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 INFORMATION													
Accident/l	Incident Loca	ation					Accident/Incident Date/Time						
	y/Place: Yakir				_ State: <u>V</u>	VA	Dat	e: <u>03/</u>		Lo	cal Time: _	1630	
ZIP:	C	Country: US	4					mm/d	d/yyyy	T:	me Zone: <u> </u>	рет	
Latitude:			Longitude:							11.	ine Zonei	-31	
(E	Enter in decima	l degrees or a	legrees:minutes:sec	conds)			Col	llision with	Other Air	craft: [] Midair	□On-groun	d None
AIRCRA	AFT INFO	RMATIO	N										
Registrati	ion Number:							□ IFR-Equi	-				
Manufact	turer:						☐ Commercial Space Flight ☐ Unmanned Aircraft						
Model:							Ma	aximum Gı	oss Weigh	t: <u>2300</u>		lbs	
Serial Number:						W	eight at Tir	ne of Accid	lent/Inci	dent: <u>200</u>	00	lbs	
Year of M	Ianufacture:						Nu	ımber of Se	ats: 2		Flight Cre	ew Seats:	
Amateur-	Built: □Yes		Kit/Plans Mak	ke:			Cal	bin Crew Sea	ts:		Passenger	Seats:	
	□No		Original Design		-			ımber of Eı	ngines:	ı			
	of Aircraft	Type of A (Check all to	irworthiness Ce	rtificate		Landing Ge				_	Type (Se		d Doolsot
✓ Airplane ☐ Balloon		Standar	** **			(Check all tha		actable			procating o Shaft	□ Solid	d Rocket Rocket
□Blimp/D	Dirigible	✓ Norma		stricted					ailwheel	Turb	o Prop	□Hybri	id Rocket
☐Glider ☐Gyroplar	ne	☐ Aeroba☐ Balloo					ın	_	ligh Skid	Turb	o Jet	□None □Unkn	
Helicopte	ter	Comm	uter Special	Flight				oat 🔲 S	kid	☐ Elec			OWII
☐Powered ☐Rocket	d Lift	☐ Transp ☐ Utility		imental			□Ski □Ski/Wheel						
Ultraligh	ht	□ Othity	☐ Experir			□ Hull					• •	(Reciprocativ	-
Unknow	vn	☐Certificate	of Authorization		(COA)	☐ Other Lau	ınch/			☑Carb	uretor	☐Fuel-	Injected
		□None	<u> </u>	Unknown	<u> </u>	☐ None			Jnknown		læ . ı	I 701	C.
			Engine		Manufa	acturer's		Date of Mfg.	Rated Pow Horse	ower or	Total Time	Time Inspection	
	Engine Manufa	cturer	Model/Series			Number	_	mm/dd/yyyy	☐ lbs of	Thrust _	(hours)	(hours)	(hours)
	ycoming		O-360 C4P		0046		\dashv		180		860		
Eng. 2 Eng. 3					-		\dashv						
Eng. 4							\dashv						
	ection Type			Propelle	er 1	✓ Fixed P			Prop	eller 2	_	Fixed Pitch	
□100-Hour		inuous Airwo	rthiness				trollable Pitch und Adjustable Ground Adjustable						
\square AAIP	\square Cond	litional Insped	ction	Manufac	Manufacturer: McCauley			Manufacturer:					
☑ Annual	□Unkr			Model:		,				el:			
Date Last	t Inspection:	3/12/20 mm/dd/yy		ELT In:	stalled:	✓Yes □	No		Additio	nal Equ	ipment (Check all that	t apply)
Airframe '	Total Time:		hrs	If Yes:					✓AD				
	neasured at (Se				nufactur					frame Para de of Atta	icnute ck Indicato	r	
☑Last	t Inspection	☐Time of A	ccident/Incident			.: <u>МЕ 406</u>	1 C91	la (121.5 MH	_\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	opilot			
Type of Maintenance Program (Select one) TSO No.: □C91 (121.5 MHz) □C126 (406 MHz)						,	(121.0 1411)		a Recorde ctronic Fli		Handheld De	vice	
Annual Was ELT still mount					unted in aircra	ft?	☑Yes □No	, □Ele	etronic Mu	ıltifunction	Display		
Conditional (Amateur-built only) Manufacturer's Inspection Program Was ELT still conne						Yes □N	,	ctronic Pri idheld GP:	mary Fligh S	t Display			
Other Approved Inspection Program (AAIP)				? ∐Yes ☑	No			ds Up Dis					
☐ Other, s	ous Airworthine specify	ess				ocating Aircra	ft: [□Yes ☑No		oard Wea			
	on of Fire Ext	tinguishing	System		ctivated:	-8				llite Traci 1 Warning	king Device System	5	
☐ None			,	Indicate		☐ Impact Dar		e		eo Record	ing Device		
✓ Specify:	Hand held	fire extingu	isher			Fire Damas		1/D1	Oth	er, Specify	Garmir	1 430	
	mounted ur	nder seat				☐ Battery Ex ☐ Unknown	pirec	ıı Damaged					

OWNER/OPERATOR INFORMA	ATION					
Registered Aircraft Owner		City: Hood River				
Name: L Bird LLC		State: OR ZIP: 97031				
Fractional Ownership Aircraft: 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 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) □On-Demand Air Taxi (FAR 135)	☐FAR 91 ☐FAR 129 ☐FAR 129 ☐FAR 103 ☐FAR 133 ☐FAR 135 ☐FAR 121 ☐FAR 135 ☐FAR 125 ☐FAR 137 ☐FAR 125 ☐FAR 91 Special Flight ☐Non-US, Commercial ☐Non-US, Non-commercial	431 Non-Scheduled or Air Taxi International				
□ Commercial Air Tax (FAR 136) □ 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	□Public Aircraft <i>(Select one)</i> □ Armed Forces	Purpose of Flight for FAR 91, 103, 133, 137 (Select one) Aerial Application				
Revenue Sightseeing Flight	Air Medical Flight	☐ External Load ☐ Skydiving ☐ Ferry				
Yes No	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: Yakima Airport Identifier: KYKM Proximity to Airport: Off Airport/Airstri		Distance From Airport Center: 0 sm Direction From Airport: 0 degrees true Airport Elevation: 1099 ft. msl				
Airport Name: Yakima Airport Identifier: KYKM		Distance From Airport Center: 0 sm Direction From Airport: 0 degrees true				
Airport Name: Yakima Airport Identifier: KYKM Proximity to Airport: Off Airport/Airstri	p ②On Airport/Airstrip □N/A 1004 ft Width: 150 ft 1004 □ Water 1004 □ Water	Distance From Airport Center: 0 sm Direction From Airport: 0 degrees true Airport Elevation: 1099 ft. msl				
Airport Name: Yakima Airport Identifier: KYKM Proximity to Airport: Off Airport/Airstri Runway Information Runway ID: 9-27 (L/R/C) Length: 76 Runway/Landing Surface (Check all that of Asphalt Grass/Turf Maca Concrete Gravel Meta	p On Airport/Airstrip N/A 604 ft Width: 150 ft 104 mp/y) 104 dam	Distance From Airport Center: 0				
Airport Name: Yakima Airport Identifier: KYKM Proximity to Airport: Off Airport/Airstri Runway Information Runway ID: 9-27 (L/R/C) Length: 76 Runway/Landing Surface (Check all that a Check	p On Airport/Airstrip N/A 604 ft Width: 150 ft 10pply) 10dam	Distance From Airport Center: 0				
Airport Name: Yakima Airport Identifier: KYKM Proximity to Airport: Off Airport/Airstri Runway Information Runway ID: 9-27 (L/R/C) Length: 76 Runway/Landing Surface (Check all that of Check all that of Concrete Gravel Meta Snow Approach/Departure Segment (Select one Check all that of Check all	p ②On Airport/Airstrip □N/A 1004 ft Width: 150 ft 10pply) 10dam □ Water 11/Wood 1/Wood 1	Distance From Airport Center: 0sm Direction From Airport: 0degrees true Airport Elevation: 1099ft. msl Condition of Runway/Landing Surface (Check all that apply) Dry				
Airport Name: Yakima Airport Identifier: KYKM Proximity to Airport: Off Airport/Airstri Runway Information Runway ID: 9-27 (L/R/C) Length: 76 Runway/Landing Surface (Check all that at a company and a company	p ②On Airport/Airstrip □N/A 1004 ft Width: 150 ft 10pply) 10dam □ Water 11/Wood 1/Wood 1	Distance From Airport Center: 0sm Direction From Airport: 0degrees true Airport Elevation: 1099ft. msl Condition of Runway/Landing Surface (Check all that apply) Dry				
Airport Name: Yakima Airport Identifier: KYKM Proximity to Airport: Off Airport/Airstri Runway Information Runway ID: 9-27 (L/R/C) Length: 76 Runway/Landing Surface (Check all that a Check all that apply) IFR Approach (Check all that apply)	p ②On Airport/Airstrip □N/A 1004 ft Width: 150 ft 10pply) 10dam □ Water 11/Wood 1/Wood 1	Distance From Airport Center: 0 sm Direction From Airport: 0 degrees true Airport Elevation: 1099 ft. msl Condition of Runway/Landing Surface (Check all that apply) Dry				

"FLIGHT CREWMEN	"FLIGHT CREWMEMBER 1" INFORMATION										
"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident □ Pilot Co-Pilot Student Pilot Flight Instructor Check Pilot Flight Engineer Other Flight Crew											
"Flight Crewmember 1" wa	s pilot flying □	es ☑ N	0								
"Flight Crewmember 1" Ide	entification										
First Name: Mark					City o	of Res	idence: <u>W</u>	est Ossipe	ee		
Middle Initial: A					State:	NH			ZIP: <u>0389</u> 0)	
Last Name: Woodruff					Count	try:	<u>USA</u>				
Age at time of	Accident/Incident:	44	Date of B	irth:			mi	m/dd/yyyy			
		Се	ertificate Num	ıber:							
Degree of Injury	Seat Occupied]	Restrain	ıt Ty _l	pe			Inflatable F	Restraints
✓ None ☐ Fatal		Front	☐ Unknov	vn	Avai	ilable		Used			
☐ Minor ☐ Unknown ☐ Serious		✓ Rear✓ Single			_	Vone	1	□None	.,	✓ Not Inst	
Pilot Certificate(s) (Check at						Lap on B-point		☐Lap only ☐3-point	y	☐ Not Dep	
☐ None ☐ Flight I		mercial	☐ US Mi	ilitary	$\square 4$	1-point	t	4-point		☐ Deploye	
✓ Private ☐ Recrea		ine Transpo		n		5-point Unkno		☐ 5-point ☐ Unknov	vn	☐ Clikilov	VII
☐ Student ☐ Sport	☐ Filg	ht Engineer						_			
Principal Occupation	Medical Certificate			1	Medical	Cert	ificate Va	lidity		Date of Las	t Medical
	□ None □ C1				_		itations/waiv		nknown	04/16/20	10
: -		iver's Liceı ıknown	nse (Sport Pilot		☐ With Ii ☐ Specia		ions/waivers ance	s 🗖 N	/A	mm/dd/yy	
Medical Certificate Limitat	_	iniio Wii							<u> </u>		
None											
110110											
Medical Certificate Special	Issuance										
Date of Last Flight Review or Equivalent, Including		Flight	Review Airc	raft							
FAR 121/135 Checks:	04/13/2017		Beech								
	mm/dd/yyyy		BE-24								
Airplane Rating(s)	Other Aircraft R			ent Ratin				r Rating(s)			
(Check all that apply) ☐ None	(Check all that apply ☐ None	v)	<u>`</u>	l that apply	")		(Check all 1	that apply)	_	Instrument .	A irplana
Single-Engine Land	☐ Airship		☐ None ☐ Airpla	ne			☐ None☑ Airplane	e Single-Engi	ine [Instrument	Helicopter
✓ Single-Engine Sea✓ Multiengine Land	☐ Balloon ☐ Glider		☐ Helico☐ Power	1			☐ Airpland	e Multi-Engir		Helicopter Glider	
✓ Multiengine Sea	Gyroplane		rower	eu Liit			☐ Powered			Sport	
	☐ Helicopter☐ Powered Lift										
Type Ratings	1 Toweled Litt					-	Student E	Indorsemen	nts (Include	dates)	
-,,Fg-									(
			Airplane	<u> </u>			T _				<u> </u>
Flight Time (Enter appropriate number of hours in each box)	1 1	nis Make	Single	Airplan				rument	D. C	GIL1	Lighter
Total Time	Aircraft 8	Model	Engine	Multiengi	6.7	12.9	Actual 4.9	Simulated 57	Rotorcraft	Glider	Than Air
Pilot in Command (PIC)	599.8	71.6			0.8	12.3	4.3	31			
Time as Instructor	64.3	50.3	64.3								
This Make/Model											
Last 90 Days		21.9	21.9								
Last 30 Days		7.9	7.9								
Last 24 Hours		0	0								

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident □ Pilot □ Co-Pilot □ Student Pilot □ Flight Instructor □ Check Pilot □ Flight Engineer □ Other Flight Crew										
"Flight Crewmember 2" was	pilot flying 🔃	Yes 🔲	No							
"Flight Crewmember 2" Iden	tification									
First Name: Gregory City of Residence: Williamsport										
Middle Initial: W				5	State: MD		Z	IP: 21795		
Last Name: Brown					Country:					
Age at time of A	ccident/Incident:	60	Date of Bir				ı/dd/yyyy			
	-		tificate Numb							
Degree of Injury	Seat Occupied				estraint T	vpe			nflatable R	estraints
☑ None ☐ Fatal	□Left	✓Front	□Unknow		Availabl	-	Used			
☐ Minor ☐ Unknown ☐ Serious		□Rear □Single			None		☐ None		✓ Not Inst	alled
	I .	- Single			☐ Lap o	•	Lap only	/	☐ Installed	
Pilot Certificate(s) (Check all to None ☐ Flight Ins		nmercial	☐ US Mil	litom			✓ 3-point✓ 4-point		☐ Not Dep ☐ Deploye	
✓ Private ☐ Recreation		imerciai ine Transpo			☐ 5-poi	nt	☐ 5-point		Unknow	n
☐ Student ☐ Sport	☐ Flig	tht Engineer			☐ Unkn	iown	☐ Unknow	/n		
Principal Occupation M	edical Certificate	<u> </u>		M	edical Cer	rtificate Va	lidity		Date of Las	t Medical
1 ' '	None IC					nitations/waiv	-	nknown	01 200	
☑ Other □	Class 1 🔲 Dr	river's Licen	se (Sport Pilot	only)	With limita	ations/waivers			01/30/201	
 		nknown			Special Iss	uance			mm/dd/yy	vy
Medical Certificate Limitatio	ns									
Must wear corrective lenses										
Medical Certificate Special Is	ssuance									
Date of Last Flight Review		Flight	Review Airc	raft						
or Equivalent, Including			Diamond							
FAR 121/135 Checks:	05/12/2018 mm/dd/yyyy	_ '	DA-40							
Airplane Rating(s)	Other Aircraft R			ent Rating((a)	Instructor	Dating(s)			
	(Check all that apply			that apply)	8)	(Check all th				
☐ None	☐ None		None	11 27		☐ None	11 27		Instrument A	irplane
✓ Single-Engine Land ☐ Single-Engine Sea	☐ Airship☐ Balloon		☐ Airplar				Single-Engin	ie 🗆	Instrument H	elicopter
. – – –	Glider		☐ Helicop	L		Gyroplan	Multi-Engine		Helicopter Glider	
☐ Multiengine Sea	☐ Gyroplane					☐ Powered			Sport	
	☐ Helicopter☐ Powered Lift									
Type Ratings	<u> </u>		ı			Student Er	ıdorsement	s (Include d	ates)	
			Airplane			T .		l	1	
Flight Time (Enter appropriate		his Make	Single	Airplane			rument 			Lighter
number of hours in each box)	 	& Model	Engine	Multiengine			Simulated	Rotorcraft	Glider	Than Air
Total Time Bilat in Command (BIC)	151	6				8	-			
Pilot in Command (PIC) Time as Instructor	95	6			+	7	-		-	
This Make/Model										
Last 90 Days	6	6								
Last 30 Days	6	6			1				 	
Last 24 Hours	0	, ,								

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Add	ress						Seat Occupie	d	Injury
Middle Initial:	c: City of Residence: tial: ZIP: c: Country:						□ Left □ Center □ Right	☐ Front ☐ Rear ☐ Single ☐ Unknown	□ None □ Minor □ Serious □ Fatal □ Unknown
Pilot Certificate(s) (C None Private Student Type Rating/Endorse Accident/Incident Air	Flight Instructor Recreational Sport	☐ Airl		oort		hrs	Restraint Ty Available None Lap Only 3-point 4-point 5-point Unknown	Used None Lap Only 3-point 4-point 5-point Unknown	Inflatable Restraints Not Installed Installed Not Deployed Unknown
Crew Name and Add	ress						Seat Occupie	d	Injury
First Name: Middle Initial: Last Name:		State	e:		ZIP:		□Left □Center □Right	Front Rear Single Unknown	□ None □ Minor □ Serious □ Fatal □ Unknown
Pilot Certificate(s) (Check all that apply) None						Restraint Ty Available None Lap Only 3-point 4-point 5-point Unknown	Used None Lap Only 3-point 4-point 5-point Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown	
PASSENGER(S) /	OTHER PERSO	NNEL (I	Include c	abin crew; c	ontinue on se	eparate shee	t if necessary)		
Name and Address				Seat	Injury	Restraint T	уре	Inflatable Restraints	Age
First Name: Middle Initial: Last Name:	State:	ZIP:	<u> </u>	□Left □Center □Right □Unknown Row:	□None □Minor □Serious □Fatal □Unknown	Available None Lap Only 3-point 4-point 5-point Unknown	☐ 3-point ☐ 4-point ☐ 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:	<u> </u>	□Left □Center □Right □Unknown Row:	□None □Minor □Serious □Fatal □Unknown	Available None Lap Only 3-point 4-point 5-point Unknown	Used None Lap Only 3-point 4-point 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:		□Left □Center □Right □Unknown Row:	□None □Minor □Serious □Fatal □Unknown	Available None Lap Only 3-point 4-point 5-point Unknown	Used None Lap Only 3-point 4-point 5-point Unknown	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	□Under 5 years
First Name: Middle Initial: Last Name:	State:	ZIP:	<u> </u>	□Left □Center □Right □Unknown Row:	□None □Minor □Serious □Fatal □Unknown	Available None Lap Only 3-point 4-point 5-point Unknown	Used None Lap Only 3-point 4-point 5-point	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years

FLIGHT ITINERARY	/ INFORMATI	ON						
Last Departure Point	Т	ime of Departure	Destination	on		Type Fligh	t Plan I	Filed
Airport ID: YKM		ime: 1630	Airport ID:	YKM		☑ None		☐ VFR/IFR
City: Yakima		ime: 1000	City: Yak	ima		Company Military		☐ IFR ☐ Unknown
State: WA	_ T	ime Zone: PST	State: WA	\		VFR	VIIC	Chknown
Country: USA			Country: L	JSA		Activated?	∐Yes	□No □Unknown
Type of ATC Clearance/S	ervice (Check all t	hat apply)				<u>I</u>		
□ None □ VFR	☐ Special VFR ☐ IFR	□ Spe-	cial IFR COn Top		☐ VFR Flight Foll☐ Traffic Advisory		☐ Crui ☐ Unk	se nown / NA
Airspace where the accide ☐ Class A ☐ Class B ☐ Class C ☐ Class D ☐ Class E	ent/incident occur Class G Demo Area Warning Area Prohibited Area Restricted Area	☐ Mili ☐ Airp	tary Operations ort Advisory A Training Area A		□Special □Air Traffic Cont □Unknown	rol Area		de of In-Flight rrence: ft msl
WEATHER INFORM	MATION AT T	HE ACCIDENT	/INCIDEN	IT SITE				
Source of Pilot Weather I	nformation			Weather Ob	servation Facility	, 		
(Check all that apply)		3		Facility ID: Y	KM			
☐ National Weather Service☐ Flight Service Station		Company Ailitary		Observation Ti	me: <u>1630</u>			
TV/Radio	☐ I	nternet		Time Zone: P	ST			
✓ Automated Report☐ Commercial Weather Serving		None Jnknown		Distance from	Accident Site: 0		nm	
On-Board Weather	(BOILE)	JIKIIOWII		Direction from	Accident Site: 0		_ degree:	s true
Basic Conditions		Light Condition	on					
☑VMC		□Dawn	□Dusk	□Dark		nknown		
IMC □Unknown		☑Day	□Night	∐Brig	ht Night			
Sky/Lowest Cloud Condit	tion	Ceiling			Temperature:		(C) or	38 (F)
☑ Clear	Thin Broken	None (Clear)		Obscured				
Few	Thin Overcast	Broken		Indefinite	Dew Point: (C) or <u>29</u> (F)			
Partial Obscuration Scattered	Unknown	Overcast		Unknown	Altimeter Setting: 30.38 in. Hg			
Lowest Cloud Condition	Height	Ceiling Height	•			or	MI	3
	ft agl			ft agl				
Wind Direction	Wind Speed		Wind Gusts	1	Visibility	10	.1	
☐ Variable	□ Calm		✓ Not Gustin			-	miles	
- Tanasie	Light and V	'ariable	. 101 0 401	5				
-or-	-or-		-or-			7:	miles	
Direction: 150 degrees tru		kts	Speed:	kts	Density Altitu			_ ft
Intensity of Precipitation		pitation (Check all th			Restriction to			hat apply)
Light Moderate	☑ _{None} □ Rain	☐ Drizzle ☐ Ice Pellets	☐ Freezin☐ Snow S		✓ None ☐ Blowing Du	ust □ F	og Ground F	02
Heavy	\square Snow	Snow Pellets	☐ Ice Pell	ets Shower	☐ Blowing Sa	ınd 🔲 F	Haze	
N/A Unknown	☐ Hail	☐ Snow Grains 'S ☐ Ice Crystals	☐ Freezin	ng Drizzle	☐ Blowing Sn☐ Blowing Sp		ce Fog Smoke	
Unknown	☐ Rain Shower	s 🗀 ice Crystais			☐ Dust		J nknown	
Icing Forecast		Icing Actual			Turbulence			
Amount Type		Amount	Type		Type (Check a	ll that apply)		verity
None N/A Trace Rime	<u>,</u>	None Trace	N/A Rime	.	☑ None ☐ Clear Air			Light Moderate
Light Clear		Light	Clear		☐ Terrain-Indu			Severe
Moderate Mixe Severe Unkr		Moderate Severe	Mixe	ed nown	Convective	Turbulence		Extreme
Severe Unkr Unknown	iown	Unknown	Oliki	ilowii				
NOTAMs (D and FDC)	AIRMETE SI	 CMFTe DIDFDe	in effect of	the time of the	 	dent:		
THO TAMES (D'AHU FDC)	, AIRME 18, 51	GMIE IS, I INEFS	m circl at	ene ume ui li	ne accident/inch	uciit.		

DAMAGE	TO AIRCRAFT A	ND OTHER DRO	DEBTY		
Aircraft Dam		Aircraft Fire	JI EKI I	Aircraft Explosion	
☐ None ☐ Minor	✓ Substantial ☐ Destroyed ☐ Unknown	☑ None ☐ In-Flight ☐ On-Ground	☐ Both Ground and In-Flight ☐ Fire at Unknown Time ☐ Unknown	✓ None ☐ In-Flight ☐ On-Ground	☐ Both Ground and In-Flight ☐ Explosion at Unknown Time ☐ Unknown
Description of	of Damage to Aircraft a	nd Other Property	Use additional sheet if necessary)		
_	nd Main Landing Gear				
ragin wing o	ind Main Editaling Ocal	•			
	E HISTORY OF FLI		·		
			g circumstances leading to and nati ts if needed. State departure time and		
	Provide as much detail as		is it notation state departure time and		o common, una mioriava
15Marah 201	O Day bagan Cub Craft	toro footomy tour one	ravimataly 0000 Cuidad through	manufacturing and	accomply locations After
	, ,	, , , , , , , , , , , , , , , , , , , ,	roximately 0900. Guided through separate ground lectures. Conduc	•	•
			andings. Shut down in Arlington fo tal of 8 landings before heading b		
1500 to retur	n to Yakima.	_	-	ack to Takilla. Dep	arted Arilligion (130) around
	W27 back in Yakima a		aft off with fuel. n at Yakima (YKM). Tower cleare	d us for take-off and	closed left hand nattern on
RW27. Wind	was 150degrees at 4-	5 knots. This made	for a slight quartering tailwind. W	e made two landings	s, concentrating on soft field
			as the other landings of the day. (to the right and another correction		
the nose was	s coming around to the	left with force. Full	deflection of rudder to the right w	as used but was una	able to correct the ground loop
momentum. ground.	The aircraft's centrifug	al force took us har	d to the left and collapsed the land	ding gear and right w	ving was dragged on the
After motion			right wing and prop was still idling		
			any possibility of any electricity ig in the aircraft. Ground crews qui		
of no injuries	. Ground crews attend	ed the fuel leakage	with absorbing material and hoist	ed the aircraft by the	e seaplane hoist points on the
			ert Peterson was on the scene as ator and I spoke with the NTSB pe		
roport the oil	addon to the tyrob. To	anwinoon otadoni avid	ator and reporte with the 1410B pt	oroomior giving our c	indution report.

RECOMMENDATION (How could this accident/incident have been prevented?)								
Operator/Owner Safety Recomm	endation							
Quicker corrective action on the controls to correct for any cross track. Application of appropriate braking when rudder authority is used up. More assertiveness with tower to request more favorable runway with low time tailwheel trainee.								
MECHANICAL MALFU			e space is n	eeded, co	ntinue on sepa	rate sheet)	<u> </u>	
Was there Mechanical Malfund (If yes, list the name of the part, man			scribe the failu	re.)			Total Time/Cycles On Part	
							Hours	
							Cycles	
							Time Since This Part	
							Inspected/Overhauled	
							Hours	
FUEL & SERVICES INF	ORMATI	ON						
Fuel on Board at Last Takeoff	ORMATI	Fuel Type						
(Convert from pounds, as necessary)		☐ 80/87 ☑ 100 Low Lead	☐ 115/145 ☐ Jet A		☐ Jet B ☐ JP8	☐ Other, specify		
50 Gallons	Gallons	□ 100/130	☐ Jet A-1		Automotive			
Other Services, if Any, Prior to	Departure							
EVACUATION OF AIRC	RAFT							
Was an emergency evacuation		oft performed?	☑ Yes	□ No				
Method of Exit – Describe how					ed each location			
Both Exited the Starboard ma	in Door afte	er engine and elect	ronics was s	secured.				
		·						
OTHER AIRCRAFT – C	OLLISIO	(If air or ground	collision occ	urred, co	mplete this sect			
Aircraft Registration Number		ırer:					mage to Other Aircraft Destroyed	
Designation of Other At							Substantial None	
Registered Owner of Other Air					Other Aircraft			
Name:				City:				
State: ZIP: Country:				State:		_ZIP:		
•	_			,				

ADDITIONAL INFORMATION (Please type or print in ink)							
		is needed for any answers.					
	•	•					
I HEREBY CERTIF	Y THAT TH	E ABOVE INFORMATION IS COMPLI	ETE AND ACCURATE TO THE BEST OF I	MY KNOWLEDGE			
Date of this Report		Pilot/Operator: Mark Woodruff					
i							
03/21/2019 mm/dd/yyyy		• "					
mini coa yyyy	or	Check here to electronically sign this	document				
If a Person Other tha	n Pilot/Op	erator is Filing Report					
Name:	_		Title:				
				_			
		electronically sign this document					
	meek hele le	recenomeany sign and document					
		FOR NTSB	USE ONLY				
NTSB Accident/Incid	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received			
GAA19CA167		GAA	Kate Benhoff	3/21/2019			