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	ATION											
Accide	nt/Incident Loc	ation					Acc	ident/Incid	lent Date/7	Time			
	City/Place: Mars				_ State: <u>N</u>	<u>/II </u>	Date	e: <u>06/</u> 0		Lo	cal Time: _	1513	
	0068 (mm/de	d/yyyy	Ti	me Zone:	Fastern	
Latitude	42.3452931		Longitude: <u>-85.0</u>	0020244						11.	me Zone	Lastom	
	(Enter in decima	l degrees or a	legrees:minutes:sec	conds)			Coll	lision with	Other Air	craft:	Midair	On-groun	d ☑ None
AIRC	RAFT INFO	<u>RMATIO</u>	N										
Registr	ation Number:	N827WS						☐IFR-Equip					
Manufa	acturer: Team	Mini-Max					☐ Commercial Space Flight ☐ Unmanned Aircraft						
Model: <u>1600R</u>					Ma	ximum Gr	oss Weigh	t: <u>560</u>		lbs			
Serial N	Number: <u>0816</u> 2	2017CJS					We	eight at Tin	ne of Accid	lent/Inci	dent: <u>500</u>)	lbs
Year of	Manufacture:	2017					Nu	mber of Se	ats: 1		Flight Cre	ew Seats: 0	
Amate			☑Kit/Plans Mal	ke: Team I	Mini-Max							Seats: 0	
	No		Original Design				Nu	mber of E	ngines: 1	1			
_	ry of Aircraft		irworthiness Ce	rtificate		Landing Gea		- L .\		_	Type (Se		1 D14
☑Airpl Ballo		(Check all to Standar				(Check all tha		o <i>ty)</i> actable			procating o Shaft		d Rocket Rocket
Blim	o/Dirigible	✓ Norma	al 🗖 Restric			☑ Tricycle	····		ailwheel	Turb	o Prop	Hybri	id Rocket
Glide Gyro	r plane	☐ Aeroba☐ Balloo				☐ Amphibia	n	_	igh Skid	Turb Turb	o Jet	None Unkn	
Helic	opter	☐ Comm	uter	Flight		Emergency		oat 🔲 S	kid	Elec		Omai	OWII
Powe Rock	red Lift et	☐ Transp ☐ Utility			ort	□Float □Hull			ki ki/Wheel	E 16	. 50	(D.)	
Ultra	light	_ 0 cm.c,	☑ Experi				1.7	_		Fuel Sy ☑Carb		(Reciprocation	<i>ig)</i> Injected
Unkn	own		of Authorization		(COA)	Other Lau	nen/i			⊡ Caib	uicioi	ruei-	mjected
		□None	<u></u> Ц	Unknown	 	✓ None		Date	nknown Rated Pow	or	Total	Time	Since
			Engine			acturer's		of Mfg.	✓ Horsep	ower or	Time	Inspection	Overhaul
Engine Eng. 1	Engine Manufa ROTAX	cturer	Model/Series 447		Serial M M51615	Number 505		<i>mm/dd/yyyy</i> Unknown	lbs of	Thrust	(hours)	(hours)	(hours)
Eng. 2	KOTAX		447		WISTOTA	J93	+	OTIKTIOWIT					
Eng. 3							\top						
Eng. 4										_			
Last In	spection Type			Propell	er 1			Pitch	Prop	eller 2	_	Fixed Pitch Controllable I	Pitch
□ 100 - H		tinuous Airwo				Ground						Ground Adjus	
AAIP Annu		ditional Insped nown	etion	Manufac	fanufacturer: Warp Drive Manufacturer:								
	ast Inspection:		020	Model: _	60L2HF				Mode				
Date L	ust inspection.	mm/dd/yy			stalled:	□Yes	No		Additio □AD	_	ipment (Check all that	t apply)
	ne Total Time:		hrs	If Yes:	nufaatur	er: None				s-в rame Para	chute		
	rs measured at (S) ast Inspection	<i>'</i>	ccident/Incident			.: None					ck Indicato	r	
				TSO No.			C91a	a (121.5 MH	z)	opnoi a Recorde	r		
Type of Maintenance Program (Select one) C126 (406 MHz)				,						Handheld De	vice		
Annual Conditional (Amateur-built only) Was ELT still mount Was ELT still connect									ıltifunction mary Fligh				
Manu	ifacturer's Inspect Approved Inspec	ion Program	(AAID)				No		⊈ Han	dheld GP	S		
	nuous Airworthin		(AAII)	If active						ds Up Dis oard Wea			
	, specify:					ocating Aircraf	ft: 🗀	Yes No	' □ Sate	ellite Tracl	king Device	e	
Descrip ☑ None	otion of Fire Ex	tinguishing	System	If not ac Indicate	ctivated: Reason:	Dimenst Da	nace			l Warning eo Record	System ing Device		
Spec				muncate	asun.	☐ Impact Dan ☐ Fire Damag				er, Specify			
						☐ Battery Exp		/Damaged					
						□Unknown							

OWNER/OPERATOR INFORMA	ATION					
Registered Aircraft Owner		City: Nashville				
Name: Christopher Joseph Steffler		State: MI ZIP: 49073				
Fractional Ownership Aircraft:	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 Characte	er Code):	Country:				
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Un	der 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)	FAR 91 FAR 129 FAR 4 FAR 103 FAR 133 FAR 4 FAR 121 FAR 135 FAR 4 FAR 125 FAR 137 FAR 4 FAR 91 Special Flight Non-US, Commercial Non-US, Non-commercial	Non-Scheduled or Air Taxi International 435				
□ 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	Public Aircraft (Select one) Armed Forces	Purpose of Flight for FAR 91, 103, 133, 137 (Select one) Aerial Application Firefighting Unknown Aerial Observation Flight Test Air Drop Glider Tow Air Race/Show Instructional Banner Tow Other Work Use Business Personal Executive/Corporate Positioning				
Revenue Sightseeing Flight	Air Medical Flight	External Load Skydiving Ferry				
Yes No	Yes No	Tony				
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	proach, landing, takeoff, departure, or within 3 miles of an airport)				
Airport Name: Camp Turkeyville RV R Airport Identifier: N/A Proximity to Airport: Off Airport/Airstri	desort	Distance From Airport Center: .25 sm Direction From Airport: South West degrees true Airport Elevation: Unknown ft. msl				
Runway Information		Condition of Runway/Landing Surface (Check all that apply)				
Runway ID: N/A (L/R/C) Length: N/A Runway/Landing Surface (Check all that a Grass/Turf Maca Gravel Meta	apply) adam □ Water	□ Dry □ Snow-Compacted □ Water-Calm □ Holes □ Snow-Crusted □ Water-Choppy □ Ice Covered □ Snow-Dry □ Water-Glassy □ Rough □ Snow-Wet □ Wet				
☐ Dirt ☐ Ice ☐ Snow	_	□ Rubber Deposits □ Soft □ Slush-Covered □ Vegetation □ Unknown				
Approach/Departure Segment (Select one,	Unknown					
	Unknown ☐ Unknown On Instrument Ap	□Slush-Covered □ Vegetation □ Unknown				
Approach/Departure Segment (Select one) Taxi VFR Departure Takeoff IFR Departure Proc	Unknown ☐ Unknown On Instrument Ap	□ Slush-Covered □ Vegetation □ Unknown proach □ Downwind □ Low Approach □ Go Around □ Final □ Aborted Landing (after touchdown)				
Approach/Departure Segment (Select one) □ Taxi VFR Departure Takeoff IFR Departure Proc Initial Climb	Unknown ☐ Unknown On Instrument Ap	□ Slush-Covered □ Vegetation □ Unknown proach Downwind Low Approach Base Go Around Final Aborted Landing (after touchdown) Crosswind Unknown				
Approach/Departure Segment (Select one) Taxi VFR Departure Takeoff IFR Departure Proc Initial Climb IFR Approach (Check all that apply)	Unknown ☐ Unknown On Instrument Ap	□Slush-Covered □ Vegetation □ Unknown proach □ Downwind □ Low Approach □ Base □ Go Around □ Final □ Aborted Landing (after touchdown) □ Unknown VFR Approach (Check all that apply)				

"FLIGHT CREWMEME	BER 1" INF	ORMATIC	ON							
"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" was	pilot flying	✓ Yes □ N	lo							
"Flight Crewmember 1" Iden	itification									
First Name: Christopher				(City of Res	idence: N	ashville			
Middle Initial: J	S	State: MI		Z	ZIP: 49073	3				
Last Name: Steffler				(Country: _	USA				
Age at time of A	Accident/Incide	nt: 25	Date of B		· -		m/dd/yyyy			
		C	ertificate Num	ber:		-				
Degree of Injury	Seat Occup				traint Ty	pe			Inflatable F	Restraints
☑ None Fatal	☐ Left	Front	Unknov	wn l	Available		Used			
Minor Unknown Serious	Right Center	Rear Single			None		■None		✓ Not Ins	
		Siligic			Lap on 3-poin		Lap only 3-point	7	☐ Installed ☐ Not De	
Pilot Certificate(s) (Check all i		Commercial	☐ US Mi	ilitary	4-poin		4-point		Deploy	ed
✓ Private ☐ Recreation		Airline Transp			5-point		5 - point Unknow	740	☐ Unknov	vn
☐ Student ☐ Sport		Flight Enginee	r		Unkno	wn	Ulikilow	^{'11}		
Principal Occupation M	edical Certific	ate		Med	dical Cert	ificate Va	lidity		Date of Las	t Medical
1 1	None	Class 3				itations/wai	-	nknown		
Other	Class 1		nse (Sport Pilot	only)	Vith limitat	ions/waiver:			07/17/20	
Unknown	Class 2	Unknown		S	Special Issu	ance			mm/dd/yy	<i>yy</i>
Medical Certificate Limitatio	ns									
None										
Medical Certificate Special Is	ssuance									
None										
Date of Last Flight Review		Flight	t Review Airc	raft						
or Equivalent, Including		_	Piper							
FAR 121/135 Checks:	10/24/2019 mm/dd/yyyy	I	: PA28 Warr	ior						
Airplane Rating(s)	Other Aircraf			ent Rating(s	<u>, I</u>	Instructo	r Rating(s)			
	(Check all that a			l that apply)	'	(Check all				
None	☐ None		☐ None	11 7/		☐ None	11 0/		Instrument .	Airplane
✓ Single-Engine Land ✓ Single-Engine Sea	☐ Airship☐ Balloon		☐ Airpla☐ Helico				e Single-Engi e Multi-Engin		Instrument	Helicopter
☐ Multiengine Land	Glider		☐ Power			Gyropla			Helicopter Glider	
☐ Multiengine Sea	Gyroplane					☐ Powere	d Lift		Sport	
	☐ Helicopter☐ Powered Lift									
Type Ratings			l .			Student E	Endorsemen	ts (Include	dates)	
Complex Airplane							eronautical K			4/17
							ght Training			10/10/10
							ght Training (N) 9/15/19	Nigrit 61.67	(C) and (M)	10/10/19
							XC Flight 61		5/17	
			Airplane				XC 61.93 (D			
Flight Time (Enter appropriate	All	This Make	Single	Airplane			XC 61.93 (L rument XC 61.93 (E		l	Lighter
number of hours in each box)	Aircraft	& Model	Engine	Multiengine			ot Sciend akedov		· / / /	. ,
Total Time Bilat in Command (BIC)	62.2	5	62.2	0	1.6	Private Pik	3.7 ot Aero Expe ot Flight ³ Prot	erience 61.1	9 10/28/19	0
Pilot in Command (PIC) Time as Instructor	21.7	5	21.7	0	1.7	Private Plo	ot Flight ³ Prof lex Airpla 0 ie	iciency 61 ⁰ 1 61 31(a) 10	<u> D7(b) 10/18</u> /B1/19	19
This Make/Model	0	J			0	1	0	- 1.01(0) 100	, , , , , , , , , , , , , , , , , , , ,	0
Last 90 Days	3.2	3.2	3.2	0	0		0	0	0	0
Last 30 Days	3.2	3.2	3.2	0	0		0	0		0
Last 24 Hours	2	2	2	0	0		0	0	<u> </u>	0

"FLIGHT CREWMEN	MBER 2" INFORI	MATION								
"Flight Crewmember 2" R □Pilot Co-Pilot	esponsibilities at the Student Pilot	Time of Ac Flight Instr		: k Pilot	Flig	tht Engineer	Other F	light Crew		
"Flight Crewmember 2" w	as pilot flying 🔲 Ye	es □No)							
"Flight Crewmember 2" Id	lentification									
First Name:				City	of Re	sidence:				
Middle Initial:				Stat	e:		Z	IP:		
Last Name:										
	Accident/Incident:									
			icate Number:							
Degree of Injury	Seat Occupied			Restr	aint T	vpe			nflatable R	estraints
☐ None Fatal	□Left	Front	Unknown		vailabl		Used	-		
Minor Unknown Serious	Right Center	Rear			■ None		☐ None		☐ Not Inst	alled
		Single		_	Lap	•	Lap only	7	☐ Installed	
Pilot Certificate(s) (Check of Display None ☐ Flight	all that apply) Instructor	i-1	☐ US Military		3-poi 4-poi		3-point 4-point		☐ Not Dep ☐ Deploye	
☐ Private ☐ Recre		e Transport			5-poi	int	5 - point		Unknow	n
☐ Student ☐ Sport	☐ Flight	Engineer	_		Unkr	iown	Unknow	'n		
Principal Occupation	Medical Certificate			Media	cal Ce	rtificate Va	lidity	1	Date of Las	t Medical
☐ Pilot	□ None Clas	is 3				mitations/waiv	•	nknown		
Other	Class 1 Driv	ver's License	(Sport Pilot only)	Wit	th limit	ations/waivers		/A	/ 1.1/	
Unknown	01400 2	nown		Spe	ecial Iss	suance			mm/dd/yy	<i>yy</i>
Medical Certificate Limita	tions									
Medical Certificate Specia	l Issuance									
Transmit Special										
Date of Last Flight Review	·	Flight R	eview Aircraft							
or Equivalent, Including										
FAR 121/135 Checks: _	/11/	Model:								
Ainplana Dating(a)	mm/dd/yyyy Other Aircraft Rat		Instrument D	atima(a)	1	Instructor	Dating(a)			
Airplane Rating(s) (Check all that apply)	(Check all that apply)		Instrument R			Instructor (Check all th				
☐ None	☐ None		None	TF V/		□ None	···· ·· ·· ·· ·· ·· ·· · · · · · · · ·		Instrument A	irplane
☐ Single-Engine Land☐ Single-Engine Sea	☐ Airship ☐ Balloon		☐ Airplane			Airplane		ie 🗆	Instrument H	elicopter
☐ Single-Engine Sea☐ Multiengine Land	☐ Glider		☐ Helicopter☐ Powered Lif	t		☐ Airplane ☐ Gyroplan			Helicopter Glider	
☐ Multiengine Sea	☐ Gyroplane			-		Powered			Sport	
	☐ Helicopter ☐ Powered Lift									
Type Ratings			I			Student Er	idorsement	s (Include de	ates)	
		1	Airplane			<u> </u>			I	
Flight Time (Enter appropria	1	s Make	Single Ai	rplane			rument 			Lighter
number of hours in each box)	Aircraft & I	Model	Engine Mu	tiengine	Night	Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time										
Pilot in Command (PIC) Time as Instructor				+						
This Make/Model										
Last 90 Days										
Last 30 Days				+		+				
Last 24 Hours										

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Addr	·ess						Seat Occupie	<u>d</u>	Injury
First Name:		City of	Residence:				Left	Front Rear	□None
Middle Initial:		State: _		2	ZIP:		Center Right	Single	Minor Serious
Last Name:		Countr	y:			_		Unknown	Fatal
							TD 4 1 4 777		Unknown
Pilot Certificate(s) (C.							Restraint Typ Available	e: Used	Inflatable Restraints
□ None □ Private							☐ None	□None	■ Not Installed
Student	☐ Recreational ☐ Sport	☐ Airiine		□ For	eign		Lap Only 3-point	Lap Only 3-point	☐ Installed
Statem							4 - point	4-point	☐ Not Deployed☐ Deployed
Type Rating/Endorsement for Total Flight Time at the Time					5 - point Unknown	5 - point Unknown	☐ Unknown		
Accident/Incident Aircraft?					hrs	Olikilowii	Cincio Wil		
Crew Name and Addr	·ess	<u>'</u>					Seat Occupie	Injury	
First Name:		City of	Residence:				□Left	Front	□None
Middle Initial:					ZIP:		Center	Rear Single	Minor
Last Name:							Right	Unknown	Serious Fatal
			· ——						Unknown
Pilot Certificate(s) (C.	heck all that apply)						Restraint Typ		Inflatable
☐ None	Flight Instructor	☐ Comm			Military		Available ☐ None	Used ☐ None	Restraints
☐ Private ☐ Student	☐ Recreational ☐ Sport	☐ Airline ☐ Flight	e Transport				Lap Only	Lap Only	☐ Not Installed ☐ Installed
- Student	Бэроп		Liigilieei				3-point 4-point	3-point 4-point	☐ Not Deployed
Type Rating/Endorse			otal Fligh				5-point	5-point	□ Deployed□ Unknown
Accident/Incident Air			-		dent:		Unknown	Unknown	
PASSENGER(S) /	OTHER PERSON								
` '		IAIAEE (IIIC	lude cabi	n crew; co	ontinue on se	eparate snee	t if necessary)	Inflatable	
Name and Address		INIACE (IIIC		eat	Injury	Restraint T	ype	Inflatable Restraints	Age
, ,			S	eat	Injury	Restraint T	ype Used	Restraints	
Name and Address	City :		s			Restraint T Available None Lap Only	ype Used □None Lap Only	Restraints Not Installed Installed	☐ Under 5 years
Name and Address First Name:	City : :	ZIP:	_ s	eat Left Center Right	Injury None Minor Serious	Restraint T Available None Lap Only 3-point	ype Used □None Lap Only 3-point	Restraints Not Installed Installed Not Deployed	☐ Under 5 years If Under 5,
Name and Address First Name: Middle Initial: Last Name:	City :	ZIP:	s 	eat Left Center Right Unknown	Injury None Minor	Restraint T Available None Lap Only 3-point 4-point 5-point	ype Used □None Lap Only 3-point 4-point 5-point	Restraints Not Installed Installed	☐ Under 5 years If Under 5, ☐ Child Restraint
Name and Address First Name: Middle Initial:	City : /	ZIP:	s 	eat Left Center Right	Injury None Minor Serious Fatal	Restraint T Available None Lap Only 3-point 4-point	ype Used □ None Lap Only 3-point 4-point 5-point Unknown	Restraints Not Installed Installed Not Deployed Deployed	☐ Under 5 years If Under 5,
Name and Address First Name: Middle Initial: Last Name: Crew	City: State: Country: Passenger	ZIP:Other	S	eat Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available	ype Used □None Lap Only 3-point 4-point 5-point Unknown	Restraints Not Installed Installed Not Deployed Deployed Unknown	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown
Name and Address First Name: Middle Initial: Last Name: Crew First Name:	City : State: ? Country: Passenger City :	ZIP:Other	S	Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only	ype Used □ None Lap Only 3-point 4-point 5-point Unknown	Restraints Not Installed Installed Not Deployed Deployed Unknown	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held
Name and Address First Name: Middle Initial: Last Name: Crew	City : /2 State: /2 Country: Passenger City : /2 State: /2	ZIP:Other	S	Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point	ype Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point	Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Installed Not Deployed	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5,
Name and Address First Name: Middle Initial: Last Name: First Name: Middle Initial: Last Name:	City : /2 State: /2 Country: Passenger City : /2 State: /2 Country: /2	ZIP:Other	s F	Left Center Right Unknown Row: Left Center Right Unknown	Injury None Minor Serious Fatal Unknown None Minor	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only	ype Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only	Not Installed Installed Not Deployed Deployed Unknown	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial:	City : /2 State: /2 Country: Passenger City : /2 State: /2	ZIP:Other	s F	Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 4-point	ype Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Not Deployed Deployed	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5,
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name:	City:	ZIP:Other	S S	Left Center Right Unknown Row: Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available Available None Lap Only A-point A-point A-point A-point Available	ype Used None Lap Only 3-point 4-point 5-point Unknown Used None Lap Only 3-point 4-point 5-point Unknown Used	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Not Deployed Deployed	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held
Name and Address First Name:	City :	ZIP:Other		Left Center Right Unknown Row: Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown	ype Used □None Lap Only 3-point 4-point 5-point Unknown Used □None Lap Only 3-point 4-point 5-point Unknown	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Deployed Unknown Not Deployed Deployed Unknown	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial:	City: State: Country: Passenger City: State: Country: Passenger City: State: State: City:	ZIP:Other	s s	Left Center Right Unknown Row: Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown	ype 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 Unknown	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Deployed Unknown Not Deployed Unknown Not Installed Not Deployed Unknown	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew First Name: Last Name: Last Name: Last Name:	City:	ZIP:Other		Left Center Right Unknown Row: Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 1-point 1-	ype 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 Unknown Used None Lap Only 3-point 4-point	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Deployed Deployed Deployed Deployed Deployed	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial:	City: State: Country: Passenger City: State: Country: Passenger City: State: State: City:	ZIP:Other		Left Center Right Unknown Row: Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 4-point	ype 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 Unknown	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Deployed Unknown Not Deployed Unknown Not Installed Not Deployed Unknown	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew First Name: Crew First Name: Middle Initial: Last Name: Crew	City: State: Country: Passenger City: State: Country: Passenger City: Passenger City: Passenger City: Passenger	ZIP:Other	S S	Left Center Right Unknown Row: Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown	ype 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 Unknown Used None Lap Only 3-point Unknown Used Used Vsed Vsed Used	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Deployed Deployed Deployed Deployed Deployed	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew First Name: Crew First Name: Middle Initial: Last Name: Middle Initial: Last Name:	City : State: Country: Passenger City : State: Country: Passenger City : Country: Passenger City : Country: Country: Country: City : Ci	ZIP:Other		Left Center Right Unknown Row: Left Center Right Unknown Row: Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Available None Lap Only 3-point 4-point 5-point Unknown Lap Only 3-point 4-point 4-point 5-point Unknown	ype Used None Lap Only 3-point 4-point 5-point Unknown	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Not Deployed Unknown Not Installed Not Deployed Deployed Not Installed	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial:	City : State: Z Country: Passenger City : Z Country: Passenger City : Z Country: Passenger City : Z City : Z State: Z State: Z	ZIP:Other		Left Center Right Unknown Row: Left Center Right Unknown Row: Left Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown	ype Used None Lap Only 3-point 4-point 5-point Unknown	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Installed Deployed Unknown Not Installed Installed Installed Installed Installed Not Deployed Unknown Not Installed Installed Deployed Unknown	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew First Name: Crew First Name: Middle Initial: Last Name: Middle Initial: Last Name:	City : State: Z Country: Passenger City : Z State: Z	ZIP:Other		Left Center Right Unknown Row: Left Center Right Unknown Row: Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown	ype 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 Unknown 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 Unknown	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Installed Not Deployed Unknown Not Installed Installed Deployed Unknown Not Installed Installed Installed Not Deployed Unknown Not Installed Deployed Deployed Deployed Deployed Deployed Deployed Deployed Deployed	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint
Name and Address First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Crew First Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial:	City : State: Z Country: Passenger City : Z Country: Passenger City : Z Country: Passenger City : Z City : Z State: Z State: Z	ZIP:Other		Left Center Right Unknown Row: Left Center Right Unknown Row: Left Center Right Unknown Row:	Injury None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown None Minor Serious Fatal Unknown	Restraint T Available None Lap Only 3-point 4-point 5-point Unknown	ype Used None Lap Only 3-point 4-point 5-point Unknown	Restraints Not Installed Installed Not Deployed Deployed Unknown Not Installed Installed Not Deployed Unknown Not Installed Installed Deployed Unknown Not Installed Installed Installed Installed Installed Not Deployed Unknown Not Installed Installed Deployed Unknown	☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5, ☐ Child Restraint Lap-Held Unknown ☐ Under 5 years If Under 5,

FLIGHT ITINERARY	INFORMATIO	N							
Last Departure Point	Tin	ne of Departure	Destination	on		Type Fligh	ıt Plan Fi	led	
Airport ID: KAZO	T:	1/12	Airport ID:	N/A		✓ None		VFR/	IFR
City: Kalamazoo	11m	e: 1423	City: Mars	shall		Compan Military		IFR Unkn	own
State: MI	Tim	e Zone: Eastern	State: MI			VFR	VIIC	Clikii	JWII
Country: USA	<u></u> _		Country: L	JSA		Activated?	□Yes	No	Unknown
Type of ATC Clearance/S	ervice (Check all that	apply)			'				
	☐ Special VFR ☐ IFR		ecial IFR R On Top		□ VFR Flight Foll□ Traffic Advisory		☐ Cruise ☐ Unkne		
Airspace where the accide	nt/incident occurre	d (Check all that	apply)				Altitud	le of In-	
. -	☑ Class G		itary Operations		Special		Occuri		riigiit
	☐ Demo Area ☐ Warning Area		port Advisory A Training Area	rea	☐ Air Traffic Cont	rol Area	140		ft msl
	☐ Prohibited Area	TRS			Cirkilowii	1400 It IIIs			_ 11 11131
☐ Class E	Restricted Area	☐ FAI	R 93						
WEATHER INFORM	IATION AT TH	E ACCIDEN	T/INCIDEN	IT SITE					
Source of Pilot Weather In	nformation			Weather Obs	servation Facility	-			
(Check all that apply)	– c			Facility ID: KE	BTL				
☐ National Weather Service☐ Flight Service Station	□ Cor □ Mil			Observation Tir	ne: 1423				
TV/Radio	☑ Inte			Time Zone:	astern				
Automated Report	□ Noi			Distance from A	Accident Site: 12		nm		
☐ Commercial Weather Service ☐ On-Board Weather	ce (DUATS)	cnown			Accident Site: 65		degrees	true	
Basic Conditions		Light Conditi	ion	l.					
□vmc		□Dawn	Dusk	Dark	Night Ur	known			
IMC		Day	Night	Brigh	nt Night				
Unknown					1				
Sky/Lowest Cloud Condit		Ceiling			Temperature:		(C) or		_(F)
☑ Clear Few	Thin Broken Thin Overcast	None (Clear) Broken		Obscured Indefinite	Dew Point:	((C) or		(F)
Partial Obscuration	Unknown	Overcast		Unknown					
Scattered					Altimeter Sett	or		lg	
Lowest Cloud Condition	_	Ceiling Heigh	t			01	ND		
	ft agl			ft agl					
Wind Direction	Wind Speed	•	Wind Gusts	}	Visibility	10	miles		
✓ Variable	☐ Calm		✓ Not Gustin	ng	DVD	:			
	☐ Light and Var	able							
-or- Direction: degrees tru	e Speed:	kts	-0r-	1sto		:	mnes	6	
			Speed:	kts	Density Altitu		NI 1 11 .1	ft	
Intensity of Precipitation		tation (Check all t		ъ.:	Restriction to	Visibility (C □		at apply)	
Light Moderate	□ _{None} □ _{Rain}	☐ Drizzle ☐ Ice Pellets	☐ Freezin☐ Snow S		☐ Blowing Du		rog Ground Fog	<u>o</u>	
Heavy	Snow	Snow Pellet		ets Shower	☐ Blowing Sa	nd 🔲 🛚	Haze	5	
N/A	Hail	☐ Snow Grain		ng Drizzle	☐ Blowing Sn		ce Fog		
Unknown	☐ Rain Showers	☐ Ice Crystals			☐ Blowing Sp☐ Dust		Smoke Unknown		
Icing Forecast		Icing Actual			Turbulence				
Amount Type		Amount	Type		Type (Check a	ll that apply)		erity	
None N/A		None Trace	N/A		□ None □ Clear Air			Light Moderate	
Trace Rime Light Clear		Light	Rime Clear		Terrain-Indu	ıced	_	severe	
Moderate Mixed		Moderate	Mixe		☑ Convective		_	Extreme	
Severe Unkno	own	Severe	Unkr	nown					
Unknown		Unknown							
NOTAMs (D and FDC),	AIRMETs, SIG	METs, PIREPS	s in effect at	the time of th	e accident/inci	dent:			

DAMAGE TO AIRCRAFT AN	ND OTHER PRO	PERTY	_				
Aircraft Damage	Aircraft Fire		Aircraft Explosion				
☐ None Substantial Minor Destroyed	✓ None In-Flight	Both Ground and In-Flight Fire at Unknown Time	☑ None In-Flight	Both Ground and In-Flight Explosion at Unknown Time			
Unknown	On-Ground	Unknown	On-Ground	Unknown			
'	nd Oth on Duomontes.	T 1.1: (
Description of Damage to Aircraft an							
The aircraft has substantial damage "unsalvageable" however, further co damaged as well. No damage to tail	onditional inspection	must take place before reaching					
NARRATIVE HISTORY OF FLIC		,					
Describe what occurred in chronolog wreckage distribution sketch if pertine destination. Provide as much detail as	ent. Attach extra sheets						
At shortly after 1300 local time (EST departed from 3TR (Jerry Tyler Mer runway 15 so I used runway 15 as r the flight went smoothly and was wi went smoothly and without incident. front of the lobby. After speaking wire of the aircraft. Due to the aircrafts light taking off. This was done by simply from AZO VFR non stage. Winds reproceeded on course VFR to my int 4000 MSL. I remained above 3500 contact with the KBTL tower while contact with the same and	morial) airport. Winds my departure runway ithout incident. I rece After receiving taxi th line staff (friends), ghtweight, I decided turning off the Electr mained light and received tended destination (Coso that I would remain on top of their airspace and point) I noticed a se on the fuel pump and ing the intended landificace at 1452. After the aircrafts fuel system were found with the fureflighting the aircraft I would be keeping to keep the fuel system and plenty of fuel in be atrol surfaces and whout incident. On my portion of the takeof d not have enough a peed quickly so I app d full up elevator but sponsive controls. The d during this accident of the temp was n	s were light and variable (as I re y. This leg of my journey would I vived my landing clearance for ru instructions to the local FBO (Do. I was granted access to return to switch fuel system from wing ronic fuel pump that pulls fuel from the control of the pump that pulls fuel from the control of the pump that pulls fuel from the pump that pulls fuel fuels the roughness disappeared and in the pump that it was full fuels fu	call) at the time of depote from 3TR to AZO in anway 05 at approximation. I was a to the ramp where I be tanks to primary (forworm the wings. I requestrance to runway 05 for y cruising altitude was transitioning over the aclear of their departure tely switched the fuel of the aircraft responded land and did so without the second and decided that even the landing for a what caused by an air get odo a "lap" around ad decided that even the landing for a what caused by an air get odo a "lap" around ad decided that even the landing for a what caused by an air get of the second land and land land land land land lan	rarture, however, favored a Kalamazoo, MI. This leg of ately 1357 into AZO. Landing marshaled and parked in agan my preflight inspection ard fuselage) tank before ated a departure clearance of departure. After departure I between 3500 MSL and area, however, maintained a corridor. At approximately system from the primary tank deformable. Engine power ut incident. The landing at few minutes, I proceeded to the stumble/hesitation while a pocket in the fuel system the area to familiarize though I did not find any that seemed to take care of and then returned to idle sounded good and my the engine stumbled and adequate time to attempt to ing airspeed. Once between level plane, and did not roughly 20-30 degrees at well as local fire department			

RECOMMENDATION (How	could this acc	ident/incident hav	e been pre	vented?)			
Operator/Owner Safety Recomm	endation						
Find a way to prevent vapor lo	ck in the fuel li	ines.					
MECHANICAL MALFUN	NCTION/FA	ILURE (If more	space is n	eeded, conti	inue on separat	te sheet)	
Was there Mechanical Malfund (If yes, list the name of the part, man			eribe the failu	re.)			Total Time/Cycles On Part
							Hours
							Cycles
							Time Since This Part Inspected/Overhauled
							Hours
FUEL & OFDVIOES INF		•					
FUEL & SERVICES INF Fuel on Board at Last Takeoff		l uel Type					
(Convert from pounds, as necessary)		1 80/87	115/145		Jet B	Other, specify	
10	Gallons	100 Low Lead 100/130	Jet A Jet A-1		JP8 Automotive		
Other Services, if Any, Prior to	Departure	100/130	30171-1		Automotive		
, ,	-						
EVACUATION OF AIRC	DAET						
Was an emergency evacuation		3		☑ No			
Method of Exit – Describe how	the occupants ex	xited and how man	y occupants	s evacuated of	each location		
OTHER AIRCRAFT – Co	OLLISION	(If air or ground co	ollision occ	urred, comp	olete this sectio	ī	•
Aircraft Registration Number		r:					mage to Other Aircraft Destroyed
	Model:						Substantial None
Registered Owner of Other Air	craft			Pilot of Ot	her Aircraft		
Name:				Name:			
City: State: ZIP:				City:		ZIP·	
Country:				Country:		ZII	

ADDITIONAL INF	ORMATIC	ON (Please type or print in ink)		
Use this space if addi	tional space	is needed for any answers.		
I HEBERY CERTIES	V TUAT T	JE ADOVE INCODMATION IS COMPLE	ETE AND ACCURATE TO THE BEST OF I	AV KNOW! EDGE
			ETE AND ACCURATE TO THE BEST OF I	WY KNOWLEDGE
Date of this Report		Pilot/Operator: Christopher J Steffler		
06/20/2020 mm/dd/yyyy	Signature	✓ Check here to electronically sign this of	1	
	or		document	
	_	erator is Filing Report		
or □C	heck here to	electronically sign this document		
		FOR NTSB (USE ONLY	
NTSB Accident/Incident/CEN20LA21		Reviewed by NTSB Regional Office Central	Name of Investigator Folkerts	Date Report Received
CENZULAZI	<u> </u>	Central	FUIKEITS	6/30/2020