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

Email the pilot/operator aircraft accident/incident report to the investigator-in-charge of your accident/incident. If email is not available, mail the report per the instructions below.

If your accident/incident occurred in Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Maryland, Delaware, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Mississippi, Alabama, Georgia, Florida, the District of Columbia, Puerto Rico, or the US Virgin Islands, send the form to: NTSB, ERA, 45065 Riverside Parkway, Ashburn, VA 20147.

If your accident/incident occurred in Ohio, Michigan, Indiana, Wisconsin, Illinois, Minnesota, Iowa, Missouri, Arkansas, Louisiana, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Colorado, or New Mexico, send the form to: NTSB, CEN, 4760 Oakland Street, Suite 500, Denver, CO 80239.

If your accident/incident occurred in Montana, Wyoming, Idaho, Utah, Arizona, Nevada, Washington, Oregon, California, Hawaii, or the territories of Guam or American Samoa, send the form to: NTSB, WPR, 505 South 336th Street, Suite 540, Federal Way, WA 98003.

If your accident/incident occurred in Alaska, send the form to: NTSB, ANC, 222 West 7th Avenue, Room 216, Box 11, Anchorage, AK 99513.

Rules pertaining to notification of aircraft accidents and incidents, as well as overdue aircraft are found in 49 *Code of Federal Regulations* (CFR) Part 830 http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/ Title49/49cfr830\_main\_02.tpl. These rules state the authority of the NTSB, define accidents, incidents, injuries, and other terms, and provide procedures for initial and immediate notification of accidents and incidents by aircraft pilots/operators.

#### A. APPLICABILITY

The pilot/operator of an aircraft shall send a report to the office listed above, based on accident/incident location; immediate notification is required by 49 CFR 830.5(a). The report shall be filed within 10 days after an accident for which notification is required by Section 830.5, or after 7 days if an overdue aircraft is still missing.

An aircraft accident, as defined in 49 CFR 830.2, is determined as an occurrence that involves a fatality or serious injury, or substantial damage to the aircraft. For occurrences that do not involve a fatality, the determination that the occurrence is an accident can be appealed by writing to the Director, Office of Aviation Safety, NTSB, 490 L'Enfant Plaza, S.W., Washington, D.C. 20594.

The NTSB uses this form for aircraft accident prevention activities and for statistical purposes. NTSB regulations (49 CFR Part 830) require that ALL questions be answered completely and accurately. Completion of this form will take approximately 60 minutes. The NTSB does not guarantee the privacy of any information provided in this form. You need not complete this form unless it displays a valid OMB control number, in accordance with 5 C.F.R. § 1320.5(b), which applies to this collection of information.

#### **B. DEFINITIONS**

- 1. "Aircraft Accident" means an occurrence associated with the operation of an aircraft that takes place between the time any person boards the aircraft with the intention of flight and all such persons have disembarked, and in which any person suffers death, or serious injury, or in which the aircraft receives substantial damage. For purposes of this form, the definition of "aircraft accident" includes "unmanned aircraft accident," as defined at 49 CFR 830.2.
- 2. "Substantial Damage" means damage or failure that adversely affects the structural strength, performance or flight characteristics of the aircraft, and that would normally require major repair or replacement of the affected component. NOTE: Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairing or cowling, dented skin, small puncture holes in the skin or fabric, ground damage to rotor or propeller blades, and damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wing tips are not considered "substantial damage" for purposes of this report.
- 3. "Operator" means any person who causes or authorizes the operation of an aircraft, such as the owner, lessee, or bailee of an aircraft.
- 4. "Fatal Injury" means any injury that results in death within thirty (30) days of the accident.
- 5. "Serious Injury" means any injury that (1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; (2) results in a fracture of any bone (except simple fracture of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves injury to any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EXECUTIVE/CORPORATE--Company flying with a paid professional crew.

FERRY--Non-revenue flight under a special flight or "ferry" permit. Refer to 14 CFR 21.197 for details of special flight permit issuance.

FLIGHT TEST--Flight for the purpose of investigating the flight characteristics of an aircraft/aircraft component or evaluating an applicant for a pilot certificate or rating.

INSTRUCTIONAL--Flying while under the supervision of a flight instructor or receiving air carrier training. Personal proficiency flight operations and personal flight reviews, as required by federal air regulations, are excluded.

OTHER WORK USE--Miscellaneous flight operations conducted for compensation or hire such as construction work (not 14 CFR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.

PERSONAL--Flying for personal reasons (excludes business transportation) including pleasure or personal transportation. This also includes practice or proficiency flights performed under flight instructor supervision and not part of an approved flight training program.

POSITIONING--Non-revenue flight conducted for the primary purpose of relocating the aircraft. Examples include moving the aircraft to a maintenance facility or to load passengers or cargo etc.

UNKNOWN--Use only if the primary purpose of flight is not known.

Other Aircraft—Collision: For all accidents involving a collision with another aircraft, including parked aircraft, check "Collision with other aircraft" under Basic Information and complete this section indicating details about the OTHER aircraft involved in the collision.

Airport Information: Complete this section if the accident/incident occurred on approach, landing, takeoff, departure, or within 3 statute miles of an airport. Please refer to the FAA Airport/Facility Directory or other official source for airport information.

Airport Identifier: Provide the official 3 or 4 character airport identifier number.

 $\it Runway: Indicate the number of the runway used, including L, R, or C if applicable.$ 

Runway/Landing Surface: Indicate the type of intended runway/landing surface (do not indicate surface conditions). If the surface type was mixed, check all that apply.

Condition of Runway/Landing Surface: Indicate the condition of the intended runway/landing surface. If multiple conditions existed at the time of the accident, check all that apply.

Weather Information at the Accident/Incident Site: Indicate the weather conditions reported at the accident/incident site at the time of occurrence. If no weather reporting was available for the accident/incident site, indicate the reported conditions at the nearest reporting site. Specify the weather reporting site identifier, the observation time, and distance from the accident/incident.

Sky/Lowest Cloud Condition: Indicate the height above ground level of the lowest cloud condition present at the time of the accident/incident and whether coverage was reported as few, scattered, broken or overcast. Also indicate the height above ground level and coverage of the lowest cloud ceiling present at the time of the accident/incident (reported as broken or overcast).

NOTAMs (*D* and FDC), AIRMETs, SIGMETs, PIREPs: Describe all NOTAMs (distant (D) or Flight Data Center (FDC), if known), AIRMETs, SIGMETs, and PIREPs in effect near the accident/incident.

Flight Crewmember Information: Indicate the category that best describes the capacity served by this flight crewmember at the time of the accident. The designators "Flight Crewmember 1" and "Flight Crewmember 2" do not refer to a specific pilot position or responsibility. If more than one pilot is aboard, they may be entered in any order and their capacity entered as appropriate.

Degree of Injury: See Definitions on the top half of Page 1 of the instructions. Minor injury is not defined. If an injury does not meet the criteria for another injury category, select Minor.

Date of Last Flight Review or Equivalent: Enter the date of the most recent flight review, or equivalent, completed by this pilot. Refer to 14 CFR 61.56 for accepted equivalents.

Type Ratings: List all type ratings on the pilot certificate. If the pilot holds no type ratings indicate "none." If the pilot holds a pilot certificate other than student and was flying an aircraft requiring an endorsement, enter the type and date of any logbook endorsement(s) for that aircraft. See 14 CFR 61 for examples of required endorsements.

Student Endorsements: If the pilot holds a student pilot certificate, enter all solo endorsements and dates on the student pilot certificate.

Flight Time: Complete the flight time matrix. Solo flight time should be included as "Pilot-in-Command (PIC)" and all dual flight instruction given should be included as "Time as Instructor."

Additional Flight Crewmembers: Complete this section if there were more than two required flight crewmembers on the aircraft. This also includes a check airman performing official duties but does not include cabin crew. State the capacity served by each included crewmember at the time of the accident.

Passenger(s)/Other Personnel: Enter identification and injury severity information for all passengers, cabin crew, and other personnel involved in the accident. See Page 1 of the instructions for the official definition of injury levels.

Several questions throughout the form allow for multiple responses; when appropriate, choose all responses that apply.

These instructions only pertain to major issue areas covered by NTSB Form 6120.1 *Pilot/Operator Aircraft Accident/Incident Report*. For additional definitions of questions and responses, please refer to www.ntsb.gov.

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

This form to be used for reporting civil and public aircraft accidents and incidents

BASI	BASIC INFORMATION												
Accide	nt/Incident Loc	ation					Accident/Incident Date/Time						
	City/Place: Marie				_ State: <u>N</u>	<u>//T</u>	Date	e: <u>04/</u>	16/2020	Lo	cal Time:	Aprox 14:3	0
ZIP: <u>59</u>	<u>912</u> (	Country: US	4					mm/de	d/yyyy	T:	ma Zana: I	MT	
Latitude			Longitude:							11	ine Zone. <u> </u>	VII	
	(Enter in decima	l degrees or a	legrees:minutes:sec	conds)			Col	lision with	Other Air	craft: C	<b>)</b> Midair	OOn-groun	d <b>O</b> None
AIRC	RAFT INFO	RMATIO	N										
Registr	Registration Number: N53ES							☐ IFR-Equip					
Manuf	acturer: Cessr	na					☐ Commercial Space Flight ☐ Unmanned Aircraft						
Model: <u>180</u>						Ma	aximum Gr	oss Weigh	t: <u>2550</u>		lbs		
Serial I	Number: <u>3005</u>	3					We	eight at Tin	ne of Accid	lent/Inci	dent: <u>200</u>	)6	_ lbs
Year of	Manufacture:	1953					Nu	mber of Se	ats: 4		Flight Cre	w Seats: 1	
Amate			Kit/Plans Mal	ke:								Seats: 3	
	<b>⊙</b> No	(	Original Design				Nu	mber of Er	ngines: 1				
	ry of Aircraft		irworthiness Ce	rtificate		Landing Ge				Engine	Type (Se		
<ul><li>Airpl</li><li>Ballo</li></ul>	ane	(Check all to				(Check all tha		o <i>ly)</i> actable		● Reci	procating o Shaft	OLiqui OSolid	d Rocket Rocket
	o/Dirigible	✓ Norma	al 🗖 Restric			☐Tricycle	Keua		ailwheel	O Turb			d Rocket
OGlide OGyro		☐ Aeroba☐ Balloo			1					OTurb		ONone OUnkn	
O Helio		Comm				☐ Amphibia ☐ Emergenc			ligh Skid kid	OTurb OElec		Othkii	OWII
O Powe	red Lift	Transp				□Float	-	□S	ki				
OUltra		☐ Utility	☐ Special ☐ Experi			Hull		_	ki/Wheel			(Reciprocatir	
<b>O</b> Unkr	own	☐ Certificate	=	or Waiver (COA)			ınch/l	Recovery Sy:	stem	<b>⊙</b> Carb	uretor	O Fuel-	Injected
		✓None	ים	Unknown		☐ None			Inknown				
			Engine		Manufa	acturer's		Date of Mfg.	Rated Pow Horser		Total Time	Time Inspection	
Engine	Engine Manufa		Model/Series			Number	_	mm/dd/yyyy	d/yyyy O lbs of Thrust		(hours)	(hours)	(hours)
Eng. 1	Teledyne Conti	nental	O-470-R25		321193	-R	06/06/91 230			2056.5	327.8	327.8	
Eng. 2 Eng. 3							+						
Eng. 4							+			_			
	spection Type			Propell	er 1	OFixed P			Prope	eller 2	_	Fixed Pitch	
O100-H		inuous Airwo	orthiness			•	llable Pitch l Adjustable				OControllable Pitch OGround Adjustable		
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O Annu				Model:	2A34C2	203-BC/90-D	CA-	4	Mode	el:			
Date L	ast Inspection:	05/27/2 mm/dd/yy		ELT In:	stalled:	<b>⊙</b> Yes <b>○</b>	No		Additio	nal Equ	ipment (	Check all that	apply)
Airfran	ne Total Time:		hrs	If Yes:					✓ AD				
hou	rs measured at (S	elect one)				er: ACK Tecl	<u>hnol</u>	ogies		rame Para le of Atta	ck Indicato	r	
OLast Inspection OTime of Accident/Incident  Model or Par TSO No.: OC					:: <u>E-04 EL1</u> (121.5 MHz) <b>C</b>	<b>)</b> C91	a (121.5 MH	Aut	opilot				
Type of Maintenance Program (Select one) ©C126 (406					,		(		a Recorde etronic Fli		Handheld De	vice	
( ) ( onditional ( a mateur-built only)				Was ELT	Γ still mo	unted in aircra	ft?	<b>⊙</b> Yes <b>O</b> No	, □Elec	etronic Mu	lltifunction	Display	
O Manufacturer's Inspection Program						nected to anter? OYes ON		•Yes •No		ctronic Pri idheld GP	mary Fligh S	t Display	
O Other Approved Inspection Program (AAIP) O Continuous Airworthiness				If active		: Ores Or	NO	Heads Up Display					
	; specify:	CSS				ocating Aircra	ft: C	Yes ONG		oard Wea	ther cing Device	<u>,</u>	
	otion of Fire Ex	tinguishing	System	If not ac	ctivate <del>d:</del>				□Stal	1 Warning	System		
O Non				Indicate	Reason:	☐ Impact Dar				eo Record er, Specif	ing Device		
⊕ spec	ify: Handheld I	Halon				☐ Fire Damaş ☐ Battery Exp		/Damaged		, Spoon			
						☑ Unknown	~	.6					

OWNER/OPERATOR INFORMA	ATION						
Registered Aircraft Owner		City: Kalispell					
Name: Eugene L. Capozzi		State: MT ZIP: 59901					
Fractional Ownership Aircraft: O Yes •	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	Revenue Operation for FAR 121, 125, 129, 135 (Select one for each group)					
☐ None ☐ Flag Carrier Operating Certificate (FAR 121) ☐ Supplemental ☐ Air Cargo ☐ Foreign Air Carriers (FAR 129) ☐ Rotorcraft External Load (FAR 133) ☐ Commuter Air Carrier (FAR 135)	OFAR 91 OFAR 129 OFAR 105 OFAR 103 OFAR 133 OFAR 105 OFAR 121 OFAR 135 OFAR 125 OFAR 137 OFAR	431 Non-Scheduled or Air Taxi International					
□ On-Demand Air Taxi (FAR 135) □ Commercial Air Tour (FAR 136) □ Agricultural Aircraft (FAR 137) □ Pilot School (FAR 141) □ Certificate of Authorization or Waiver (COA) □ Commercial Space Transportation □ Experimental Permit □ Commercial Space Transportation License □ Other Operator of Large Aircraft	O Non-US, Non-commercial  O Public Aircraft (Select one)	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 Operation of Positioning  O Unknown O D Unknown					
Revenue Sightseeing Flight	Air Medical Flight	O External Load OSkydiving O Ferry					
O Yes O No	O Yes O No						
AIRPORT INFORMATION (Fill in	AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)						
	ii accidentifiicident occurred on app	or within 5 miles of an airporty					
Airport Name: Cabin Creek Landing No. Airport Identifier: 97MT Proximity to Airport: O Off Airport/Airstri	1T	Distance From Airport Center:        sm           Direction From Airport:        degrees true           Airport Elevation:         3999        ft. msl					
Airport Identifier: 97MT	1T	Distance From Airport Center:sm Direction From Airport:degrees true					
Airport Identifier: 97MT  Proximity to Airport: O Off Airport/Airstri	On Airport/Airstrip ON/A  Of the Width: 50 ft  Opply)  dam	Distance From Airport Center:        sm           Direction From Airport:        degrees true           Airport Elevation:         3999         ft. msl					
Airport Identifier: 97MT  Proximity to Airport: O Off Airport/Airstri  Runway Information  Runway ID: 02/20 (L/R/C) Length: 34  Runway/Landing Surface (Check all that of Check all that of Chec	On Airport/Airstrip ON/A  Of the Width: 50 ft  Opply)  dam	Distance From Airport Center:sm         Direction From Airport:degrees true         Airport Elevation: 3999ft. msl         Condition of Runway/Landing Surface (Check all that apply)         □ Dry					
Airport Identifier: 97MT  Proximity to Airport: Off Airport/Airstri  Runway Information Runway ID: 02/20 (L/R/C) Length: 34  Runway/Landing Surface (Check all that a Grass/Turf Maca Gravel Meta Surface Gravel Snow	On Airport/Airstrip ON/A  Of twidth: 50 ft  Opply)  dam	Distance From Airport Center:sm  Direction From Airport:degrees true  Airport Elevation: 3999ft. msl  Condition of Runway/Landing Surface (Check all that apply)  Dry					
Airport Identifier: 97MT  Proximity to Airport: Off Airport/Airstri  Runway Information Runway ID: 02/20 (L/R/C) Length: 34  Runway/Landing Surface (Check all that at a language and a la	On Airport/Airstrip ON/A  Of twidth: 50 ft  Opply)  dam	Distance From Airport Center:sm  Direction From Airport:degrees true  Airport Elevation: 3999ft. msl  Condition of Runway/Landing Surface (Check all that apply)  Dry					
Airport Identifier: 97MT  Proximity to Airport: Off Airport/Airstri  Runway Information  Runway ID: 02/20 (L/R/C) Length: 34  Runway/Landing Surface (Check all that at a grass/Turf Maca Maca Maca Maca Maca Maca Maca Mac	On Airport/Airstrip ON/A  Of twidth: 50 ft  Opply)  dam	Distance From Airport Center:sm  Direction From Airport:degrees true  Airport Elevation: 3999					
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"FLIGHT CREWMEN	MBER 1" INF	ORMATI	ON									
"Flight Crewmember 1" R	O Student Pilot				cident Check I	Pilot	<b>O</b> Flig	ht Engineer	O Other	Flight Crew		
"Flight Crewmember 1" w	as pilot flying	✓Yes □ 1	No									
"Flight Crewmember 1" Id	lentification							_				
First Name: Eugene						C	ity of Re	sidence:				
Middle Initial: <u>L.</u>						St	tate: Ka	lispell		ZIP: <u>59901</u>	<u> </u>	
Last Name: Capozzi						C	ountry:	USA				
Age at time of	of Accident/Incide	ent: <u>61</u>	1	Date of E	Birth:		195		nm/dd/yyyy			
		C	Certifi	cate Nun	ıber:							
Degree of Injury	Seat Occup					Rest	raint T	ype			Inflatable F	Restraints
<ul><li>None</li><li>Fatal</li><li>Minor</li><li>Unknown</li><li>Serious</li></ul>	⊙ None       ⊙ Fatal       ⊙ Left       ⊙ Front       ⊙ Unknown       Available       Used         ⊙ Minor       ⊙ Unknown       ⊙ Right       ⊙ Rear       ○ None       ○ None       ○ None											
Pilot Certificate(s) (Check of	all that apply)					1	O 3-poi	nt	O3-point		☐ Not De <sub>l</sub>	oloyed
□ None       □ Flight         □ Private       □ Recre         □ Student       □ Sport	ational $\Box$	Commercial Airline Transp Flight Enginee		☐ US M☐ Foreig			• 4-poir • 5-poir • Unkn	nt	• 4-point • 5-point • Unknow		☐ Deploye	
Principal Occupation	Medical Certifi	cate				Med	lical Cei	tificate V	alidity		Date of Las	t Medical
O Pilot O Other Unknown	O Class 1	Class 3 Driver's Lice Unknown	ense (S	Sport Pilot	t only)	ο̈́W		nitations/wa tions/waive uance		Jnknown J/A	07/18/20 mm/dd/yy	
Medical Certificate Limita										I		
Glasses												
Medical Certificate Specia	i issuance											
Date of Last Flight Review		Fligh	ıt Rev	iew Airo	eraft							
or Equivalent, Including FAR 121/135 Checks:	07/02/2019	Make	: 198	53 Cess	na 180	N53E	S					
FAR 121/135 Checks:	07/03/2018 mm/dd/yyyy	—   Mode										
Airplane Rating(s)	Other Aircra		T	Instrum	ent Rat	ting(s)		Instruct	or Rating(s)	 		
(Check all that apply)	(Check all that d			(Check al					l that apply)			
☐ None	□ None			□ None				□ None	G: 1 E		Instrument .	
☑ Single-Engine Land ☐ Single-Engine Sea	☐ Airship ☐ Balloon			✓ Airpla  ☐ Helico					ne Single-Eng ne Multi-Engi		Instrument I Helicopter	Helicopter
☐ Multiengine Land	Glider			☐ Power				☐ Gyrop	lane		Glider	
☐ Multiengine Sea	☐ Gyroplane ☐ Helicopter							☐ Power	ed Lift		<b>]</b> Sport	
	Powered Lif	ì										
Type Ratings								Student	Endorseme	nts (Include	dates)	
								Solo End	orsement in	C-150 08-26	-1991	
Flight Time (Enter appropria	ıta			irplane				Ins	trument			
number of hours in each box)	All Aircraft	This Make & Model		Single Engine	Airp Multie		Night	Actual	Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	648	93		629		1	1				1	0
Pilot in Command (PIC)	518	93		518		0		8 3	<u> </u>	0	0	0
Time as Instructor	0	0		0		0		0	0	0	0	0
This Make/Model								0 0	0			
Last 90 Days	14	14		14		0		0 0	0	0	0	0
Last 30 Days	8	8		8		0		0 0	_	0	1	0
Last 24 Hours	2	2	1	2	Ī	0		0 0	0	0	0	0

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" I OPilot OCo-Pilot	"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	was pilot flying 🔲 🗅	Yes □N	0							
"Flight Crewmember 2" l	dentification									
First Name: None				_ (	City of Re	esidence:				
Middle Initial:										
Last Name:										
	of Accident/Incident:									
	_		ficate Number				2222			
Degree of Injury	Seat Occupied	Certif	ireate i valilioe		straint T	vne		1	nflatable R	estraints
None O Fatal	_	OFront	<b>⊙</b> Unknown	I			Hand		mmatable iv	esti aints
O Minor O Unknown		ORear			Availab O None		Used O None		□ Not Inst	alled
O Serious	l .	OSingle			O Lap	only	O Lap only	,	☐ Installed	l
Pilot Certificate(s) (Check	= = ::				O 3-po: O 4-po:		O 3-point O 4-point		☐ Not Dep ☐ Deploye	
☐ None ☐ Fligh ☐ Private ☐ Recr	nt Instructor	imercial ine Transport	☐ US Milit☐ Foreign	tary	O 5-po:		O 5-point		Unknow	
☐ Student ☐ Spor		ht Engineer	<b>_</b> g		O Unkı	nown	O Unknow	'n		
Duta da al Occasione	M - 1: - 1 C4:6: - 4 -			M	- 1: - 1 C -	4:C:4 - X7 -1	1: 1:4		Date of Las	t Madical
Principal Occupation	Medical Certificate  O None  O Cla					ertificate Valuitations/waiv	-	nknown	Date of Las	t Medicai
O Pilot O Other			e (Sport Pilot or			ations/waivers				
O Unknown		known			Special Iss	suance			mm/dd/yy	yy
Medical Certificate Limit	ations									
M.P. LO CE A S.	1.7									
Medical Certificate Specia	al Issuance									
D		T								
Date of Last Flight Review or Equivalent, Including	N	Flight R	Review Aircra	aft						
FAR 121/135 Checks:		Make: _								
	mm/dd/yyyy	Model: _								
Airplane Rating(s)	Other Aircraft Ra	0()	Instrumen	0 \	s)	Instructor				
(Check all that apply)	(Check all that apply	")	(Check all th	hat apply)		(Check all th	at apply)	_	T4	1
☐ None☐ Single-Engine Land	☐ None ☐ Airship		☐ None ☐ Airplane	;		☐ None ☐ Airplane	Single-Engin		Instrument A Instrument H	
☐ Single-Engine Sea	☐ Balloon		☐ Helicopt	er		☐ Airplane	Multi-Engine		Helicopter	F
☐ Multiengine Land☐ Multiengine Sea	☐ Glider ☐ Gyroplane		☐ Powered	l Lift		☐ Gyroplan☐ Powered			Glider Sport	
Withtitengine Sea	☐ Helicopter					□ Powered	LIII	Ц	Sport	
	☐ Powered Lift					2	_			
Type Ratings						Student Er	idorsement	s (Include d	ates)	
Flight Time (Enter appropr	iata		Airplane			Inst	rument			
number of hours in each box)	1 1	his Make & Model	Single Engine	Airplane Multiengine	Night		Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time			- J	<i>8</i>	9-1		1			
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Add	ress						Seat Occupie	d	Injury
First Name: Middle Initial: Last Name:		State	State: ZIP:					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 Not Deployed Deployed Unknown	
								d	Injury
First Name: Middle Initial: Last Name:		ZIP:		Seat Occupie 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 Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Vsed O None D Lap Only S-point O 4-point O 5-point Unknown	Inflatable Restraints  Not Installed Installed Not Deployed Deployed Unknown	
PASSENGER(S) /	OTHER PERSO	NNEL (I	nclude c	abin crew; c	ontinue on s	eparate shee	t if necessary)		
Name and Address				Seat	Injury	Restraint T	ype	Inflatable Restraints	Age
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:	_	OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	□ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown	☐ Under 5 years  If Under 5,  ○ Child Restraint ○ Lap-Held ○ Unknown
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:	<u> </u>	OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	□ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown	☐ Under 5 years
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:	_	OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐Under 5 years  If Under 5,  ○ Child Restraint ○ Lap-Held ○ Unknown
First Name: Middle Initial: Last Name:  O Crew	State:	ZIP:	_	OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years

FLIGHT ITINERARY IN	IFORMATION	١							
Last Departure Point		e of Departure	Destination	on		Type Fligh	ıt Plan Filed		
Airport ID: 65S	Tima	12.14	Airport ID:	97MT		<b>⊙</b> None	O VFR/IFR		
City: Bonners Ferry		13:14	City: Mari	ion		O Company O Military	y VFR O IFR VFR O Unknown		
State: Idaho	Time	Zone: PDT	State: MT			O VFR	VIII Commonia		
Country: USA			Country: U	JSA		Activated?	OYes ONo OUnknown		
Type of ATC Clearance/Servi	ice (Check all that a	apply)				1			
□ VFR □ I		□ VFI	ecial IFR R On Top		☐ VFR Flight Foll☐ Traffic Advisory		☐ Cruise ☐ Unknown / NA		
□ Class B       □ Demo Area       □ Airpot         □ Class C       □ Warning Area       □ Jet Tra         □ Class D       □ Prohibited Area       □ TRSA         □ Class E       □ Restricted Area       □ FAR Stricted Area			litary Operations port Advisory Ad Training Area SA R 93	rea	□Special □Air Traffic Conti □Unknown	rol Area	Altitude of In-Flight Occurrence: ft msl		
WEATHER INFORMAT		ACCIDEN	<b>INCIDEN</b>	I					
Source of Pilot Weather Infor (Check all that apply)	rmation				servation Facility				
✓ National Weather Service	☐ Comp	pany							
Flight Service Station	☐ Milit	tary			ime:				
<ul><li>☐ TV/Radio</li><li>☑ Automated Report</li></ul>	☑ Intern ☐ None				A - i d t Cit				
Commercial Weather Service (I					Accident Site:				
☑ On-Board Weather		T !=l.4 Condis	• .	Direction from	Accident Site:		degrees true		
Basic Conditions  O VMC O IMC O Unknown		Light Conditi ODawn ODay	ODusk ONight		k Night <b>O</b> Ur tht Night	nknown			
Sky/Lowest Cloud Condition		Ceiling			Temperature:	<del></del>	(C) or <u>55</u> (F)		
<b>⊙</b> Clear <b>○</b>	Thin Broken	None (Clear)		Obscured					
_	Thin Overcast Unknown	O Broken O Overcast		Indefinite Unknown			C) or(F)		
O Scattered		O overeust O climiowii			Altimeter Sett	Altimeter Setting: 30.26 in. Hg			
Lowest Cloud Condition Heig	-	Ceiling Height				01	IVID		
	_ ft agl			ft agl					
Wind Direction	Wind Speed		Wind Gusts	<u> </u>	Visibility	unlimited	miles		
✓ Variable	☐ Calm		☐ Not Gustir	ng		L:	<del></del>		
	☑ Light and Varia	ble			RVV		miles		
or- Direction: degrees true	-or- Speed:	kts	-or- Speed: EST	10 kts	Density Altitude	•	miles  ft		
	Type of Precipita			TC NO		·	Check all that apply)		
	✓ None	ation (Cneck all t Drizzle	tnat apply)    Freezing	o Rain	✓ None	Visibility (C	=		
O Moderate	□ Rain	☐ Ice Pellets	☐ Snow S	Shower	☐ Blowing Du	ust 🔲 (	Ground Fog		
	☐ Snow ☐ Hail	☐ Snow Pellet☐ Snow Grain			☐ Blowing Sa ☐ Blowing Sn		Haze Ice Fog		
	Rain Showers	☐ Ice Crystals		IS DILLEC	☐ Blowing Sp	oray 🔲 S	Smoke Unknown		
Leina Earoaast	<del></del>	T-i A atual			Turbulence		JIKIIOWII		
Icing Forecast Amount Type		Icing Actual Amount	Туре		Type (Check a	ıll that apply)	Severity		
<b>⊙</b> None <b>○</b> N/A		<ul><li>None</li></ul>	ON/A		□None		□ Light		
O Trace O Rime O Light O Clear		O Trace O Light	O Rime O Clear		☐ Clear Air ☑ Terrain-Indu	uced	☑ Moderate ☐ Severe		
O Moderate O Mixed		O Moderate	O Mixe	ed	Convective		□Extreme		
O Severe O Unknown O Unknown		O Severe O Unknown	<b>O</b> Unkr	10Wn					
	IDMET CICA		• • • • • •	/1 /: C/		1 1	_		
NOTAMs (D and FDC), AI	•	•							
None affecting 97MT that I w Relatively minimal on last 50			ved terrain ind	duced turbule	nce in flight and o	on approach	າ to runway 20.		
Tribianion minima on labe of	o or approach a	555711.							

DAMAGE T	DAMAGE TO AIRCRAFT AND OTHER PROPERTY								
Aircraft Dama	age	Aircraft Fire		Aircraft Explosion					
O None O Minor	<ul><li>Substantial</li><li>Destroyed</li><li>Unknown</li></ul>	<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 Damage to Aircraft and Other Property** (Use additional sheet if necessary)

Approach, with a three-point touchdown and beginning rollout was normal (uneventful). Upon reaching the unblocked (unimpeded wind) taxiway on the west approximately 1/3 of the way down a heavy wind gust abruptly push my tail left. Immediate corrective braking maintained directional control, remaining pretty much on center-line through out. However, as speed bled off on roll out and from braking, I lost my elevator effectiveness. With the throttle fully closed and elevator fully back the tail rose. The prop started biting into the pavement with 12 strikes over a 12 foot span. The applied torque or counter-torque appeared to cause the left wing to strike the pavement. The plane slowly slid coming to rest nosed over resting on the crushed spinner, prop dome, a bit on the cowl. Fuel from the upper left wing vent immediately started dumping out. There was approximately 35.3 gallons on approach. Unable to get the fuel to stop leaking, only slowed I estimate 10-12 leaked out over the next 45 minutes or so while the tail was high in the air, before finally being lowered with

### 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.

The proceeding flight consisted of 2.1 hours of flight time, with two legs and two landings at two different airports. The first was at KTHM Thompson Falls MT and the second at 65S Boundary County Idaho. Two other airports S09 and S34 were used as visual references but not as landing sites. Beautiful clears sky and great visibility prevailed over the entire route. The flight was generally very enjoyable. The exception being that there was considerable turbulence. It was terrain induce through out the entire route depending on altitude. Both of the landings during the first leg were comfortable even though there was some rough air experienced.

During the second leg from 65S to 97MT the turbulence seemed more excessive, at least at the moderate level possibly even sever for a light general aviation aircraft. On at least two occasions I found myself reducing airspeed so as not to incur possible structural damage. I experience 25-30 mph instant airspeed changes and 100-200 foot indicated altitude deviations. I was constantly looking for smoother air. I finally climbed to briefly to around 8400' to fly more direct and seek smoother air. Upon decent it started getting real rough again. Back down below the mountain tops I rounded a corner and gained visual on 97MT approximately 5.5 miles out to the N-NE. I was lined up on final for 02 and though about making that approach but didn't have any visual on the winds. So I flew a left pattern for runway 20 to obtain winds. The three socks were split but winds were generally out of the west giving me a right to left crosswind. The approach to 20 has to be made steeply due to terrain on final. In an effort to control my decent rate I added full flaps. Normally I wouldn't do that in such a crosswind but I didn't want excessive speed and a long ground effect. Throttle was closed on final and a three point touchdown was made with rollout both appearing normal. Before I could retract flaps though I got hit with the crosswind and everything started to unfold. My electronic Nav-log shows arrival at 14:58 MDT.

RECOMMENDATION (How	could this	accident/incident ha	ve been pre	vented?)			
Operator/Owner Safety Recomm	endation						
An automated observation via another 20 miles or so further approach and usually less turb	with more t	urbulence ahead to	land at at S	S27 Kalis	spell City airpor	t. It has a more nor	rmal unobstructed
MECHANICAL MALFUN	NCTION/F	AILURE (If more	e space is n	eeded, co	ontinue on sepai	rate sheet)	
Was there Mechanical Malfund (If yes, list the name of the part, man			cribe the failu	re )			Total Time/Cycles On Part
(1) yes, his the hame of the part, mane	gaetarer, par	no., seriai no., and des	erroe me jama	, e.,			Hours
							Cycles
							Time Since This Part
							Inspected/Overhauled
							Hours
FUEL & SERVICES INF	ORMATI	ON					
Fuel on Board at Last Takeoff		Fuel Type					
(Convert from pounds, as necessary) 42	Gallons	O 80/87 O 100 Low Lead	O 115/145 O Jet A		O Jet B O JP8	Other, specify A	VGAS/Auto blend
Other Services, if Any, Prior to		O 100/130	O Jet A-1		O Automotive		
None	- · <b>F</b> ···································						
<b>EVACUATION OF AIRC</b>	RAFT						
Was an emergency evacuation	of the aircra	aft performed?	☑ Yes	□ No			
<b>Method of Exit</b> – Describe how	the occupant	s exited and how ma	ny occupants	s evacuate	ed each location		
Left hand cabin door. I was ha around the hot exhaust. I second							e, myself and pooling
OTHER AIRCRAFT – Co	OLLISIOI	(If air or ground o	collision occ	urred. co	mplete this sect	tion for <i>other</i> aircrat	ft)
Aircraft Registration Number		ırer:			•	Dan	nage to Other Aircraft
						<b> </b>	Destroyed
Registered Owner of Other Air	craft			Pilot of	Other Aircraft		
Name:				Name:			
City:ZIP:				City: State:		ZIP:	
Country:				Country	:		

ADDITIONAL INFORMATION (Please type or print in ink)						
Use this space if addi	tional space	is needed for any answers.				
I HEREBY CERTIF	Y THAT TH	IE ABOVE INFORMATION IS COMPLE	ETE AND ACCURATE TO THE BEST OF I	MY KNOWLEDGE		
Date of this Report	Name of l	Pilot/Operator: Eugene L. Capozzi				
04/18/2020	Signature	:				
mm/dd/yyyy	or	☐ Check here to electronically sign this of	document			
If a Person Other tha	an Pilot/Op	erator is Filing Report				
Name:			Title:			
		electronically sign this document				
		FOR NTSB (	USE ONLY			
NTSB Accident/Incid	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received		
WPR20CA124		OAS WPR	SMITH, M	4/19/2020		