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.

NTSB Form 6120.1 (rev. 9/2013). This form replaces 6120.1/2.

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		TION	•			•							
	/Incident Loc						A	ccident/Incid	ent Date/]	ſime			
Nearest Ci	ity/Place: Puyal	lup			State: V	VA	Da	ate: 3/2	0/2020	Lo	cal Time:	12:18	
ZIP: 98375 Country: Pierce							mm/de			_			
Latitude:			Longitude:			_				11	me Zone:	PST	
(Enter in decimal degrees or degrees:minutes:seconds)						Co	ollision with	Other Air	craft: C) Midair	OOn-groun	d O None	
AIRCR	AFT INFO	RMATIO	Ν										
Registrat	tion Number:	N914MS					☐ IFR-Equipped and Certified						
Manufac	cturer <u>: Just Ai</u>	rcraft						Commerci		ght			
Model:	Superstol						N	laximum Gr	oss Weigh	t: 1320		lbs	
Serial N	umber: JA370	-04-14					W	Veight at Tin	ne of Accid	lent/Inci	dent: <u>795</u>		lbs
Year of N	Manufacture:	2008					N	umber of Se	ats: _2		Flight Cro	ew Seats: 1	
Amateur	-Built: •Yes		• Kit/Plans Ma	ke:				abin Crew Seat					
	ONo	(Original Design				Ν	umber of Er	igines: 1				
	y of Aircraft		irworthiness Ce	ertificate		Landing G					e Type (Se	elect one)	
 Airplan Balloor 		(Check all t Standar				(Check all th	-	<i>pply)</i> ractable			iprocating oo Shaft		id Rocket Rocket
O Balloof O Blimp/I		Norma	-	ted			Ret			O Turt O Turt		•	id Rocket
O Glider	C	Aerob				Tricycle		_	ailwheel	O Turt	1	O None	
O Gyropla O Helicop		Balloo				Amphibia	oian ☐High Skid O Turbo Fan					O Unkr	nown
O Powere						Emergen	cy F	loat □SI		O Elec	tric		
O Rocket		Utility	/ D Specia	l Light-Spo		Hull			ki/Wheel	Fuel Sv	stem Tyne	(Reciprocati	no)
O Ultralig			⊡Experir	nental Ligh	nt-Sport	🗖 Other I a	unch	n/Recovery Sys	tem	• Carb		-	Injected
U Unknov	wn		e of Authorization		(COA)		unei			•		0	
		None		Unknown		□ None		Date	nknown Rated Pow	er	Total	Time	Since:
			Engine			acturer's		of Mfg.	 Horsep 	ower or	Time	Inspection	-
0	Engine Manufa	cturer	Model/Series			Number		mm/dd/yyyy	O lbs of	Thrust	(hours)	(hours)	(hours)
	Rotax		914		768397	6			115		115.6	15.6	
Eng. 2													
Eng. 3 Eng. 4													
U U	pection Type			Propell	er 1	OFixed I						Dit -l	
⊙ 100-Hou		inuous Airwo	orthiness	•				ollable Pitch OControllable Pitch d Adjustable OGround Adjustable					
O AAIP O Annual	-	ditional Inspe		Manufa	anufacturer: Kiev Manufacturer:								
				Model:	3-blade				Mode	el:			
Date Las	st Inspection:	mm/dd/y	vyy	ELT In	stalled:	⊙Yes C)No			-	ipment (Check all that	apply)
Airframe	e Total Time:			If Yes:	If Yes:								
hours	measured at (Se	lect one)				er:				 Airframe Parachute Angle of Attack Indicator 			
OLast Inspection OTime of Accident/Incident Model or Part No.:					Autopilot								
Type of Maintenance Program (Select one) TSO No.: OC91 (121.5 MH OC126 (406 MHz					,	14 (121.3 1910)		a Recorde		Handheld De	vice		
• Annual Was ELT still				T still m	ounted in air	orof		D D 1-		ultifunction		vice	
O Conditional (Amateur-built only) Was ELT still c							Elec		mary Fligh	t Display			
	Approved Inspect		(AAIP)	Did ELT	CActivate	e? OYes O	No			dheld GP ds Up Dis			
O Continu	uous Airworthin			If active				~ ~		oard Wea			
O Other,						ocating Aircra	aft:	OYes ONo		ellite Trac	king Devic	e	
	ion of Fire Ex	tinguishing	System	5	ctivated:					l Warning	g System ling Device		
NoneSpecif	y: Fire exting	uisher		Indicate	Reason:	Impact Da Fire Dama		ge		er, Specif			
U Speen						Battery Ex	0	ed/Damaged	_	· • •	•		
						Unknown							

Name:	rgistered Owner	City: OrtingState:WA ZIP:				
Fractional Ownership Aircraft: O Yes O Operator of Aircraft Image: Same As Revenues	rgistered Owner	Country: USA				
Operator of Aircraft Image: Same As Re Name:	rgistered Owner	Country: USA				
Name:	•	Same Address as Registered Owner				
		Sume mainess as negativer owner				
		City:				
-		State:ZIP:				
Air Carrier/Operator Designator (4 Character	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 121 OFAR 135 OFAR OFAR 125 OFAR 137 OFAR O FAR 91 Special Flight O Non-US, Commercial	431 O Non-Scheduled or Air Taxi O International 435				
 On-Demand Air Taxi (FAR 135) Commercial Air Tour (FAR 136) Agricultural Aircraft (FAR 137) 	O Non-US, Non-commercial OPublic Aircraft (Selectone)	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)				
 Pilot School (FAR 141) Certificate of Authorization or Waiver (COA) Commercial Space Transportation Experimental Permit Commercial Space Transportation License Other Operator of Large Aircraft 	 Armed Forces Federal State Local Unknown 	 Aerial Application Aerial Observation Firefighting Flight Test Air Drop Glider Tow Air Race/Show Instructional Banner Tow Other Work Use Business Personal Executive/Corporate Positioning Entructional Clusticitie 				
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving Ferry				
O Yes O No	O Yes O No					
AIRPORT INFORMATION (Fill in	if accident/incident occurred on ap	proach, landing, takeoff, departure, or within 3 miles of an airport)				
Airport Name: Pierce County Airport						
Airport Identifier: KPLU		Distance From Airport Center:sm Direction From Airport:degrees true				
Proximity to Airport: O Off Airport/Airstri		Airport Elevation:ft. msl				
Runway Information		Condition of Runway/Landing Surface (Check all that apply)				
Runway ID: 35 (L/R/C) Length: 26 Runway/Landing Surface (Check all that application) Asphalt ☑ Grass/Turf ☐ Maca Concrete □ Gravel □ Meta Dirt □ Ice □ Snow	<i>aply)</i> adam ☐ Water d/Wood	DrySnow-CompactedWater-CalmHolesSnow-CrustedWater-ChoppyIce CoveredSnow-DryWater-GlassyRoughSnow-WetWetRubber DepositsSoftSlush-CoveredVegetationUnknown				
Approach/Departure Segment (Select one)						
OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb	OOn Instrument Appedure/Clearance OLanding	proach ODownwind OLow Approach OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown				
IFR Approach (Check all that apply)		VFR Approach (Check all that apply)				
None		□ None				
ADF/NDBPARSDFSidestepVOR/TVORILSVOR/DMELocalizer OnlyTACANLOC-back courseRNAV	□ 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				

"FLIGHT CREWMEMBER 1" INFORMATION											
"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident • Pilot • Co-Pilot • O Student Pilot • O Flight Instructor • O Check Pilot • O Flight Engineer • O Other Flight Crew • O Other Flight											
"Flight Crewmember 1" was pilot flying Yes INo											
"Flight Crewmember 1" Identification											
First Name: Mark City of Residence: Orting											
Middle Initial: J State: WA ZIP: <u>98360</u>											
Last Name: <u>Stewart</u> Country: <u>USA</u>											
Age at time of Accident/Incident: 63 Date of Birth:/1957mm/dd/yyyy											
Certificate Number:											
Degree of Injury Seat Occupied Restraint Type Inflatable Restra									Restraints		
None O Fatal Minor O Unknown Serious	 Left Right Center 	O Front O Rear O Single	O Unknov	wn	Availabl O None		Used ONone		☑Not Inst		
Pilot Certificate(s) (Check all th	•	0			O Lap o O 3- poi		O Lap onl	y	☐ Installe ☐ Not De		
□ None □ Flight Ins		Commercial	🗖 US Mi	litary	• 4- poi	nt 4-poi	int 🗿		Deploy	ed	
Private Recreation	onal 🗌	Airline Transp	ort 🔲 Foreig		O 5- poi O Unkn		O Unknov	wn	Unknov	wn	
Student Sport		Flight Enginee	er		•		•				
Principal Occupation M	edical Certifi	cate		М	edical Ce	rtificate Va	lidity		Date of Las	st Medical	
-		Class 3				nitations/wai		Jnknown			
U		Driver's Lice Unknown	ense (Sport Pilot		Special Iss	ations/waiver uance	rs 💿 N	/A	mm/dd/y	vyy	
Medical Certificate Limitatio					1						
Medical Certificate Special Is	suance										
Date of Last Flight Review or Equivalent, Including		Fligh	t Review Airo	eraft							
FAR 121/135 Checks:	06/11/2019		Just Aircraft								
	mm/dd/yyyy		el: Superstol								
	Other Aircra			ent Rating	(s)		r Rating(s)				
	(<i>Check all that</i> ☑None	apply)	`	l that apply)		(<i>Check all</i> ☑ None	that apply)	-	Instrument	Aimlana	
☑ Single-Engine Land	Airship		✓None □ Airpla	ine		Airplan	e Single-Eng		Instrument Instrument		
	☐ Balloon ☐ Glider		Helico	opter		Airplan	e Multi-Engi	ne 🗖	Helicopter	1	
	☐ Glider ☐ Gyroplane		D Power	red Lift		Gyropl			Glider Sport		
	Helicopter	2						_			
Type Ratings	Powered Lif	ıı				Student 1	Endorseme	nts (Include d	dates)		
Type Ratings						Student	Shuorsenie	nto (menuae t	uues)		
		Γ		[- [Т	[
Flight Time (Enter appropriate	All	This Make	Airplane Single	Airplane		Inst	rument	-		Lighter	
number of hours in each box)	Aircraft	& Model	Engine	Multiengine	e Night	Actual	Simulated	Rotorcraft	Glider	Than Air	
Total Time	339.6	171	339.6			+					
Pilot in Command (PIC)	208.6	131	208.6		_	+					
Time as Instructor This Make/Model	 										
Last 90 Days	17.6	17.6	17.6								
Last 30 Days	5.2	5.2	17.6						1		
Last 24 Hours						1					

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident OPilot OCo-Pilot OStudent Pilot OFlight Instructor OCheck Pilot OFlight Engineer OOther Flight Crew										
"Flight Crewmember 2" wa	s pilot flying 🛛 🗋	Yes 🔲	No							
"Flight Crewmember 2" Ide	entification									
First Name: City of Residence:										
Middle Initial: ZIP:										
Last Name: Country: Age at time of Accident/Incident: Date of Birth:										
			tificate Numb				5555			
Degree of Injury	Seat Occupied				Restraint 7	Type			Inflatable R	estraints
O None O Fatal	-	O Front	OUnknow							
O Minor O Unknown	O Right	O Rear	•		Availat O Non		Used O None		□ Not Inst	alled
O Serious		OSingle			O Lap		O Lap only	у		
Pilot Certificate(s) (Check all					O 3- po		O 3-point		□ Not Dep	
□ None □ Flight I					O 4- po O 5- po		O 4-point O 5-point		□ Deploye □ Unknow	
□ Private □ Recreat □ Student □ Sport		ine Transpo ht Engineer		n	O Unk		O Unknov	vn		
		in Engineer								
Principal Occupation N	Aedical Certificate	•		Ν	Medical Co	ertificate Va	lidity		Date of Las	t Medical
0	None O Cla		(C (D' 1)		•	imitations/wai		nknown		
U		iver's Licen	se (Sport Pilot	only)	O Special Is	tations/waiver suance	S O N	/A	mm/dd/yy	
Medical Certificate Limitati				I				I		
fileatear Oct infeate Emilia										
Medical Certificate Special	Issuance									
Date of Last Flight Review		Flight	Review Airc	raft						
or Equivalent, Including										
FAR 121/135 Checks:	······	-								
At an large D e (trace (r))	mm/dd/yyyy					T ()				
Airplane Rating(s) (Check all that apply)	Other Aircraft R (<i>Check all that apply</i>	-		ent Rating		(Check all t	Rating(s)			
□ None	□ None	,,		indi appiy)		iai appiy)	п	Instrument A	irplane
□ Single-Engine Land	Airship		Airplan	ne		Airplane	e Single-Engir	ne 🗖	Instrument H	
Single-Engine Sea	Balloon		Helico				e Multi-Engin		Helicopter	
 ☐ Multiengine Land ☐ Multiengine Sea 	☐ Glider ☐ Gyroplane		D Power	ed Lift		Gyropla			Glider Sport	
	☐ Helicopter						LIII		spon	
	Powered Lift									
Type Ratings						Student E	ndorsemen	ts (Include de	ates)	
			Airplane							
Flight Time (Enter appropriate		his Make	Single	Airplan			trument			Lighter
number of hours in each box)	Aircraft 8	& Model	Engine	Multiengi	ine Nigh	t Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time										
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days							<u> </u>		<u> </u>	
Last 30 Days Last 24 Hours				1			+		+	
Lust 27 110/015							1		1	

	ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)										
Crew Name and Ade	dress						Seat Occupie	ed	Injury		
First Name: City of Residence: Middle Initial: State: Last Name: Country:							O Left O Center O Right	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown		
Pilot Certificate(s) (Check all that apply) None Flight Instructor Private Recreational Student Sport Commercial US Military Flight Engineer Foreign Type Rating/Endorsement for Total Flight Time at the Time Accident/Incident Aircraft? Yes No Of this Accident/Incident:hrs						Restraint Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	pe: Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown			
Crew Name and Ad	dress						Seat Occupie	d	Injury		
First Name: City of Residence: OLe Middle Initial States ZID:						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) (d None Private Student Type Rating/Endors Accident/Incident At	Flight Instructor Recreational Sport sement for ircraft? Yes	Airl Airl Difference	of this A	port For er light Time at Accident/Inci	t the Time dent:		Restraint Ty Available None Lap Only 3-point 4-point 5-point Unknown	pe: Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown 		
PASSENGER(S)	/ OTHER PERSO)NNEL (II	nclude ca	abin crew; co	ontinue on se	parate sheet	if necessary)	T (R / 1)			
Name and Address											
				Seat	Injury	Restraint T	уре	Inflatable Restraints	Age		
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:		Seat OLeft OCenter ORight OUnknown Row:	Injury O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O 4-point	Used O None O Lap Only O 3-point O 4-point O 5-point	Restraints Not Installed Installed Not Deployed Unknown	☐ Under 5 years If Under 5, O Child Restraint O Lap-Held		
Middle Initial:	State: Country: OPassenger City : State:	ZIP: O Ot	ther	OLeft OCenter ORight OUnknown	O None O Minor O Serious O Fatal	Available ONone OLap Only O3-point O 4-point O 5-point	Used 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 4-point O 5-point	Restraints Not Installed Installed Not Deployed Unknown	□ Under 5 years I <i>If Under 5</i> , ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years <i>If Under 5</i> , ○ Child Restraint ○ Lap-Held		
Middle Initial: Last Name: OCrew First Name: Middle Initial: Last Name:	State: Country: OPassenger City : State: OPassenger City : State:	ZIP: O Ot ZIP: O Ot	ther	O Left O Center O Right O Unknown Row: O Left O Center O Right O Unknown	 None Minor Serious Fatal Unknown None Minor Serious Fatal 	Available ONone OLap Only O3-point O4-point O5-point OUnknown Available ONone OLap Only O3-point O4-point O5-point	Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point 5-point 0 Unknown Used 0 None 0 Lap Only 0 3-point 0 4-point 0 5-point 0 5-poi	Restraints Not Installed Not Deployed Deployed Unknown Not Installed Installed Doployed Deployed	□ Under 5 years I <i>If Under 5</i> , ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years <i>If Under 5</i> , ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years		

FLIGHT ITINERARY	INFORMATIC	ON						
Last Departure Point	Ti	me of Departure	Destinatio	on		Type Flight Pla	n Filed	
Airport ID: <u>KPLU</u>			Airport ID:	KPLU		• None	O VFR/IFR	
City: Puyallup	Tir	ne:	City: Puya	llup		O Company VFR		
State: WA		ne Zone: PST		*		<pre>O Military VFR O VFR</pre>	O Unknown	
Country: Pierce			Country: F	Pierce			es ONo OUnknown	
Type of ATC Clearance/Ser	vice (Check all tha	t apply)						
• 1	Special VFR		ecial IFR		□ VFR Flight Folle	owing 🛛 C	ruise	
	IFR		R On Top		Traffic Advisory	/ 🗌 U	nknown / NA	
Airspace where the accident						Alt	itude of In-Flight	
Class A	Class G Demo Area		itary Operations port Advisory A	Area (MOA)	☐ Special ☐ Air Traffic Contr	rol Area	currence:	
Class B Class C	Warning Area	🗖 Jet	Training Area	ica		2	ft msl	
Class D	Prohibited Area		SA			_		
Class E	Restricted Area		R 93					
WEATHER INFORM	ATION AT TH	IE ACCIDEN	T/INCIDEN	IT SITE				
Source of Pilot Weather Inf	formation			Weather Ob	servation Facility			
(Check all that apply)				Facility ID:				
 National Weather Service Flight Service Station 		mpany litary		Observation Ti	me:			
TV/Radio	⊡ Int							
Automated Report					Accident Site:			
□ Commercial Weather Service □ On-Board Weather	(DUATS) Ur	known			Accident Site:		ees true	
Basic Conditions		Light Condit	ion	Direction nom	Theraent Brie.	dogr		
O VMC		ODawn	ODusk	ODark	Night OUn	known		
IMC		Day	ONight		ht Night			
Unknown			-					
Sky/Lowest Cloud Condition	n	Ceiling			Temperature:	(C) o	r(F)	
-	Thin Broken	• None (Clear)		Obscured	Dow Point.	(C) or	(F)	
	C Thin Overcast	O Broken O Overcast	-	Indefinite Unknown				
O Scattered					Altimeter Setting:in. Hg or MB			
Lowest Cloud Condition H	eight	Ceiling Height				or]	МВ	
	ft agl			ft agl				
Wind Direction	Wind Speed		Wind Gusts		Visibility	mile	es	
□ Variable	Calm		Not Gustir	ıg	RVR	: feet		
	□ Light and Va	riable				: mil		
-or-	-or-	Into	-or-	1-4-				
Direction:degrees true	Speed:	kts	Speed:	kts	Density Altitue		ft	
Intensity of Precipitation		itation (Check all 1				Visibility (Check al	l that apply)	
O Light O Moderate	☑ None □ Rain	DrizzleIce Pellets	☐ Freezin ☐ Snow S	0	☑ None ☑ Blowing Due	Ist ☐ Fog	Fog	
O Heavy	Snow	Snow Pellet			□ Blowing Ba	nd 🗖 Haze	-	
• N/A	Hail	□ Snow Grain		g Drizzle	Blowing Sn			
O Unknown	□ Rain Showers	□ Ice Crystals			☐ Blowing Sp ☐ Dust	ray The second		
Icing Forecast		Icing Actual			Turbulence			
Amount Type		Amount	Туре		Type (Check a	ll that apply)	Severity	
• None • N/A		None	O N/A		None		🗖 Light	
O Trace O Rime		O Trace O Light	O Rime		Clear Air Terrain-Indu		✓ Moderate □ Severe	
O Light O Clear O Moderate O Mixed		O Light O Moderate	O Clear O Mixe				Extreme	
O Severe O Unknow	vn	O Severe	O Unkn					
O Unknown		OUnknown						
NOTAMs (D and FDC), A None	AIRMETs, SIG	METs, PIREPS	s in effect at	the time of th	ne accident/incid	lent:		

DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Airc	raft Dam	age
O N	one	۲
0	Minor	0

geAircraft FireImage: SubstantialImage: SubstantialImage: DestroyedImage: Su

O Both Ground and In-Flight O Fire at Unknown Time O Unknown

Aircraft Explosion O None O In-FlightO

On-Ground

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)

Damage to left wing, landing gear, propeller, engine mount, support bars in the cockpit, and landing gear.

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.

I was doing stop and goes at KPLU. Upon flaring to land on runway 35 at the Pierce County Airport (KPLU), a big wind gust got underneath my left wing and pushed me to the right. I tried giving left aileron and full power - it didn't do any good. The right wing hit the ground, my landing gear broke off and the plane landed on its nose. I exited the plane without physical injury.

RECOMMENDATION (How	could this	accident/incident ha	ave been pre	vented?)			
Operator/Owner Safety Recomm	endation						
MECHANICAL MALFU	NCTION/		e space is ne	eded.co	ntinue on sena	rate sheet)	
Was there Mechanical Malfund							Total Time/Cycles
(If yes, list the name of the part, man			scribe the failu	ıre.)			On Part
							Hours
							Cycles
							Time Since This Part
							Inspected/Overhauled
							Hours
FUEL & SERVICES INF							
Fuel on Board at Last Takeoff		Fuel Type					
(Convert from pounds, as necessary)		O 80/87	O 115/145		O Jet B	O Other, specify	
<u>23</u> G	allons	O 100 Low Lead O 100/130	O Jet A O Jet A-1		O JP8 O Automotive		
Other Services, if Any, Prior to	Departure		••••••		• matomour •		
	-						
EVACUATION OF AIRC	RAFT						
		<i>a</i> , <u>a</u> 10	– <i>v</i>				
Was an emergency evacuation		-		No	(1 1 1		
Method of Exit - Describe how	v the occupa	ants exited and now	many occup	ants evac	uated each loca	luon	
OTHER AIRCRAFT - O					-	D	ar aircraft) Damage to Other Aircraft
Aircraft Registration Number		urer:					Destroyed I Minor
							Substantial None
Registered Owner of Other Air					Other Aircraft		
Name:City:							
State: ZIP:				State:		ZIP:	
Country:							

ADDITIONAL INFORMATION (Please type or print in ink)

Use this space if additional space is needed for any answers.

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Date of this Report
05/07/2020

mm/dd/yyyy

Name of Pilot/Operator: Mark J Stewart
Signature:

-- or -- Check here to electronically sign this document

If a Person Other than Pilot/Operator is Filing Report

Name:		Title:								
Signature:										
or Check here to	or Check here to electronically sign this document									
	FOR NTSB USE ONLY									
NTSB Accident/Incident No. WPR20CA113	Reviewed by NTSB Regional Office WPR-AS	Name of Investigator Albert Nixon	Date Report Received 05/07/2020							