# 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.
- "Operator" means any person who causes or authorizes the operation of an aircraft, such as the owner, lessee, or bailee of an aircraft.
- "Fatal Injury" means any injury that results in death within thirty (30) days of the accident.
- 5. "Serious Injury" means any injury that (1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; (2) results in a fracture of any bone (except simple fracture of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves injury to any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

### INSTRUCTIONS TO PILOTS/OPERATORS FOR COMPLETING THIS FORM

It is necessary that ALL questions on this report be answered completely and accurately.

If more space is needed, continue on a blank sheet of paper.

Nearest City/Place: Use the name of the nearest community in the state where the accident/incident occurred.

Date/Time: Indicate the date and local time of the event. Be sure to indicate the time zone.

Phase of Operation: Indicate the phase of operation during which the accident/incident occurred.

Aircraft Information: Enter aircraft make and model information as indicated on the aircraft registration certificate, including series. If the involved aircraft is certified as "amateur-built," include the name of the producer of the kit or plans, unless an NTSB employee instructs otherwise.

Maximum Gross Weight: Enter the certificated maximum gross weight for the aircraft involved in the occurrence. This should be the same as the maximum gross weight indicated on the aircraft weight and balance documents.

Engine: Enter engine make and model information as indicated on the engine data plate.

Type of Fire Extinguishing System: If a fire extinguishing system was used to fight an aircraft fire, specify the type(s) of extinguishing system(s) used. Examples include handheld extinguisher, engine fire bottle, cargo/baggage compartment fire suppression system, or airport emergency ground equipment.

Owner/Operator Information: Enter the owner information as shown on the registration certificate. Commercial operators, enter the operator information, including "doing business as" when applicable, as shown on the operator certificate.

Revenue Sightseeing Flight: Indicate whether the accident aircraft was conducting **revenue** sightseeing operations under 14 CFR Part 91 at the time of the accident.

Air Medical Flight: Indicate whether the accident flight was being conducted for the purpose of carrying medical personnel, patient(s), or organs.

Public Aircraft: Federal, state or local government flight operations such as official travel, law-enforcement, low-level observation, aerial application, firefighting, search and rescue, biological or geological resource management, or aeronautical research. Indicate whether the flight was conducted by the armed forces, federal, state, or local government.

Purpose of Flight: 14 CFR Parts 91, 103, 133, 136, and 137: Indicate the type of operation that was being conducted at the time of the occurrence using the following definitions:

AERIAL APPLICATION—Operations using an aircraft to perform aerial application or dispersion of any substance. Examples include agricultural, health, forestry, cloud seeding, firefighting, insect control, etc.

AERIAL OBSERVATION.—These flights include aerial mapping/photography, patrol, search and rescue, hunting, highway traffic advisory, ranching, surveillance, oil and mineral exploration, criminal pursuit, fish spotting, etc.

AIR DROP-Aerial operations, other than aerial application, that are intended to release items in flight.

AIR RACE/SHOW--Includes any flight operations conducted as part of an organized air race or public demonstration.

BUSINESS—includes all personal flying without a paid professional crew for reasons associated with furthering a business, including transportation to and from business meetings or work. This does not include corporate/executive operations, air taxi, or commuter operations.

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 INFO	RMA	TION	<i>b</i>										
Accident/Incident	Loc	ation					Accident/Incident Date/Time						
Nearest City/Place:	Rain	bow			State:	ГХ	Da	te: 12/2	25/2021	Lo	cal Time:	16:45	
ZIP: 76077		Country: Uni	ted States					mm/de	d/yyyy			007	
Latitude: 32.3063	8		Longitude: 97.7	2320						111	me Zone:	CS1	
(Enter in d	ecima	l degrees or d	legrees minutes sec	conds)			Co	ollision with	Other Air	eraft: C	) Midair	OOn-groun	d O None
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Registration Num	ıber:	N64602					☐ IFR-Equipped and Certified ☐ Commercial Space Flight						
Manufacturer: _	oein	g				826		Unmanned	10	ght			
Model: A75N1						30	M	laximum Gr	oss Weigh	t: 2950		1bs	
Serial Number:	75-34	68					W	eight at Tin	ne of Accid	ent/Inci	dent: <u>27</u>	82	lbs
Year of Manufact	ture:	1942	<del></del>				N	umber of Se	ats: 2		Flight Cre	ew Seats: 1	
Amateur-Built:		171	Kit/Plans Mal	ke:			Ca	abin Crew Seat	ts:		Passenger	Seats: 1	
	⊙N <sub>o</sub>		Original Design				N	umber of En	igines: 1		<u> </u>		
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OWNER/OPERATOR INFORMATION							
Registered Aircraft Owner		City: Granbury					
Name: Michael Sager		Kithal And The Control of the Contro					
Fractional Ownership Aircraft: O Yes O	No	Country: United States					
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):	Country:					
	Security National Property Conference of the Con						
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	OFAR 91         OFAR 129         OFAR 29           OFAR 103         OFAR 133         OFAR 3           OFAR 121         OFAR 135         OFAR 4           OFAR 125         OFAR 137         OFAR 4	431 Non-Scheduled or Air Taxi International					
Foreign Air Carriers (FAR 129)	OFAR OI Sandal Flight	O Passenger					
Rotorcraft External Load (FAR 133) Commuter Air Carrier (FAR 135)	O FAR 91 Special Flight O Non-US, Commercial	O Cargo O Mail Contract Only					
☐ On-Demand Air Taxi (FAR 135) ☐ Commercial Air Tour (FAR 136)	O Non-US, Non-commercial	D CEN 1/6 FAD 04 402 422 427					
□ 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)	O Armed Forces O Federal	O Aerial Application OFirefighting OUnknown					
Commercial Space Transportation Experimental Permit	O State	O Aerial Observation OF light Test O Air Drop OGlider Tow					
Commercial Space Transportation License	O Local	O Air Race/Show O Instructional O Banner Tow O Other Work Use					
Other Operator of Large Aircraft	O Unknown	O Business					
		O Executive/Corporate O Positioning O External Load O Skydiving					
Revenue Sightseeing Flight  O Yes  O No	Air Medical Flight  ○ Yes ○ No	OFeny					
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					
Airport Identifier:	SANS SANS SANS OF SANSON	Direction From Airport: degrees true					
Proximity to Airport: O Off Airport/Airstri	p OOn Airport/Airstrip ON/A	Airport Elevation: ft. msl					
Runway Information		Condition of Runway/Landing Surface (Check all that apply)					
Runway ID:(L/R/C) Length:	ft Width:ft	□ Dry     □ Snow-Compacted     □ Water-Calm       □ Holes     □ Snow-Crusted     □ Water-Choppy					
Runway/Landing Surface (Check all that a		☐ Ice Covered ☐ Snow-Dry ☐ Water-Glassy					
☐ Asphalt ☐ Grass/Turf ☐ Maca ☐ Concrete ☐ Gravel ☐ Meta		☐ Rough ☐ Snow-Wet ☐ Wet ☐ Rubber Deposits ☐ Soft					
□ Dirt □ Ice □ Snow		□ Slush-Covered □ Vegetation □ Unknown					
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"FLIGHT CREWMEME	BER 1" INF	ORMATI	ON							
"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident  O Pilot O Co-Pilot O Student Pilot O Flight Instructor O Check Pilot O Flight Engineer O Other Flight Crew										
"Flight Crewmember 1" was	pilot flying	✓Yes □ N	No							
"Flight Crewmember 1" Iden	tification									
First Name: Michael					City of Re	sidence: C	ranbury			
Middle Initial: B	Middle Initial: B State: TX ZIP: 76049									
Last Name: Sager Country: United States										
Age at time of A	Age at time of Accident/Incident: 60 Date of Birth: mm/dd/yyyy									
9.0			ertificate Nur	nber:						
Degree of Injury	Seat Occup				straint Ty	me .			Inflatable F	Restraints
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Medical Certificate Limitatio	ns									
Must wear corrective lenses.										
Medical Certificate Special Is	suance									
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Date of Last Flight Review		Fligh	t Review Air	craft						
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FAR 121/135 Checks:	02/25/2020		Boeing							
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NAME OF THE PARTY	10/05/0000					Student	Lnaorsemei	nts (Include o	aates)	
High Performance Rating Date: I certify that I have given flight in		nigh performar	nce airolane (a	an airplane w	ith an					
engine of more than 200 horsep	ower) to Mr. M	ichael B. Sag	er, holder of fl	ight certificat	e #					
and find him competen according to FAR 61.31 paragra				mance airpla	ne					
according to 1 Art of .51 paragra	piri . Lawrenc	e D. Sager Ci	110							
Flight Time (Enter appropriate		T1: 35 1	Airplane	VENEZA	51438	Inst	rument		6 9	*111
number of hours in each box)	All Aircraft	This Make & Model	Single Engine	Airplane Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	1,053	518	1,053		)	8 0	4	0	0	0
Pilot in Command (PIC)	899	467	899	(	)	3 0	0	0	0	0
Time as Instructor	0	0	0		)	0 0	0	0	0	0
This Make/Model						0 0	0			
Last 90 Days	10	8	10	(	)	0 0	0	0	0	0
Last 30 Days	0	0	0	(	)	0 0	0	0	0	0
Last 24 Hours	2	1	2		)	0 0	0	0	0	0

"FLIGHT CREWMEI	MBER 2" INFORI	MATION								
"Flight Crewmember 2" F OPilot OCo-Pilot		Time of Ac Flight Instr		it ck Pilot	OFlig	ght Engineer	<b>⊙</b> Other F	light Crew		
"Flight Crewmember 2" w	as pilot flying Ye	es 🗆 No								
"Flight Crewmember 2" I	dentification									
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Middle Initial:										
Last Name:										
	f Accident/Incident:									
			icate Number:	1.1			1,5.0,5L0			
Degree of Injury	Seat Occupied		-	Rest	raint T	vpe			Inflatable R	estraints
O None O Fatal	OLeft C	Front	OUnknown	25	vailab	371	Used	1		
O Minor O Unknown O Serious		Rear Single			O None	a contract of the contract of	O None		Not Insta	alled
6.0		Single			O Lap		O Lap only	7	☐ Installed ☐ Not Dep	
Pilot Certificate(s) (Check  ☐ None ☐ Fligh	all that apply) t Instructor	1	■ US Military		O 4-po		O 3-point O 4-point		☐ Deploye	
☐ Private ☐ Recre	And the Second Control of the Second Control	e Transport	☐ Foreign	,	О 5-ро		O 5-point	2000	Unknow	n
☐ Student ☐ Sport	☐ Flight	Engineer			O Unk	nown	O Unknow	'n		
Principal Occupation	Medical Certificate			Med	ical Ce	rtificate Val	lidity	-	Date of Last	t Medical
O Pilot	O None O Clas	s 3				mitations/waiv	Contraction of the Contraction o	nknown		
O Other	O Class 1 O Driv	er's License	(Sport Pilot only			ations/waivers	O N	/A	mm/dd/yy	
O Unknown	O Class 2 O Unk	nown		OSp	pecial Is	suance			mm/aa/yy	VV
Medical Certificate Limita	itions									
Medical Certificate Specia	l Issuance									
Date of Last Flight Review	<b>7</b>	Flight Re	eview Aircraft							
or Equivalent, Including										
FAR 121/135 Checks:	mm/dd/yyyy	Model:								
Aimlana Datina(a)	Other Aircraft Rat		X.500	Dating(a)		Instructor	Dating(s)			
Airplane Rating(s) (Check all that apply)	(Check all that apply)	DOZINE CONTRACTOR	Instrument			Instructor (Check all th	The state of the s			
☐ None	None		None	11 01		□ None	44 07		Instrument A	irplane
Single-Engine Land	Airship		☐ Airplane			☐ Airplane	Single-Engin	e $\square$	Instrument He	elicopter
☐ Single-Engine Sea ☐ Multiengine Land	☐ Balloon ☐ Glider		☐ Helicopter☐ Powered L			☐ Airplane ☐ Gyroplan			Helicopter Glider	
☐ Multiengine Sea	□ Gyroplane		- Fowered L	ш		☐ Powered			Sport	
0.549.60	☐ Helicopter☐ Powered Lift								- 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	
Type Ratings	_ Fowered Lift					Student Er	idorsement	S (Include	lates)	
Type rannings						Student Li	ioor semen	3 (Include t	itilesy	
									_	
Flight Time (Enter appropri	ate All This	s Make	Airplane Single	Airplane		Insti	rument		83	Lighter
number of hours in each box)	Section 1997	Model		ultiengine	Nigh	t Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time							10 pt		70	98
Pilot in Command (PIC)										23.
Time as Instructor										
This Make/Model										
Last 90 Days	+								y .	
Last 30 Days			12 27		9 8	ji S	0 s		50	5°
Last 24 Hours	1 I		I		ı	1	I	I	i I	

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Addr	ess				5	Seat Occupie	ed	Injury	
Middle Initial:	First Name: City of Residence:  Middle Initial: State: ZIP:  Last Name: Country:							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	Inflatable Restraints  ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	
Crew Name and Addr	ess					Seat Occupie	ed	Injury	
Middle Initial:	_2	State:	nce:	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					Available		Inflatable Restraints  Not Installed Installed Not Deployed Deployed Unknown		
Accident/Incident Airc	TANKS TO THE PARTY OF THE PARTY		Accident/Inci		hrs	OUnknown	O Unknown	Chkhown	
PASSENGER(S) /	OTHER PERSON	NEL (Include o	cabin crew; c	ontinue on s	eparate shee	t if necessary)	Inflatable	1	
Name and Address			Seat	Injury	Restraint T		Restraints	Age	
First Name: <u>Dorthy</u> Middle Initial: <u>Louise</u> Last Name: <u>Sager</u> OCrew	State: WA Z	P: <u>98029</u>	OLeft OCenter ORight OUnknown Row: 1	ONone OMinor 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: ZI	IP:	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,  ○ Child Restraint ○ Lap-Held ○ Unknown	
First Name:  Middle Initial:  Last Name:  OCrew	State: ZI	IP:	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,  ○ Child Restraint ○ Lap-Held ○ Unknown	
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	INFORMATIO	V				,		
Last Departure Point	Tim	e of Departure	Destination	n		Type Fligh	ıt Plan F	iled
Airport ID: 0TX0	Tr:	: 16:30	Airport ID:	0TX0		None	Newscool	O VFR/IFR
City: Granbury	1 ime	: 10.30	City: Gran	nbury		O Company O Military		O IFR O Unknown
State: TX	Time	Zone: CST	State: TX			O VFR	•110	O chalown
Country: United States			Country: U	Inited States		Activated?	<b>O</b> Yes	O Unknown     Ounknown     Ounknown
Type of ATC Clearance/S	ervice (Check all that	apply)					49.00	
VFR	☐ Special VFR ☐ IFR	□ VF.	cial IFR R On Top		☐ VFR Flight Follo		☐ Cruis	se nown / NA
Airspace where the accide			2				Altitu	de of In-Flight
Class A Class B	☑ Class G ☑ Demo Area		itary Operations port Advisory A		☐ Special ☐ Air Traffic Conta	rol Area	Occur	rence:
Class C	☐ Warning Area		Training Area		Unknown	OTTHOU	72	5 ft msl
Class D	Prohibited Area	☐ TRS						
Class E	Restricted Area			TOITE				
WEATHER INFORM Source of Pilot Weather I	and the second s	ACCIDEN	I/INCIDEN	continues that	servation Facility			
(Check all that apply)	niormation			Mark to the state of the state				
✓ National Weather Service	☐ Com	pany		Facility ID: K			- 73	
☐ Flight Service Station	☐ Mili				me: 16:35		-	
☐ TV/Radio ☐ Automated Report	☐ Inter			Time Zone:				
Commercial Weather Servi					Accident Site: 7.9	10	200	
On-Board Weather	S 96 15-10	1		Direction from	Accident Site: 166	i	degrees	true
Basic Conditions		Light Conditi		722				
O VMC O IMC		ODawn ODay	ODusk		c Night OUn ht Night	known		
OUnknown		<b>O</b> Day	ONight	OBIIg	iii i vigiti			
Sky/Lowest Cloud Condi	tion	Ceiling			Temperature:	21	(C) or	(F)
<b>⊙</b> Clear	O Thin Broken	None (Clear)	0	Obscured				
O Few	O Thin Overcast	O Broken		Indefinite	Dew Point: _1	5.5 (0	) or _	(F)
O Partial Obscuration O Scattered	OUnknown	O Overcast	O	Unknown	Altimeter Sett			
Lowest Cloud Condition	Height	Ceiling Heigh	t			or	ME	3
12,000	ft agl	12,000		ft agl				
Wind Direction	Wind Speed		Wind Gusts		Visibility	10+	miles	
✓ Variable	✓ Calm		✓ Not Gustin	ıg		:		
200	☐ Light and Varia	ible	_		5745553		5253	
-or- Direction: degrees tr	-or- ne Speed:	kts	-or- Speed:	kts	RVV		miles	
Historia Carlo Sales Property	2004 50000 37 V.C.A	STORY DOLLARS MAY MAKE THE	The second	KIS	Density Altitu	costneradictionsports (CO)	71 1 11 .	_ft
Intensity of Precipitation	Type of Precipit		the state of the s		Restriction to	Visibility (C		hat apply)
O Light O Moderate	✓ None  □ Rain	☐ Drizzle☐ Ice Pellets	☐ Freezing ☐ Snow S		☐ Blowing Du		Ground Fo	og
OHeavy	Snow	Snow Pellet	s 🗖 Ice Pelle		☐ Blowing Sa	nd 🔲 🛚	Haze	
ON/A	☐ Hail	Snow Grain	A STATE OF THE PARTY OF THE PAR	g Drizzle	☐ Blowing Sn ☐ Blowing Sp		Ice Fog Smoke	
OUnknown	☐ Rain Showers	☐ Ice Crystals			Dust		Unknown	
Icing Forecast		Icing Actual			Turbulence	70.		
Amount Type		Amount	Type		Type (Check a	ll that apply)		verity
O None O N/A O Trace O Rime		O None O Trace	O N/A O Rime		✓ None  Clear Air			Light Moderate
O Light O Clear		O Light	O Clear		Terrain-Indu	iced		Severe
O Moderate O Mixe	d	O Moderate	O Mixe	d	☐Convective			Extreme
O Severe O Unkn O Unknown	own	O Severe O Unknown	O Unkr	nown				
V <del></del> L <del></del>								
NOTAMs (D and FDC)	, AIRMETs, SIGN	IETs, PIREP	in effect at	the time of t	he accident/inci	dent:		

1000FX 807 19100FX 1977	TO AIRCRAFT AI	PORTAGONE BUTCHES TO MANAGE A	DPERTY	\$ 50005 Market is 1000 miles	
Aircraft Dan	And the second of the second	Aircraft Fire	0-11-	Aircraft Explosion	
O None O Minor	O Substantial O Destroyed O Unknown	<ul><li>None</li><li>In-Flight</li><li>On-Ground</li></ul>	O Both Ground and In-Flight O Fire at Unknown Time O Unknown	<ul><li>None</li><li>In-Flight</li><li>On-Ground</li></ul>	O Both Ground and In-Flight O Explosion at Unknown Time O Unknown
Description of	f Damage to Aircraft a	nd Other Property	(Use additional sheet if necessary)	<u> </u>	
ripped off of wing separat cowling. Spir fuselage. En	the fuselage. Rudder of ed from fuselage. Top nner collapsed around gine still attached to er	ollapsed and supporight wing removed the propeller piston or mount. Landing the mount of the contract of the c	g on the top wing center section a orting the aircraft as it sits now. Ri from top wing center section. Pro Lower engine cowl removed. En ag gear removed from fuselage du laying along river bank.	ght horizontal stabili ppeller blades bent b gine mount fractured	zer bent upwards. Lower right ackwards along the engine
NARRATIV	E HISTORY OF FLI	GHT (Please type of	r print in ink)		
Describe wh wreckage dis destination. I Aircraft depa local time an altitude until communicati	at occurred in chronolo tribution sketch if pertine Provide as much detail as rted 0TX0 at 16:30 loc d descended to 30ft Ar the aircraft went to dep ons wires, rotated, and	gical order, including ent. Attach extra shee possible. al time to perform a GL along the open vo part the river bed co I landed in the river	g circumstances leading to and nat ts if needed. State departure time and local flight and return to 0TX0. A water of the river. Aircraft flew alorridor. At this point the aircraft we bed upside down. First people or ervices for the pilot and passenge	I and location, services ircraft entered the oping the natural river p int to climb and struct in the scene arrived <	s obtained, and intended ben river bed area at 16:40 bath at previously stated k the visually unmarked

RECOMMENDATION (How	could this	accident/incident ha	ave been pre	vented?)				
Operator/Owner Safety Recomm	endation							
Pilot safety recommendation is to be cognizant of surroundings, location, and area of operation when flying at this altitude.								
550	-		2			124 124		
				100	4275	Fr. ob Scott		
MECHANICAL MALFUN	And the same of the same	and the second s	re space is n	eeded, co	ontinue on sepa	rate sheet)	T	
Was there Mechanical Malfund (If yes, list the name of the part, man		100	scribe the failu	re.)			Total Time/Cycles On Part	
N/A							Hours	
							Cycles	
							Time Since This Part	
							Inspected/Overhauled	
							Hours	
<b>FUEL &amp; SERVICES INF</b>	ORMATI	ON						
Fuel on Board at Last Takeoff		Fuel Type						
(Convert from pounds, as necessary)		○ 80/87 ○ 100 Low Lead	O 115/145 O Jet A		O Jet B O JP8	O Other, specify	<u></u>	
_20	Gallons	O 100/130	O Jet A-1		O Automotive			
Other Services, if Any, Prior to	Departure							
<b>EVACUATION OF AIRC</b>	RAFT							
Was an emergency evacuation	of the aircr	aft performed?	☐ Yes	✓ No				
Method of Exit - Describe how	the occupan	ts exited and how ma	any occupant	s evacuate	ed each location			
Aircraft occupants removed b	y people or	scene.						
OTHER AIRCRAFT - C	OLLISIO	N (If air or ground	collision occ	curred, co	mplete this sec	tion for other aircra	aft)	
Aircraft Registration Number	Manufact	urer:				100	mage to Other Aircraft	
-							Destroyed	
Registered Owner of Other Air	craft			Pilot of	Other Aircraft	, <del></del>		
Name:				Name: _				
City:ZIP:			- <u> </u>	City:				
Country:				Country		_LIF:		

ADDITIONAL INFORMATION (Please type or print in ink)							
Use this space if addi	tional space	is needed for any answers.					
I HEDERY CERTIE	V TUAT TL	LE AROVE INCORMATION IS COMPLE	ETE AND ACCURATE TO THE BEST OF I	MY KNOW! EDGE			
100 March 1990			THE AND ACCORDED TO THE BEST OF T	WI KNOWEEDGE			
Date of this Report	19940	Pilot/Operator: Michael B. Sager					
01/01/2022 mm/dd/yyyy	Signature						
mmaayyyy	or	✓ Check here to electronically sign this of the control of t	locument				
If a Person Other tha	n Pilot/Op	erator is Filing Report					
Name:			Title:				
Learners .							
		electronically sign this document					
		FOR NTSB (	USE ONLY				
NTSB Accident/Incident	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received			
CEN22LA088		CEN	Sauer	01/03/22			