# 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.
- "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.

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	MOITA											
Accide	nt/Incident Loc	ation				1	Acciden	t/Incid	lent Date/I	Time			
Nearest	City/Place: Rock	ky Mount			State: N	IC I	Date:	02/	06/2022	Lo	cal Time:	14:45	
ZIP: 27	7803	Country: Uni							d/yyyy				
Latitude	35.86N		Longitude: 77.8	9W						Ti	me Zone: _	Eastern	
	(Enter in decima	l degrees or a	degrees:minutes:sec	conds)			Collisio	n with	Other Air	craft: C	) Midair	On-groun	d <b>O</b> None
AIRC	RAFT INFO	RMATIO	N										
Registration Number: N9382D						☐ IFR-Equipped and Certified ☐ Commercial Space Flight							
Manufacturer: Cessna							d Aircraft	gnt					
Model: 172RG					Maxim	um G	ross Weigh	t:		lbs			
	Number: 172R						Weight	at Tir	ne of Accid	lent/Incid	dent:		_ lbs
Year of	Manufacture:	1983					Numbe	r of Se	ats: 4		Flight Cre	ew Seats: 2	
Amateu	ar-Built: OYes		O Kit/Plans Mal	ke:							Passenger	Seats: 2	
	⊙No		Original Design					r of E	ngines: 1				
Category of Aircraft  O Airplane OBalloon  Category of Aircraft  (Check all that apply)  Standard  Special				Landing Gea (Check all that ☑R		e		Engine Type (Select one)  • Reciprocating OLiquid Rock • Turbo Shaft OSolid Rocke			Rocket		
O Blim	p/Dirigible	✓ Norma  □ Aerob	_			Tricycle	cle Tails			O Turbo Prop O Turbo Jet		O Hybr O None	id Rocket
<b>O</b> Gyro	plane	Balloo	on Provisi	onal		Amphibian			ligh Skid	O Turb	o Fan	OUnkr	
O Helio O Powe		☐ Comm				☐ Emergency ☐ Float	ncy Float Skid O Electric						
ORock	et	Utility	☐ Special	Light-Spo		Hull				ng)			
OUltra OUnkr				mental Ligh	ght-Sport Other Launch/Recovery System OCarburetor OFuel-				Injected				
CHAI	OWII	☐Certificate	e of Authorization	or Waiver Unknown	(COA)	☐ None	Unknown						
							Dat		Rated Pow	er	Total	Time	Since:
Engine	Engine Manufa	cturer	Engine Model/Series	Manufacturer's Serial Number					O Horser		Time' (hours)	Inspection (hours)	Overhaul (hours)
Eng. 1	Lycoming	cturer	O-360-F1A6		L-31644		1	acyjyy	160	in ast	8464.2	(nours)	2074.0
Eng. 2						10.000					1 1 1 1 1 1 1 1 1		
Eng. 3				- 22									
Eng. 4													
<b>⊙</b> 100-H		tinuous Airwo		Propello	er 1	_	bd Pitch Propeller 2 OFixed Pitch trollable Pitch OControllable Pitch OGround Adjustable OGround Adjustable						
O AAIP O Annu		ditional Insper		Manufacturer: McCauley			Man			Manufacturer:			
	ast Inspection:			Model: _	B2D340	2220-B	Model:						
Date L	ast Inspection:	mm/dd/yy		ELT In	stalled:	⊚Yes . ON	lo				ipment (	Check all tha	t apply)
Airfran	ne Total Time:	8317	hrs	If Yes:			☐ ADS-B☐ Airframe Parachute						
_	rs measured at (S	,				:	DAnds of Attack Indicator						
	ast Inspection		ccident/Incident			121.5 MHz) O		1.5 MH	Z) Aut				
Type of Maintenance Program (Select one) OC126 (406 MHz)					(406 MHz)	Data Recorder Electronic Flight Bag or Handheld Device							
O Annual O Conditional (Amateur-built only)  Was ELT still mounted in air						_	_	DEI.		ltifunction			
O Manu	facturer's Inspect	ion Program				nected to anteni	_	es ON		dheld GP	mary Fligh S	it Display	
	Approved Inspec		(AAIP)	If active		. Ores On	0			ds Up Dis			
	nuous Airworthin , specify:	CSS		-		ocating Aircraft	: OYes	ON		oard Wea	ther cing Device	e	
	otion of Fire Ex	tinguishing	System	If not ac					☑ Stal	l Warning	System		
Non	e			Indicate	Reason:	☐ Impact Dam					ing Device		
O Spec	rify:					☐ Fire Damage ☐ Battery Exp		nagad	LiOth	er, Specify			
						Unknown	ired/Dan	aged		200			

OWNER/OPERATOR INFORMA	ATION					
Registered Aircraft Owner		City: Wake Forest				
Name: N9382D LLC	No.	- State: NC ZIP: 27857				
Fractional Ownership Aircraft: O Yes •	No	Country: United States				
Operator of Aircraft	gistered Owner	☐ Same Address as Registered Owner				
Name: Total Flight Solutions		City: Louisburg				
Doing Business As: Total Flight Solutions		State: NC ZIP: <u>27549</u>				
Air Carrier/Operator Designator (4 Charact	er Code):	Country: United States				
O						
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Und	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) ☐ Commuter Air Carrier (FAR 135) ☐ On-Demand Air Taxi (FAR 135) ☐ Commercial Air Tour (FAR 136) ☐ Agricultural Aircraft (FAR 137)	OFAR 91 OFAR 129 OFAR 4 OFAR 103 OFAR 133 OFAR 4 OFAR 121 OFAR 135 OFAR 4 OFAR 125 OFAR 137 OFAR 4 OFAR 91 Special Flight ONon-US, Commercial ONon-US, Non-commercial OPublic Aircraft (Select one)	O Non-Scheduled or Air Taxi O International				
□ Pilot School (FAR 141) □ Certificate of Authorization or Waiver (COA) □ Commercial Space Transportation Experimental Permit □ Commercial Space Transportation License □ Other Operator of Large Aircraft	O Armed Forces	O Aerial Application O Aerial Observation O Air Drop O Air Race/Show O Banner Tow O Business O Executive/Corporate O Aerial Application O Firefighting O Unknown O Flight Test O Glider Tow O Instructional O Other Work Use O Personal O Positioning				
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving O Ferry				
OYes ⊙ No	O Yes O No					
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	roach, landing, takeoff, departure, or within 3 miles of an airport)				
Airport Name: Rocky Mount/Wilson R Airport Identifier: KRWI Proximity to Airport: Off Airport/Airstri		Distance From Airport Center: 1/2 sm           Direction From Airport: 220 degrees true           Airport Elevation: 158 ft. msl				
Runway Information		Condition of Runway/Landing Surface (Check all that apply)				
Runway ID: RWY 4 (L/R/C) Length: 7,1  Runway/Landing Surface (Check all that at a land and a land a land and a land	upply) idam	□ Dry □ Snow-Compacted □ Water-Calm □ Holes □ Snow-Crusted □ Water-Choppy □ Ice Covered □ Snow-Dry □ Water-Glassy □ Rough □ Snow-Wet □ Wet □ Soft □ Slush-Covered □ Vegetation □ Unknown				
Approach/Departure Segment (Select one,	)					
OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb	edure/Clearance OOn Instrument App	oroach OBase OFinal OCrosswind OCrosswind OLow Approach OGo Around OAborted Landing (after touchdown) OUnknown				
IFR Approach (Check all that apply)		VFR Approach (Check all that apply)				
□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         □Unknown	☐ 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				

"FLIGHT CREWMEME	BER 1" INFO	RMATIC	N		1,575					
"Flight Crewmember 1" Res										
	O Student Pilot	O Flight In		Check Pilot	O Fligh	nt Engineer	O Other 1	Flight Crew		
"Flight Crewmember 1" was		Yes No	0							
"Flight Crewmember 1" Ider	itification									
First Name: Jeffery				_	City of Re	sidence: S	pring Hope	9		
Middle Initial: C					State: No	rth Carolir	na	ZIP: 2788	2	-
Last Name: Thornton				_	Country:	United St	ates			
Age at time of A	Accident/Incident	48	Date of E	Birth:			m/dd/yyyy			
		Ce	rtificate Nun	nber:						
Degree of Injury	Seat Occupied	d		Re	straint Ty	pe			Inflatable	Restraints
O None O Fatal O Minor O Unknown O Serious	O Left O Right O Center	<ul><li>Front</li><li>Rear</li><li>Single</li></ul>	O Unknov	wn	O None O Lap or		O None	v	✓ Not Ins	
Pilot Certificate(s) (Check all all all all all all all all all al	structor Co	mmercial rline Transpo ght Engineer			© 3-poir O 4-poir O 5-poir O Unkno	nt nt	3-point     4-point     5-point     Unknow		□ Not De □ Deploy □ Unkno	eployed ved
Principal Occupation M	edical Certificat	te		Me	edical Cer	tificate Va	lidity		Date of La	st Medical
O Pilot O Other	None OC Class 1 OD	Class 3	ise (Sport Pilot	t only)	Without lim	itations/wai tions/waiver	vers OU	nknown //A	09/01/20 mm/dd/y	)20
Date of Last Flight Review		Flight	Review Airo	craft						
or Equivalent, Including FAR 121/135 Checks:	09/30/2021	Make:	Cessna							
TAR 121/155 CHECKS.	mm/dd/yyyy	Model:	Skyhawk 1	72N						
Airplane Rating(s) (Check all that apply)	Other Aircraft I	Rating(s)	Instrum	ent Rating(	s)	Instructo (Check all	r Rating(s)			
None	None		☑ None			☑ None	,,		Instrument	
<ul> <li>☑ Single-Engine Land</li> <li>☑ Single-Engine Sea</li> <li>☑ Multiengine Land</li> <li>☑ Multiengine Sea</li> </ul>	☐ Airship ☐ Balloon ☐ Glider ☐ Gyroplane ☐ Helicopter ☐ Powered Lift		☐ Airpla☐ Helico☐ Power	opter		☐ Airplan ☐ Gyropla ☐ Powere		ne [	Instrument Helicopter Glider Sport	
Type Ratings	L Fowerpa Lift					Student F	ndorsemer	its (Include	dates)	
ASEL							Retractable		stant speed	prop.
Flight Time (T)			Airplane			Inst	rument			
Flight Time (Enter appropriate number of hours in each box)		% Model	Single Engine	Airplane Multiengine	Night	Actual	Simulated	Retorcraft	Glider	Lighter Than Air
Total Time	97	11	97	0			4			
Pilot in Command (PIC)	23	11	23	0	) 4	0	0			
Time as Instructor										
This Make/Model	-			3,20					Z	
Last 90 Days	1									
Last 30 Days					-					
Last 24 Hours										

"FLIGHT CREWMEN	VIBER 2" INFO	RMATIO	N							
"Flight Crewmember 2" R	esponsibilities at t	he Time of A			OFI	ght Engineer	O Other i	Flight Crew		
"Flight Crewmember 2" w		_		,	0 1 1.0	g 2g	• ounce	. ng.n. o.o		
"Flight Crewmember 2" Io										
First Name:				Cit	v of Re	esidence:				
Middle Initial:										
Last Name:								.11 ,		
	Accident/Incident					20120				
Age at time of	Accidentificident						vuu yyyy			
Degree of Injury	Seat Occupie		ificate Number:	Doct	raint T	Tarna.		1	Inflatable l	Doctrointo
O None O Fatal	OLeft	OFront	OUnknown				** 1		Illiatable i	Restraints
O Minor O Unknown O Serious	O Right O Center	ORear OSingle			vailab O Non O Lap	e	O None O Lap onl		□ Not Ins	
Pilot Certificate(s) (Check of	all that apply)				O 3-po	int	O 3-point		☐ Not De	ployed
		ommercial	☐ US Military		O 4-po O 5-po		O 4-point O 5-point		☐ Deploy ☐ Unkno	
☐ Private ☐ Recre ☐ Student ☐ Sport		irline Transpor ight Engineer	t Foreign		O Unk		O Unknow		_ Chiano	****
_ Student _ Sport		ight Engineer								
Principal Occupation	Medical Certifica	te		Medi	ical Ce	ertificate Va	lidity		Date of La	st Medical
O Pilot	_	Class 3	(C+ Dil-+h-)	_		mitations/wai		nknown		
O Other O Unknown	_	Unknown	se (Sport Pilot only)	O With limitations/waivers O N/A O Special Issuance			/A	mm/dd/yyyy		
Medical Certificate Limita	tions	******		,						
Medical Certificate Specia	1 Issuance									
Date of Last Flight Review		Flight I	Review Aircraft							
or Equivalent, Including FAR 121/135 Checks:		Make: _								
THE IZE CHECKS!	mm/dd/yyyy	Model:								
Airplane Rating(s)	Other Aircraft		Instrument F	Rating(s)		Instructor	Rating(s)			
(Check all that apply)	(Check all that ap)	ply)	(Check all that	apply)		(Check all th	nat apply)			
<ul> <li>None</li> <li>Single-Engine Land</li> </ul>	☐ None ☐ Airship		□ None □ Airplane			☐ None ☐ Airplane	Single-Engir		Instrument A	
☐ Single-Engine Sea	■ Balloon		Helicopter			☐ Airplane	Multi-Engine	е 🗆	Helicopter	ichcopici
☐ Multiengine Land ☐ Multiengine Sea	☐ Glider ☐ Gyroplane		☐ Powered Lin	t	113	☐ Gyroplan ☐ Powered			Glider Sport	
☐ Mutterigine Sea	Helicopter					L Fowered	LIIL		Sport	
MAIL DO SAFE TO CALL THE SAFE TO SAFE	☐ Powered Lift					1				
Type Ratings						Student E	ndorsemen	ts (Include	dates)	
	-									
Pli Li El .	T		Airplane			Inst	rument	T	T	T
Flight Time (Enter appropria number of hours in each box)	All Aircraft	This Make & Model		irplane Itiengine	Night		Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	7	- Model	Engine	- I		Actual	Communica			
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model	Estate Tariff									
Last 90 Days										
Last 30 Days		200.00								
Last 24 Hours										

	THE PROPERTY OF	ERS (Exclusive	ve of cabin cr	ew, complete	e the following	g information)		
Crew Name and Addr	ress					Seat Occupie	d	Injury
Middle Initial:		State:	ence:	ZIP:	_	O Left O Center O Right	OFront ORear OSingle OUnknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Ca	☐ Flight Instructor ☐ Recreational ☐ Sport	Commercial Airline Trans Flight Engine	sport  For			Restraint Ty 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	Inflatable Restraints  Not Installed Installed Not Deployed Deployed Unknown
Accident/Incident Air	craft? Yes	No of this	Accident/Inc	ident:	hrs	Conkilowii	O CHKIOWII	
Crew Name and Addr	ess					Seat Occupie		Injury
Middle Initial:	_	State:	ence:	ZIP:		OLeft OCenter ORight	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Cl	Flight Instructor Recreational Sport ment for craft? Yes	No of this	port For peer Flight Time a Accident/Inci	t the Time		Restraint Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Used O None 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 PERSON	NEL (Include	cabin crow c	antinua an a	omounts abox	t if nacaeeans		
			Cabill Clew, C	ontinue on s	eparate snee	( II Hecessary)		
Name and Address			Seat	Injury	Restraint T		Inflatable Restraints	Age
Name and Address  First Name: Caroline  Middle Initial: K  Last Name: Thornton  OCrew	State: NC ZII	ppe P: 27882			Restraint T Available O None O Lap Only O 3-point O 4-point	Used ONone OLap Only 3-point O 4-point O 5-point		Under 5 years  If Under 5,  O Child Restraint O Lap-Held
First Name: Caroline Middle Initial: K  Last Name: Thornton	State: NC ZII Country: United Passenger  City: Spring Ho State: NC ZII	Dipe P: 27882 d States Other Dipe P: 27882	Seat  OLeft OCenter ORight OUnknown	ONone OMinor OSerious OFatal	Restraint T  Available O None O Lap Only @3-point O4-point OUnknown  Available O None @ Lap Only O3-point O4-point	Used ONone OLap Only O3-point O4-point O5-point OUnknown Used ONone OLap Only O3-point O4-point O4-point O5-point	Restraints  ☑ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed	Under 5 years  If Under 5, O Child Restraint O Lap-Held O Unknown  Under 5 years If Under 5, O Child Restraint O Lap-Held
First Name: Caroline Middle Initial: K Last Name: Thornton OCrew  First Name: Daniel Middle Initial: W Last Name: Collie	State: NC ZII Country: United  Passenger  City: Spring Ho State: NC ZII Country: United  Passenger  City: State: ZII Country: ZII	Oppe P: 27882 d States Other Oppe P: 27882 d States Other	Seat  OLeft OCenter ORight OUnknown Row: 1  OLeft OCenter ORight OUnknown	ONONE OMINOT OSETIOUS OFATAL OUNKNOWN ONONE OMINOT OSETIOUS OFATAL	Restraint T  Available O None O Lap Only ③3-point O 4-point O 5-point O None ⑥ Lap Only ⑥ 3-point O 4-point O 5-point O Unknown Available O None ⑥ Lap Only ⑥ 3-point O Unknown O 4-point O 4-point O 4-point O 4-point O 4-point	Used ONone OLap Only 3-point O4-point O5-point OUnknown Used ONone OLap Only O3-point O4-point O5-point OUnknown Used ONone OLap Only O3-point O4-point O5-point OUnknown Used ONone OLap Only O3-point O4-point O5-point O5-point O5-point	Restraints  Not Installed Installed Not Deployed Deployed Unknown  Not Installed Installed Not Deployed Deployed	Under 5 years  If Under 5, O Child Restraint O Lap-Held O Unknown  Under 5 years If Under 5, O Child Restraint O Lap-Held O Unknown

FLIGHT ITINERARY I	NFORMATIO	V					
Last Departure Point  Airport ID: KLHZ  City: Louisburg  State: North Carolina  Country: United States  Type of ATC Clearance/Ser  None  VFR  Airspace where the accident  Class A  Class B  Class C  Class D	vice (Check all that special VFR IFR Vincident occurred Class G Demo Area Warning Area Prohibited Area	e of Departure  : 14:10  Zone: Eastern  apply)  Spe VFI  (Check all that	State: Nor Country: L cial IFR R On Top apply) itary Operations soort Advisory A Training Area	KRWI ky Mount/Wil th Carolina United States	Son Regional  VFR Flight Fold Traffic Advisor  Special Air Traffic Cont Unknown	None     Compan     Military     VFR     Activated?  lowing y	
✓ Class E   WEATHER INFORMA	Restricted Area			Telte			
Source of Pilot Weather Info (Check all that apply)  National Weather Service Flight Service Station TV/Radio Automated Report Commercial Weather Service On-Board Weather	Com   Com   Milit	pany ary net	MOIDEN	Weather Ol Facility ID: Modern Toler Zone: Distance from	A AND DESCRIPTION OF THE PROPERTY OF THE PROPE	875	nm
Basic Conditions  VMC OIMC OUnknown		Light Conditi ODawn ODay	ODusk ONight	<b>O</b> Dar		nknown	
O Few	O Thin Broken O Thin Overcast O Unknown	Ceiling  None (Clear)  Broken  Overcast  Ceiling Heigh	0	Obscured Indefinite Unknown		ting:	(C) or 45 (F) C) or(F)in. HgMB
Wind Direction  ☑ Variable  -or-  Direction:degrees true	Wind Speed  ☐ Calm ☐ Light and Varia  —or-  Speed:	kts	Wind Gusts  Not Gustin  or- Speed:		RVV Density Altitu		feet miles ft
Intensity of Precipitation OLight OModerate OHeavy N/A OUnknown	Type of Precipit  None Rain Snow Hail Rain Showers	Drizzle     Ice Pellets     Snow Pellet     Snow Grain     Ice Crystals	☐ Freezin ☐ Snow S S ☐ Ice Pell S ☐ Freezin	Shower lets Shower	☐ None ☐ Blowing D ☐ Blowing St ☐ Blowing St ☐ Blowing St ☐ Dust	and now pray	Check all that apply) Fog Ground Fog Haze Ice Fog Smoke Unknown
Icing Forecast Amount O None O None O Rime O Light O Moderate O Severe O Unknown	vn	Icing Actual Amount None Trace Light Moderate Severe Unknown	Type O N/A O Rime O Clea	e r ed	Turbulence Type (Check of  ☑ None ☐ Clear Air ☐ Terrain-Ind ☐ Convective	luced	Severity Light Moderate Severe Extreme
NOTAMs (D and FDC), A Runway 4 (PAPI) approach			s in effect at	the time of	the accident/inci	ident:	

DAMAGE TO AIRCRAFT AND OTHER PROPERTY								
Aircraft Da	O Substantial	Aircraft Fire  None	O Both Ground and In-Flight	Aircraft Explosi	O Both Ground and In-Flight			
Minor	O Destroyed	O In-Flight	O Fire at Unknown Time	O In-Flight	O Explosion at Unknown Time			
Farmer F	O Unknown	On-Ground	O Unknown	O On-Ground	O Unknown			

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

The damage sustained was to the leading edge of the left wing of the aircraft. I estimate the damage to cover approximately 10-15% of the leading edge of the wing. The impact was about midway of the wing, just to the outboard side of the wing strut. The impact pushed the leading edge back ~6-8" at the center of the damaged area. I can provide pictures as needed.

# 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.

Airplane: Skyhawk 172RG N9382D

Planned Flight Route: KLHZ – KRWI - KLHZ Pilot in Command: Jeffery Clay Thornton

Certificate Number:

Passengers: Caroline Thornton, Daniel Collie

Incident Description: I was currently at pattern altitude, ~1100-1200 ft, and turning to the left downwind for runway 4. Upon turning to the downwind, I saw 5-6 large birds (turkey vultures) ~ 200 ft ahead on the downwind. They were above my elevation, but appeared to be moving mostly downward and to the left of my heading. I attempted to gain altitude and turn to the right to avoid contact, however one of the birds forcibly struck the left wing. The flying characteristics of the plain were impacted by the strike. I immediately made the call to KRWI to inform them that I had incurred a bird strike, and was making an emergency landing. Unaware of the extent of the damage, but understanding that the plane was handling differently after impact. I turned immediately to base and final while maintaining ~85-90 kts. Upon making the turn to final I started working flaps in once I knew the runway was made. I landed with 20 degrees of flaps, and exited runway 4. We were able to land safely, and no injuries were sustained by those on board FBO communicated with me after I made the initial call for the bird strike, and were waiting to guide me to the parking area to assist with the inspection. Gary Hodges, the Chairman of the KRWI airport, met FBO personnel at the plane, and assisted us in the initial evaluation. He and I both took pictures of the damage. I reported incident to Total Flight Solutions (TFS) via receptionist, and later to Tim Grant once he contacted me after speaking with receptionist. Mr. Grant is the Manager of TFS from which I rented N9382D. Mr. Hodges took me and my passengers to my house, and I later returned to KLHZ to pick up my truck and speak with TFS personnel.

RECOMMENDATION (How	could this	accident/incident ha	ave been pre	vented?)				
Operator/Owner Safety Recomm	endation							
I don't feel that this incident countil! turned on the downwind birds were diving from above of the birds. I was able to avoithese maneuvers, we would hand I was successful in doing	l, and they on my elevation id striking n ave taken a	entered my path. I in n down, and to the nultiple birds, howe a direct impact to the	took immedi left. I bank ever the last ne prop and/	iate action ed the air one in the or windsh	n upon identify craft to the rigin e group struck nield of the airc	ing the birds in the ht, and began climb the left wing. I fee craft. My goal was t	path of the aircraft. The bing to counter the path all that if I hadn't execute	е
70								
MECHANICAL MALFUN	ACTION/F	FAILURE (If mor	re space is n	eeded, co	ntinue on sepa	rate sheet)		
Was there Mechanical Malfund (If yes, list the name of the part, man			scribe the failu	re.)			Total Time/Cycles On Part	
							Hours	
							Cycles	
							Time Since This Part	_
							Inspected/Overhauled	
							Hours	
<b>FUEL &amp; SERVICES INF</b>	ORMATI	ON						
Fuel on Board at Last Takeoff		Fuel Type					•	
(Convert from pounds, as necessary)		○ 80/87 ○ 100 Low Lead	O 115/145 O Jet A		O Jet B O JP8	O Other, specify		
43	Gallons	O 100/130	O Jet A-1		O Automotive			
Other Services, if Any, Prior to	Departure							
EVACUATION OF AIRC	RAFT		100				- AND	
Was an emergency evacuation	of the aircr	aft performed?	☐ Yes	☑ No				
Method of Exit - Describe how	the occupan	ts exited and how ma	any occupant	s'evacuate	d each location			
All 3 occupants exited the air	craft norma	lly. I exited out of h	e left door,	and right	front seat and	rear seat passenge	ers exited the right door	
OTHER AIRCRAFT - C	OLLISIO	If air or ground	collision occ	curred co	mnlete this sec	tion for other aircraf	ft)	
							nage to Other Aircraft	
Aircraft Registration Number		ırer:					Destroyed  Minor	
							Substantial None	
Registered Owner of Other Air					Other Aircraft			
Name:								
City:				City:		ZIP:		
Country:				Country		ZIF:		

		ON (Please type or print in ink)		
Use this space if addition	nal space	is needed for any answers.		
I HEBERY CERTIEY	THAT TH	E ABOVE INFORMATION IS COMPL	ETE AND ACCURATE TO THE	BEST OF MY KNOW! EDGE
			ETE AND ACCURATE TO THE	BEST OF MIT KNOWLEDGE
		Pilot/Operator: Jeffery Clay Thornton		
	Signature	:		
mm/dd/yyyy	or	Check here to electronically sign this	document	
If a Person Other than	Pilot/Op	erator is Filing Report		
			Title	
		electronically sign this document		
		FOR NTSB	USEONLY	
NTSB Accident/Incide	nt No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received
ERA22LA124		AS-ERA	T.Gunther	02/22/2022