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

This form to be used for reporting civil and public aircraft accidents and incidents

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BASI	C INFORM	ATION											
	nt/Incident Loc						Ac	cident/Incid	lent Date/	Γime			
	City/Place: Pete				_State: A	AK	Dat	te:07/0	01/2021	Lo	cal Time:	14:45	
ZIP: <u>9</u>	9683	Country: _ u	SA					mm/da	d/yyyy	т:	7	AVCT	
Latitude	62.56		Longitude: 150	.77						11	me Zone:	AKSI	
	(Enter in decima	al degrees or o	degrees:minutes:se	econds)			Col	llision with	Other Air	craft: (	) Midair	OOn-groun	nd <b>O</b> None
AIRC	RAFT INFO	RMATIO	N										
Registr	ation Number:	N8996Y						☐ IFR-Equip					
	acturer: Piper							□ Commerci □ Unmanned		ight			
Model:	PA-18						M	aximum Gr	oss Weigh	t: 2000		lbs	
Serial !	Number: 18-74	109138					W	eight at Tin	ne of Accid	lent/Inci	dent: 18	44	lbs
Year of	Manufacture:	1974					Nn	umber of Se	ats: 2		Elight Cr	eu Seats:	
Amate	ur-Built: OYes	If Yes:	O Kit/Plans Ma	ke:				bin Crew Seat					
	<b>⊙</b> No		Original Design					ımber of En			i asserige	Douts.	
Category of Aircraft     Type of Airworthiness Continues (Check all that apply)       ⊙ Airplanc     (Check all that apply)       ⊙ Balloon     Standard     Special       ⊙ Glider     Aerobatic     Limite       ○ Gyroplane     Balloon     Provis       ○ Helicopter     Commuter     Special       ○ Powered Lift     Transport     Experi       ○ Rocket     Utility     Special			icted cd Tricycle sional Amphibia Emergence			and apply)  □ Retractable □ Tailwheel  □ Tailwheel  □ High Skid  □ Turbo Fan  □ Unknown  □ Curbo Fan  □ Curbo Fan			nown				
OUltralight Experi			mental Lig	ht-Sport	□ Other Lau	unch/	Recovery Sys	tem		uretor		-Injected	
Certificate of Authorization			or Waiver Unknown	(COA)	□ None			nknown				J	
		0	_				$\neg$	Date	Rated Pow	er	Total	Time	Since:
E .	F - 1 - 14 - 6		Engine			acturer's		of Mfg.	O Horser				Overhaul
Engine Eng. 1	Engine Manufa Lycoming	cturer	Model/Series O-320 A2B	Serial Number L17187 27A			$\dashv$	mm/dd/yyyy	O lbs of 150	Inrust	(hours) 3498	(hours)	(hours) 1787.9
Eng. 2							$\dashv$						
Eng. 3											İ		
Eng. 4													
Last Ir	spection Type			Propeller 1			Pitch Propeller 2 OFixed Pitch Ilable Pitch OControllable Pitch			Pitch			
O100-H		inuous Airwo						d Adjustable OGround Adjustable					stable
OAAIP OAnnu		ditional Inspe nown	ction	Manufacturer: McCauley				Manufacturer:					
	ast Inspection:	02/17/2	021	Model: KlipTip MET-L-PROP Model:									
Date L	ast mapeetion.	mm/dd/yı			stalled:	<b>⊙</b> Yes <b>○</b>	No				ipment (	Check all that	t apply)
	ne Total Time:		hrs	If Yes:						S-B Frame Para	chute		
_	rs measured at (S					er: <u>Unknown</u> .: Unknown			Ang	le of Atta	ck Indicato	r	
O Last hispection O Time of Accident/incident					Model or Part No.: Unknown Autopilot  TSO No.: OC91 (121.5 MHz) OC91a (121.5 MHz)						r		
Type of Maintenance Program (Select one)					OC126 (406 MHz)					vice			
O Conditional (Amateur-built only)						unted in aircra nected to ante			Elec	tronic Pri	ıltifunction mary Fligh		
O Manufacturer's Inspection Program O Other Approved Inspection Program (AAIP)						? •Yes •O	No			dheld GP: ds Up Dis			
	nuous Airworthin	ess		If activa		coating Airora	se. (	OVac ONa	Onb	oard Wea	ther		
	, specify:	tinoui-bi-	Caratama	If not ac		ocating Aircra	11: (	JIES WINO	Saic	Ilite Track Warning	king Device	е	
O None	otion of Fire Ex	tinguishing	System	Indicate		☐ Impact Dar	mage			_	ing Device		
O Spec						☐ Fire Damag	ge		Othe	er, Specify	7:		
						☐ Battery Ex ☐ Unknown	pired	/Damaged					

OWNER/OPERATOR INFORMA	ATION					
Registered Aircraft Owner		City: Lyngby				
Name: Thomas Johnk		State: ZIP: 2800				
Fractional Ownership Aircraft: O Yes O	No	Country: Denmark				
Operator of Aircraft Same As Re	gistered Owner	✓ Same Address as Registered Owner				
Name: Daniel Holman		City: Eagle River				
Doing Business As:		State: <u>AR</u> ZIP: <u>99577</u>	- 7			
Air Carrier/Operator Designator (4 Characte	er Code):	Country: USA				
,		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 (FÅR 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) □ 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	OFAR 121 OFAR 135 OFAR OFAR 125 OFAR 137 OFAR OFAR 91 Special Flight ONon-US, Commercial ONon-US, Non-commercial OPublic Aircraft (Select one) OArmed Forces	431 Non-Scheduled or Air Taxi International				
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving				
O Yes O No	O Yes O No	OFerry				
AIRPORT INFORMATION (Fill in		proach, landing, takeoff, departure, or within 3 miles of an airport)				
Airport Name:		Distance From Airport Center:sm				
Airport Identifier:	On Airrort/Airrotrin ON/A	Direction From Airport: degrees true				
Proximity to Airport:	OOn Airport/Airstrip ON/A	Airport Elevation: ft. msl				
Runway Information  Runway ID:(L/R/C) Length:  Runway/Landing Surface (Check all that a Asphalt	dam Water //Wood	Condition of Runway/Landing Surface (Check all that apply)  □ Dry □ Snow-Compacted □ Water-Calm □ Holes □ Snow-Crusted □ Water-Choppy □ Ice Covered □ Snow-Dry □ Water-Glassy □ Rough □ Snow-Wet □ Wet □ Rubber Deposits □ Soft □ Slush-Covered □ Vegetation □ Unknown	*			
Approach/Departure Segment (Select one)						
OTaxi OVFR Departure OTakeoff OIFR Departure Proce	edure/Clearance On Instrument Ap OLanding	proach ODownwind OLow Approach OBase OF inal OCrosswind OLow Approach OGo Around OAborted Landing (after touchdown) OUnknown				
IFR Approach (Check all that apply)  ☑ None		VFR Approach (Check all that apply)  □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         □ Unknown				

"FLIGHT CREWMEN	IBER 1" INFO	RMATIO	N								
"Flight Crewmember 1" Re	esponsibilities at t	he Time of A		ident Check Pilot	O Flig	nt Engineer	O Other	Flight Crew			
"Flight Crewmember 1" wa		Yes No			- 1.118						
"Flight Crewmember 1" Ide	entification										
First Name: Daniel				(	City of Re	esidence: E	agle River				
Middle Initial: P					State: AK			ZIP: 9957	7		
Last Name: Holman					Country:						
	Accident/Incident	1: 27	Date of Bi	_	199		ım/dd/yyyy				
1.50			rtificate Numl								
Degree of Injury	Seat Occupie				straint Ty	vpe			Inflatable l	Restraints	
None	O Left O Right O Center	O Front O Rear O Single	O Unknow		Available O None O Lap o	e	O None	y	✓ Not Ins	stalled	
Pilot Certificate(s) (Check all  None  Private  Student  Private  Sport	instructor	ommercial irline Transpor ight Engineer		-	O 3-poir O 4-poir O 5-poir O Unkn	nt nt nt	O 3-point O 4-point O 5-point O Unknow		Not De Deploy Unknow	ployed	
Principal Occupation	Medical Certifica	te		Me	dical Cer	tificate Va	lidity		Date of La	st Medical	
O Pilot O Other	⊙ Class 1 OI	Class 3 Driver's Licen Unknown	se (Sport Pilot o	only) O		nitations/wai tions/waiver		Jnknown J/A	05/05/20 mm/dd/y		
Medical Certificate Special	Issuance										
Date of Last Flight Review		Flight	Review Airca	raft							
or Equivalent, Including		-	Beechcraft								
FAR 121/135 Checks:	02/22/2021 mm/dd/yyyy	Model:									
Airplane Rating(s)	Other Aircraft	Rating(s)	Instrume	nt Rating(s	)	Instructo	r Rating(s)				
(Check all that apply)	(Check all that app	oly) •		that apply)	apply) (Check all that apply)						
□ None □ Single-Engine Land □ Single-Engine Sea □ Multiengine Land □ Multiengine Sea	e None None None Airship Airplan Balloon Helicopine Land Glider Powere			oter	None       ☐ Instrument Airplan         ☑ Airplane Single-Engine       ☐ Instrument Helicopter         ☑ Airplane Multi-Engine       ☐ Helicopter         ☐ Gyroplane       ☐ Glider         ☐ Powered Lift       ☐ Sport						
Type Ratings						Student I	Endorseme	nts (Include	dates)		
			Alesker								
Flight Time (Enter appropriate number of hours in each box)		This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Inst	Simulated	Rotorcraft	Glider	Lighter Than Air	
Total Time	5,686	743	3,223	2,464	2.00	400					
Pilot in Command (PIC)											
Time as Instructor	1,000	600									
This Make/Model						-				Mark Co.	
Last 90 Days											
Last 30 Days	-										
Last 24 Hours											

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" Res		t the Time of			OFlig	ght Engineer	OOther	Flight Crew		
"Flight Crewmember 2" was	s pilot flying	☑ Yes □	No							
"Flight Crewmember 2" Ide	ntification									
First Name: Sean				Ci	ty of Re	esidence: Na	varre			
Middle Initial:								ID. 20566		
								IP: 32566		
Last Name: Whitney					ountry:					
Age at time of A	Accident/Incider	nt: <u>26</u>	Date of Bi	rth:	202	.1 mn	n/dd/yyyy			
			rtificate Numb							
Degree of Injury  None O Fatal O Minor O Unknown O Serious  Seat Occupied O Left OFront O Unknown O Right ORear O Center O Single					Restraint Type  Available Used O None O None O Lap only			Inflatable Restraints  ☑ Not Installed ☐ Installed		
Pilot Certificate(s) (Check all  None	ional	Commercial Airline Transpo Flight Enginee			○ 3-po ○ 4-po ○ 5-po ○ Unk	oint O 3-point oint O 4-point oint O 5-point			☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	
Principal Occupation N	ledical Certific	cate		Med	dical Ce	ertificate Va	lidity		Date of Las	st Medical
O Other	Class 1	Class 3 Driver's Lice Unknown	nse (Sport Pilot	only)	Vithout li	mitations/wai	vers 💿 U	nknown I/A	05/30/2021 mm/dd/yyyy	
Date of Last Flight Review or Equivalent, Including		Flight	Review Airc	raft						
FAR 121/135 Checks:		Make:								
	mm/dd/yyyy	Model	:							
Airplane Rating(s)	Other Aircraf	61	Instrume	ent Rating(s)		Instructor	Rating(s)			
(Check all that apply)	(Check all that a	ppply)	1 '	that apply)						
□ None □ Single-Engine Land □ Single-Engine Sea □ Balloon □ Multiengine Land □ Glider □ Gyroplane □ Helicopter □ Powered Lift			□ None □ Airplane □ Helicopter □ Powered Lift				☐ Nonc ☐ Instrument Airplar ☐ Airplane Single-Engine ☐ Instrument Helicopter ☐ Gyroplane ☐ Glider ☐ Powered Lift ☐ Sport			
Type Ratings					Student Endorsements (Include dates)					
Flight Time (Enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night		rument	Rotorcraft	Glider	Lighter Than Air
Total Time	900	5	800	100						
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										- A 10 18
Last 90 Days										
Last 30 Days										
Last 24 Hours										110

ADDITIONAL FL	IGHT CREWMEN	MBERS	(Exclusive of cabin of	crew, complete	e the followin	g information)		
Crew Name and Add	dress					Seat Occupie	ed	Injury
Middle Initial:		Stat	of Residence:e:	ZIP:		O Left O Front O Center O Rear O Right O Single O Unknown		O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s)  None Private Student  Type Rating/Endors Accident/Incident A	Flight Instructor Recreational Sport			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	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown	
Crew Name and Add	dress					Seat Occupio	ed	Injury
First Name: Middle Initial: Last Name:	of Residence:e:	ZIP:		OLeft OFront OCenter ORear ORight OSingle OUnknown		O None O Minor O Serious O Fatal O Unknown		
Pilot Certificate(s) ( None Private Student  Type Rating/Endors Accident/Incident A	line Transport	sport  Foreign			Vsed O None Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints  Not Installed Installed Deployed Unknown		
PASSENGER(S)	/ OTHER PERSO	ONNEL (	Include cabin crew;	continue on s	eparate shee	t if necessary)		
Name and Address			Seat	Injury	Restraint T	ype	Inflatable Restraints	Age
First Name:  Middle Initial:  Last Name:	State: Country:	ZIP:	OLeft OCenter ORight OUnknown	O None O Minor O Serious O Fatal O Unknown	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	Not Installed Installed Not Deployed Deployed Unknown	Under 5 years  If Under 5, O Child Restraint O Lap-Held O Unknown
First Name:Middle Initial:Last Name:OCrew			ORight OUnknown	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Not Installed Installed Not Deployed Deployed Unknown	
First Name:Middle Initial: Last Name:OCrew	State:	ZIP:	ORight OUnknown	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Not Installed Installed Not Deployed Deployed Unknown	□Under 5 years
First Name:Middle Initial:Last Name:O Crew	State:	ZIP:	OCenter ORight OUnknown	O None O Minor O Serious O Fatal O Unknown	Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Used None Lap Only 3-point 4-point 5-point Unknown	Not Installed Installed Not Deployed Deployed Unknown	☐ Under 5 years

FLIGHT ITINERARY I	NFORMATIO	V					
Last Departure Point		e of Departure	Destination	on		Type Flig	ht Plan Filed
Airport ID: 4AK6	10.00	Airport ID:	4AK6		⊙ None O VFR/IFR		
City: Wasilla	: 13:30	City: Was			O Compar		
		Zone: AKST	State: AK			O Military	VFR O Unknown
State: AK	Time	20110.7 11 10 1				O VFR	OYes ONo OUnknown
Country: USA			Country: U	ISA		Activated?	Ores Ono Ounknown
	vice (Check all that s Special VFR IFR	☐ Sp	ecial IFR FR On Top		☐ VFR Flight Foll ☐ Traffic Advisor		☐ Cruise ☐ Unknown / NA
☐ Class B ☐ Class C ☐ Class D ☐ Class E ☐	Class G Demo Area Warning Area Prohibited Area Restricted Area	☐ Mi ☐ Air ☐ Jet ☐ TR ☐ FA	litary Operations port Advisory A Training Area SA R 93	rea	Special Air Traffic Cont Unknown	rol Area	Altitude of In-Flight Occurrence: ft msl
WEATHER INFORMA	TION AT THE	ACCIDEN	T/INCIDEN	IT SITE			
Source of Pilot Weather Info (Check all that apply)  National Weather Service Flight Service Station TV/Radio Automated Report Commercial Weather Service On-Board Weather	☐ Com ☐ Milit ☑ Inter ☐ None	ary net		Facility ID:Observation T Time Zone: Distance from	ime:  Accident Site:		nm
Basic Conditions  OVMC OIMC OUnknown		Light Condit  ○Dawn  ⊙Day	ODusk ONight		k Night OUr ght Night	nknown	
O Few C	Thin Broken Thin Overcast Unknown	Ceiling  None (Clear Broken Overcast  Ceiling Heigh	0	Obscured Indefinite Unknown	Temperature: Dew Point: Altimeter Sett	ing:	C) or(F)
Wind Direction	Wind Speed		Wind Gusts		Visibility	50	
□ Variable  -or-  Direction: 140 degrees true	Calm Light and Varia -or- Speed: 5		Not Gustin	ng	RVR	:	feet miles
Intensity of Precipitation  O Light O Moderate O Heavy O N/A O Unknown	Type of Precipit:  None Rain Snow Hail Rain Showers		☐ Freezing ☐ Snow S Its ☐ Ice Pello ☐ Freezing	hower ets Shower		Visibility (	Check all that apply) Fog Ground Fog Haze Ice Fog Smoke Unknown
Icing Forecast  Amount  O None O Trace O Light O Moderate O Severe O Unknown  Type O N/A O Rime O Clear O Mixed O Mixed O Unknown	n	Icing Actual Amount  None Trace Light Moderate Severe Unknown	Type O N/A O Rime O Clear O Mixe O Unkn	d	Turbulence Type (Check a  □ None □ Clear Air □ Terrain-Indu □ Convective	aced	Severity Light Moderate Severe Extreme
			s in effect at	the time of t	he accident/incid	dent:	

DAMAGE TO AIRCRAFT AND OTHER PROPERTY												
Aircraft Damage	Aircraft Fire		Aircraft Explosion									
O None	O In-Flight O On-Ground	O Both Ground and In-Flight O Fire at Unknown Time O Unknown	O In-Flight O 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)										
minor prop strike, dented spinner			der, cracked windshiel	d								
minor prop curic, derited opinior	and 11000 20111, 2011	right mily offer, both top of real	aor, ordonod mindomor									
NARRATIVE HISTORY OF FL	LIGHT (Please type	or print in ink)										
Describe what occurred in chrono wreckage distribution sketch if perti- destination. Provide as much detail	inent. Attach extra she											
destination. Provide as much detail as possible.  This was an instructional flight with the purpose of teaching uphill landing techniques. After landing zone evaluation passes, the student attempted to land on a hill top after a second aircraft in our party had already landed the same location. The student floated the landing between excess airspeed on short final and a slightly gusty tailwind. On touchdown, brakes were applied quickly. Aircraft was decellerated to almost a complete stop by the top of the hill. At the top, between excessive braking and a light and slightly gusty tailwind, the aircraft tipped up on it's nose and settled onto it's back. The point at which the airplane tipped over happened at a walking pace. Both occupants quickly exited through the main door, unhurt.												

RECOMMENDATION (How could this	accident/incident ha	ve been preve	nted?)							
Operator/Owner Safety Recommendation										
MECHANICAL MALFUNCTION/	EAH LIDE //s more		ded continue	an gongrafa abaat)						
Was there Mechanical Malfunction/Failur		e space is nee	dea, continue d	on separate sneet)	Total Time/Cycles					
(If yes, list the name of the part, manufacturer, pa		scribe the failure.	)		On Part					
					Hours					
					Cycles					
					Time Since This Part					
					Inspected/Overhauled					
					Hours					
<b>FUEL &amp; SERVICES INFORMAT</b>	ION									
Fuel on Board at Last Takeoff	Fuel Type	_								
(Convert from pounds, as necessary)	○ 80/87 ○ 100 Low Lead	O 115/145 O Jet A	O Jet B O JP8	O Other, specify						
36 Gallons	O 100/130	O Jet A-1	O Auto	motive						
Other Services, if Any, Prior to Departure										
EVACUATION OF AIRCRAFT										
Was an emergency evacuation of the aircraft performed? ☐ Yes ☑ No										
	Method of Exit - Describe how the occupants exited and how many occupants evacuated each location									
Both occupants exited out the aircraft's r	nain and only door									
OTHER AIRCRAFT COLLINIO	A1									
OTHER AIRCRAFT – COLLISIO				T.						
Aircraft Registration Number   Manufact					amage to Other Aircraft  Destroyed  Minor					
			Not of Other 1		Substantial None					
Registered Owner of Other Aircraft			Pilot of Other A							
Name:			Name: City:							
State: ZIP:		S	tate:	ZIP:						
Country:			ountry:							

ADDITIONAL INFORMATION (Please type or print in ink)									
Use this space if additional spa	ce is needed for any answers.								
I HEREBY CERTIFY THAT	THE ABOVE INFORMATION IS COMPL	ETE AND ACCURATE TO THE BEST OF I	MY KNOWLEDGE						
Date of this Report Name of	f Pilot/Operator: Daniel Holman								
07/09/2021 Signatu	re: _d								
mm/dd/yyyy or -	Check here to electronically sign this	document							
If a Person Other than Pilot/C	perator is Filing Report								
If a Person Other than Pilot/Operator is Filing Report									
	Name: Title:								
or Check here to electronically sign this document									
FOR NTSB USE ONLY									
NTSB Accident/Incident No. ANC21LA054	Reviewed by NTSB Regional Office Alaska	Name of Investigator Banning	Date Report Received 7/9/2021						