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

Ernail the pilol/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 Harnpshire, 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.ectr.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 aftects the structural strength, performance or flight characteristics of the aircraft, and that would normally require major repair or replacement of the aftected 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.
- "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 boftle, 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 aircraff involved in the collision.

Airport Information: Complete this section if the accident/incident occurred on approach, landing, takeoft, departure, or within 3 statute miles of an airport. Please refer to the FAA Airport/Facility Directory or other official source fer 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 legbook 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 INFORMAT	ION											
Accident/Incident Location	on				A	Accident/Incident Date/Time						
Nearest City/Place: Andalusia State: GA			SA D	ate: 0	7/29/	2022	Lo	cal Time:	1502			
ZIP: 36420 Country: USA					/dd/yy							
Latitude: 31 18 32.18N Longitude: 86 29 42.42W									Tis	me Zone: _	Eastern	_
(Enter in decimal degrees or degrees minutes seconds)				C	Collision wi	th Ot	her Airc	eraft: C	) Midair	On-groun	nd O None	
AIRCRAFT INFORM	MATION											
Registration Number: N	1124LN					☐ IFR-Eq						
Manufacturer: Eurocopter						☐ Comme ☐ Unman			gnt			
Model: AS 350 B2						Maximum	Gross	weight	t: <u>4961</u>		1bs	
Serial Number: 4130		-			1	Weight at 1	[ime	of Accid	ent/Inci	dent: <u>47</u>	22	1bs
Year of Manufacture: 20	006										ew Seats: 1	
Amateur-Built: OYes	_	Kit/Plans Mal	ke:							Passenge	r Seats: 3	
⊚No		Original Design				Number of	Engi	nes: 1				
	Type of Air Check all the	rworthiness Ce	rtificate		Landing Gear (Check all that			Engine Type (Select one)  OReciprocating OLiquid Rocket				id Rocket
	Standard					etractable				procating o Shaft		Rocket
OBlimp/Dirigible	✓ Normal	Restric			Tricycle		Taily	wheel	O Turb	-	The second second	rid Rocket
O Glider	☐ Aerobat					OTurt			O Turb			.,
O Gyroplane O Helicopter	Commu				■ Amphibian ■ Emergency					OUnknown		
O Powered Lift	Transpo		_		☐ Float	Ski OElectric			ис			
ORocket	Utility		Light-Spo		Hull	Ski/Wheel Fuel System Type (Reciproc			(Reciprocati	ing)		
OUltralight OUnknown			mental Ligh	Other Launch/Recovery Syste			Syster	em OCarburetor OFuel-Injecte			-Injected	
2010070	Certificate None	of Authorization	or Waiver Unknown	(COA)	None		Unk					
	T TOLLE		O I I I I I I I I I I I I I I I I I I I		Tione	Date		ated Pow	er	Total	Time	Since:
and the same of the same of		Engine			acturer's	of Mfg.	(	) Horsep	ower or	Time	Inspection	Overhaul
Engine Manufactu		Model/Series	Serial Number		Number	mm/dd/yyy	_	O lbs of Thrust		(hours)	(hours)	(hours)
Eng 1 Turbomeca	,	Arriel 1D1		9956		09/02/200	19 7	9 732 SHP		5924.6	5924.4	N/A
Eng 2							+					
Eng 3 Eng 4						+	+					
Eng 4			Duanalla	. 1	OFixed Pito	·h		Prope	llon 2	0	Fixed Pitch	
Last Inspection Type			110ptnet 1			ollable Pitch			O Controllable Pitch			Pitch
	ious Airwor		OGround Adjustable OGround Adjust					stable				
O AAIP O Condition O Annual O Unknown	onal Inspect	non	Manufacturer:					Manufacturer:				
		22	Model: _				-	Mode	1:			
Date Last Inspection:	7/29/202 mm/dd/yyy		ELT Ins	stalled:	<b>⊙</b> Yes ON	0				ipment (	Check all tha	t apply)
Airframe Total Time: 53		hrs	If Yes ZADS-B									
bours measured at (Select			ELT Manufacturer: KANNAD				_	☐ Airframe Parachute ☐ Angle of Attack Indicator				
OLast Inspection	Time of Ac	cident/Incident			: KANNAD 40		-	Auto	opilot			
Type of Maintenance Pro	ogram (Sele	ect one)	150 10.		(121.5 MHz) <b>©</b> C (406 MHz)	91a (121.3 N	inz)		Recorde		II 31 11 T	Sec. 1
O Appropri				,					gnt Bag or altifunction	Handheld De	evice	
O Conditional (Amateur-built only)					unted in aircraft inected to antenn	Total Control of the				mary Fligh		
O Manufacturer's Inspection Program								dheld GP				
O Other Approved Inspection Program (AAIP) C Continuous Airworthiness  If activated								ds Up Dis oard Wea				
O Other, specify:			Did ELT	Aid in L	ocating Aircraft:	OYes   O	No			king Devic	e	
Description of Fire Extin	guishing S	System	If not ac						Warning			
○ None			Indicate !	Reason:	The Part Della				eo Record er, Specify	ing Device	•	
O Specify:					☐ Fire Damage ☐ Battery Expir			Jille	a, opecity			
					Unknown							

OWNER/OPERATOR INFORMA	TION				
Registered Aircraft Owner		City: Greenwood Village			
Name: Air Methods Corp-		State: CO			
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 Characte	er Code): QMLA	Country:			
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Unc	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)	OFAR 91 OFAR 129 OFAR 4 OFAR 103 OFAR 133 OFAR 4 OFAR 121 OFAR 135 OFAR 4 OFAR 125 OFAR 137 OFAR 4	131 Non-Scheduled or Air Taxi O International			
Rotorcraft External Load (FAR 133)	OFAR 91 Special Flight ONon-US, Commercial	O Cargo			
☐ Commuter Air Carrier (FAR 135) ☐ On-Demand Air Taxi (FAR 135)	O Non-US, Non-commercial	O Mail Contract Only			
Commercial Air Tour (FAR 136) Agricultural Aircraft (FAR 137) Pilot School (FAR 141)	OPublic Aircraft (Select one)	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)			
□ Certificate of Authorization or Waiver (COA) □ Commercial Space Transportation □ Experimental Permit □ Commercial Space Transportation License □ Other Operator of Large Aircraft	O Armed Forces O Federal O State O Local O Unknown	O Aerial Application O Aerial Observation O Air Drop O Air Race/Show O Banner Tow O Business O Executive/Corporate O Aerial Observation OFirefighting OFinefighting OFINEf			
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving			
OYes ⊙ No	⊙ Yes O No	7			
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	proach, landing, takeoff, departure, or within 3 miles of an airport)			
Airport Name:		Distance From Airport Center:sm			
Proximity to Airport: O Off Airport/Airstri	On Airport/Airstrip ON/A	Direction From Airport:degrees true			
Troumity to ran port. Och ran powerman,	o Continuous City	Airport Elevation: ft. msl			
Runway Information  Runway ID:(L/R/C) Length:  Runway/Landing Surface (Check all that a Asphalt	dam Water	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			
Approach/Departure Segment (Select one	)				
OTaxi OVFR Departure OOn Instrument Approach OBase OGO Around OInitial Climb OCrosswind OCrosswind OCrosswind 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         □ Straight-In       □ Touch and Go         □ Valley/Terrain Following       □ Simulated Forced Landing         □ Go Around       □ Forced Landing         □ Full Stop       □ Precautionary Landing         □ Unknown			

"FLIGHT CREWMEM	BER 1" INF	ORMATIC	N								
"Flight Crewmember 1" Res Pilot O Co-Pilot	s <b>ponsibilitie</b> s at O Student Pilot	the Time of . OFlight In		cident Check Pilot	OFligh	nt Engineer	O Other	Flight Crew			
"Flight Crewmemher 1" wa	s pilot flying	✓Yes No	D								
"Flight Crewmember 1" Ide	entification										
First Name: Brian					City of Re	sidence: E	nterprise				
Middle Initial: M					State: AL			ZIP: 3633	0		
Last Name: Ruhlman					Country:						
Age at time of	Accident/Incide		Date of E	Birth:			m/dd/yyyy			-	
T			rtificate Nun	nber:							
O None O Fatal	Seat Occup	O Front	O Unknow		200	е			Inflatable	Restraints	
O Minor O Unknown  O Serious	Right     Center	O Rear O Single	Oukin	wii	Available Used O None O None O Lap only O Lap only			v	✓ Not Installed ☐ Installed		
Pilot Certificate(s) (Check all	that apply)				O 3-poin		O <sup>3</sup> -point		Not De	ployed	
□ None □ Flight I	None					© 4-point O 5-point O Unknow		□ Deploy □ Unkno			
Principal Occupation N	Medical Certific	ate		Me	edical Cer	tificate Va	lidity		Date of La	st Medical	
O Other	Class 1	) Class 3 ) Driver's Licer ) Unknown	se (Sport Pilot	t only) O	Without limitations/waivers  ○ Unknown			04/21/20 mm/dd/y			
Medical Certificate Special  Date of Last Flight Review		Flight	Review Airo	craft							
or Equivalent, Including			Airbus								
FAR 121/135 Checks:	5/11/2022 mm/dd/yyyy		EC130T2	0							
Airplane Rating(s)	Other Aircraf	ft Rating(s)	Instrum	ent Rating(	s)	Instructo	r Rating(s)				
(Check all that apply)	(Check all that a	ipply)		ll that apply)							
<ul> <li>☑ None</li> <li>☑ Single-Engine Land</li> <li>☑ Single-Engine Sea</li> <li>☑ Multiengine Land</li> <li>☑ Multiengine Sea</li> </ul>	None Airship Balloon Glider Gyroplane Helicopter Powered Lift		☐ None ☐ Airpla ☐ Helico ☐ Power	ane opter	□ None □ Airplane Single-Engine □ Airplane Multi-Engine □ Gyroplane □ Powered Lift			ne ne	☐ Instrument Airplane ☐ Instrument Helicopter ☐ Helicopter ☐ Glider ☐ Sport		
Type Ratings	- Fowered Line					Student I	Indorseme	nts (Include	dates)		
	· · · · · · · · ·							,			
Flight Time (Enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Inst Actual	Simulated	Rotorcraft	Glider	Lighter Than Air	
Total Time	3,190	783	0	0	900	0 40	1	3,190	):		
Pilot in Command (PIC)	2,997	783	0	0	)						
Time as Instructor											
This Make/Model					79		1				
Last 90 Days	48	7				1 0	0	48			
Last 30 Days	11	6				5 0	0	11		1	
Last 24 Hours	1	1		1	1 (	0 0	0	1		1	

"FLIGHT CREWMEM	BER 2" INFOR	MATIO	N								
"Flight Crewmember 2" Res	sponsibilities at the		ccident/Incide	nt eck Pilot	OFlig	ght Engineer	O Other I	light Crew			
"Flight Crewmember 2" was	s pilot flying 🔲 Y	res □N	lo								
"Flight Crewmember 2" Ide	ntification										
First Name:				Ci	ty of Re	esidence:					
Middle Initial:											
Last Name:											
	Accident/Incident:					mn	a/dd/yyyy				
rige at time of r	recident incident.		ificate Number:								
Degree of Injury	Seat Occupied	CCI	ineate rounder.	$\overline{}$	traint T	vne			Inflatable I	Pactrainte	
O None O Fatal		OFront	OUnknown		Restraint Type			-	Innatable I	Cott and	
O Minor O Unknown O Serious		ORear OSingle		1	Available Used O None O None Lap only O Lap only				□ Not Installed		
Pilot Certificate(s) (Check all	that apply)				O 3-po	int	O 3-point		Not De	ployed	
□ None □ Flight In			US Militar	у	O 4-po O 5-po		O 4-point O 5-point		☐ Deploye ☐ Unknov		
☐ Private ☐ Recreate ☐ Student ☐ Sport		ne Transport it Engineer	t Foreign		O Unk		O Unknow	/n	Chknov	VII.	
Principal Occupation M	Iedical Certificate			Med	lical Ce	ertificate Va	lidity		Date of Las	t Medical	
V	) None O Cla					mitations/wai		nknown			
-		ver's Licens known	se (Sport Pilot only		Vith limit pecial Is	lations/waiver	s ON	/A	mm/dd/v	mm/dd/yyyy	
Medical Certificate Special I  Date of Last Flight Review or Equivalent, Including	<b>SSUANCE</b>	Flight F	Review Aircraf	t							
FAR 121/135 Checks:											
	mm/dd/yyyy	Model:									
Airplane Rating(s)	Other Aircraft Ra		Instrument	_ , ,	)	Instructor					
(Check all that apply)  None	(Check all that apply,  ■ None	)	(Check all that	t apply)						i1	
Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	☐ Airship ☐ Balloon ☐ Glider ☐ Gyroplane ☐ Helicopter ☐ Powered Lift		Airplane Helicopter Powered I		☐ Airplane Single-Engine ☐ In ☐ Airplane Multi-Engine ☐ H ☐ Gyroplane ☐ G			Instrument H Helicopter Glider Sport			
Type Ratings	_					Student E	ndorsement	s (Include o	lates)		
Flight Time (Enter appropriate number of hours in each box)		is Make Model		Airplane Iultiengine	Nigh		rument Simulated	Rotorcraft	Glider	Lighter Than Air	
Total Time											
Pilot in Command (PIC)											
Time as Instructor							100				
This Make/Model							0 -				
Last 90 Days											
Last 30 Days	<b> </b>								1		
Last 24 Hours		1			I		I	l		1	

ADDITIONAL FLIG	HICKEWMEME	EKS (E	xclusive of cabin cr	ew, complete	the followin	g information)		
Crew Name and Address							d	Injury
First Name: Middle Initial: Last Name:		City of Residence: ZIP: ZIP: 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 Type:  Available Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown O Unknown  O Vsed O None O Lap Only O 3-point O 4-point O 5-point O Unknown O Unknown		Inflatable Restraints  Not Installed Installed Not Deployed Deployed Unknown		
Crew Name and Addr	ess					Seat Occupie	d	Injury
First Name: City of Residence:  Middle Initial: State: ZIP:  Last Name: Country:					_	OLeft OCenter ORight	OFront ORear OSingle OUnknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Check all that apply)  None					Restraint Tyj 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	☐ Installed ☐ Not Deployed ☐ Deployed	
PASSENGER(S) /								
Name and Address			Seat	Injury	Restraint 1		Inflatable Restraints	Age
First Name: Matthew Middle Initial: C Last Name: Milstead OCrew	State: AL Z	IP: <u>36524</u>	OLeft OCenter ORight OUnknown	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
First Name: Don  Middle Initial:  Last Name: Oakes  OCrew	State: FL Z	IP: <u>33896</u>	ORight OUnknown	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
First Name:  Middle Initial:  Last Name:  OCrew	State: Z	ZIP:	OLeft OCenter ORight OUnknown	O None O Minor O Serious O Fatal O Unknown	Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	O 3-point O 4-point O 5-point	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	Under 5 years
First Name:  Middle Initial:  Last Name:	State: Z	ZIP:	— OLeh OCenter	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point	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	INFORMATIO	V							
Last Departure Point Airport ID: Base City: Evergreen State: AL Country: USA Type of ATC Clearance/Set None VFR Airspace where the acciden Class A Class B Class C Class D	Time Time Time Time Time Time Time Time	e of Departure  : 1447  Zone: Central  apply)  Spe VF  (Check all that Ain Ster TRS	Airport ID: Scene  City: Andalusia  State: AL  Country: USA  Special IFR  FR On Top  at apply)  Airport Advisory Area et Training Area  RSA  AR 93			Unknown / NA  Altitude of In-Flight			
Source of Pilot Weather In					servation Facility				
(Check all that apply)  National Weather Service Flight Service Station TV/Radio Automated Report Commercial Weather Service On-Board Weather	pany ary net e nown	Weather Observation F Facility ID: K79J Observation Time: 1856 Time Zone: UTC Distance from Accident Site Direction from Accident Site			5.2 nm				
Basic Conditions		Light Conditi	on						
<ul><li>♥ VMC</li><li>♥ IMC</li><li>♥ Unknown</li></ul>		ODawn ⊙Day	ODusk ONight		k Night OUr ght Night	ıknown			
Sky/Lowest Cloud Condition  O Clear O Thin Broken  O Few O Thin Overcast  O Partial Obscuration O Unknown  O Scattered  Lowest Cloud Condition Height  3200 ft agl		Ceiling  O None (Clear) O Broken O Indefinite O Overcast O Unknown  Ceiling Height  ft agl			Temperature: 34 (C) or (F)  Dew Point: 24 (C) or (F)  Altimeter Setting: 30.09 in Hg or MB				
Wind Direction	Wind Speed		Wind Gusts	,	Vicibility	10			
Variable  -or- Direction:degrees true	☐ Calm ☐ Light and Varia	ible kts	✓ Not Gustin  -or- Speed:		Visibility  RVR  RVV  Density Altitu	CARROLL		_fi	
Intensity of Precipitation O Light O Moderate O Heavy O N/A O Unknown	Type of Precipits  ☑ None ☐ Rain ☐ Snow ☐ Hail ☐ Rain Showers	ation (Check all t	☐ Freezin ☐ Snow S S ☐ Ice Pell S ☐ Freezin	hower ets Shower	Restriction to  None Blowing Do Blowing Sa Blowing Sn Blowing Sp Dust	nst G		og	
Icing Forecast Amount Type  O None O N/A O Trace O Light O Clear O Moderate O Severe O Unknown  NOTAMs (D and FDC),	wn	Icing Actual Amount None Trace Light Moderate Severe Unknown	Type  N/A  N/A  O Rime O Clear  O Mixe O Unkn	e ed aown	Turbulence Type (Check a None Clear Air Terrain-Inde	uced Turbulence		verity Light Moderate Severe Extreme	
no ram (D and PDC),	THE IS, SIVI	io, inters	in curet at	tac time of	activen/mcr				

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

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

The aircraft sustained substantial damage consistent with powered flight into power lines, trees and the ground. The main rotor system was destroyed. The tail rotor section separated from the rest of the aircraft. The aircraft fuselage broke open upon impact with the nose and right side experiencing the greatest amount of damage. The transmission and engine sustained significant sudden stop damage.

### 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.

On July 9, 2022, at approximately 15:02 Central Standard Time, an Airbus AS350 helicopter, operated by Air Methods Corporation, sustained substantial damage when it was involved in an accident in Andalusia AL. One passenger sustained minor injuries. A second passenger and the pilot sustained serious injuries. The helicopter was operated Part 135 on a helicopter air ambulance (HAA) flight.

The helicopter was requested on an inter-facility transfer from Andalusia Medical Center to Sacred Heart Hospital in Pensacola FL. The aircraft departed the Air Methods base in Evergreen AL at 14:47 Central Standard time headed for Andalusia Medical Center. At approximately 15:00 the helicopter began a descent towards Andalusia Medical Center. A few minutes later the aircraft contacted the ground approximately 1 mile north of the hospital.



DIAGRAM NOT TO SCALE

RECOMMENDATION (How could this	accident/incident h	ave been prevented	1?)		
Operator/Owner Safety Recommendation	7.2.10		1,00		
MECHANICAL MALFUNCTION/	FAILURE (If mo	re space is needed	, continue on sepa	rate sheet)	
Was there Mechanical Malfunction/Failur (If yes, list the name of the part, manufacturer, par	The second secon				Total Time/Cycles On Part
No mechanical malfunction was found.					Hours
					Cycles
					Cycles
					Time Since This Part
					Inspected/Overhauled
					Hours
<b>FUEL &amp; SERVICES INFORMAT</b>	ION				Y I
Fuel on Board at Last Takeoff	Fuel Type			75 Tile 17 Au	
(Convert from pounds, as necessary)	O 80/87 O 100 Low Lead	O 115/145 O Jet A	O Jet B O JP8	O Other, specify	
	O 100/130	O Jet A-1	O Automotive		
Other Services, if Any, Prior to Departure	2				
EVACUATION OF AIRCRAFT					-
EVACUATION OF AIRCRAFT					
Was an emergency evacuation of the aircr	raft performed?	☑ Yes □ No			
Method of Exit - Describe how the occupan	nts exited and how m	any occupants evacu	nated each location		
Passenger 1 - Self extricated					
Passenger 2- Assisted out of aircraft by	passenger 1 and b	ystander			
Pilot- Extricated by bystanders					
OTHER AIRCRAFT - COLLISIO	N (If air or ground	collision occurred	complete this sec	tion for other aircra	<del>fl</del> )
					nage to Other Aircraft
	turer:				Destroyed  Minor
					Substantial None
Registered Owner of Other Aircraft			of Other Aircraft		
Name:			e:		
City: State: ZIP:		City:		ZIP:	
Country:					

ADDITIONAL INFORMATION	ON (Please type or print in ink)		
Use this space if additional space			
LUEDEDY CEDTIEV THAT TO	IE AROVE INCORMATION IS COMPL	ETE AND ACCURATE TO THE	DEST OF MY KNOW! FROM
	HE ABOVE INFORMATION IS COMPL	n- Ian Matthews- Director of Ope	
Date of this Report	Metrious Corporatio	n- ian Matthews- Director of Ope	erations
08/04/2022 	etronically sign this	dominant.	-
		document	-
If a Person Other than Pilot/Op			
		Title:	
Signature: Check here to	o electronically sign this document		
- or - Check here to			
NTSB Accident/Incident No.	FOR NTSB		Deta Demost Desciond
ERA22FA343	Reviewed by NTSB Regional Office ERA	Name of Investigator Gretz	Date Report Received 8/5/22