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.

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	C INFORMA	ATION											
	nt/Incident Loc						Accident/Incident Date/Time						
	City/Place: Pick				_ State: <u>S</u>	SC	Date	e: <u>7/1</u>		Lo	cal Time: _	13:40	
	<u>)657 </u>		ted States					mm/de	d/yyyy	Ti	ma Zona:	Eastern Da	vliaht
Latitude	34.810		Longitude: 82.7	02						11.	ine Zonei	_astern Da	yngrit
(Enter in decimal degrees or degrees:minutes:seconds)						Col	llision with	Other Airo	eraft: C) Midair	OOn-groun	d O None	
AIRC	RAFT INFO	RMATIO	N										
Registration Number: N737WA								☑ IFR-Equip					
Manufacturer: Cessna							□ Commerci □ Unmannec		gnt				
Model:	172N						Ma	aximum Gr	oss Weight	t: <u>2300</u>		lbs	
Serial N	Number: <u>1726</u>	9722					W	eight at Tin	ne of Accid	ent/Inci	dent:		_ lbs
Year of	f Manufacture:	1977					Nu	ımber of Se	ats: <u>4</u>		Flight Cre	w Seats:	
Amate			Kit/Plans Mal	ke:				bin Crew Sea					
	⊙ No	(Original Design				Nu	ımber of Er	igines: 1				
	ry of Aircraft		irworthiness Ce	rtificate		Landing Ge				Engine	Type (Se		
AirplBallo		(Check all to Standar	* * * * *			(Check all tha		<i>ply)</i> actable		• Reci	procating	OLiqui OSolid	d Rocket
	p/Dirigible	✓ Norma	al 🗖 Restric			☐ Tricycle	IXCII 6		ailwheel	O Turb		•	id Rocket
OGlide OGyro		☐ Aeroba☐ Balloo						_		OTurb		ONone	
OHelic		Comm				☐ Amphibia ☐ Emergenc			igh Skid kid	O Turb O Elect		O Unkn	own
O Powe O Rock	ered Lift	Transp				□Float	-	□S:	ki				
O Kock		☐ Utility	 ☐ Special ☐ Experi			□Hull		_	ki/Wheel			(Reciprocativ	
O Unkn	own	☐Certificate	e of Authorization	_	· · I	☐ Other Lau	ınch/	Recovery Sys	stem	⊙ Carb	uretor	○Fuel-	Injected
		□None	ים	Unknown		☐ None			nknown			1	
			Engine		Manufa	acturer's		Date of Mfg.	Rated Power Horsep		Total Time	Time Inspection	Since: Overhaul
Engine	Engine Manufa		Model/Series			Number		mm/dd/yyyy	O lbs of		(hours)	(hours)	(hours)
Eng. 1	Avco Lycoming		O-320-H2AD		L-6691-	·76T	4		160		1384.74	46.77	1384.74
Eng. 2 Eng. 3							+		1				
Eng. 4							+						
	spection Type			Propelle	er 1	●Fixed P		Ditale	Prope	ller 2	_	Fixed Pitch	Dia d
O 100-H		tinuous Airwo	orthiness			OControl OGround					_	Controllable I Ground Adjus	
OAAIP	OCond al OUnki	ditional Inspec	ction	Manufac	Manufacturer: McCauley A								
⊙ Annu				Model:	1C160/	DTM7557			Mode	1:			
Date L	ast Inspection:	06/26/2 mm/dd/yy		ELT In	stalled:	⊙ Yes ○	No				ipment (Check all that	apply)
Airfran	ne Total Time:	8519.56	hrs	If Yes:	_				✓ ADS	S-B rame Para	chute		
	rs measured at (S					er: <u>Dorne & I</u> · FLT	Mar	golin	□Ang	le of Atta	ck Indicato	r	
OLast Inspection) C91	la (121.5 MH	z) Auto	opilot a Recorde	r				
Type of Maintenance Program (Select one) OC126 (406 MHz)					(406 MHz)			□Elec	tronic Fli	ght Bag or	Handheld De	vice	
O Annual O Conditional (Amateur-built only) Was ELT still mounted in aircu							- E		ıltifunction mary Fligh	1 -			
O Manufacturer's Inspection Program Was EL1 still connected to an						• • Yes • ONo	, , —	dheld GP	, .	t Dispiay			
O Other Approved Inspection Program (AAIP) O Continuous Airworthiness If activated:				. 0105 01	. 10			ds Up Dis					
	r, specify:					ocating Aircra	ft: (OYes ⊙ No		oard Wea llite Tracl	tner king Device	:	
	otion of Fire Ex	tinguishing	System		ctivated:	_			✓ Stall	Warning	System		
NoneSpec				Indicate	Keason:	☐ Impact Dar ☐ Fire Damas		•		eo Record er, Specify	ing Device /:		
Э Брес	٠. ر ٠					☐ Battery Exp		l/Damaged					
						☑ Unknown		<u>-</u>					

OWNER/OPERATOR INFORMA	ATION							
Registered Aircraft Owner			City:					
Name:			State: ZIP:					
Fractional Ownership Aircraft: O Yes O	No		Country:					
Operator of Aircraft	cintare d Orumon		☐ Same Address as Registered Owner					
			City:					
		_						
Air Carrier/Operator Designator (4 Characte			State: ZIP:					
The current operator Besignator (Femaluca			Country:					
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Un	ider	Revenue Operation for FAR 121, 125, 129, 135 (Select one for each group)					
☑None □ Flag Carrier Operating Certificate (FAR 121) □ Supplemental □ Air Cargo	© FAR 91 OFAR 129 OFAR OFAR 133 OFAR 133 OFAR OFAR 135 OFAR 121 OFAR 135 OFAR 125 OFAR 137 OFAR 137 <td>431 435</td> <td colspan="3">Non-Scheduled or Air Taxi International</td>	431 435	Non-Scheduled or Air Taxi International					
☐ Foreign Air Carriers (FAR 129) ☐ Rotorcraft External Load (FAR 133) ☐ Commuter Air Carrier (FAR 135) ☐ On-Demand Air Taxi (FAR 135)	O FAR 91 Special Flight O Non-US, Commercial O Non-US, Non-commercial		O Passenger O Cargo O Mail Contract Only					
□Commercial Air Tour (FAR 136) □Agricultural Aircraft (FAR 137) □Pilot School (FAR 141)	OPublic Aircraft (Select one) 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 Aerial Application O Aerial Observation O Air Drop O Air Race/Show O Banner Tow O Business O Firefighting O Unknown O Flight Test O Glider Tow O Instructional O Other Work Use O Personal					
			O Executive/Corporate O Positioning O External Load O Skydiving					
Revenue Sightseeing Flight O Yes O No	Air Medical Flight ○ Yes ○ No		O Ferry					
AIRPORT INFORMATION (Fill in	f accident/incident occurred on ap	proacl	ch, landing, takeoff, departure, or within 3 miles of an airport)					
-		Distance From Airport Center: 0 sm						
Airport Identifier: KLQK		Direction From Airport: degrees true						
Proximity to Airport: O Off Airport/Airstrip	On Airport/Airstrip ON/A	Airport Elevation: 1013 ft. msl						
	-	AII	n port Elevation. 1013					
Runway Information			ndition of Runway/Landing Surface (Check all that apply)					
Runway Information Runway ID: 23 (L/R/C) Length: 50	<u>02ftWidth:100ft</u>	Con	ndition of Runway/Landing Surface (Check all that apply) Dry □ Snow-Compacted □ Water-Calm					
•	dam Water I/Wood	Con	ndition of Runway/Landing Surface (Check all that apply)					
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Runway ID: 23 (L/R/C) Length: 50 Runway/Landing Surface (Check all that a grass/Turf Maca Concrete Gravel Meta Dirt Ice Snow	dam	Con	ndition of Runway/Landing Surface (Check all that apply) Dry Snow-Compacted Water-Calm Holes Snow-Crusted Water-Choppy Ice Covered Snow-Dry Water-Glassy Rough Snow-Wet Wet Rubber Deposits Soft Slush-Covered Vegetation Unknown					
Runway ID: 23 (L/R/C) Length: 50 Runway/Landing Surface (Check all that a Grass/Turf Maca Concrete Gravel Meta Snow	dam	Con	ndition of Runway/Landing Surface (Check all that apply) Dry Snow-Compacted Water-Calm Holes Snow-Crusted Water-Choppy Ice Covered Snow-Dry Water-Glassy Rough Snow-Wet Wet Rubber Deposits Soft Slush-Covered Vegetation Unknown					
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Runway ID: 23 (L/R/C) Length: 50 Runway/Landing Surface (Check all that a grass/Turf Maca Gravel Meta Meta Dirt Ice Snow Approach/Departure Segment (Select one, OTaxi OVFR Departure OTakeoff OIFR Departure Procolnitial Climb	dam	Con D E B B SI	ndition of Runway/Landing Surface (Check all that apply) Dry Snow-Compacted Water-Calm Holes Snow-Crusted Water-Choppy Ice Covered Snow-Dry Water-Glassy Rough Snow-Wet Wet Rubber Deposits Soft Slush-Covered Vegetation Unknown h ODownwind OLow Approach OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown					
Runway ID: 23 (L/R/C) Length: 50 Runway/Landing Surface (Check all that a grays) Asphalt Grass/Turf Maca Gravel Meta Dirt Ice Snow Approach/Departure Segment (Select one, OTaxi OTakeoff OIFR Departure Procolinitial Climb	dam	Con D E B F S S S S S S S S S S S S S S S S S S	ndition of Runway/Landing Surface (Check all that apply) Dry Snow-Compacted Water-Calm Holes Snow-Crusted Water-Choppy Ice Covered Snow-Dry Water-Glassy Rough Snow-Wet Wet Rubber Deposits Soft Slush-Covered Vegetation Unknown h ODownwind OLow Approach OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind (Check all that apply)					

"FLIGHT CREWMEMBER 1" INFORMATION														
"Flight Crewmember 1" Res	ponsibilities at O Student Pilot	the Time of OFlight I		cident Check Pilot	O Flig	ht Engineer	O Other I	Flight Crew						
"Flight Crewmember 1" was	pilot flying	✓Yes □ N	No											
"Flight Crewmember 1" Ide	ntification													
First Name: Collin					City of Residence: Greenville									
Middle Initial: A	Middle Initial: A							State: <u>SC</u> ZIP: 29607						
Last Name: Burchette						United St								
Age at time of A	Accident/Incider	nt: 22	Date of I				m/dd/yyyy			•				
		C	- ertificate Nun	nber:										
Degree of Injury Seat Occupied					straint T	vpe			Inflatable F	Restraints				
None	• Left • Right	O Front O Rear	O Unkno		Available Used			✓ Not Installed						
O Serious	O Center	O Single			O Lap o		⊙ Lap onl	y	Installe	d				
Pilot Certificate(s) (Check all					⊙ 3-poi		O3-point O4-point		☐ Not De					
☐ None ☐ Flight In☐ Private ☐ Recreati		Commercial Airline Transp	☐ US M ort ☐ Foreig		O 4 - poi O 5 - poi		O 5-point		Unknov					
☐ Student ☐ Recreate		Flight Enginee		311	O Unkn		O Unknov	vn						
Principal Occupation M	ledical Certific	ate		M	edical Ce	rtificate Va	lidity		Date of Las	st Medical				
•	-	Class 3				nitations/wai		Inknown	04/27/20	20				
1 -) Driver's Lice) Unknown	ense (Sport Pilo		Special Iss	ations/waiver uance	s 	I/A	$\frac{04/21/20}{mm/dd/y}$					
Medical Certificate Limitation		, отпано итп			•			<u> </u>						
None														
Medical Certificate Special I	ssuance													
N A														
Date of Last Flight Review		Flight	t Review Air	craft										
or Equivalent, Including FAR 121/135 Checks:	NA	Make	: <u>NA</u>											
	mm/dd/yyyy	Model	ı: <u>NA</u>											
Airplane Rating(s)	Other Aircraft			ent Rating(s)		r Rating(s)							
(Check all that apply) ☑ None	(Check all that ap	pply)	1 1	ll that apply)		(Check all	that apply)	_	.					
☐ Single-Engine Land	✓ None ☐ Airship		✓ None	ane		☐ None☐ Airplan	e Single-Eng		Instrument Instrument					
☐ Single-Engine Sea	☐ Balloon		☐ Helico	opter		☐ Airplan	e Multi-Engi	ne 🗆	Helicopter	opto				
☐ Multiengine Land☐ Multiengine Sea	☐ Glider ☐ Gyroplane		☐ Power	red Lift		☐ Gyropla☐ Powere			Glider Sport					
I wantengme sea	☐ Helicopter					Towere	u Liii	L	a Sport					
m . D . d	☐ Powered Lift					G. 1 T								
Type Ratings								nts (Include	dates)					
								g - 7/6/2020 llo Aernautic	al Knowledo	7/6/2020				
								ght (90-day)		JC 11012020				
								keoffs and L	andings at a	and airport				
						Within Zoni	m - 7/6/2020	J						
Flight Time (Enter appropriate	4"	This No. 1	Airplane	45. 1		Inst	rument			T :- 3 /				
number of hours in each box)	All Aircraft	This Make & Model	Single Engine	Airplane Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Lighter Than Air				
Total Time	18	18	18				1							
Pilot in Command (PIC)	2	2	2											
Time as Instructor														
This Make/Model														
Last 90 Days	18	18	18											
Last 30 Days	6	6	6											
Last 24 Hours						1	1	I						

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" I OPilot OCo-Pilot	O Student Pilot	OFlight Inst		dent Check Pilot	t O Flig	ght Engineer	OOther F	light Crew		
"Flight Crewmember 2" v	vas pilot flying 🔲 Y	Yes □N	0							
"Flight Crewmember 2" I	dentification									
First Name:					City of Re	sidence:				
Middle Initial:										
Last Name:										
	f Accident/Incident:									
			ficate Numbe				2222			
Degree of Injury	Seat Occupied				Restraint T	'vpe			nflatable R	estraints
O None O Fatal	O Left	O Front	O Unknown		Availab		Used			
O Minor O Unknown O Serious		ORear OSingle			O None		O None		☐ Not Inst	alled
		Osingle			O Lap		O Lap only	y	☐ Installed	
Pilot Certificate(s) (Check	= =		□ He Mee	4	O 3-po O 4-po		O 3-point O 4-point		☐ Not Dep ☐ Deploye	
□ None □ Fligh □ Private □ Recre	t Instructor	merciai ne Transport	☐ US Milir☐ Foreign	tary	O 5 - po	int	O 5-point		Unknow	
☐ Student ☐ Spor		nt Engineer	_ =		O Unki	nown	O Unknow	/n		
Principal Occupation	Medical Certificate			— v	Medical Ce	rtificate Va	lidity	1	Date of Las	t Medical
O Pilot	O None O Cla	iss 3				mitations/waiv	-	nknown	2	
O Other	O Class 1 O Dri	ver's License	e (Sport Pilot o	nly) C	With limit	ations/waivers			(11/	
O Unknown	O Class 2 O Unl	known			Special Iss	suance			mm/dd/yy	yy
Medical Certificate Limit	ations									
Medical Certificate Specia	al Issuance									
Miculai Cortificate Specia	ii issuuree									
Date of Last Flight Review	N.	Flight B	Review Aircr	o ft						
or Equivalent, Including	•									
FAR 121/135 Checks:	/11/									
A:1 D-4:(-)	mm/dd/yyyy Other Aircraft Ra	Model: _		. 4 D . 4:	-(-)	I	D - 4'(-)			
Airplane Rating(s) (Check all that apply)	(Check all that apply	0 ()	(Check all t	_		Instructor (Check all th	0 ()			
☐ None	□ None		None	nai appiy)		□ None	ai appiy)		Instrument A	irplane
☐ Single-Engine Land	☐ Airship		☐ Airplane			☐ Airplane		ne 🗆	Instrument H	
☐ Single-Engine Sea☐ Multiengine Land	☐ Balloon ☐ Glider		☐ Helicopt ☐ Powered			☐ Airplane ☐ Gyroplan			Helicopter Glider	
☐ Multiengine Sea	☐ Gyroplane					☐ Powered			Sport	
	☐ Helicopter☐ Powered Lift									
Type Ratings			l			Student Er	ıdorsement	t s (Include de	ates)	
			Airplane					1	I	
Flight Time (Enter appropri	'*** ***	is Make	Single	Airplane			rument			Lighter
number of hours in each box)	Aircraft &	Model	Engine	Multiengir	ne Night	Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Add	ress						Seat Occupie	d	Injury
First Name: Middle Initial: Last Name:		State: ZIP:				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					Restraint Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Vsed 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		
C. N. IAII							S 40 :	,	Talinar
Crew Name and Address First Name: City of Reside Middle Initial: State: Last Name: Country:					ZIP:		Seat Occupie OLeft OCenter ORight	OFront ORear OSingle OUnknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Check all that apply) None Flight Instructor Commercial US Military Private Recreational Airline Transport Foreign Student Sport Flight Engineer Type Rating/Endorsement for Total Flight Time at the Time Accident/Incident Aircraft? Yes No of this Accident/Incident: hrs					Restraint Tyl Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Vsed None Lap Only 3-point 4-point 5-point Unknown	Inflatable Restraints Not Installed Installed Deployed Unknown		
PASSENGER(S) /	OTHER PERSO	NNEL (I	nclude c	abin crew; c	ontinue on se	eparate shee	t if necessary)	· ·	
Name and Address				Seat	Injury	Restraint T	уре	Inflatable Restraints	Age
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 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 If Under 5, O Child Restraint O Lap-Held O Unknown
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:	<u> </u>	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	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	□ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown	☐ Under 5 years
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:	<u> </u>	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	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	□ 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 ONone OLap Only O3-point O4-point O5-point OUnknown	Used O None O Lap Only O 3-point O 4-point O 5-point	Not Installed Installed Not Deployed Deployed Unknown	☐ Under 5 years

FLIGHT ITINERARY	/ INFORMATIC	N						
Last Departure Point	Tir	ne of Departure	Destination	on		Type Fligh	ıt Plan F	`iled
Airport ID: KGMU		40-20	Airport ID:	KLQK		None		O VFR/IFR
City: Greenville	Tim	e: 12:30	City: Libe	rty	<u></u>	O Company		O IFR
State: SC		e Zone: Eastern				O Military O VFR	VFK	O Unknown
Country: United States	-		<u></u>	Inited States		_	OYes	ONo OUnknown
Type of ATC Clearance/S	Service (Check all tha	t apply)	Country.	Time Grands		l		
· · ·	☐ Special VFR		ecial IFR		☐ VFR Flight Foll	owing	☐ Cruis	se
	□ IFR	□ VF	R On Top		☐ Traffic Advisor	у	☐ Unkı	10wn / NA
Airspace where the accide	ent/incident occurre						Altitu	de of In-Flight
Class A	☑ Class G		itary Operations		Special			rence:
☐ Class B ☐ Class C	☐ Demo Area ☐ Warning Area		port Advisory A Training Area	rea	☐ Air Traffic Cont☐ Unknown	roi Area		ft msl
Class D	☐ Prohibited Area	☐ TR	SA					
☐ Class E	Restricted Area	☐ FA						
WEATHER INFORM		E ACCIDEN.	T/INCIDEN	T SITE				
Source of Pilot Weather I	nformation			Weather Ob	servation Facility	7		
(Check all that apply)	ПСо	many		Facility ID:				
☐ National Weather Service☐ Flight Service Station	□ Coı □ Mil			Observation Ti	me:			
☐ TV/Radio	☐ Inte	ernet		Time Zone:				
Automated Report	□ No			Distance from A	Accident Site:		nm	
☐ Commercial Weather Servi	ice (DUATS)	known			Accident Site:			true
Basic Conditions		Light Conditi	ion	<u> </u>				
O VMC		ODawn	O Dusk	O Dark	Night O Ur	nknown		
OIMC		⊙ Day	O Night	O Brig	ht Night			
O Unknown								
Sky/Lowest Cloud Condi		Ceiling			Temperature:		(C) or _	<u>90 (</u> F)
O Clear ⊙ Few	O Thin Broken O Thin Overcast	O None (Clear) O Broken		Obscured Indefinite	Dew Point:	(0	C) or	(F)
O Partial Obscuration	O Unknown	O Overcast O Unknown						
O Scattered					Altimeter Setting: 29.92 in. Hg or MB			
Lowest Cloud Condition	Height	Ceiling Heigh	t		İ	01	IVIL	•
	ft agl			ft agl				
Wind Direction	Wind Speed	•	Wind Gusts		Visibility	10	miles	
☐ Variable	☐ Calm		✓ Not Gustin	ng	DVD			
	Light and Var	iable	_			:		
-or-	-or-		-or-		RVV		miles	
Direction: 290 degrees tr		kts	Speed:	kts	Density Altitu			_ ft
Intensity of Precipitation		tation (Check all i			Restriction to	= :		hat apply)
O Light	None	Drizzle	☐ Freezin☐ Snow S	g Rain	✓ None ☐ Blowing Du	Let D	Fog Ground Fo	NG.
O Moderate O Heavy	□ Rain □ Snow	☐ Ice Pellets☐ Snow Pellet			☐ Blowing Sa		Haze	yg
⊙ N/A	□ Hail	☐ Snow Grain	ıs 🗖 Freezin		☐ Blowing Sn	iow 🔲 I	ce Fog	
O Unknown	☐ Rain Showers	☐ Ice Crystals			☐ Blowing Sp☐ Dust		Smoke Unknown	
T		1			1		JIKIIOWII	
Icing Forecast Amount Type		Icing Actual Amount	Type		Turbulence Type (Check a	II that apply	Sa	verity
• None • O N/A		● None	ON/A		✓ None	н тан арргу)		Light
O Trace O Rime		O Trace	O Rime		□Clear Air			Moderate
O Light O Clear O Moderate O Mixe		O Light O Moderate	O Clear O Mixe		☐ Terrain-Ind		_	Severe Extreme
O Moderate O Mixe O Severe O Unkr		O Severe	O Mixe		Convective	1 urbulence	Ы	Extreme
O Unknown		O Unknown						
NOTAMs (D and FDC)	, AIRMETs. SIG	METs, PIREP	s in effect at	the time of th	ne accident/inci	dent:		
		,						
i								

DAMAGE	TO AIRCRAFT AI	ND OTHER PRO	OPERTY							
Aircraft Dam	_	Aircraft Fire		Aircraft Explosion						
O None O Minor	Substantial Destroyed	None In Elicabet	O Both Ground and In-Flight	None In Flight	O Both Ground and In-Flight					
O Millior	O Destroyed O Unknown	O In-Flight O On-Ground	O Fire at Unknown Time O Unknown	O In-Flight O On-Ground	O Explosion at Unknown Time O Unknown					
Description o	Description of Damage to Aircraft and Other Property (Use additional sheet if necessary)									
Aircraft uppe	r and lower firewall pul	lled from the airfram	ne, engine mount pulled from firew	vall, nose gear collar	sed, prop strike, airframe skin					
wrinkled behi			io, ongino moditi panoa nom mon	ran, nece gear conap	coa, prop came, amiramo ciam					
NADDATN/	E LUCTORY OF FLA	OUT (S)								
	E HISTORY OF FLIC		·		nt Describe towards and built to					
			g circumstances leading to and nati ets if needed. State departure time and							
	Provide as much detail as		ts if needed. State departure time and	and rocation, services	obtained, and intended					
0-1-1-440	L. fl fr L/ONALLA	ICI OIC to alle tourship o			and the late of the same of the same					
			and go's. On my 7th lap when I cr hen I touched down, I started bour							
			nd hard on the nose gear. The pro							
the runway.	I was the only person	on board.	-	-	·					

RECOMMENDATION (How could this	accident/incident ha	ave been prevented?	?)		
Operator/Owner Safety Recommendation					
MECHANICAL MALFUNCTION/	EAII LIDE /lf mo	re energie needed	continuo on conc	rata abaat)	
Was there Mechanical Malfunction/Failur		re space is needed,	continue on sepa	rate sneet)	Total Time/Cycles
(If yes, list the name of the part, manufacturer, par		scribe the failure.)			On Part
					Hours
					Cycles
					Time Since This Part Inspected/Overhauled
					Inspected/Overnauled
					Hours
FUEL & SERVICES INFORMATI					
Fuel on Board at Last Takeoff (Convert from pounds, as necessary)	Fuel Type O 80/87	O 115/145	O Jet B	O Other, specify	
40 Gallons	● 100 Low Lead	O Jet A	O JP8	Other, speerly	
	O 100/130	O Jet A-1	O Automotive		
Other Services, if Any, Prior to Departure					
EVACUATION OF AIRCRAFT					
Was an emergency evacuation of the aircr	aft performed?	☐ Yes ☑ No			
Method of Exit – Describe how the occupan	ts exited and how ma	any occupants evacua	ated each location		
I turned off the avionics, master switch, a	and magnetos/engi	ne.			
OTHER AIRCRAFT – COLLISIO	N (If air or ground	collision occurred.	complete this sec	tion for <i>other</i> aircra	ft)
					nage to Other Aircraft
				📙 L	Destroyed
Registered Owner of Other Aircraft			of Other Aircraft	L 3	Substantial None
Name:					
City:		Name City: _	·		
City: ZIP: ZIP:		State:		ZIP:	
Country:		Count	ry:		

ADDITIONAL INFORMATION (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 COMPLE	ETE AND ACCURATE TO THE BEST OF I	MY KNOWLEDGE			
Date of this Report	Name of 1	Pilot/Operator: Collin Burchette					
7/17/2020	Signature	:					
mm/dd/yyyy	or	✓ Check here to electronically sign this of	locument				
IC D OIL II							
	_	erator is Filing Report					
Name:			Title:				
Signature:							
or □C	heck here to	electronically sign this document					
		FOR NTSB (USE ONLY				
NTSB Accident/Incid	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received			
ERA20CA249		ERA	Brazy	7/21/20			