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.

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	TION											
Accident/Incident Loc						Acc	cident/Incid	lent Date/T	Time			
Nearest City/Place: LAKE	LURE			_ State: N	IC	Date	e: <u>01/</u>	05/2020	Lo	cal Time: _	16.30 PM	
ZIP: 28139 C							mm/de	d/yyyy	Ti	ma Zona:	EASTERN	
Latitude: 35 23 13		Longitude: 82 06							11.	ine Zone. <u>I</u>	L/(OTLIKIT	
(Enter in decima	l degrees or a	legrees:minutes:sec	conds)			Col	llision with	Other Air	craft: C) Midair	O On - groun	d O None
AIRCRAFT INFO	RMATIO	N			T							
Registration Number:	N9593U						□ IFR-Equip □ Commerci	-				
Manufacturer: GRUM	MAN AMER	ICAN					Unmanne	_	gnt			
Model: AA 5A						Ma	aximum Gr	oss Weigh	t:		lbs	
Serial Number: 0093						W	eight at Tin	ne of Accid	ent/Inci	dent:		_lbs
Year of Manufacture:	1976					Nu	ımber of Se	ats:		Flight Cre	ew Seats:	
Amateur-Built: OYes		Kit/Plans Mal	ke:			Cat	bin Crew Sea	ts:		Passenger	Seats:	
⊙ No		Original Design					ımber of Er	ngines:				
Category of Aircraft		irworthiness Ce	rtificate		Landing Ge		I- ·)		_	e Type (Se		4 D14
AirplaneBalloon	(Check all to				(Check all tha		<i>pty)</i> actable			procating o Shaft	O Liqui O Solid	d Rocket Rocket
OBlimp/Dirigible	✓ Norma	al 🔲 Restric			✓ Tricycle			ailwheel	O Turb	o Prop	O Hybri	d Rocket
OGlider OGyroplane	☐ Aeroba☐ Balloo				☐ Amphibia		_	ligh Skid	O Turb O Turb		ONone OUnkn	
OHelicopter	Comm	uter Special			Emergenc				O Elec		Othkii	OWII
O Powered Lift O Rocket	☐ Transp ☐ Utility				□Float		□s					
O Ultralight		☐ Special ☐ Experir			☐ Hull		ПS	ki/Wheel			(Reciprocativ	
OUnknown	□Certificate	=	or Waiver (COA)			ınch/	Recovery Sy:	stem	⊙ Carb	uretor	O Fuel-	Injected
	✓None	J 🗆	Jnknown	<u> </u>	■ None			Inknown				
		Engine		Manuf	acturer's		Date of Mfg.	Rated Pow Horsep		Total Time	Time Inspection	
Engine Engine Manufa	cturer	Model/Series		Serial N	Number	_	mm/dd/yyyy	O lbs of		(hours)	(hours)	(hours)
Eng. 1 LYCOMING		O-320		L-43857	'-27A		1976	160		3277		678
Eng. 2						+						
Eng. 3 Eng. 4						+						
Last Inspection Type			Propello	er 1	⊙ Fixed P			Prope	eller 2	0	Fixed Pitch	
	inuous Airwo	rthinass	_			OControllable Pitch OGround Adjustable OGround Adjustable						
O AAIP O Cond	ditional Inspec		Manufac	turer: N	IC CAULEY	Manufacturer:			•			
• Annual OUnker	nown				3TM7359			Mode	_			
Date Last Inspection:			ELT Ins	stalled:	⊙ Yes ○	No		Additio	nal Equ	ipment (Check all that	apply)
Airframe Total Time:	<i>mm/dd/yy</i> 3277	hrs	If Yes:					□AD:	S-B	-		11 57
hours measured at (S					er: NARCO			_	rame Para	ichute ck Indicato	r	
OLast Inspection	Time of A	ccident/Incident			.: MODEL 10		(121.5.) (1	☑ Aut	opilot		1	
Type of Maintenance Program (Select one)				(121.5 MHz) C (406 MHz)) C91	ia (121.5 MH		a Recorde		Handheld De	uioo	
• Annual Was FI T still many			,	ft?	O Ves O No	— —		giit Bag of Iltifunction		VICE		
() (onditional (a materix-built only)					inected to anter			, □Elec		mary Fligh	t Display	
O Other Approved Inspection Program (AAIP)					? OYes Of	No			dheld GP: ds Up Dis			
O Continuous Airworthiness				4 !	a	OV. OH	□Onb	oard Wea	ther			
O Other, specify:	4*	<u> </u>			ocating Aircra	π: (res ONC			king Device	e	
Description of Fire Ex O None	tinguishing	System	If not ac		☐ Impact Dat	mage	.		l Warning eo Record	ing Device		
Specify: handheld a	extinguishe	r			☐ Fire Damaş	ge ¯					LEVELER	
					Battery Exp	pired	l/Damaged					
					☑ Unknown							

OWNER/OPERATOR INFORMA	ATION		
Registered Aircraft Owner		City: EAST FLAT ROCK	
Name: ANTON PRETORIUS		State: NC ZIP: 28726	
Fractional Ownership Aircraft: O Yes O	No	Country: USA	
Operator of Aircraft	gistered Owner	☑ Same Address as Registered Owner	
Name:		City:	
Doing Business As:		State: ZIP:	
Air Carrier/Operator Designator (4 Charact	er Code):	Country:	
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Un	Inder 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 121 OFAR 135 OFAR OFAR 125 OFAR 137 OFAR OFAR 137 OFAR OFAR 137 OFAR OFAR 137 O	R 431 Non-Scheduled or Air Taxi International R 435	
□ 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	O Non-US, Non-commercial O Public Aircraft (Select one) O Armed Forces O Federal O State O Local O Unknown	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 Instructional O Banner Tow O Business O Executive/Corporate O Control of the Work Use O Personal O Positioning	
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving Ferry	
O Yes ⊙ No	O Yes ● No		
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	pproach, landing, takeoff, departure, or within 3 miles of an airport)	
Airport Name: HENDERSONVILLE AIRF	PORT	Distance From Airport Center: 19 sm	
Airport Identifier: 0A7		_ Direction From Airport: 073 degrees true	
Proximity to Airport: Off Airport/Airstri	p OOn Airport/Airstrip ON/A	Airport Elevation: 2084 ft. msl	
Runway Information Runway ID: - (L/R/C) Length: 30 Runway/Landing Surface (Check all that at a grass/Turf Maca Gravel Meta Snow	<i>apply)</i> adam □ Water I/Wood	Condition 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	
Approach/Departure Segment (Select one))		
OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb	edure/Clearance OOn Instrument App	Approach OBase OFinal OCrosswind ODownwind OLow Approach OGo Around OAborted Landing (after touchdown) OUnknown	
IFR Approach (Check all that apply) □None		VFR Approach (Check all that apply) ☑None	
□ ADF/NDB □ PAR □ SDF □ Sidestep □ VOR/TVOR □ ILS □ VOR/DME □ Localizer Only □ TACAN □ LOC-back course □ RNAV	□MLS □Practice □LDA □GPS □ASR □Visual □Contact □Circling □Unknown	☐ Traffic Pattern ☐ Stop and Go☐ Touch and Go☐ Touch and Go☐ Straight-In ☐ Touch and Go☐ Simulated Forced Landing☐ Go Around ☐ Forced Landing☐ Precautionary Landing☐ Unknown☐ Unknown☐ Unknown☐ ☐ ☐ Unknown☐ ☐ ☐ Unknown☐ ☐ ☐ Unknown☐ ☐ Unknown	

"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" wa	s pilot flying	Yes	0							
"Flight Crewmember 1" Id First Name: ANTON	entification				City of Re	sidence: E/	AST FLAT F	ROCK		
Middle Initial: P State: NC ZIP: 28726										
Last Name: PRETORIUS					Country:			3H		
Age at time of	`Accident/Incident:	64	Date of B		Country.		m/dd/yyyy			
1 -50			ertificate Num			 	2222			
Degree of Injury	Seat Occupied				estraint Ty	pe			Inflatable F	Restraints
O None O Fatal Minor O Unknown Serious	tal O Left O Front O Unknown Available Used							alled		
Pilot Certificate(s) (Check a	ll that apply)				⊙ 3 - poir		⊙ 3-point		□ Not Dep	
☐ None ☐ Flight ☐ Private ☐ Recrea ☐ Student ☐ Sport	tional Air	mmercial line Transpo ght Engineer			O 4-poir O 5-poir O Unkno	nt	O 4-point O 5-point O Unknov	vn	☐ Deploye	
Principal Occupation	Medical Certificate	e		M	edical Cer	tificate Va	lidity		Date of Las	t Medical
Other	O Class 1 O D	lass 3 river's Licer nknown	ıse (Sport Pilot	only) Ŏ		nitations/wai tions/waivers ance		nknown //A	02/05/201 mm/dd/yy	
Medical Certificate Limitat	ions							-		
Medical Certificate Special	Issuance									
Date of Last Flight Review		Flight	Review Airc	raft						
or Equivalent, Including FAR 121/135 Checks:	11/18/20018		GRUMMAN	AMERICAN	CHEETAH	1				
_	mm/dd/yyyy	Model:	AA 5A							
Airplane Rating(s)	Other Aircraft F			ent Rating((s)		r Rating(s)			
(Check all that apply) ☐ None	(Check all that appi ✓ None	ly)	I <u>`</u>	l that apply)		(Check all	that apply)	_	1 T4	A1
☑ Single-Engine Land	☐ Airship		✓ None	ne		☐ None ☐ Airplan	e Single-Eng	ine 🗆	Instrument I	Airpiane Helicopter
☐ Single-Engine Sea	Balloon		☐ Helico	pter		☐ Airplan	e Multi-Engi	ne 🗆	Helicopter	•
☐ Multiengine Land☐ Multiengine Sea	☐ Glider ☐ Gyroplane		☐ Power	ed Lift		☐ Gyropla☐ Powere			Glider Sport	
	Helicopter							_		
Type Ratings	☐ Powered Lift					Student F	Indorsemen	nts (Include	dates)	
TAILDRAGGER						Student 1	muoi semei	its (memae	aaiesj	
	F		Airplane			_		I	1	
Flight Time (Enter appropriate	1 **** 1 *	his Make	Single	Airplane			rument	D. C.	C".	Lighter
number of hours in each box) Total Time	Aircraft 4	& Model 678	Engine 1448	Multiengine		Actual 4	Simulated	Rotorcraft	Glider	Than Air
Pilot in Command (PIC)	1448	678	1448		+	7				
Time as Instructor	+				+	1				
This Make/Model						1				
Last 90 Days	45.3	45.3	45.3							
Last 30 Days	14.8	14.8	14.8							
Last 24 Hours	1.6	1.6	1.6							<u> </u>

"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 🔲 Yo	es □No)							
"Flight Crewmember 2" I	dentification									
First Name:				City	of Re	sidence:				
Middle Initial:				Stat	e:		Z	IP:		
Last Name:										
Age at time o	f Accident/Incident:		Date of Birth:							
			icate Number:							
Degree of Injury	Seat Occupied			Restr	aint T	ype			nflatable R	estraints
O None O Fatal	OLeft C	Front	OUnknown		vailab		Used			
O Minor O Unknown O Serious		ORear OSingle			O None		O None		☐ Not Inst	alled
		Single			C Lap		O Lap only	7	☐ Installed	
Pilot Certificate(s) (Check ☐ None ☐ Fligh	att Instructor	namaia1	☐ US Military) 3 - po:) 4 - po:		O 3-point O 4-point		☐ Not Dep ☐ Deploye	•
☐ Private ☐ Recre		e Transport			5 -po		O 5-point		Unknow	n
☐ Student ☐ Spor	t ☐ Flight	Engineer		'	O Unkı	nown	O Unknow	'n		
Principal Occupation	Medical Certificate			Media	cal Ce	rtificate Va	lidity		Date of Las	t Medical
O Pilot	O None O Clas	s 3				mitations/waiv	-	nknown	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
O Other	O Class 1 O Driv	er's License	(Sport Pilot only)	Q Wi	th limit	ations/waivers			/11/	
O Unknown	O Class 2 O Unk	nown		O Spe	ecial Iss	suance			mm/dd/yy	vy
Medical Certificate Limit	ations									
]]										
Medical Certificate Specia	al Issuance									
•										
Date of Last Flight Review	v	Flight R	eview Aircraft							
or Equivalent, Including		_								
FAR 121/135 Checks:	mm/dd/yyyy	Model:								
Airplane Rating(s)	Other Aircraft Ra		Instrument R	oting(s)		Instructor	Dating(s)			
(Check all that apply)	(Check all that apply)		(Check all that a			(Check all th				
☐ None	☐ None		None	11 27		☐ None	11 27		Instrument A	irplane
☐ Single-Engine Land☐ Single-Engine Sea	☐ Airship ☐ Balloon		Airplane			☐ Airplane		ie 🔲	Instrument H	elicopter
☐ Multiengine Land	Glider		☐ Helicopter☐ Powered Lift			☐ Airplane ☐ Gyroplan			Helicopter Glider	
☐ Multiengine Sea	☐ Gyroplane					☐ Powered			Sport	
	☐ Helicopter☐ Powered Lift									
Type Ratings			I			Student Er	idorsement	s (Include de	ates)	
			Airplane						1	
Flight Time (Enter appropri	1 1	s Make	Single Ai	rplane			rument			Lighter
number of hours in each box)	Aircraft & 1	Model	Engine Mul	tiengine	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 Addro	ess						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 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 Deployed Unknown		
Crew Name and Addro	ess						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 Tyl Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	De: Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown		
PASSENGER(S) / 0	OTHER PERSON	NEL (Incl	ude 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: DRYSTAN Middle Initial: Last Name: STEWART OCrew	State: NC ZI	P:	-	●Left 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	3-point4-point5-point	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If Under 5, O Child Restraint O Lap-Held O Unknown	
First Name: SOL Middle Initial: Last Name: STEWART OCrew	State: NC ZI	P:		●Left OCenter ORight OUnknown Row: 2	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 3-point 4-point 5-point Unknown	Not Installed Installed Not Deployed Deployed Unknown	☐ Under 5 years	
First Name: KAREEM Middle Initial: Last Name: STEWART OCrew	State: NC ZI	P:		OLeft OCenter ORight OUnknown Row: 2	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 3-point 4-point 5-point Unknown	Not Installed Installed Not Deployed Deployed Unknown	☐Under 5 years	
First Name: Middle Initial: Last Name: OCrew	State: ZI	P:	_	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	/ INFORMATI	ON					
Last Departure Point	Т	ime of Departure	Destination	on		Type Fligh	t Plan Filed
Airport ID: 0A7		ime: 4.15 pm	Airport ID:	None, Scenic ty	ype fliç	⊙ None	O VFR/IFR
City: HENDERSONVILLE		inie. 1110 pm	City:			O Company O Military	
State: NC	_ T	ime Zone: EST	State:			O VFR	VIII O OMMOWN
Country: USA			Country:			Activated?	OYes ONo OUnknown
Type of ATC Clearance/S	ervice (Check all th	hat apply)	1				
	☐ Special VFR ☐ IFR		cial IFR R On Top		□ VFR Flight Foll□ Traffic Advisory		☐ Cruise ☐ Unknown / NA
Airspace where the accide	ent/incident occur						Altitude of In-Flight
☐ Class A ☐ Class B	☐ Class G☐ Demo Area		itary Operations oort Advisory A		☐ Special ☐ Air Traffic Contr	mal Arma	Occurrence:
	☐ Warning Area		Fraining Area		Unknown	ioi Aica	approx. 43€ ft msl
☐ Class D	☐Prohibited Area	TRS			_		
☑ Class E	Restricted Area	☐ FA1					
WEATHER INFORM		HE ACCIDEN		ı			
Source of Pilot Weather I	nformation			Weather Obs	servation Facility	,	
(Check all that apply) ✓ National Weather Service	ПС	Company		Facility ID:			
☐ Flight Service Station		Ailitary		Observation Tir	ne:		
☐ TV/Radio	_	nternet		Time Zone:			
☐ Automated Report☐ Commercial Weather Servi	ce (DHATS)	lone Jnknown		Distance from A	Accident Site:		nm
On-Board Weather	((D0/115)	JIKHOWII		Direction from .	Accident Site:		_ degrees true
Basic Conditions		Light Conditi	on	•			
⊙ VMC		O Dawn	O Dusk	O Dark		ıknown	
OIMC		⊙ Day	O Night	O Brigh	nt Night		
O Unknown					T		
Sky/Lowest Cloud Condit O Clear	O Thin Broken	Ceiling None (Clear)	^	Obscured	Temperature:		(C) or <u>+- 45</u> (F)
• Few	O Thin Overcast	O Broken		Indefinite	Dew Point:	((C) or <u>+- 26</u> (F)
O Partial Obscuration	O Unknown	O Overcast	_	Unknown			
O Scattered					Altimeter Sett	or	
Lowest Cloud Condition	_	Ceiling Heigh	t				
-	ft agl	-		ft agl			
Wind Direction	Wind Speed	,	Wind Gusts	i	Visibility	30 CLEAR	miles
☐ Variable	☐ Calm		☐ Not Gustin	ng	D.V/D	SEVERE	
	☐ Light and V	ariable			RVV		miles
or- Direction: +- 330 degrees true	e Speed: 6	kts	Speed: 10	kts	Density Altitude		
Intensity of Precipitation				KtS	·	•	ft
O Light	None	pitation (Check all t □ Drizzle		a Dain	✓ None		Theck all that apply)
O Light O Moderate	□ None □ Rain	☐ Drizzle☐ Ice Pellets	☐ Freezin ☐ Snow S		☐ Blowing Du		Ground Fog
O Heavy	\square Snow	☐ Snow Pellet	s 🔲 Ice Pell	ets Shower	☐ Blowing Sa	nd 🔲 🛭	Haze
⊙ N/A	☐ Hail	☐ Snow Grain		g Drizzle	☐ Blowing Sn☐ Blowing Sp		ce Fog Smoke
O Unknown	☐ Rain Shower	s ☐ Ice Crystals			☐ Dust		Inknown
Icing Forecast		Icing Actual			Turbulence		
Amount Type		Amount	Type		Type (Check a	ll that apply)	Severity
● None ● N/A		None Trace	⊙ N/A		□ None □ Clear Air		
O Trace O Rime O Light O Clear		O Trace O Light	O Rime O Clear		✓ Terrain-Indu	ıced	Severe
O Moderate O Mixe		O Moderate	O Mixe	ed	☐Convective		□Extreme
O Severe O Unkn	own	O Severe O Unknown	O Unkr	nown			
O Unknown							
NOTAMs (D and FDC)	, AIRMETs, SIG	GMETs, PIREPS	in effect at	the time of th	e accident/inci	dent:	

DAMAGE	TO AIRCRAFT A	ND OTHER PRO	PERTY							
Aircraft Dan	~	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					
Description of	of Damage to Aircraft a	nd Other Property (Use additional sheet if necessary)							
_	_		caked on to sloping terrain. Tricy	cle undercarriage da	maged, lower cowling and					
			aged, both wings damaged, right							
damaged, tail slightly damaged, rear wings slightly damaged. Sliding canopy barely a scratch, likewise with prop, upper cowling, nosebowl, all barely a scratch. Front windshield was intact but removed during 1st responder rescue. Instrument panel parts were damaged. Seat										
an barciy a s	oraton. I font windshiel	a was intact bat for	ioved during 1st responder resour	c. motrament paner	parts were damaged. Ceat					
NARRATIV	E HISTORY OF FLI	GHT (Please type or	print in ink)							
			g circumstances leading to and nati	ure of accident/incide	nt. Describe terrain and include					
	tribution sketch if pertine Provide as much detail as		s if needed. State departure time and	l and location, services	s obtained, and intended					
I did my usua	al Cheetah preflight che	ecks, chatted with th	e parents, took pics, explained th	e basics of what we	were going to do and where					
			I flight of about 30 to 40 min, as I							
			n flights hundreds of times before assenger about 130lbs, and rear							
			ht time. I have flown this plane ou							

RECOMMENDATION (How could	ld this accident/incident ha	ve been prevented?			
Operator/Owner Safety Recommendate	tion				
MECHANICAL MALFUNCT	ION/FAILURE (If mor	e space is needed, o	ontinue on sepa	rate sheet)	
Was there Mechanical Malfunction/ (If yes, list the name of the part, manufactu		scribe the failure.)	·	·	Total Time/Cycles On Part
					Hours
					Cycles
					Time Since This Part
					Inspected/Overhauled
					Hours
FUEL & SERVICES INFORI	MATION				
Fuel on Board at Last Takeoff	Fuel Type	_	_		
(Convert from pounds, as necessary)	O 80/87 O 100 Low Lead	O 115/145 O Jet A	O Jet B O JP8	Other, specify eth	anol free 90 octane.
+- 15 gals each wing Gallo	0 100/130	O Jet A-1	O Automotive		
Other Services, if Any, Prior to Dep No	parture				
EVACUATION OF AIRCRA					
Was an emergency evacuation of the	<u> </u>	☐ Yes ☑ No			
Method of Exit – Describe how the o	ccupants exited and how ma	iny occupants evacua	ted each location		
OTHER AIRCRAFT – COLL	ISION (15 -in an arrange)	U:-:		··	4)
				-	age to Other Aircraft
	nufacturer:del:			D	estroyed
Registered Owner of Other Aircraft			f Other Aircraft		ubstantial None
Name:					
City: State: ZIP:		City:		ZIP:	
State:ZIP:		State: _ Countr	y:	_ZIP:	

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 l	Pilot/Operator: Anton Pretorius							
01/12/2020		:							
mm/dd/yyyy		✓ Check here to electronically sign this c							
			document						
	_	erator is Filing Report							
Name:			Title:						
Signature:									
or □C	heck here to	electronically sign this document							
FOR NTSB USE ONLY									
NTSB Accident/Inci	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received					
ERA20CA065		ERA	Peter Wentz	1/12/20					