gallons 100 Low Lead 100/130	Jet A JP8 Jet A-1 Automotive	
Other Services, if Any, Prior to	Departure		
EVACUATION OF AIRC	RAFT		
Was an emergency evacuation	of the aircraft performed?	∃Yes □No	
	-	y occupants evacuated each location	
I exited the aircraft on	•	5 · · · · F ····· · · · · · · · · · · ·	
	0		
OTHER AIRCRAFT - C	OLLISION (If air or ground or	ollision occurred, complete this sec	tion for other aircraft)
Aircraft Registration Number			
An craft Registration Trumber			Destroyed Minor
Registered Owner of Other Air		Pilot of Other Aircraft	
5	craft		
City:		City:	
State:ZIP:		State:	_ZIP:

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	te of this Report Name of Pilot/Operator: Chandler Bartley								
6/19/2020	6/19/2020Signature:								
<i>mm/dd/yyyy or</i> Check here to electronically sign this document									
If a Person Other that	If a Person Other than Pilot/Operator is Filing Report								
Name:				Title:					
or Check here to electronically sign this document									
FOR NTSB USE ONLY									
NTSB Accident/Incident No. Reviewed by N CEN20CA230 DENVER,		NTSB Regional Office R, CO	Name of Investigator Craig Hach		Date Report Received				