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

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

BASIC I	INFORMA	NOITA					77	TO PERMIT		A E I			
	Incident Loc						Ac	cident/Incid	ent Date/	Гіте			
Nearest City/Place: Toloksah State: AK					AK	Date: 04/11/2019 Local Time: 1608 Loca/							
ZIP:	(Country:					100000000	mm/de	l/yyyy				
			Longitude:							Ti	me Zone: _		
(E)	nter in decima	l degrees or o	legrees:minutes:se	conds)			Co	llision with	Other Air	craft: C) Midair	OOn-grou	nd None
AIRCRA	FT INFO	RMATIO	N	国际的情况									
Registratio	on Number:	N446	6T				1	☐ IFR-Equip	ped and Ce	rtified			_
Manufactu	irer: Pi	52		-			1	☐ Commerci: ☐ Unmanned	al Space Fli				
			PA3Z	300			M	aximum Gr	oss Weigh	t:		Ibs	
	nber:32							eight at Tim					Ibs
Year of Ma	anufacture:	1972						ımber of Sea					
Amateur-B			Kit/Plans Ma				Cal	bin Crew Seat	s:/		Passenger	Seats: 6	,
	€No	(Original Design			H		ımber of En		1		44	
Category o			irworthiness Ce	ertificate		Landing Ge				Engine	Type (Se	elect one)	
 Airplane Balloon 		(Check all to				(Check all the			Reciprocating OLiquid Rocket OTurbo Shaft OSolid Rocket				
OBlimp/Dir	rigible	☐ Norma	ıl 🗖 Restric	ted		Tricycle	Retra	actable	the dead	O Turb		~	rid Rocket
O Glider O Gyroplane		Aerob				×			ilwheel	O Turb	o Jet	ONone	
OHelicopter	100	☐ Balloo	The state of the s			☐ Amphibia ☐ Emergence						nown	
O Powered I	Lift	☐ Transp	ort Experi	mental		Float	Ski						
O Rocket O Ultralight		☐ Utility		l Light-Spo mental Ligh		Hull		□Sk	i/Wheel	Fuel Sy	stem Type	(Reciprogati	ing)
OUnknown		□ Cartificate	of Authorization			Other Lau	inch/	Recovery Sys	tem	O Carb	uretor	Fuel	-Injected
		None		or waiver Unknown	(COA)	☐ None		U	nknown				
					Т	Date	Rated Pow		Total		Since:		
Engine Engine Manufacturer Model/Series			Engine Model/Series	Manufacturer's Serial Number				of Mfg. O Horsepower or O lbs of Thrust			(hours)	(hours)	Overhaul (hours)
	YComing		TO SHO KIE	L-19834-481					. III dot	2139.8	14.3	14.3	
Eng. 2	,		10540 KI										
Eng. 3													
Eng. 4							\perp						
Last Inspe	ection Type	inuous Airwo	4 .	Propeller 1 OFixed Pitch Propeller 2 OFixed Pitch OControllable Pitch									
O AAIP		inuous Airwo litional Inspec		Manufac	turer:	OGround Art Zell	Aajı	ustable	Manu	facturer		Ground Adju	istable
O Annual	OUnkn		- 4		Manufacturer: Manufacturer: Model: NC-C3YR -1RF Model:								
Date Last I	Inspection:	417	19_	ELT Ins			No		-	****	inment /	Check all tha	ut annlu)
Airframe T	Total Time:	mm/dd/yy		If Yes:	stantu.	400	-2/		MAD		ipment (check an ma	i appiy)
	easured at (Se	100	ms	ELT Ma	nufactur	er: HKPE	X			rame Para			
			ccident/Incident	20, 100, 111, 100, 100, 100, 100, 100, 1		ANTE		1+345	□ Aut		ck Indicato	r	
Type of Maintenance Program (Select one) TSO No.: OC91 (121.5 MHz) CC126 (406 MHz)) C91	la (121.5 MHz	Data	Recorde						
• Annual					6.0	A			ght Bag or altifunction	Handheld De	evice		
O Conditional (Amateur-built only) Was ELT still mounte Was ELT still connect Was ELT still connect							The second second		mary Fligh				
O Manufacturer's Inspection Program O Other Approved Inspection Program (AAIP) Was ELT still connected Did ELT Activate?						7	□Han	dheld GPS			1.8		
O Continuous Airworthiness If activated:							(FILE FILE F	ds Up Dis oard Weat					
O Other, spe		1 0 20				ocating Aircra	ft: (OYes No	Sate	llite Track	ing Device		
O None	n of Fire Ext	inguishing	System	If not ac Indicate l		П				Warning	System ing Device		
Specify:	Hond Held	Amerex	B 352	muicate i	reason;	☐ Impact Dar ☐ Fire Damas		8		er, Specify			
		Halon				☐ Battery Exp		/Damaged					
				Unknown									

Registered Aircraft Owner Name: Confirmation Aircraft: Over No Operator of Aircraft Doing Business As:	1. 产生活化				
State: Ak ZIP: 97559 - O					
Practional Ownership Aircraft	-0872				
Name: Pattern Name: Selection State: Selection State: Selection State: Selection State: Selection State: State: Selection State: State:					
Doing Business As:	Same Address as Registered Owner				
Air Carrier/Operator Designator (4 Character Code): Country: USA					
Air Carrier/Operator Designator (4 Character Code): Country: USA	-0872				
Operating Certificates Held (Check all that apply)					
Grant and Commercial for Certificate (FAR 121) Grant 131 Grant 132 Gra					
Commuter Air Carrier (FÅR 135)					
Ono-Demand Air Taxi (FAR 135) Ono-US, Non-commercial Commercial Air Tour (FAR 136) Agricultural Aircraft (FAR 137) OPublic Aircraft (Select one) O Armed Forces O O Armed Forces O O Armed Forces O O O I Instrument Approach O D D D D D D D D D D D D D D D D D D					
Piot School (FAR 137)					
Commercial Space Transportation Experimental Permit O Local					
Commercial Space Transportation License Other Operator of Large Aircraft Other Work Use OBanner Tow Other Work Use OBassiness OPersonal OExecutive/Corporate OExecutive/Corporate OExternal Load OExterna	Jnknown				
Revenue Sightseeing Flight OYes No Air Medical Flight OYes No Air Medical Flight OYes No Alreading Fight OYes No Air Medical Flight OYes No Air Medical Flight OYes No OYes No OYes No Air Medical Flight OYes No OYes Overed No OYes O'No O'N					
Revenue Sightseeing Flight OYes No Air Medical Flight OYes No OYes No Air Medical Flight OYes No OYes No OYes No Air Medical Flight OYes No OYes ONO OYes On Air Medical Flight OYes ONO OYes ONO OYes ONO OYes ONO OYes On Air Medical Flight OYes ONO OYes ONO OYes On Air Medical Flight OYes ONO OYes ONO OYes ONO OYes On Air Medical Flight OYes On On Air Medical Fli					
AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an air Airport Name: Airport Name: Airport Identifier: Proximity to Airport: O Off Airport/Airstrip O On Airport/Airstrip O N/A Runway Information Runway ID: (L/R/C) Length: Runway/Landing Surface (Check all that apply) Asphalt Concrete Gravel Macadam Condition of Runway/Landing Surface (Check all that apply) Rough Rough Rough Runway Information Runway ID:					
AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airguit and airguit in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airguit in airguit i					
Airport Name: Airport Identifier: Proximity to Airport: Off Airport/Airstrip On Airport/Airstrip ON/A Direction From Airport Center: Proximity to Airport: Off Airport/Airstrip On Airport/Airstrip ON/A Direction From Airport: Condition of Runway/Landing Surface (Check all that apply)					
Airport Identifier:					
Proximity to Airport: O Off Airport/Airstrip O On Airport/Airstrip O N/A Runway Information Runway ID:					
Runway Information Runway ID:					
Runway ID:(L/R/C) Length:ft Width:ft Dry	ısl				
Runway/Landing Surface (Check all that apply) Asphalt Grass/Turf Macadam Water-Glassy Groncrete Gravel Metal/Wood Dirt Sice Snow Unknown Approach/Departure Segment (Select one) OTaxi OVFR Departure Holes Snow-Crusted Mater-Chopp Gravel Snow-Dry Water-Glassy Rough Snow-Wet Wet Rubber Deposits Soft Slush-Covered Vegetation Unknown OLow Approach ODownwind OLow Approach					
Runway/Landing Surface (Check all that apply)					
OTaxi OVFR Departure On Instrument Approach ODownwind OLow Approach	lassy				
OTaxi OVFR Departure OOn Instrument Approach ODownwind OLow Approach					
OTakeoff OIFR Departure Procedure/Clearance OLanding OBase OGo Around OFinal OAborted Landing (after touchdow OCrosswind OUnknown	hdown)				
IFR Approach (Check all that apply) VFR Approach (Check all that apply) □None	1 11				
□ ADF/NDB □ PAR □ MLS □ Practice □ Traffic Pattern □ Stop and Go □ VOR/TVOR □ ILS □ ASR □ VOR/DME □ Localizer Only □ Visual □ LOC-back course □ Contact □ RNAV □ Circling □ Unknown	The T				

"FLIGHT CREWMEMBER 1" INFORMATION										
"Flight Crewmember 1" R	esponsibilities at the O Student Pilot	oe Time of		cident O Check Pi	lot OFlig	ht Engineer	O Other	Flight Crew		
"Flight Crewmember 1" w		Yes No		*******		III THE	• 5	Tilgin Cic		
"Flight Crewmember 1" Io	lentification				C't ED	1.1	KiPA	luk		
Middle Initial: 7						esidence: _	1-11-1	9	9614	
Last Name: Fox					State:	///		ZIP: 7	1614	-
	C A ' 1 /T - ' 1 /	38	D	51.4	Country:	81				_
Age at time o	f Accident/Incident:		Date of I	-		01 1	nm/dd/yyyy			
Degree of Injury	Soat Occupied		rtificate Nun		Danton in t				502 11	
None O Fatal O Minor O Unknown O Serious	Seat Occupied Capable Right Center	O Front O Rear O Single	O Unkno		Availabl O None	e	Used O None O Lap on	lv	□ Not In:	stalled
Pilot Certificate(s) (Check all that apply) None						eployed ved				
Principal Occupation	Medical Certificate	e			Medical Cer	rtificate V	alidity		Date of La	st Medical
O Other Unknown	O Class I OD	lass 3 river's Licen nknown	se (Sport Pilo	t only)	Without lin O With limits O Special Iss	mitations/wa ntions/waive	ivers O	Jnknown V/A	04-0 mm/dd/y	9-2018 VVV
Medical Certificate Limitations Must well corrective Lonses										
Medical Certificate Special Issuance										
Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:	11-18-20		Review Air							
- AK 121/155 CHECKS.	mm/dd/yyyy	Model:		32						
Airplane Rating(s)	Other Aircraft R	Rating(s)	Instrum	ent Ratin	ig(s)	Instructo	r Rating(s)	1		
(Check all that apply)	(Check all that appl	ליל		ll that apply						
☐ None Single-Engine Land ☐ Single-Engine Sea ☐-Multiengine Land ☐ Multiengine Sea	one			ane opter	□ None □ Instrument Airpl □ Airplane Single-Engine □ Instrument Helic □ Airplane Multi-Engine □ Helicopter □ Gyroplane □ Glider □ Powered Lift □ Sport					
Type Ratings Student Endorsements (Include dates)										
Flight Time (Enter appropriate number of hours in each box)	2341	his Make & Model	Airplane Single Engine	Airplan Multiengi		Inst Actual	Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	16800		16790	10.5	5 350	200	75			
Pilot in Command (PIC)										
Time as Instructor				120 to 120 to 1				Mark Harris		
This Make/Model	20	A de 2		N. S. C.	in k				70-10-1	
Last 90 Days Last 30 Days		PA 32								
Last 24 Hours	40 1	of 1 C								

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" Resp	onsibilities at the		cident/Incid	dent Check Pilo	t OFlig	tht Engineer	O Other F	Flight Crew		
"Flight Crewmember 2" was j	pilot flying Y	es 🗆 No								
"Flight Crewmember 2" Iden	tification									
First Name:				_	City of Re	sidence:				
Middle Initial:								IP:		
Last Name:										
4	cident/Incident:									
Age at time of Ac	cident/meident.		icate Numbe							
Dogram of Injury	Seat Occupied	Certif	icate ivumbe		Restraint T	vne			Inflatable R	estraints
Degree of Injury Seat Occupied					Available Used O None O None O Lap only O Lap only			nflatable Restraints □ Not Installed □ Installed		
Pilot Certificate(s) (Check all that apply) □ None □ Flight Instructor □ Commercial □ Private □ Recreational □ Airline Trans □ Student □ Sport □ Flight Engine			☐ US Mili ☐ Foreign		O 3-po O 4-po O 5-po O Unki	nt O 3-point nt O 4-point nt O 5-point		vn	□Not Deployed □Deployed □Unknown	
Principal Occupation Me	edical Certificate			1	Medical Ce	rtificate Va	lidity		Date of Las	t Medical
O Pilot O Other O	None O Clas	er's License	(Sport Pilot o	only)	O Without li	mitations/wai ations/waiver	vers O U	nknown //A	mm/dd/yy	עעי
Medical Certificate Special Is	suance									
Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:			eview Aircr						1 1	
771K 121/133 CHECKS.	mm/dd/yyyy	Model: _								
	Other Aircraft Ra	ting(s)	Instrume	nt Ratin	g(s)	Instructor	Rating(s)			
(Check all that apply) Check all that apply) None None None None Airship Airplane Single-Engine Sea Balloon Helicopter Multiengine Land Gyroplane Helicopter			oter	□ None □ Instrument Air □ Airplane Single-Engine □ Instrument Hel □ Airplane Multi-Engine □ Helicopter			A			
ļ II	Powered Lift									
Type Ratings Student Endorsements (Include dates)										
Flight Time (Enter appropriate number of hours in each box)		s Make Model	Airplane Single Engine	Airplan			Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time			- Barre		gn	- Accust	Jimarated	210101 CI MIC	Sauci	
Pilot in Command (PIC)									1	
Time as Instructor										
This Make/Model	HANDEN GAR				(3.1)			THE SECOND	(I)	
Last 90 Days										
Last 30 Days	1									
Last 24 Hours						(2				

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Address				Seat Occupi	ied	Injury			
First Name: City of Reside Middle Initial: State: Last Name: Country:	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) (Check all that apply) None					Vector Ve	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown			
Crew Name and Address				Seat Occupi	ed	Injury			
First Name: City of Reside Middle Initial: State: Last Name: Country:		OLeft OCenter ORight	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown					
Pilot Certificate(s) (Check all that apply) None					Used O None Lap Only O 3-point O 4-point O 5-point	Inflatable Restraints Not Installed Installed Not Deployed Deployed			
Accident/Incident Aircraft?	OUnknown OUnknown		Unknown						
PASSENGER(S) / OTHER PERSONNEL (Include of	cabin crew; c	ontinue on s	eparate sheet	if necessary)					
Name and Address	Seat	Injury	Restraint T	ype	Inflatable Restraints	Age			
First Name: Daniel City: Bethel Middle Initial: State: Atk ZIP: 9959 Last Name: Country: OCrew Passenger OOther	OLeft OCenter Right OUnknown Row:	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 If Under 5, O Child Restraint O Lap-Held O Unknown			
First Name: Peter City: Rethel Middle Initial: State: AK ZIP: 99559 Last Name: Foster Country: OCrew Passenger OOther	OLeft OCenter ORight OUnknown Row:	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			
First Name: Tristian City: Beflel Middle Initial: State: AK ZIP: Last Name: Country: Country: OCrew OPassenger OOther	OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	Used O None 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:	OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	Used O None 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			

FLIGHT ITINERARY	INFORMATION				AND THE		
Last Departure Point Airport ID: ANI City: Ania k State: Alaska	Time	e of Departure 1540 Local Zone:	City:	PABE ethel Maska		O None O Company O Military O VFR	
	Special VFR	☐ Spe	ecial IFR		□ VFR Flight Foll	owing	Cruise Unknown / NA
Airspace where the acciden Class A Class B Class C Class D	IFR t/incident occurred Class G Demo Area Warning Area Prohibited Area Restricted Area	(Check all that	itary Operations port Advisory Ar Training Area SA		☐ Traffic Advisor ☐ Special ☐ Air Traffic Cont ☐ Unknown	-	Altitude of In-Flight Occurrence:
WEATHER INFORM	ATION AT THE	ACCIDEN'	T/INCIDEN	TSITE			
Source of Pilot Weather In (Check all that apply) National Weather Service Flight Service Station TV/Radio Automated Report Commercial Weather Service On-Board Weather	Com Milit	ary net		Facility ID: Observation T Time Zone: Distance from	ime: Accident Site:		nm
Basic Conditions WMC OIMC OUnknown	•	Light Condition	ODusk ONight		k Night OUr ght Night	nknown	
O Few	O Thin Broken O Thin Overcast O Unknown	Ceiling None (Clear O Broken O Overcast Ceiling Heigh	0	Obscured Indefinite Unknown ft agl		((
Wind Direction Variable or- Direction: OFO degrees true Intensity of Precipitation	Type of Precipit	kts ation (Check all		ngkts	RVV Density Altitu	Visibility (6	feet miles
O Light O Moderate O Heavy N/A O Unknown	None Rain Snow Hail Rain Showers	☐ Drizzle ☐ Ice Pellets ☐ Snow Pelle ☐ Snow Grain ☐ Ice Crystals	ns 🗆 Freezin	hower ets Shower	Blowing D Blowing St Blowing St Blowing St Blowing St Dust	ust	Fog Ground Fog Haze Ice Fog Smoke Unknown
Icing Forecast Amount None None Claim Claim Claim Claim Commoderate Commodera	wn	Icing Actual Amount None Trace Light Moderate Severe Unknown	Type O N/A O Rime O Clear O Mixe O Unkr	d down	Turbulence Type (Check to None □ Clear Air □ Terrain-Ind □ Convective	uced Turbulence	Severity Light Moderate Severe Extreme
NOTAMS (D and FDC),	AIRMETS, SIGM	IETs, PIREP	s in effect at	the time of t	he accident/inci	dent:	

DAMAGE TO AIRCRAFT AND OTHER PROPERTY								
Aircraft Da	mage	Aircraft Fire		Aircraft Explosi	on			
O None O Minor	O Substantial O Destroyed O Unknown	NoneO In-FlightO On-Ground	O Both Ground and In-Flight O Fire at Unknown Time O Unknown	None 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)

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.

I was flying along on my why to Bethel from Aniah. Most below tet engined came to a complete stop-landed on tradra it was had but not Rough. Wet area.

RECOMMENDATION (Hov	w could this accident/incident have been pre	revented?)	(\$P\$				
Operator/Owner Safety Recomm							
1							
·							
K.							
7.7							
Э							
	NCTION/FAILURE (If more space is r	needed, continue on separate sheet)					
Was there Mechanical Malfun	nction/Failure? 🙇 Yes 🗖 No nufacturer, part no., serial no., and describe the failt	hire)	Total Time/Cycles On Part				
			143				
lxc	10-540 engine		Hours				
7			Cycles				
l p			Time Since This Part Inspected/Overhauled				
			1/1 2				
			Hours				
FUEL & SERVICES INF	ORMATION						
Fuel on Board at Last Takeoff	Fuel Type						
(Convert from pounds, as necessary)	100 Low Lead O Jet A	O Jet B O Other, specify O JP8					
Other Service of Arm Print	Gallons O 100/130 O Jet A-1						
Other Services, if Any, Prior to) Departure						
EVACUATION OF AIRC	PRACT						
			ACTOR OF CHARLES				
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							
My DACCO	the occupants extred and now many occupant	ts evacuated each location	+ Af-tha				
Illy pysien;	jers were normal	We Just 40	0, 200				
My passengers were normal we just got out of the plane normal							
OTHER AIRCRAFT - C	OLLISION (If air or ground collision occ	curred, complete this section for other airc	raft)				
Aircraft Registration Number	Manufacturer:	Da	amage to Other Aircraft				
	Model:		Destroyed Minor Substantial None				
Registered Owner of Other Air		Pilot of Other Aircraft	Dubbanna L. 1916				
Name:		Name:					
City:ZIP:		City:ZIP:					
Country:		Country:	· ·				

ADDITIONAL INFORMATI	ON (Please type or print in ink)		
Use this space if additional space			
20,75			
11 1 1 1			
1			
in it			
		*	
I HEREBY CERTIFY THAT TH	HE ABOVE INFORMATION IS COMPL	ETE AND ACCURATE TO THE BEST OF	MY KNOWLEDGE
	Pilot/Operator: Archelous E.		1/0+
04/26/2019 Signature			
/mm/dd/yyyy or	Check here to electronically sign this	document	
If a Person Other than Pilot/Op			
			\
or Check here to	o electronically sign this document		
NTSD Assident/Tooldent N	FOR NTSB		
NTSB Accident/Incident No. ANC19LA016	Reviewed by NTSB Regional Office ANC	Name of Investigator Eric Swenson	Date Report Received 05/13/2019