# 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

BASI	C INFORMA	TION												
Accide	nt/Incident Loc	ation					Accident/Incident Date/Time							
Nearest	City/Place: Kels	0			_ State: \_	NA	Da	te: 011	142021	Lo	cal Time:	1300		
ZIP: 98	8626 (	Country: US/	٩					mm/da	d/yyyy		-	DOT		
Latitude	46.12N		Longitude: 122.	9W						111	me Zone: _	P51		
	(Enter in decima	l degrees or d	egrees minutes sec	conds)			Co	ollision with	Other Air	eraft: C	) Midair	OOn-groun	d • None	
AIRC	RAFT INFO	RMATIO	N											
	ation Number:							☑ IFR-Equip ☐ Commerci						
	acturer: <u>CESS</u>	SNA						Unmanned		<b>B</b>				
Model:								laximum Gr	_			1bs		
	Number: 1725						W	eight at Tin	ne of Accid	ent/Inci	dent: <u>17</u>	72	1bs	
	Manufacture:							umber of Se						
Amate	ır-Built: OYes ⊙No		Kit/Plans Mal Original Design	ce:				ibin Crew Seat			Passenger	Seats: 2		
<b>~</b> .				.101		T 11 G	_	umber of En	igines: 1					
○ Airpl	ry of Aircraft	(Check all to	irworthiness Ce hat apply)	rtificate		Landing Ge (Check all the		oply)			Type (Se		d Rocket	
OBallo		Standar	d Special			,	-	ractable		O Turb	procating o Shaft	OSolid		
	p/Dirigible	✓ Norma				▼ Tricycle		□Ta	ailwheel	O Turb		•	id Rocket	
O Glide		☐ Aeroba☐ Balloo					_			O Turb O Turb		O None O Unkn		
OHelic		Comm	uter Special			☐ Amphibia ☐ Emergeno				OElect		Conki	OWII	
OPowe		Transp		mental Float				□SI						
ORock OUltra		✓ Utility		Light-Spo mental Ligl		☐ Hull		S	ki/Wheel	Fuel Sy	stem Type	(Reciprocation	ng)	
OUnkn		□Cortificate	of Authorization		-	Other Lau	ınch	/Recovery Sys	stem	<b>⊙</b> Carb	uretor	O Fuel-	Injected	
		None		Unknown	(COA)	None		U	nknown					
								Date	Rated Pow		Total		Since:	
Engine	Engine Manufa	cturer	Engine Model/Series			acturer's Number		of Mfg. mm/dd/yyyy	O Horsep O lbs of		Time (hours)	Inspection (hours)	Overhaul (hours)	
Eng 1	Contential	cturer	0-300-D	35560-D-7-D				UNKNOWN	-		156.5	30.2	156.5	
Eng 2														
Eng 3														
Eng 4														
Last I	spection Type			Propell	er 1	●Fixed P ○Control	Pitch Prope Illable Pitch			peller 2 OFixed Pitch OControllable Pitch				
O100-H		inuous Airwo				OGround	l Adjustable OGround Adjusta			stable				
O AAIP O Annu		ditional Inspec	ction	Manufacturer: Mccauley Manufacturer:										
	ast Inspection:		120	Model: _	EM765	0829521c17			Mode					
Date L	ast inspection.	mm/dd/yy		ELT In	ELT Installed: •Yes ONo Additional Equipment (Check all that					Check all that	apply)			
	ne Total Time:		hrs	If Yes		Morlino			. —	☑ ADS-B ☐ Airframe Parachute				
	rs measured at (S	_				er: <u>Merl Inc</u> : <u>BP-1045</u>			Ang	le of Atta	ck Indicato	r		
						(121.5 MHz) <b>(</b>	<b>)</b> C9	1a (121.5 MH:	z) Auto	opilot a Recorde	_			
Type of Maintenance Program (Select one)						6 (406 MHz)		`	Dau			Handheld De	vice	
Annual     Conditional (Ameteus huilt only)				Was ELT	Γ still mo	ounted in aircra	ft?	<b>⊙</b> Yes <b>O</b> No			ltifunction			
U Manufacturer's Inspection Program						nected to ante		? OYes ONo		tronic Pri	mary Fligh	t Display		
O Other Approved Inspection Program (AAIP)						e? OYes O	No			ds Up Dis				
	nuous Airworthin	ess		If activa		ocating Aircra	£4.	OVes ONe	Onb	oard Wea	ther			
	, specify:	41 a! -1.!-	St	If not ac		All Cla	11.	OTES ONO	Jak	llite Tracl l Warning	cing Device	e		
O None	otion of Fire Ex	unguishing	system	Indicate		☐ Impact Da	mag	re.			ing Device			
O Spec						Fire Dama		,~		er, Specify				
						Battery Ex	pire	d/Damaged						
				l		✓ Unknown			1					

OWNER/OPERATOR INFORMA	TION					
Registered Aircraft Owner		City: Brush Praire				
Name: Downwind CORP		State: WA ZIP: 98606				
Fractional Ownership Aircraft: O Yes O	No	Country: USA				
Operator of Aircraft	gistered Owner	☐ Same Address as Registered Owner				
Name: Steve Kenoyer		City: Scappoose				
Doing Business As: N/A		State: <u>OR</u> ZIP: <u>97056</u>				
Air Carrier/Operator Designator (4 Characte	er Code):	Country: USA				
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 121 OFAR 135 OFAR 125 OFAR 137 OFAR	O Non-Scheduled or Air Taxi O 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) O Armed Forces O Federal O State O Local  O Unknown	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)  O Aerial Application O Aerial Observation O Air Drop O Air Race/Show O Banner Tow O Business O Executive/Corporate  O Firefighting O Unknown O Glider Tow O Instructional O Other Work Use O Personal O Positioning				
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving				
O Yes O No	O Yes ● No					
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	proach, landing, takeoff, departure, or within 3 miles of an airport)				
Airport Name: Southwest Washington Airport Identifier: KKLS Proximity to Airport: O Off Airport/Airstri	Regional	Distance From Airport Center: 1000 FEET sm  Direction From Airport: degrees true  Airport Elevation: 20 ft. msl				
Runway Information  Runway ID: KKLS (L/R/C) Length: 43  Runway/Landing Surface (Check all that a grass/Turf Maca Concrete Gravel Meta Snow	pply) dam □ Water I/Wood □	Condition of Runway/Landing Surface (Check all that apply)  Dry Snow-Compacted Water-Calm Holes Snow-Crusted Water-Choppy Ice Covered Snow-Dry Water-Glassy Rough Snow-Wet Wet Rubber Deposits Soft Slush-Covered Vegetation Unknown				
Approach/Departure Segment (Select one)  OTaxi OVFR Departure  OTakeoff OIFR Departure Proc  OInitial Climb	On Instrument App	proach ODownwind OLow Approach OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown				
IFR Approach (Check all that apply)  ☑None  ☐ADF/NDB ☐PAR ☐SDF ☐Sidestep ☐VOR/TVOR ☐ILS	□MLS □Practice □LDA □GPS □ASR	VFR Approach (Check all that apply)  □None □ Traffic Pattern □ Stop and Go □ Straight-In □ Touch and Go □ Valley/Terrain Following □ Simulated Forced Landing				
□VOR/DME □Localizer Only □TACAN □LOC-back course □RNAV	□Visual □Contact □Circling □Unknown	Go Around Forced Landing Precautionary Landing  Unknown				

"FLIGHT CREWMEMBER 1" INFORMATION												
"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident  ⊙ Pilot O Co-Pilot O Student Pilot O Flight Instructor O Check Pilot O Flight Engineer O Other Flight Crew												
"Flight Crewmember 1" was pilot flying □Yes □ No												
"Flight Crewmember 1" Identification												
First Name: Steve				(	ity of Re	sidence: S	cappoose					
Middle Initial: R				S	tate: Or			ZIP: 9705	6			
Last Name: Kenoyer					Country:	USA						
Age at time of A	Accident/Incide	nt: 42	Date of B	_			m/dd/yyyy					
Į .			- ertificate Num	nber:		<u> </u>						
Degree of Injury	Seat Occupi			traint Ty	pe		T	Inflatable F	Restraints			
None	● Left	O Front	O Unknov	azn.	Available	_	Used					
O Minor O Unknown O Serious	O Right O Center	O Rear O Single			O None		ONone		✓ Not Ins			
		O Singic			O Lap or O 3-poin		OLap onl		☐ Installed ☐ Not Dep			
Pilot Certificate(s) (Check all t  ■ None ■ Flight Ins		Commercial	☐ US M	ilitaev	⊙ 4-poin		⊙ 4-point		□ Deploye	ed		
✓ Private Recreation	onal	Airline Transp	ort 🗖 Foreig	-	O 5-poin		O 5-point O Unknov		Unknov	vn		
☐ Student ☐ Sport		Flight Enginee	ſ		O Unkno	own	Olikilov	VII				
Principal Occupation M	edical Certific	ate		Med	dical Cer	tificate Va	lidity		Date of Las	t Medical		
		Class 3		l l		itations/wai	-	Inknown				
⊙ Other O	_		nse (Sport Pilot			tions/waiver			0602202 mm/dd/y			
		) Unknown		0.5	pecial Issu	ance			mm/uu/y	, y y		
Medical Certificate Limitatio	ns											
Corrective Lenses												
Medical Certificate Special Is	suance											
Date of Last Flight Review		Flight	t Review Airo	raft								
or Equivalent, Including FAR 121/135 Checks:	07070000	Make:	Cessna									
FAR 121/135 Checks:	07272020 mm/dd/yyyy	1	: 150									
Airplane Rating(s)	Other Aircraf			ent Rating(s	)	Instructo	r Rating(s)					
(Check all that apply)	(Check all that a			l that apply)	´	(Check all						
None	✓ None		✓ None			✓ None	a:		Instrument .			
	☐ Airship ☐ Balloon		Airpla Helico				e Single-Eng e Multi-Engi	_	Instrument : Helicopter	Helicopter		
☐ Multiengine Land	Glider		Power			□ Gyropla	ine		Glider			
	☐ Gyroplane ☐ Helicopter					☐ Powere	d Lift		Sport			
	☐ Powered Lift											
Type Ratings						Student I	Indorseme	nts (Include	dates)			
TH. 1. TH			Airplane	<u> </u>	1	Inst	rument	I	1	1		
Flight Time (Enter appropriate 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	71	54	71	0	3	+	4	1010111111	Chack	7.11.12.1		
Pilot in Command (PIC)	46	32	46	0	3		4					
Time as Instructor	0	0	0	0	C		0		1			
This Make/Model					C	)	0					
Last 90 Days	5	5	5	0	C	)	0					
Last 30 Days	1	1	1	0	C	)	0					
Last 24 Hours	1	1	1	0	C		0					

"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" was pilot flying ☐ Yes ☐ No											
"Flight Crewmember 2" Identification											
First Name: City of Residence:											
Middle Initial:					State:		Z	IP:			
Last Name:											
	f Accident/Incident:						ı/dd/yyyy				
	-		ificate Numb								
Degree of Injury	Seat Occupied				Restraint T	Type			Inflatable R	estraints	
O None O Fatal	OLeft	<b>O</b> Front	OUnknow		Availab		Used				
O Minor O Unknown O Serious	O Right O Center	ORear OSingle			O Non		O None		■ Not Inst	alled	
		Osingle			O Lap		O Lap only	7	Installed		
Pilot Certificate(s) (Check of Display None ☐ Flight		nmercial	US Mi	1:4	O 3-po		O 3-point O 4-point		□ Not Dep □ Deploye		
☐ Private ☐ Recre		nmerciai line Transport		_	O 5-po	int	O 5-point		Unknow	m	
☐ Student ☐ Sport	☐ Flig	ght Engineer	_		O Unk	nown	O Unknow	'n			
Principal Occupation	Medical Certificate	•			Madical Ca	ertificate Val	lidity		Date of Las	t Medical	
O Pilot		lass 3				imitations/waiv	-	nknown	Date of Las	· macoreur	
O Other	O Class 1 O Dr	river's Licens	se (Sport Pilot	only)	With limi	tations/waivers					
O Unknown	C CAMBO E	nknown			O Special Is	suance			mm/dd/yy	yy	
Medical Certificate Limita	tions										
Medical Certificate Specia	l Issuance										
Nicoreal Certificate Specia	235441100										
Date of Last Flight Review	7	Flight I	Review Airc	raft							
or Equivalent, Including											
FAR 121/135 Checks:	/11/	<b>–</b> I									
	mm/dd/yyyy	Model: _	_		( )		<b>D</b> (1 (2)				
Airplane Rating(s) (Check all that apply)	Other Aircraft R (Check all that appl	017	1 .	e <b>nt Rating</b>   that apply)	B( /	Instructor (Check all th					
□ None	□ None	97	None	інаі арріу)	,	None None	ш ирріу)		Instrument A	irplane	
■ Single-Engine Land	■ Airship		☐ Airplar			☐ Airplane		e $\square$	Instrument H		
☐ Single-Engine Sea ☐ Multiengine Land	☐ Balloon ☐ Glider		☐ Helico			☐ Airplane ☐ Gyroplan	Multi-Engine	, 📙	Helicopter Glider		
☐ Multiengine Sea	☐ Gyroplane		L Fower	ed Liit		Powered			Sport		
	☐ Helicopter ☐ Powered Lift								_		
Type Ratings	Fowered Lift					Student Er	idorsement	S (Include d	ates)		
Type Ratings						Student Li	idoi semen	3 (Include a	uiesj		
Flight Time (Enter appropri	ate All T	his Make	Airplane Single	Airplan	e	Inst	rument			Lighter	
number of hours in each box)		& Model	Engine	Multiengi		t Actual	Simulated	Rotorcraft	Glider	Than Air	
Total Time											
Pilot in Command (PIC)					_				ļ		
Time as Instructor											
This Make/Model											
Last 90 Days	+				-	_					
Last 30 Days Last 24 Hours	+				-	-			1		
Edst 2 1 110th 5				l			I	I	1	I	

ADDITIONAL FLI	GHT CREWMEM	BERS (E	Exclusiv	e of cabin cr	ew, complete	the followin	g information)		
Crew Name and Add	ress						Seat Occupie	•d	Injury
Middle Initial:	First Name:         City of Residence:           Middle Initial:         State:         ZIP:           Last Name:         Country:						O Left O Center O Right	O None O Minor O Serious O Fatal O Unknown	
Pilot Certificate(s) (Check all that apply)  None						Restraint Tyl Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	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 Add	ress						Seat Occupie	ed	Injury
Middle Initial:		State	:		ZIP:		OLeft OCenter ORight	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Check all that apply)  None						Restraint Tyl Available O None O Lap Only O 3-point O 4-point O 5-point	Used O None O Lap Only O 3-point O 4-point O 5-point	Inflatable Restraints Not Installed Installed Not Deployed Deployed	
Accident/Incident Air				Accident/Inci		hrs	OUnknown	O Unknown	Unknown
PASSENGER(S)	OTHER PERSO	NNEL (I	nclude c	abin crew; c	ontinue on s	eparate shee	t if necessary)	T 0 4 11	
Name and Address				Seat	Injury	Restraint T		Inflatable Restraints	Age
First Name: Middle Initial: Last Name: OCrew	State:	ZIP:		OLeft OCenter ORight OUnknown Row:	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:	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	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:	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	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:	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	□ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown	☐ Under 5 years

FLIGHT ITINERARY	INFORMATIO	N						
Last Departure Point	Tir	ne of Departure	Destination	on		Type Fligh	ıt Plan F	iled
Airport ID: KSPB		1220	Airport ID:	KKLS		None		O VFR/IFR
City: Scappose	Tin	ne: 1220	City: Kels	80		O Company O Military		O IFR O Unknown
State: Or	Tin	ne Zone: PST	State: Or			O VFR	VFK	O Chknown
Country: USA			Country:			Activated?	<b>O</b> Yes	
Type of ATC Clearance/S	Service (Check all tha	t apply)						
✓ None  VFR	☐ Special VFR ☐ IFR	☐ Spe	ecial IFR R On Top		☐ VFR Flight Foll☐ Traffic Advisory		☐ Cruis	se nown / NA
Airspace where the accid		•					Altitu	de of In-Flight
☐ Class A ☐ Class B	□ Class G □ Demo Area		itary Operations port Advisory A		☐ Special ☐ Air Traffic Cont	rol Area	Occur	rence:
Class C	Warning Area	☐ Jet	Training Area		Unknown			ft msl
☐ Class D ☑ Class E	☐ Prohibited Area ☐ Restricted Area	☐ TR:						
WEATHER INFORM	MATION AT TH	E ACCIDEN	T/INCIDEN	IT SITE				
Source of Pilot Weather 1				1	servation Facility	,		
(Check all that apply)	_			Facility ID: K	KLS			
■ National Weather Service ■ Flight Service Station	□ Co	mpany		Observation Ti	ime: 2056			
TV/Radio	✓ Int	-						
✓ Automated Report  ☐ Commercial Weather Serv	□ No	ne known			Accident Site:			
On-Board Weather	ice (DOATS) 🔲 On	known		1	Accident Site:			true
Basic Conditions		Light Conditi	ion		<del></del>			
<b>⊙</b> ∨MC		ODawn	ODusk	_	•	lknown		
OIMC OUnknown		<b>⊙</b> Day	ONight	OBrig	ht Night			
Sky/Lowest Cloud Condi	#a.n	Ceiling			T	40.0	450	F4 (T)
© Clear	O Thin Broken	None (Clear)	0	Obscured	Temperature:			
O Few	O Broken	Ö	Indefinite	Dew Point: _4	1.4(0	c) or _	<u>40</u> (F)	
O Partial Obscuration O Scattered	OUnknown	O Overcast O Unknown			Altimeter Setting: 30.36 in Hg			
Lowest Cloud Condition	Height	Ceiling Heigh	t			orMB		
	ft agl			ft agl				
Wind Direction	Wind Speed		Wind Gusts	;	Visibility	10 +	miles	
☐ Variable	☐ Calm		✓ Not Gustin	ng	DVD	:		
	☐ Light and Var	iable			RVV		leet miles	
-or- Direction: 160 degrees tr	ue Speed: 6	kts	-or- Speed:	kts	Density Altitu		mines	ft
Intensity of Precipitation		tation (Check all t			Restriction to		Thack all t	_
OLight	None	Drizzle	nai appiy)  Freezin	σ Rain	✓ None	•	Fog	пан арріу)
O Moderate	Rain	Ice Pellets	Snow S		☐ Blowing Du	ıst	Ground Fo	og
O Heavy	☐ Snow ☐ Hail	Snow Pellet		ets Shower	☐ Blowing Sa ☐ Blowing Sn		Haze Ice Fog	
ON/A OUnknown	Rain Showers	☐ Snow Grain ☐ Ice Crystals		ig Drizzle	☐ Blowing Sp		Smoke	
					Dust		Unknown	
Icing Forecast		Icing Actual	_		Turbulence			
Amount Type O None O N/A		Amount  None	Type O N/A		Type (Check a  ✓ None	ll that apply)		verity Light
O Trace O Rime		O Trace	O Rime		Clear Air			Moderate
O Light O Clea O Moderate O Mixe		O Light O Moderate	O Clear O Mixe		☐ Terrain-Indu			Severe Extreme
O Severe O Unkr		O Severe	O Unkr				_	
OUnknown		OUnknown						
NOTAMs (D and FDC)	, AIRMETs, SIG	METs, PIREP	s in effect at	the time of t	he accident/inci	dent:		

DAMAGE TO AIRCRAFT AND OTHER PROPERTY	
Aircraft Damage Aircraft Fire Aircraft Explosion	
O None O Substantial O None O Both Ground and In-Flight O In-Flight O Unknown O Unknown O Unknown O Unknown O Unknown O Unknown	
Description of Damage to Aircraft and Other Property (Use additional sheet if necessary)	
Both Wings rippled. Right wing tip Broke off and outboard Leading Edge Bent up to second rib. Vertical Stab tip crushed. Fuselage rip aft of baggage door. Lower engine cowl dented. one of the exhaust stacks were bent. Propeller Strike and bent.	pled
During the Flipping back on wheels the aircraft recevied damage to the Horizontal Stabs leading edge closest to the fuselage.	
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 in 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.	clude
Started a flight from KSPB SCAPPOOSE Oregon at about 1220 wanting to do some touch and go's. Flew to KKLS Kelso airport. The flight was uneventful. Entered pattern on the 45 to downwind for 12 Landed full stop, exited runway taxied back to end of the runway, waited behind a CHAMP (I think) Took off and flew pattern at 1100 ft at an airspeed of 80 for a touch and go. Extended downwind to a for spacing of the champ. While on crosswind heard 3 RV aircraft taking off.  Past the number on downwind I put in 10% Flaps and powered back to 1500 rpm turned base put in 20% flaps and maintained 80 I to	
final at about 500 ft (ForeFlight notification about then) put in flaps to 30 % champ called clear runway and continued landing process Final airspeed was maintained at 65 - 70, flying over fence slowed to 65 pulling throttle to idle, the aiming point was the numbers. I Touched down on the center and about 200 - 300 ft down runway past numbers. The touchdown was soft and just before the horn. At touch, down everything seemed fine and going straight down the runway, so I raised flaps. The flaps came up to about 10 degrees are the aircraft started to drifted right. I put in the Left rudder. The aircraft turned more right. I released both feet from peddles and reappli more left rudder, it seemed to stop the turn but would not come back to the runway. Aircraft left the runway into dirt and flipped upside down. After coming to rest upside down. I got out of the aircraft. I ended up going back inside to shut off power and gas pulled mixtu turned off all lights and master ensured the mag switch was off and key out.  When I went back in, I verified the position of flaps at about 10% and the throttle was still full out.	ter d ed
Wind conditions were reported 6 kts at 160. After getting out I did not feel any wind. I also did not have feel I was having to correct for any wind during final.	r
The aircraft was located at the 1000ft markers off the right side of Runway 12. The aircraft left wing tip was on the edge of the runway went about 5 ft of the edge of the runway.	and

RECOMMENDATION (How	could this	accident/incident h	ave been pre	vented?)			
Operator/Owner Safety Recomm	endation						
I don't know.							
MECHANICAL MALFUN	NCTION/	FAILURE (If mo	re space is n	eeded, co	ntinue on sepa	arate sheet)	
Was there Mechanical Malfund (If yes, list the name of the part, man				ıre.)			Total Time/Cycles On Part
Nothing visually failed. Rudde	er pedals w	ere connected to re	udder.,checl	ked by m	ovement. stee	ring linkage	Hours
visually looked to be connect	ed and in g	ood order.					Cycles
Flap Movement after acciden	t was not s	ymmetrical, right si	ide came do	wn faster	r. Flaps were p	oreflighted both full	
down, I did not notice if either	r had asym	metrical movement	t during the	preflight.			Time Since This Part Inspected/Overhauled
							Hours
FUEL & SERVICES INF	ODMATI	ON					
Fuel on Board at Last Takeoff		Fuel Type					
(Convert from pounds, as necessary)		O 80/87	O 115/145	i	O Jet B	O Other, specify	
28	Gallons	● 100 Low Lead ● 100/130	O Jet A O Jet A-1		O JP8 O Automotive		
Other Services, if Any, Prior to	Departure		• • • • • • • • • • • • • • • • • • • •		<u> </u>		
None	_						
EVACUATION OF AIRC	PAFT						
		0 0 10	<b></b>				
Was an emergency evacuation			✓ Yes	□ No	1 11 4		
Method of Exit – Describe how	-			s evacuate	ed each location	l	
Pilot exited through Pilots side	e door. Afte	er releasing the sea	at belt.				
OTHER AIRCRAFT – C						ъ	
Aircraft Registration Number		urer:					nage to Other Aircraft Destroyed
						s	Substantial None
Registered Owner of Other Air				Pilot of	Other Aircraft	t	
Name:				Name: _			
City: ZIP:				State:		ZIP:	
Country:				Country		_	

ADDITIONAL INFORMATION (Please type or print in ink)											
Use this space if additional space is needed for any answers.											
Weather Information(Temp, Wind , Bar) Pg 8 retrieved From aviationweather.gov											
Engine Total time ar	Engine Total time and manufacturer date are unknown due to lost log books. Times listed are since Major Overhaul										
	T		ETE AND ACCURATE TO THE BEST OF	MY KNOWLEDGE							
Date of this Report		Pilot/Operator: Steve Kenoyer									
01/17/2020 mm/dd/yyyy											
	<u> </u>	✓ Check here to electronically sign this	document								
	_	erator is Filing Report									
		electronically sign this document									
FOR NTSB USE ONLY											
NTSB Accident/Incid	dent No	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received							
WPD21I A100	CHE ITO	WDD_AS	Albert Nixon	01/17/2021							