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

BASIC INFORMA	ATION											
Accident/Incident Loc	ation					Accident/Incident Date/Time						
Nearest City/Place: Ango				_ State: <u> </u>	<u> </u>	Date	e: <u>05/</u>	16/2022	Lo	cal Time: 2	2:15	
ZIP: 46703	Country: USA	4					mm/de	d/yyyy	Tir	me Zone: F	EDT	
Latitude:		Longitude:							11,	me Zone. <u>-</u>		
(Enter in decimo	ıl degrees or a	legrees:minutes:sec	conds)			Col	llision with	Other Airo	eraft: C) Midair	⊙ On - groun	d O None
AIRCRAFT INFO	RMATIO	N			ı							
Registration Number:	N3530H						☐ IFR-Equip					
Manufacturer: Ercou	ре						□ Commerci □ Unmannec		gnı			
Model: 415-C						Ma	aximum Gr	oss Weight	t: <u>1320</u>		lbs	
Serial Number: 4155						W	eight at Tin	ne of Accid	ent/Inci	dent: <u>126</u>	60	_ lbs
Year of Manufacture:	1946					Nu	ımber of Se	ats: 2		Flight Cre	w Seats: 1	
Amateur-Built: OYes			ke:				bin Crew Seat					
⊙ No		Original Design					ımber of Er	igines: 1				
Category of Aircraft		irworthiness Ce	rtificate		Landing Ge					Type (Se		1D 1 4
AirplaneBalloon	(Check all t				(Check all tha		<i>pty)</i> actable		O Reci	procating o Shaft	O Liqui O Solid	d Rocket Rocket
OBlimp/Dirigible	☑ Norma	al 🗖 Restric			☑ Tricycle			ailwheel	O Turb	o Prop	O Hybri	id Rocket
OGlider OGyroplane	☐ Aerob ☐ Balloo				— - ☐Amphibia	n		igh Skid	O Turb O Turb		ONone OUnkn	
OHelicopter	Comm	nuter	Flight		Emergenc		oat	kid	O Elect		•	
O Powered Lift O Rocket	☐ Transp ☐ Utility			ort	□Float □Hull		□Si □Si	ki ki/Wheel	E 16	. 700	(D) : ::	1
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O Unknown		e of Authorization	or Waiver	(COA)		incn/	Recovery Sys		Caro	urctor	O ruci-	injected
	□None	<u>_</u>	Unknown	<u> </u> 	☐ None	-	Date	nknown Rated Pow	er	Total	Time	Since:
		Engine			acturer's		of Mfg.	O Horsep	ower or	Time	Inspection	Overhaul
Engine Engine Manufa Eng. 1 Continental	icturer	Model/Series C85-12F		7082	Number	\dashv	mm/dd/yyyy	O lbs of 7	hrust	(hours)	(hours) 16.0	(hours) 240.6
Eng. 2		000 121		7002		\dashv		00			10.0	240.0
Eng. 3						1						
Eng. 4												
Last Inspection Type			Propello	er 1	●Fixed P ●Control		Pitch	Prope	ller 2	_	Fixed Pitch Controllable I	Pitch
	tinuous Airwo				O Ground	d Adjustable			_	OGround Adjustable		
OAAIP OCon OAnnual OUnk	ditional Inspec	ction	Manufac	turer: N	/lcCauley	Manufacturer:						
Date Last Inspection:		021	Model:	CF7148	S/N 7032			Mode	1:			
Date Last Inspection.	mm/dd/yy			stalled:	⊙ Yes ○	No				ipment (Check all that	apply)
Airframe Total Time:		hrs	If Yes:		···· EDC			☑ ADS	s-B rame Para	chute		
hours measured at (S	,	aaidaut/Iu aidaut			er: <u>EBC</u> .: 102A					ck Indicato	r	
© Last Inspection O Time of Accident/Incident Model or Part No.: 102A TSO No.: © C91 (121.5 MHz				(121.5 MHz) C) C91	la (121.5 MH	z)	opnot a Recorde	r			
Type of Maintenance Program (Select one) OC126 (406 MHz)					,			— E1			Handheld De	vice
O Conditional (Amateur-built only) Was E					unted in aircra inected to anter			- E		ıltifunction mary Fligh	1 -	
L Manutacturer's Inspection Program					? OYes Of		O I CS O INC	□Han	dheld GP		1 7	
O Continuous Airworthin		(AAII)	If activa	uted:					ds Up Dis oard Wea			
O Other, specify:					ocating Aircra	ft: (OYes ONo	□Sate	llite Tracl	king Device	e	
Description of Fire Ex None	tinguishing	System	If not ac Indicate	tivated:			_		Warning	System ing Device		
O Specify:			muicate	ixeasuii:	☐ Impact Dan ☐ Fire Damas		.		er, Specify			
					☐ Battery Ex		d/Damaged					
					☑ Unknown							

OWNER/OPERATOR INFORMA	ATION				
Registered Aircraft Owner		City: Angola			
Name: Ultraflight LLC		State: IN ZIP: 46703			
Fractional Ownership Aircraft: O Yes O	No	Country: United States of America			
Operator of Aircraft ☐ Same As Re	gistered Owner	☑ Same Address as Registered Owner			
Name: Timothy J Lenahan		City:			
Doing Business As:		State: ZIP:			
Air Carrier/Operator Designator (4 Characte	er Code):	Country:			
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Un	Revenue Operation for FAR 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)	OFAR 91 OFAR 129 OFAR 130 OFAR 103 OFAR 133 OFAR 135 OFAR 125 OFAR 137 OFAR 125 OFAR 91 Special Flight O Non-US, Commercial O Non-US, Non-commercial	431 O Non-Scheduled or Air Taxi International			
□ On-Demand Air Taxi (FAR 135) □ Commercial Air Tour (FAR 136) □ Agricultural Aircraft (FAR 137) □ Pilot School (FAR 141) □ Certificate of Authorization or Waiver (COA) □ Commercial Space Transportation □ Experimental Permit □ Commercial Space Transportation License □ Other Operator of Large Aircraft	OPublic Aircraft (Select one) OArmed Forces	Purpose of Flight for FAR 91, 103, 133, 137 (Select one) O Aerial Application O Aerial Observation O Air Drop O Air Race/Show O Banner Tow O Business O Executive/Corporate O Positioning O Control of Control o			
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving O Ferry			
O Yes	O Yes O No				
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	proach, landing, takeoff, departure, or within 3 miles of an airport)			
Airport Name: Tri State Steuben Cour Airport Identifier: KANQ Proximity to Airport: O Off Airport/Airstri		Distance From Airport Center: .25 sm Direction From Airport:			
Runway Information		Condition of Runway/Landing Surface (Check all that apply)			
Runway ID: 23 (L/R/C) Length: 45 Runway/Landing Surface (Check all that of Grass/Turf Maca Gravel Meta	upply)	☑ Dry ☐ Snow-Compacted ☐ Water-Calm ☐ Holes ☐ Snow-Crusted ☐ Water-Choppy ☐ Ice Covered ☐ Snow-Dry ☐ Water-Glassy ☐ Rough ☐ Snow-Wet ☐ Wet			
☐ Dirt ☐ Ice ☐ Snow	I/Wood	☐ Rubber Deposits ☐ Soft ☐ Slush-Covered ☐ Vegetation ☐ Unknown			
☐ Dirt ☐ Ice ☐ Snow Approach/Departure Segment (Select one,	I/Wood				
	I/Wood ☐ Unknown OOn Instrument Ap	□Slush-Covered □ Vegetation □ Unknown			
Approach/Departure Segment (Select one) OTaxi OTakeoff OTR Departure Proc	I/Wood ☐ Unknown OOn Instrument Ap	proach Obownwind OLow Approach OBase OF inal OAborted Landing (after touchdown)			
Approach/Departure Segment (Select one) OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb	I/Wood ☐ Unknown OOn Instrument Ap	proach ODownwind OLow Approach OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown			
Approach/Departure Segment (Select one) OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb IFR Approach (Check all that apply)	I/Wood ☐ Unknown OOn Instrument Ap	proach ODownwind OLow Approach OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown VFR Approach (Check all that apply)			

"FLIGHT CREWMEMBER 1" INFORMATION										
"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident ⊙ Pilot O Co-Pilot O Student Pilot O Flight Instructor O Check Pilot O Flight Engineer O Other Flight Crew										
"Flight Crewmember 1" was	s pilot flying 🖂 🖂	les □ N	No							
"Flight Crewmember 1" Identification										
First Name: Timothy City of Residence: Angola										
Middle Initial: <u>J</u> State: <u>IN</u> ZIP: <u>46703</u>										
Last Name: Lenahan					Country:	United Sta	ates of Am	erica		
Age at time of	Accident/Incident:	73	_ Date of B	_			m/dd/yyyy			
			- ertificate Num	ber:						
Degree of Injury	Seat Occupied				straint Ty	pe			Inflatable F	 Restraints
None	⊙ Left	O Front	O Unknow	I	Available	-	Used			
O Minor O Unknown		O Rear			O None		ONone		✓ Not Inst	
O Serious	1 -	O Single			● Lap or		● Lap only O3-point	y	☐ Installed ☐ Not Dep	
Pilot Certificate(s) (Check all ☐ None ☐ Flight In		nmercial	☐ US Mi	litom	O 3-poin O 4-poin		O 4-point		□ Not Deploye	
✓ Private ☐ Recreati		ine Transp			O 5-poin		O 5-point		☐ Unknov	vn
☐ Student ☐ Sport	☐ Flig	ht Enginee	er		O Unkno	own	O Unknov	vn		
Principal Occupation M	ledical Certificate			M	edical Ceri	tificate Va	lidity		Date of Las	t Medical
	None OCI					itations/wai	•	nknown		
• Other	Class 1 ODr		ense (Sport Pilot	only) O	With limitat	ions/waivers		/A	06/04/202	
	<u> </u>	ıknown		10	Special Issu	ance			mm/dd/yy	<i>'yy</i>
Medical Certificate Limitati	ons									
Basic Med.; no limitations										
Medical Certificate Special I	ssuance									
Date of Last Flight Review		Flight	t Review Airc	raft						
or Equivalent, Including		_	: Cessna							
FAR 121/135 Checks:	07/14/2020 mm/dd/yyyy		ı: 172							
Airplane Rating(s)	Other Aircraft R			ent Rating(6)	Instructor	r Rating(s)			
(Check all that apply)	(Check all that apply			that apply)		(Check all				
None	☐ None		☑ None			✓ None	****	_	Instrument .	
✓ Single-Engine Land✓ Single-Engine Sea	☐ Airship ☐ Balloon		☐ Airplai☐ Helico				e Single-Eng e Multi-Engir		Instrument I Helicopter	Helicopter
☐ Multiengine Land	☐ Glider		Power			☐ Gyropla			Glider	
☐ Multiengine Sea	Gyroplane					Powered			Sport	
	☐ Helicopter☐ Powered Lift									
Type Ratings						Student E	Indorsemen	nts (Include	dates)	
	 	1	Airplane						1	
Flight Time (Enter appropriate	1 **** 1 **	is Make	Single	Airplane			rument			Lighter
number of hours in each box)	+	Model	Engine	Multiengine		Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time	317	27	317	(0 42	2 4				
Pilot in Command (PIC) Time as Instructor					+	+			1	
Time as Instructor This Make/Model						1				
Last 90 Days	8					1				
Last 30 Days	6									
Last 24 Hours	3									

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident OPilot OCo-Pilot OStudent Pilot OFlight Instructor OCheck Pilot OFlight Engineer OOther Flight Crew										
"Flight Crewmember 2" v	vas pilot flying 🔲 🗅	les □Ne	0							
"Flight Crewmember 2" I	dentification									
First Name:			_ (City of Re	sidence:					
Middle Initial:										
Last Name:										
	f Accident/Incident:									
1180			ficate Number				5555			
Degree of Injury	Seat Occupied				straint T	'vpe			nflatable R	estraints
O None O Fatal	O Left	O Front	O Unknown		Availab		Used	-		
O Minor O Unknown		ORear			O None		O None		☐ Not Inst	alled
O Serious		OSingle			O Lap		O Lap only	y	Installed	
Pilot Certificate(s) (Check	== ::		Писма	.	O 3-po: O 4-po:		O 3-point O 4-point		☐ Not Dep ☐ Deploye	
☐ None ☐ Fligh ☐ Private ☐ Recr	t Instructor	merciai ne Transport	☐ US Milit☐ Foreign	ary	O 5-po	int	O 5-point		Unknow	
☐ Student ☐ Spor		nt Engineer	- ~		O Unkı	nown	O Unknow	/n		
Principal Occupation	Medical Certificate			M	edical Ca	rtificate Va	lidity	- 1	Date of Las	t Medical
O Pilot	O None O Cla					mitations/waiv	-	nknown	oute of Eus	t ivicultui
O Other	O Class 1 O Dri	ver's License	e (Sport Pilot or	nly) Ŏ	With limit	ations/waivers			(11/	
O Unknown	<u> </u>	known		0	Special Iss	suance			mm/dd/yy	yy
Medical Certificate Limit	ations									
Medical Certificate Specia	al Issuance									
Arearear corumente speen	1 155 441100									
Date of Last Flight Review	v	Flight R	Review Aircra	a ft						
or Equivalent, Including	•	_								
FAR 121/135 Checks:	70.700 /dd/nnn.	Model:								<u> </u>
Ainnlana Dating(a)	mm/dd/yyyy Other Aircraft Ra			t Dating(c)	Instructor	Dating(s)			
Airplane Rating(s) (Check all that apply)	(Check all that apply	O ()	Instrumen		s)	Instructor (Check all th	0 ()			
☐ None	☐ None		□None			□ None	_{FF} ->/		Instrument A	irplane
☐ Single-Engine Land☐ Single-Engine Sea	☐ Airship ☐ Balloon		Airplane			Airplane			Instrument H	elicopter
☐ Multiengine Land	Glider		☐ Helicopt☐ Powered			☐ Airplane ☐ Gyroplan			Helicopter Glider	
☐ Multiengine Sea	Gyroplane					☐ Powered			Sport	
	☐ Helicopter☐ Powered Lift									
Type Ratings						Student Er	idorsement	t s (Include de	ates)	
			Airplane					1	I	
Flight Time (Enter appropr	'*** ***	nis Make	Single	Airplane			rument	 n *	6	Lighter
number of hours in each box) Total Time	Aircraft &	Model	Engine	Multiengine	e Night	Actual	Simulated	Rotorcraft	Glider	Than Air
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
Middle Initial:	First Name: City of Residence: Middle Initial: State: ZIP: 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						Restraint Tyl 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	
Crew Name and Add	ress						Seat Occupie	d	Injury
First Name: Middle Initial: Last Name:		State	::		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) (Check all that apply) None							Restraint Typ 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 Deployed Unknown
PASSENGER(S) /	OTHER PERSO	NNEL (I	nclude c	abin crew; c	ontinue on s	eparate shee	t if necessary)		
Name and Address				Seat	Injury	Restraint T	'ype	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 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 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 I	NFORMATIO	N					
Last Departure Point	Tim	e of Departure	Destination	on		Type Fligh	ht Plan Filed
Airport ID: KOEB	Time	2:00	Airport ID:	KANQ		None	O VFR/IFR
City: Coldwater	1 ime	2:00	City: Ango	ola		O Company O Military	
State: MI	Time	Zone: EDT	State: Indi	ana		O VFR	VIIC O CHAHOWII
Country: United States of An	nerica			Inited States o	f America	Activated?	OYes ONo OUnknown
Type of ATC Clearance/Ser	vice (Check all that	apply)				ı	-
	Special VFR IFR		ecial IFR R On Top		☐ VFR Flight Foll☐ Traffic Advisory		☐ Cruise ☐ Unknown / NA
Airspace where the accident	/incident occurred						Altitude of In-Flight
	Class G		itary Operations port Advisory A		☐ Special ☐ Air Traffic Cont	mal Amaa	Occurrence:
	Demo Area Warning Area		Training Area	ica	☐ Unknown	IOI AICa	995 ft msl
☐ Class D ☐	Prohibited Area	TR:	SA		_		
	Restricted Area	☐ FA					
WEATHER INFORMA		ACCIDEN.	T/INCIDEN				
Source of Pilot Weather Info	ormation				servation Facility	7	
(Check all that apply) National Weather Service	☐ Com	many		Facility ID: KA	NQ		
☐ Flight Service Station	☐ Com			Observation Ti	me: <u>1:55</u>		
☐ TV/Radio	☐ Inter	net		Time Zone: El	DT		
☑ Automated Report	None			Distance from A	Accident Site: 0		nm
☐ Commercial Weather Service ☐ On-Board Weather	(DUATS) Unkr	nown			Accident Site:		
Basic Conditions		Light Conditi	ion	Birection from			_ 445.445 444
O VMC		ODawn	O Dusk	O Dark	Night OUr	nknown	
OIMC		O Day	ONight		nt Night		
O Unknown			C				
Sky/Lowest Cloud Condition	n	Ceiling			Temperature:	22.22	(C) or <u>72</u> (F)
	Thin Broken	O None (Clear)		Obscured			
_	Thin Overcast	O Broken O Overcast	_	Indefinite	Dew Point: _	((C) or(F)
O Partial Obscuration C O Scattered	Unknown	Overcast	•	Unknown	Altimeter Sett		
Lowest Cloud Condition He	eight	 Ceiling Heigh	t			or	MB
10,000				ft agl			
Wind Direction	Wind Speed		Wind Custs		Visibility	11 2 26 1	
	Wind Speed		Wind Gusts		Visibility	Unlimited	miles
□ Variable	☐ Calm☐ Light and Varia	abla	☐ Not Gustin	ng	RVR	.:	feet
-or-	-or-	able	-or-		RVV	r:	miles
Direction: 260 degrees true	Speed: 16	kts	Speed: 26	kts	Density Altitu	de: 920	ft
Intensity of Precipitation	Type of Precipit	ation (Check all i	that apply)		Restriction to	Visibility (C	Check all that apply)
OLight	☑ None	□ Drizzle	☐ Freezin	g Rain	✓ None		Fog
O Moderate	Rain	☐ Ice Pellets	☐ Snow S		☐ Blowing Du		Ground Fog
O Heavy ⊙ N/A	□ Snow □ Hail	Snow Pellet			☐ Blowing Sa☐ Blowing Sn		Haze Ice Fog
OUnknown	Rain Showers	☐ Snow Grain☐ Ice Crystals		ig Drizzie	☐ Blowing Sp	ray	Smoke
Commonn	— Rum snowers	— 100 Ciystais			Dust		Unknown
Icing Forecast		Icing Actual			Turbulence		
Amount Type		Amount	Type		Type (Check a	ll that apply)	Severity
NoneNoneRime		O None O Trace	O N/A O Rime		□None □Clear Air		□Light ☑Moderate
O Light O Clear		O Light	O Clear		☐ Terrain-Indu	uced	Severe
O Moderate O Mixed		O Moderate	O Mixe	ed	☐ Convective	Turbulence	□Extreme
O Severe O Unknow	vn	O Severe O Unknown	O Unkr	nown			
NOTAMs (D and FDC), A	AIRMETs, SIGN	IETs, PIREP	s in effect at	the time of th	ne accident/inci	dent:	
None							

DAMAGE	TO AIRCRAFT A	ND OTHER PRO	PERTY							
Aircraft Dam	age	Aircraft Fire		Aircraft Explosion						
O None O Minor	SubstantialDestroyed	NoneIn-Flight	O Both Ground and In-Flight O Fire at Unknown Time	NoneIn-Flight	O Both Ground and In-Flight O Explosion at Unknown Time					
	O Unknown	O On-Ground	O Unknown	O On-Ground	O Unknown					
_	_		Use additional sheet if necessary)							
The nosewhe	The nosewheel collapsed on hard landing. Damage to nosewheel, both port and starborad sides of firewall.									
	HISTORY OF FLI		·	C 11 // 11	1 D 2 1 1 1 1 1					
wreckage dist		ent. Attach extra sheet	g circumstances leading to and nat is if needed. State departure time and							
The PIC exec glidesloap lig firewall.	uted normal traffic pa nts normal. Approxim	ttern approach to lar ately 10' agl, the aird	nding, Final approach speed was craft experienced a gust and hit th	aproximately 80 mpl ne runway hard, dam	n, lined up on centerline, laging the noswheel and					

RECOMMENDATION (How	could this	accident/incident ha	ve been pre	vented?)			
Operator/Owner Safety Recomm	endation						
Increase power in turbulent air	, recomme	nded to add half th	e gust factor	r to final a	approach speed	d.	
MECHANICAL MALFUN	ICTION/E	EALLIDE (15				414)	
			re space is n	eeaea, co	ntinue on sepai	rate sneet)	Total Time/Cycles
Was there Mechanical Malfund (If yes, list the name of the part, man			scribe the failu	re.)			On Part
							Hours
							Cycles
							Time Since This Part
							Inspected/Overhauled
							Hours
FUEL & SERVICES INF	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	
14	Gallons	O 100/130	O Jet A-1		O Automotive		
Other Services, if Any, Prior to	Departure						
None							
EVACUATION OF AIRC	RAFT						
Was an emergency evacuation		oft parformed?	☐ Yes	☑ No			
Method of Exit – Describe how					nd each location		
Wethou of Exit Describe now	ine occupani	s canca and now me	my occupant.	s c vacuate	d cach location		
	01110101						
OTHER AIRCRAFT – Co						_	•
Aircraft Registration Number		ırer:					mage to Other Aircraft Destroyed
							Substantial None
Registered Owner of Other Air	craft			Pilot of	Other Aircraft		
Name:				Name:			
City:ZIP: _				City:		ZIP:	
Country:				Country:	i		

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	IE ABOVE INFORMATION IS COMPLE	ETE AND ACCURATE TO THE BEST OF I	MY KNOWLEDGE				
Date of this Report	Name of 1	Pilot/Operator: Timothy J. Lenahan						
05/23/2022	Signature	:						
mm/dd/yyyy	or	☐ Check here to electronically sign this of	document					
If a Person Other tha	ı an Pilot/Op	erator is Filing Report						
	_		Title:					
				_				
		electronically sign this document						
		FOR NTSB (USE ONLY					
NTSB Accident/Incid	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received				
CEN22LA210		CENTRAL	LINDBERG	5/23/2022				