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

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

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

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

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

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

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

#### A. APPLICABILITY

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

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

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

#### **B. DEFINITIONS**

1. "Aircraft Accident" means an occurrence associated with the operation of an aircraft that takes place between the time any person boards the aircraft with the intention of flight and all such persons have disembarked, and in which any person suffers death, or serious injury, or in which the aircraft receives substantial damage. For purposes of this form, the definition of "aircraft accident" includes "unmanned aircraft accident," as defined at 49 CFR 830.2.

2. "Substantial Damage" means damage or failure that adversely affects the structural strength, performance or flight characteristics of the aircraft, and that would normally require major repair or replacement of the affected component. NOTE: Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairing or cowling, dented skin, small puncture holes in the skin or fabric, ground damage to rotor or propeller blades, and damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wing tips are not considered "substantial damage" for purposes of this report.

3. "Operator" means any person who causes or authorizes the operation of an aircraft, such as the owner, lessee, or bailee of an aircraft.

4. "Fatal Injury" means any injury that results in death within thirty (30) days of the accident.

5. "Serious Injury" means any injury that (1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; (2) results in a fracture of any bone (except simple fracture of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves injury to any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

# INSTRUCTIONS TO PILOTS/OPERATORS FOR COMPLETING THIS FORM It is necessary that ALL questions on this report be answered completely and accurately. If more space is needed, continue on a blank sheet of paper.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

*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.

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

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.

		PILO	NATIONA T/OPERAT								RT		
	This form		sed for rep									lents	
BASI			-			-							
Accide	nt/Incident Loc	ation					Ac	ccident/Incid	ent Date/]	lime			
Nearest	City/Place: Pine	creek			_ State:	MN	Da	ite: 05-1	7-2021	Lo	cal Time:	1415	
ZIP: 56	<u>6751 (</u>	Country: Uni	ted Stetes					mm/dd			_		
Latitude			Longitude: -95.							Ti	me Zone: _	Central	
	(Enter in decima	al degrees or a	legrees minutes se	conds)			Co	ollision with (	Other Air	craft: (	) Midair	OOn-grou	nd <b>O</b> None
AIRC	RAFT INFO	RMATIO	N				_						
Registr	ration Number:	N416RP						✓ IFR-Equip					
Manuf	acturer: PIPE	R						Commercia Unmanned	-	ght			
Model:	PA-28-151						M	laximum Gro	oss Weigh	t: 2325		lbs	
Serial I	Number: 28-74	415310						Veight at Tim		_			lbs
Year of	f Manufacture:	1974					N	umber of Sea	ats: 4		Flight Cr	ew Seats: 2	
Amate	ur-Built: OYes	s If Yes (	OKit/Plans Ma	ke:				abin Crew Seat					
	<b>⊙</b> No		Original Design					umber of En		-			
Catego	ry of Aircraft		irworthiness Ce	ertificate		Landing Ge				Engine Type (Select one)			
		(Check all t Standar				(Check all th	-				procating		
OBallo OBlim	on p/Dirigible	✓ Norma	1	d ☑ Tricycl			]Retractable Tailwheel			O Turbo Shaft         O Solid Rocket           O Turbo Prop         O Hybrid Rocket           O Turbo Jet         O None			
OGlide	ar e	Aerob											
OGyro OHelio	-	☐ Balloo									_		
-	red Lift						cy F	loat LISk		OElec	tric		
ORock		Utility		al Light-Sport 🛛 Hull					i/Wheel	Fuel Sy	stem Type	(Reciprocat	ing)
OUltra OUnkr	•		_	mental Lig	-	□ Other La	unch	1/Recovery Sys	tem	OCarb		· •	-Injected
C Child	iown	□Certificate □None	e of Authorization □	or Waiver (COA) Unknown				Unknown					
								Date	Rated Pow	er	Total	Time	Since:
Engine	Engine Manufa	atuman	Engine Model/Series			acturer's Number		of Mfg.	O Horser O lbs of		Time (hours)	Inspection (hours)	Overhaul (hours)
Eng 1	LYCOMING	icturer	0-320-D3G		L-1584			mm/dd/yyyy	160	Infust	( <b>nours</b> ) 3101	( <b>nours</b> ) 11.8	( <b>nours</b> ) 801
Eng 2													
Eng 3													1
Eng 4													
Last L	nspection Type			Propell	er 1	⊙Fixed I							
О100-Н		tinuous Airwo	orthiness	•				ollable Pitch OControllable Pitch OGround Adjustable					
OAAIP	O Con	ditional Inspe		Manufac	turer:	SENSENICH							
OAnnu	al OUnk	nown		Model:				Model: 74DM6-0-60					
Date L	ast Inspection:	<u>5-12-2</u> mm/dd/yy		ELT In	stalled:	⊙Yes O	)No		Additional Equipment (Check all that apply)				
Airfra	ne Total Time:		yy hrs	If Yes		0 0			✓ AD	S-B			
	rs measured at (S			ELT Ma	nufactur	er:			☐ Airframe Parachute ☐ Angle of Attack Indicator				
-	ast Inspection	- 1	.ccident/Incident		r Part No						ck indicate	л	
Type of	f Maintenance ]	Program (Se	elect one)	TSO No.		(121.5 MHz) ( 6 (406 MHz)	OC9	01a (121.5 MHz	Data Recorder				
Type of Maintenance Program (Select one) <ul> <li>Annual</li> </ul>					-				Electronic Flight Bag or Handheld Device				
O Cond	itional (Amateur-					unted in aircra inected to ante			Electronic Multifunction Display Electronic Primary Flight Display				
	afacturer's Inspect					? OYes O		. 0103 0100	□Har	□Handheld GPS			
	inuous Airworthin		(AAIF)	If active	ated					☐Heads Up Display □Onboard Weather			
O Other	r, specify:			Did ELT	Aid in I	ocating Aircra	aft:	OYes ONo	Sate	ellite Tracl	king Devic	e	
	ption of Fire Ex	tinguishing	System	If not a		_				1 Warning			
Non O Spece				Indicate	Reason:	- impact Da		<u>je</u>		eo Record er, Specif	ling Device v:	,	
C Spec						☐ Fire Dama ☐ Battery Ex		d/Damaged		· •			
						<b>U</b> Intrown		0					

OWNER/OPERATOR INFORM	ATION	
Registered Aircraft Owner		City: Crookston
Name: Miller Aircraft Service, Inc		State: Minnesota ZIP: 56716
Fractional Ownership Aircraft: OYes @	) No	Country: United States
<b>Operator of Aircraft</b> Same As Re	egistered Owner	Same Address as Registered Owner
Name:		City:
Doing Business As:		
Air Carrier/Operator Designator (4 Charact	er Code):	Country:
<b>Operating Certificates Held</b> (Check all that apply)	Regulation Flight Conducted Un	UnderRevenue Operation for FAR 121, 125, 129, 135 (Select one for each group)
<ul> <li>☑ None</li> <li>□ Flag Carrier Operating Certificate (FAR 121)</li> <li>□ Supplemental</li> <li>□ Air Cargo</li> </ul>	<ul> <li>FAR 91</li> <li>OFAR 129</li> <li>OFAR 103</li> <li>OFAR 133</li> <li>OFAR 135</li> <li>OFAR 121</li> <li>OFAR 135</li> <li>OFAR 125</li> <li>OFAR 137</li> <li>OFAR 125</li> </ul>	R 431 O Non-Scheduled or Air Taxi O International R 435
□ Foreign Air Carriers (FAR 129) □ Rotorcraft External Load (FAR 133) □ Commuter Air Carrier (FAR 135) □ On-Demand Air Taxi (FAR 135)	OFAR 91 Special Flight ONon-US, Commercial ONon-US, Non-commercial	O Passenger O Cargo O Mail Contract Only
Commercial Air Tour (FAR 136) Agricultural Aircraft (FAR 137) Pilot School (FAR 141)	OPublic Aircraft (Select one)	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)
Certificate of Authorization or Waiver (COA) Commercial Space Transportation Experimental Permit Commercial Space Transportation License Other Operator of Large Aircraft	O Armed Forces O Federal O State O Local O Unknown	O Aerial Application       O Firefighting       O Unknown         O Aerial Observation       O Flight Test       O Glider Tow         O Air Drop       O Glider Tow       O Instructional         O Banner Tow       O Other Work Use       O Business         O Executive/Corporate       O Positioning
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving O Ferry
O Yes 💿 No	O Yes 💿 No	
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	pproach, landing, takeoff, departure, or within 3 miles of an airport)
Airport Name: Piney Pinecreek Board	ler Airport	Distance From Airport Center: 0 sm
Airport Identifier: <u>48</u> Y		Direction From Airport: 330 degrees true
Proximity to Airport: O Off Airport/Airstr	p OOn Airport/Airstrip ON/A	Airport Elevation: 1082 ft. msl
Runway Information         Runway ID: 33       (L/R/C) Length: 33         Runway/Landing Surface       (Check all that the second s	adam 🔲 Water	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       Unknown
Approach/Departure Segment (Select one	)	· ·
OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb	OOn Instrument App redure/Clearance OLanding	Operach         ODownwind         OLow Approach           OBase         OGo Around           OFinal         OAborted Landing (after touchdown)           OCrosswind         OUnknown
IFR Approach (Check all that apply)		VFR Approach (Check all that apply)
☑None		□None
ADF/NDB       PAR         SDF       Sidestep         VOR/TVOR       ILS         VOR/DME       Localizer Only         TACAN       LOC-back course         RNAV	□MLS □Practice □LDA □GPS □ASR □Visual □Contact □Circling □Unknown	□ Traffic Pattern       □ Stop and Go         □ Straight-In       □ Touch and Go         □ Valley/Terrain Following       □ Simulated Forced Landing         □ Go Around       □ Forced Landing         □ Full Stop       □ Precautionary Landing

"FLIGHT CREWMEMBER 1" INFORMATION											
	"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident										
Pilot 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 INo											
"Flight Crewmember 1" Iden	ntification										
First Name: Toshiaki				0	ity of Res	sidence: <u>N</u>	orth Dakot	а			
Middle Initial:				S	tate: Gra	and Forks		ZIP: <u>58203</u>			
Last Name: Iwakiri					Country:	United St	ates				
Age at time of A	Last Name:       Wakin       Country:       United States         Age at time of Accident/Incident:       22       Date of Birth:       mm/dd/yyyy										
-		C	- ertificate Num	iber:							
Degree of Injury       Seat Occupied       Restraint Type       Inflatable Restraint									estraints		
None     O Fatal	⊙ Left	O Front	O Unknow	170	Available	-	Used				
O Minor O Unknown O Serious	O Right O Center	O Rear O Single			O None		ONone		✓ Not Inst		
•	÷	O surgie			O Lap or O 3-poin		OLap only O3-point	у	□ Installed □ Not Dep	l oloved	
Pilot Certificate(s) (Check all		Commercial	US M	litery	O 4-poin		04-point		Deploye	d	
☑ Private		Airline Transp			O 5-poin		O 5-point		Unknow	m	
Student Sport		Flight Enginee	r		O Unkno	own	OUnknov	VII			
Principal Occupation M	ledical Certifi	cate		Me	dical Cert	tificate Va	lidity		Date of Las	t Medical	
		Class 3				itations/wai	-	nknown			
O Other	Class 1	Driver's Lice	ense (Sport Pilot	only) OV	Vith limitat	ions/waiver			10-10-20		
, v		Unknown		OS	pecial Issu	ance			mm/dd/yy	уу	
Medical Certificate Limitatio	ns										
Must wear corretive enses											
Medical Certificate Special I	ssuance										
N/A											
Date of Last Flight Review		Flight	t Review Airc	raft							
or Equivalent, Including		2	Piper								
FAR 121/135 Checks:	7/29/2019 mm/dd/yyyy		: Archer TX								
Airplane Rating(s)	Other Aircra			ent Rating(s		Instructo	r Dating(s)				
(Check all that apply)	(Check all that			l that apply)	,	Instructor Rating(s) (Check all that apply)					
□ None	✓ None		None		✓ None						
<ul> <li>Single-Engine Land</li> <li>Single-Engine Sea</li> </ul>	☐ Airship ☐ Balloon		Airpla	ne		□ Airplane Single-Engine □ Instrument Helicopter □ Airplane Multi-Engine □ Helicopter				Ielicopter	
Multiengine Land	Glider					Gyropla			Glider		
Multiengine Sea	Gyroplane					Powere	d Lift		Sport		
	Helicopter     Powered Lif	ì									
Type Ratings						Student <b>E</b>	Indorsemen	nts (Include d	lates)		
N/A						N/A					
			Airplane			Inst	rument				
Flight Time (Enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Single	Airplane Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Lighter Than Air	
Total Time	167 1	56 5	Engine 167 1	Multiengine 0	5 2	_	511111ated 4 5		Gilder 0	1 II AII AII 0	
Pilot in Command (PIC)	20 1	18 4	20 1	0	0	-	0	0	0	0	
Time as Instructor	0	0	0	0	0	0	0	0	0	0	
This Make/Model					0	) 0	0				
	-						0	0			
Last 90 Days	40 0	40 0	40 0	0	0	0 0	0	0	0	0	
Last 90 Days Last 30 Days	40 0 12 8	40 0 12 8	40 0 12 8	0	0		0	0	0	0	

"FLIGHT CREWMEMBER 2" INFORMATION											
"Flight Crewmember 2" Res	•				-		-				
OPilot OCo-Pilot O Student Pilot OFlight Instructor OCheck Pilot OFlight Engineer OOther Flight Crew "Flight Crewmember 2" was pilot flying □ Yes ☑ No											
"Flight Crewmember 2" Ider											
Einst Manner Dudam				Ci	tv of Resi	dence: Gr	and Forks				
Middle Initial: C				-	-	<u></u>		IP: 58201			
Last Name: Zenner					ate: <u>ND</u>			IF. <u>30201</u>			
	:	. 01	Dete of D		ountry: _	Jnited Sta					
Age at time of A	ceident/incident:						1/dd/yyyy				
Doguos of Inium	Seat Occupie		tificate Numb		traint Ty				nflatable R		
<b>Degree of Injury</b> <b>O</b> None O Fatal	OLeft	OFront	OUnknov	200		-		1	nnatable k	estraints	
O Minor O Unknown O Serious	Right     O Center	ÖRear ÖSingle	-		Available O None		Used O None		✓ Not Inst	alled	
		Usingle			O Lap on O 3-poin		O Lap only O 3-point	y	□ Installed □ Not Dep		
Pilot Certificate(s) (Check all		ommercial	🗆 US Mi	litary	O 4-poin		O 4-point		Deploye	d	
Private     Recreation	onal 🛛 A	irline Transpo	ort 🔲 Foreign		O 5-point O Unkno		O 5-point O Unknow	-	Unknow	n	
Student Sport		light Engineer	r		O Unkno	wn	O Unknow	m			
Principal Occupation M	ledical Certifica	te		Med	lical Cert	tificate Va	lidity	1	Date of Las	t Medical	
	None O	Class 3				itations/wai	-	nknown			
0	· •		nse (Sport Pilot			ions/waivers	s ON	/ <b>A</b> .	<u>3-1-2018</u> mm/dd/yy		
<b>v</b>	•	Unknown			pecial Issu	ance			nini dai yy	yy	
Medical Certificate Limitatio	ons										
IVA											
Medical Certificate Special I	ssuance										
N/A											
Date of Last Flight Review		Flight	<b>Review Airc</b>	raft							
or Equivalent, Including	05-12-2021	Make:	Piper								
FAR 121/135 Checks:	mm/dd/yyyy		Archer TX								
Airplane Rating(s)	Other Aircraft		-	ent Rating(s)		Instructor	Rating(s)				
(Check all that apply)	(Check all that ap	ply)		that apply)	pply) (Check all that apply)						
□ None	✓ None		None None		☑ None						
✓ Single-Engine Land □ Single-Engine Sea	☐ Airship ☐ Balloon		Airplan			Airplane Single-Engine     Instrument Helicopter       Airplane Multi-Engine     Helicopter					
Multiengine Land			D Power			Gyroplar	ne C		Glider		
☐ Multiengine Sea	☐ Gyroplane ☐ Helicopter				!	Powered	Lift	Ц	Sport		
	Powered Lift										
Type Ratings					:	Student E	ndorsement	ts (Include da	ntes)		
N/A					1	N/A					
Flight Time (Enter appropriate	All	This Make	Airplane	Airplane		Inst	rument			Lighter	
number of hours in each box)	Aircraft	& Model	Single Engine	Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Than Air	
Total Time	99 3	1 0	99 3	0	8 7	′ 0	0	0	0	0	
Pilot in Command (PIC)	79	0	79	0	0		0	0	0	0	
Time as Instructor	0	0	0	0	0		0	0	0	0	
This Make/Model				_	0		0				
Last 90 Days	30 0	0	30 0	0	50		70	0	0	0	
Last 30 Days	0	0	0	0	0	_	0	0	0	0	
Last 24 Hours	0	0	0	0	0	0 0	0	0	0	0	

		BERS (	Exclusive	e of cabin cr	ew, complete	e the followin	g information)		
Crew Name and Add	ress						Seat Occupie	d	Injury
Middle Initial:		State	e:		ZIP:		O Left O Center O Right	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (C None Private Student Type Rating/Endorse Accident/Incident Ai	Flight Instructor     Recreational     Sport			oort 🗆 For er light Time at		hrs	Restraint Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown
Crew Name and Add	ress						Seat Occupie	d	Injury
Middle Initial:		State	e:	:	ZIP:		OLeft OCenter ORight	OFront ORear OSingle OUnknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (C None Private Student Type Rating/Endorse Accident/Incident Air	Flight Instructor     Recreational     Sport  ement for rcraft? Yes	Airl Flig	of this A	oort DFor er light Time a	t the Time dent:	hrs	Restraint Typ Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown
PASSENGER(S)	OTHER PERSO	NNEL (	include c						
			inolado o	abin crew, c	ontinue on s	eparate shee	t if necessary)	Inflatable	
Name and Address				Seat	ontinue on s Injury	eparate shee Restraint T		Inflatable Restraints	Age
Name and Address First Name: Middle Initial: Last Name: O Crew	State:	ZIP:					ype Used O None O Lap Only O 3-point O 4-point O 5-point		□ Under 5 years I If Under 5, O Child Restraint O Lap-Held
First Name: Middle Initial: Last Name:	State: ? Country: OPassenger City : ? State: ?	ZIP: O Ot ZIP:		Seat OLeft OCenter ORight OUnknown	Injury ONone OMinor O Serious O Fatal	Restraint T Available O None O Lap Only O 3-point O 4-point O 5-point	Ype Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown Used O None O Lap Only O 3-point O 4-point O 4-point O 5-point	Restraints           Not Installed           Installed           Not Deployed	□ Under 5 years I <i>If Under 5,</i> ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years <i>If Under 5,</i> ○ Child Restraint ○ Lap-Held
First Name: Middle Initial: Last Name: O Crew First Name: Middle Initial: Last Name:	State: Country: OPassenger City : State: OPassenger City : State:	ZIP: O Ot ZIP: O Ot		Seat OLeft OCenter ORight OUnknown Row: OLeft OCenter ORight OUnknown	Injury ONone OMinor O Serious O Fatal O Unknown ONone OMinor O Serious O Fatal	Restraint T Available ONone OLap Only O3-point O4-point O5-point OUnknown Available ONone OLap Only O3-point O4-point O5-point	ype Used ONone OLap Only O 3-point O 4-point O 5-point O Unknown Used ONone OLap Only O 3-point O 4-point O 5-point O 4-point O 5-point O 5-point O 1/2 Only O 3-point O 1/2 Only	Restraints  Not Installed Installed Deployed Unknown  Not Installed Installed Installed Doployed Deployed	□ Under 5 years I <i>If Under 5,</i> ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years I <i>If Under 5,</i> ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years

FLIGHT ITINERARY	INFORMATIO	N							
Last Departure Point	Tin	ne of Departure	Destinatio	on		Type Fligh	t Plan H	filed	
Airport ID: KCKN		-	Airport ID:	48Y		O None		O VFR/IFR	
City: Crookston	Tim	e: <u>1230</u>	-	ecreek		O Company		O IFR	
State: ND		e Zone: Central				O Military O VFR	VFR	O Unknown	
Country: United Sates			State:	Inited States		-	OYes	ONo OUnknown	
Type of ATC Clearance/Se		( L.)	Country.				•	•	
••	Special VFR		cial IFR		VFR Flight Foll	owing			
	] IFR		R On Top		Traffic Advisory	0	_	nown / NA	
Airspace where the accider	nt/incident occurre	d (Check all that	apply)				A 14:4-	de of In-Flight	
Class A	Class G	□ Mil	itary Operations	Area (MOA)	Special			rence:	
	Demo Area		port Advisory A	rea	Air Traffic Cont	rol Area	occu		
	Warning Area		Training Area SA		Unknown			ft msl	
	Restricted Area								
WEATHER INFORM	ATION AT TH	E ACCIDEN	T/INCIDEN	T SITE					
Source of Pilot Weather In	formation			Weather Ob	servation Facility	,			
(Check all that apply)	_			Facility ID: K	ROX				
□ National Weather Service □ Flight Service Station	□ Con □ Mil				me: 1355				
TV/Radio				Time Zone: C					
✓ Automated Report	Nor				Accident Site: 13		nm		
Commercial Weather Servic	e (DUATS) 🛛 Uni	cnown			Accident Site: 128			true	
Basic Conditions		Light Conditi	on	Direction from		,		, uuc	
Ø VMC		ODawn	ODusk	<b>O</b> Dark	Night OUr	known			
OIMC		ODay	ONight		nt Night				
O Unknown			0						
Sky/Lowest Cloud Conditi	on	Ceiling			Temperature:	25	(C) or _	(F)	
	O Thin Broken	None (Clear)	-	Obscured	Dew Point: 1	0 (0		(F)	
	O Thin Overcast O Unknown	O Broken O Overcast	-	Indefinite Unknown					
O Scattered	Clikitown	Overease	0	Chkhowh	Altimeter Setting: <u>30.02</u> in Hg or MB				
Lowest Cloud Condition H	leight	Ceiling Heigh	t			or	M	3	
	ft agl			ft agl					
Wind Direction	Wind Speed		Wind Gusts		Visibility	10	miles		
□ Variable	□ Calm		Not Gustin	ng	DVD	<b>P6000</b>			
-	Light and Var	iable	_	-					
- <b>or</b> -	-or-	1.	-or-			:	mles		
Direction: 270 degrees true	-	kts	Speed: 19	kts	Density Altitu			_ft	
Intensity of Precipitation		tation (Check all i			Restriction to	-		hat apply)	
O Light O Moderate	☑ None □ Rain	Drizzle Ice Pellets	□ Freezin □ Snow S		✓ None Blowing Due	Ist D	og Ground Fo	οσ	
OHeavy	$\square$ Snow	Snow Pellet		ets Shower	Blowing Sa		Haze	5	
⊙N/A	Hail	Snow Grain		g Drizzle	Blowing Sn		ce Fog		
O Unknown	Rain Showers	□ Ice Crystals			☐ Blowing Sp ☐ Dust		Smoke Unknown		
Ising Ferrenat		T-1 A-(1			Turbulence				
Icing Forecast Amount Type		Icing Actual Amount	Туре		Type (Check a	ll that apply)	Se	verity	
O None     O N/A		O None	⊙ N/A		None	п тап аррту)		Light	
O Trace O Rime		O Trace	O Rime		Clear Air			Moderate	
O Light O Clear O Moderate O Mixed		O Light O Moderate	O Clear O Mixe					Severe Extreme	
O Severe O Unkno		O Severe	O Unkr				_		
OUnknown		OUnknown							
NOTAMs (D and FDC),	AIRMETs, SIG	METs, PIREP	s in effect at	the time of th	e accident/inci	dent:			
N/A	-								

#### DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage
O None
O Ninor
O Destroyed
O Unknown

Aircraft Fire O None O In-Flight O On-Ground

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

None
 In-Flight
 On-Ground

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

Description of Damage to Aircraft and Other Property (Use additional sheet if necessary)

Left main gear seperated from wing and nose gear foek seperated from nose strut when aircraft stuck ditch. Bent both propeller bladeds. Right wing tip, out board leading edge skin and top and bottom skins, wrinkled. Left wing damage to upper and lower skins by main gear. Wrinkles in top skin by aft spar attach to wing and leading edge inboard of fuel tank. Bottom cowl and air box damaged.

# NARRATIVE HISTORY OF FLIGHT (Please type or print in ink)

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and and location, services obtained, and intended destination. Provide as much detail as possible.

We departed at KCKN at 12:35 and headed to 48Y which is Piney. We could not get weather at 48y, so we got the weather from KROX which is next to 48y. And the wind was 270@9 G19. So, I decided to land on runway 33. Short final, we were stable. I knew that there was strong left cross wind, so I did cross wind correction which is right rudder and left aileron. And we were smoothly descending and right before we touch down left wheel, I felt really strong left cross wind and left wing was lifted and our airplane tilted to right side. So I spontaneously used left rudder and left ailerons but then I used too much rudder and ailerons, so the aircraft went to left too much and I couldn't control after that. I was going to back to KCKN after we touch and go at 48Y.

	RECOMMENDATION (How could this accident/incident have been prevented?)								
	Operator/Owner Safety Recommendation								
Operator/Owner Safety Recommendation I shoud have gone around when I fel limitation. I was macho.		ild just go back to	) KCKN becuase th	e cross wind was	s nearly my pe	rsonal			
MECHANICAL MALFUNCTIC	ON/FAILURE (If mo	ore space is neede	ed, continue on sepa	arate sheet)					
Was there Mechanical Malfunction/Fa (If yes, list the name of the part, manufactures					Total Tim On Part	-			
						Hours			
						Cycles			
					Time Sinc	e This Part			
						Overhauled			
						Hours			
						110015			
	ATION								
FUEL & SERVICES INFORM									
Fuel on Board at Last Takeoff (Convert from pounds, as necessary)	<b>Fuel Type</b> O 80/87	O 115/145	O Jet B	O Other, specify					
40 Gallons	● 100 Low Lead	O Jet A	O JP8	• o and, speenly					
	0 100/130	O Jet A-1	O Automotive						
Other Services, if Any, Prior to Depar N/A	ture								
EVACUATION OF AIRCRAF	Г								
Was an emergency evacuation of the a			No						
Method of Exit – Describe how the occ									
Swiftly out the right door	upants exited and now in	any occupants eva	cuated each location						
	· · · · · · · · · · · · · · · · · · ·								
OTHER AIRCRAFT – COLLIS	SION (If air or ground	collision occurre	d, complete this sec						
Aircraft Registration Number Manu	ıfacturer:				amage to Othe				
	l:			L	Destroyed Substantial	☐ Minor ☐ None			
Registered Owner of Other Aircraft			ot of Other Aircraft						
Name:		Na	me:						
City:		Cit	y:						
State:ZIP:		Sta	te:	ZIP:					
Country:		Co	untry:						

		ON (Please type or print in ink)		
		is needed for any answers.		
Ose uns space il addi	tional space	is needed for any answers.		
I HEREBY CERTIF	Y THAT TH	E ABOVE INFORMATION IS COMPLE	ETE AND ACCURATE TO THE BEST OF I	MY KNOWLEDGE
Date of this Report	Name of I	Pilot/Operator: Toshiaki Iwakiri		
6-1-2021	Signature	×		
mm/dd/yyyy	or	Check here to electronically sign this of	locument	
If a Person Other tha	an Pilot/Op	erator is Filing Report		
	-		Title:	
		electronically sign this document		
NTSB Accident/Incid	In the NT	FOR NTSB		Data Darrat D. 1. 2
CEN21LA288	вепт 190.	Reviewed by NTSB Regional Office Denver, CO	Name of Investigator Aguilera	Date Report Received 1 June 2021