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

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

BASIC INFORMATION								
ACCIDENT/INCIDENT LOCATION:		ENT/INCID				DATE/		
☐ Off Airport/Airstrip	Nearest	City/Place: _5	eldovi	a and	-	Date: 10	7/2009 Day of w	eek: Wed : Alaska
On Airport	State:	AK :: 5926" I	Z	Zip:	11311	Local Ti	me: K I ime Zone	:: 14/a5 ka
On Airstrip	Latitude	: <u> </u>	Longitude:	V 131-	<i>13</i>			
PHASE OF OPERATION:	11 15	*= **		pproach	Пно	ver/Maneu	vering	
Standing Takeoff (including initial of Taxi Climb	ciimo)	Cruise Descent		anding	☐ Alt	itude of In-	Flight occurrence 70	Feet MSL
AIRPORT INFORMATION (the accide	ent occurred t	on approac	h, takeoff	or within	3 miles of	an airport, compl	ate this section)
PROXIMITY TO AIRPORT:		A CONTRACTOR OF CONTRACTOR OF THE PROPERTY OF						
On Approach	☐ Final ☐ Landing			Go Around				
☐ Crosswind ☐ Ba	se leg		5 			THE CHIPTI CE C	ONDITION	
Airport Name:					RUNWA	Y/LAND	ING SURFACE C	CONDITION:
Identifier:	SM				☐ Dry		☐ Snow-Crusted	☐ Rubber Deposits
Direction From Airport:	_ Sivi _ Magnetic				☐ Wet		☐ Snow-Compacted	d □Soft
RUNWAY INFORMATION:	RUNWA	Y/LANDING	SURFACI	E:	☐ Ice Pat	ches	☐ Vegetation	Rough
Runway ID:		Iacadam	Grass/Tu	ırf	☐ Ice Cov	vered	☐ Water-Calm	Slush
Length:		.1	Snow		☐ Snow-I	Drv	☐ Water-Choppy	Holes
Width:	☐ Concrete ☐ Gravel		☐ Ice ☐ Water			-		<u></u>
Apt. Elev:Ft. MSL					☐ Snow-V	Wet	☐ Water-Glassy	☐ Muddy
APPROACH INFORMATION								
IFR APPROACH			VFR A	PPROAC	H			
☐ ADF/NDB ☐ ILS-Complete ☐ M		Visual		ic Pattern			Full Stop	
☐ SDF ☐ ILS-Localizer ☐ L ☐ VOR/TVOR ☐ ILS-Back course ☐ A		Contact ☐ Straight-In ☐ Valley/Terrain F			Stop and Go Simulated Forced Landing			
□ VOR/DME □ RNAV □ P	AR 🔲	Practice Go Around			☐ Forced Landing ☐ Precautionary Landing			
TACAN GPS S	idestep		∐ louc	h and Go		Ц	Precautionary Landin	ık
AIRCRAFT INFORMATION								
Manufacturer: Cessna		Homebuilt:	Yes 🗴	No		CATE Airp	GORY OF AIRC	RAFT: Blimp/Dirigible
Model: 4206F		Serial No.:	U2060	3074		Heli	copter 🔲 L	Jltralight
	Lbs	Empty Wt:	2140	•	Lbs	☐ Glid ☐ Ball		Gyroplane Other
TYPE OF AIRWORTHINESS CERTIF	ICATE	LANDING	GEAR		1			
STANDARD SPECIAL		Tricycle -			☐ Hull		High Skid	
☐ Normal ☐ Restricted ☐ Utility ☐ Limited		Tricycle -			☐ Float ☐ Emerg. I		☐ Tandem ☐ Other	
☐ Utility ☐ Limited ☐ Acrobatic ☐ Provisional		Tailwheel	- All Retracta		Ski			
☐ Transport ☐ Special Flig	ght	Tailwheel Amphibia			☐ Ski/Whe ☐ Skid	el		
Experimental								
STALL WARNING SYSTEM INSTALL	ED	IFR EQUIP	PED No	ENGINE	ETYPE ocating - Ca	rhuretor	☐ Turbo Prop	☐ Turbo Fan
Yes No		Yes 1	I INO	Recipr	ocating - Fu	el Injected	Turbo Jet	Turbo Shaft
				☐ Recipr	ocating - Tu	rbocharged		
TYPE OF PROPELLER		NUMBER (_	A	
Controllable Pitch		Flight Crew _ Cabin Crew _				Passenge	er 	
Fixed Pitch		Caom Cicw _						

Engine Manufacti	urer	Engine N	Aodel/S	Series		Engir	e Rated	l Power	Type of Fire Extinguishing System Used			
Te redyne	linenta l	<i>I</i> 0-	520	9-F		30		rsepower or of Thrust	None Specify			
Engine(s)	Date of Mfg.	Mf	g. Seri	ial No.	7	Total Ti	ne	Time Since	Inspection Time Since Ove		Overhaul	
Engine No. 1	NIA	081	883 5	- R	636	6364.9 н		52.	6 Hours	1176.6	Hours	
Engine No. 2							Hours	3	Hours		Hours	
Engine No. 3	<u> </u>						Hours	3	Hours		Hours	
Engine No. 4							Hours	3	Hours		Hours	
Type of Maintenance Program							Last	t Inspection				
Annual Conditional (Homebuilt) Manufacturer's Inspection Program Other Approved Inspection Program (AAIP) Continuous Airworthiness Specify Specify			AAI	Hour P	irworthin pection	ess		Γime at Last In:	1/25/09 spection 13353 ection 56			
Locator					L	Serial No		9400761	Battery Da	ite 3-1-13		
(ELT) S	Artex Me 4 Switch Operated □ On □ Off ▼ Armed □ Yes □				Aided In Accident Location				Battery Type (Alkaline, Lithium, etc.)			
OWNER/OPERATOR INFORMATION												
Registered Aircraft Owner Meridian Aviation Services						ity <i>Av</i> ate <i>A</i>	rcho last	nage				
Operator of Aircra	ift		and the second s		Ci	ty/State	en de la Colonia de Colonia de la colonia					
☐ Same As Registe	ered Owner					Same As Registered Owner						
Name Jame 5	Christer	rsen			Homer Alaska							
Doing Business As:						Aluska						
Air Carrier/Operator	r Designator (4 C	haracter D	esignat	or)						•		
Type of Operation					FA			129, 135	Rever	Revenue Sightseeing Flight		
☐ FAR 103 ☐	FAR 125 FAR 129 FAR 133	☐ FAI			Revenue Operations Scheduled/Commuter Non Scheduled/Air Taxi					Yes 💹 1	Vo	
Purpose of Flight (FAR 91, 103, 13	3, 137)			Domest	ic		Cargo	A	ir Medical Fligh	t	
				×	Internat	ional	Į Į P	Passenger		Yes 💢 1	lo.	
☐ Instructional ☐ Ferry ☐ Executive/Corporate ☐ Positioning ☐ ☐ Aerial Application ☐ Other ☐ ☐ ☐					Passenger (How many?) Cargo (lbs.) Other (Specify)				Public Use ☐ Yes No			
Type of Certificate((s) Held										,	
Air Carrier Operat Flag Carrier Operat Supplemental (121)	ing Certificate (12	1)	Con	ge Helicopt nmuter Air Demand Ai	Carrier (13			☐ Rotorcraf	erator of Large A t External Load (ral Aircraft (137	(133)		

PILOT "A" INFO	RMATIO	N													
Pilot Name Jame	5 Chri	ster	isen	City Home C Nationality											
				State <u>A</u>	<u>K</u>						<u>US/</u>		······································	· · · · · · · · · · · · · · · · · · ·	
Certificate(s)		ational		TT TO also Inc	atenate			☐ Milit	arv		Пи	one			
Student Private	Comr	nerciai ie Trans	port		☐ Flight Instructor ☐ Military ☐ None ☐ Street ☐ Foreign ☐ Other ☐ Ot										
			· 	Instrument	Instrument Rating(s) Instructor Rating(s)										
Rating(s) None Helicopter				☐ None			X 1	None	_		. [rument A		r
Single-Engine Land	Glid			Airplane Helicopte	Airplane Single-Engine Instrument Helicopt							1			
Single-Engine Sea Free Balloon Multiengine Land Airship)11	Птенсори	21			Helicopte		J	☐ Glider				
Multiengine Sea	☐ Gyr	oplane			Glider Specify										
Type Ratings/Student			Da	te of Last Fli	e of Last Flight Review Or livalent Including FAR 121/135 Flight Review Aircraft Make CESSICA Model 206										
Endorsements (With D	ates)			juivaient inci iecks (M/D/Y	``							N	Aodel_c	206	
Medical Certificate		Date		Medical											
	Class 2	(M/I		YV/strong Pi								Occup	ation 1	Pilot	
Class 1	Class 3	101	122/0		*****	· ····································	MC	<u> </u>						Belt Ava	
Degree of Injury	Seat O			Person Ma						ident □ No	One		Yes Yes	sen Ava	паріє
None Minor	Left Right	Left ☐ Front ☐ Right ☐ Rear			i ilot		Both P Non-Pi			140	One		☐ No		
Serious	Center		, itoui	Who was pilot in command?											
☐ Fatal				Jame	nes Christens en										
Seat Belt Used	Shoulde	r Harr	iess		Shoulder Harness Used Source of Pilot Flight Time Information										
Available				⊠ Yes	Yes Pilot Logbook ☐ Company ☐ Pilot/Operators Estimate ☐ Specify										
□No	Y Yes No			□ No					Records		шаш	L	_ specify		
Flight Time	AL	L A/C	This Mal			Airpla		Night		Instru			torcraft	Glider	Lighter Than Air
1 11g.10 11			& Mode			Multieng		4	Actua		Simulate		(2)	0	6
Total Time	6.7	43.4				18.	_	101-9			64.0		6	-	
Pilot In Command (PIC)			3317	0 640	75	1.4		60	10)	W. Sandardan	+			parameter
Instructor		0	· — ·			-		~		-	<u> </u>				
This Make/Model								-0	10				Andrew .		
Last 90 Days	1/0	50	100					Q d	10		10	_		<u> </u>	
Last 30 Days	6	0	60	60					23		0				-
Last 24 Hours	2	5	5	5			S. marenia Carto	e	Jes .	20442					
FLIGHT ITINERA	RY INFO	RMA	TION									Cliabt	Plan Fil	od	
Last Departure Point			Ti	me of Depart	ure	Destin		n				rugnt	rian ru		
	Airport ID PAHO Tin			ne <u>7:00</u> F	M	Airpor City	Doğ	Inh	Boy			☐ Non ☐ VFF		☐ VF	
City Home			ne Zone Alo	ska	State	VJ.	AK	1)4			☐ IFR		☐ Mi	litary	
State AK															
Special VFR							Cruise								
□ VFR □ IFR □ VFR On Top □ Iramic Advisory															
Airspace where the acc	ident occu	rred	.		г	☐ Prohibit	ed An	ea				tudent.	Jet Traini	ng Area	:
☐ Class A ☐ Class E ☐ Class B ☐ Class G				į	Restrict	ed Are	ea	MOA			RSA AR 93				
Class C	F	Demo Warnii				☐ Military ☐ Airport	Oper Advis	ating Area ory Area	(MOM)			pecial			
Load Description			J								- ا	\41- · ·			
None	Ē		g Glider External			☐ Water ☐ Chemic	al					Other _			
Passengers Cargo	F	Diner Parach			Ĺ	Livesto									

PILOT "B" INFO	the tarm Assess the Section of the Control of the C	The state of the s										
Pilot "B" Responsit ☐ Co-Pilot	ilities at tl □ Dual	ne Time of A Student	Accident ☐ Saf	ety Pilot		☐ Check Pilot ☐ None (Pilot-Rated Passenger)						er)
Pilot Name			City State				Nationality					
Certificate(s) Student Private	Commo		☐ Flight In	structor		☐ Military ☐ None ☐ Foreign ☐ Other _				one her		
Rating(s) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	☐ Gli ☐ Fre ☐ Air	licopter der ee Balloon eship roplane	☐ Non ☐ Airp	Instrument Rating(s) ☐ None ☐ Airplane ☐ Helicopter ☐ Helicopter ☐ Helicopter ☐ Instructor Rating(s) ☐ None ☐ Airplane Single-Engine ☐ Airplane Multiengine ☐ Helicopter				ngine				
Type Ratings/Student Endorsements (With I			ite of Last Flight Equivalent (M/			Flight Review Airc						
Medical Certificate None Class 1	ate Date of Last Me Class 2 (M/D/Y) Class 3			t Medical Limitations								
	01430 3			Waiver	·s			Princi	pal Occi	upatio	1	
Degree of Injury	Seat Occ	upied	Person Man	nipulating	-				1		elt Avai	lable
☐ None ☐ Minor ☐ Serious ☐ Fatal	Left Right Center	☐ Front ☐ Rear	Second 1	First Pilot Non-Pilot No One Second Pilot Both Pilots Who was pilot in command?					☐ Yes ☐ No			
Seat Belt Used Yes No	Shoulder Available Yes	Harness	Shoulder I					Source of Pilot Flight Time Information Pilot Logbook Company Pilot/Operator Estimate Specify FAA Records				
Flight Time	All A/O	This Make & Model	Airplane Single Engin			Night	Instr Actual	ument Simulated	Rotorcra	ift G	lider	Lighter Than Air
Total Time									ļ			
Pilot In Command (PIC)											
Instructor					n via Java a sala sasa s							
This Make/Model												
Last 90 Days												
Last 30 Days												
Last 24 Hours												
OTHER PERSON Name	NEL PA	SSENGE Address (City &		Crew	Pace is Non- Revenue	Reven			Parate Fatal	Sneet Serious Injury	Minor Injury	, ,
1.												
2.												
3.												
4.												
5.												
6.												

WEATHER II	NEORMATION	ΑT	THE ACCII)El	VT SITE				F	L m
Source of Weath	er information				Light Condi			☐ Dark Night	Visibility	Temp (C)
(Pilot/Operator,	Weather Observat	ion Fa	icility)		☐ Dawn ☐ Daylight	Dusk Brigl	nt Night	☐ Dark Mgm	H Miles	or
Pilo									- Trines	(F)
Dew Point	Altimeter	Sky/	Lowest Cloud	Cor	dition					or
(C)	Setting		lear		That A	CI	∐Ove □ Par	ercast tial Obscuration	Feet A	GL
or	MB		ewcattered		Feet A	GL GL	Ob	scuration-Vertical Vis	sibility	Ft. AGL
(F)	or HG	В	roken		Feet A	GL				
Wind Information	on .		Density Altitu	de		Intensity	of Preci			
Direction	Frue or Mag					☐ Light ☑ Modera	te	☐ Heav	y ify	
Velocity Gusts	KTS KTS				Feet	۱۰۱۰۵۵۱۵ پھو				
Restriction to Vi				Туј	e of Precipita	ition	m: 1		DODEG LOT	Icing
None	☐ Groun	d Fog			None		Drizzle Ice Pelle	ets	FORECAST None	ACTUAL None
Haze	☐ Blowin	ng Spra			Rain		Snow Pe		Trace	Trace
Dust	Blowin				Snow		Snow G		Light	Light
Smoke	☐ Blowin☐ Blowin				Rain Showers		Freezing Ice Crys		Moderate	e ☐ Moderate ☐ Severe
Fog Mist	Other				Freezing Rain	님	Ice Crys	ets Shower	☐ Severe	☐ Severe
Ice Fog					Snow Shower					
C CYN II					Method of	Briefing	Weat	ther Observation I	acility	
Source of Weath	er Briening	nmerci	al Weather Servi	ce	☐ In Person			cility ID:		
National Weath	= =====================================				Teletype		1	bs Time:		
Flight Service S	tation TV	/Radio			X Telephon	e/Computer		me Zone:		
☐ PATWAS/ATIS	☐ Mil		f		☐ Aircraft R ☐ TV/Radio		. —			
☐ Voice Response☐ Other		AI						istance from Accident	Site:	
	***						☐ Di	irection from Acciden	t Site:	<u>. </u>
Briefing Type/Co	ompleteness			T	urbulence (M	ultiple entr	y)			
Standard	☐ Abbreviated		Outlook		None D	foderate [Extren	ne	In Clouds	
Limited By Pilo	t Limited By B	riefer	☐ Full	ഥ	Light S	evere [_ Vicini	ty of Thunderstorm	Clear Air	□ Moderate Chop
Notams, Air	mets, Sigmets									
									- 	
	WICES INFOR	MA							77	
Fuel on Board at			Fuel Ty ☐ 80/87		П.	115/145		Г ЈР3	☐ Specify	
80 Gal	Gallor					fet A		☐ JP4	_ , ,_	
	Pound		⊠ 100 L □ 100/1	30		Automotive		☐ JP5		
Other Services. I	If Any, Prior to De	partu								
]		-								
		O CONTRACTOR OF THE PARTY OF TH								
DAMAGE TO) AIRCRAFT A	(ND)	OTHER PR	OF	ERTY	_				
Aircraft Damage	2	Air	craft Fire		_			ft Explosion	On-Ground	
☐ None	Substantial		None		On-Ground		None	· —	On-Ground	
Minor Minor	☐ Destroyed		In-Flight							
Description of D	amage to Aircraft	and O	ther Property	1	Dent +	o lead	lina	edge of	Right	Side Wing
near wi				ě	-(11)		J	•	J	<i>y</i>
1,,,,,,	2.1									
					•					
MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)										
Service Constitution of the Constitution of th								l Time/Cycles On Pa		Since This Part
	es, list the name of th	e part,	manufacturer,	part	no., serial no. a	and describe	100	1 Time/Cycles Off Fa		cted/Overhauled
	ailure.							*****		Hours
1							l	Hours		

ADDITIONAL FLIG (For Each Additional	GHT CREW MEN al Flight Grew Me	IBERS mber, Exclusiv	ve of Cabin Atten	dants, Com	plete the Followin	g Information)
Pilot (C) Name	ACTIVITY OF STATE OF	City/State (ON)			Crew Position	
Certificate(s)						
Student Private	☐ Commercial ☐ Airline Transport		ght Instructor ght Engineer	☐ Fore ☐ Spec		
Ratings/Endorsements					This Accident/Incident	
		Gu Gu (ONI		· · · · · · · · · · · · · · · · · · ·	Crew Position	
Pilot (D) Name		City/State (ONI	LY)		Crew 1 osition	
Certificate(s) ☐ Student	☐ Commercial	☐ Fli	ght Instructor	☐ Forei		
☐ Private	Airline Transport		ght Engineer		ify	
Ratings/Endorsements			Total Flight Time a	t the Time of '	This Accident/Incident	
Pilot (E) Name		City/State (ONL	LY)		Crew Position	
Certificate(s)						
☐ Student ☐ Private	☐ Commercial ☐ Airline Transport		ght Instructor ght Engineer	☐ Forei ☐ Spec	gn ify	
Ratings/Endorsements			Total Flight Time a	t the Time of	This Accident/Incident	
COLLISION ACCI	DENT (If Air or G	round Collisio	on Occurred, Cor	nplete the l	nformation for <u>Oth</u>	er Aircraft)
Registration	Aircraft Ma	Control of the Contro	Aircraft Make/		Degree of Aircra	
Registered Aircraft Own	ner		City/State (ON)	LY)	Substantial	None
Pilot (F) Name			City/State (ON)	LY)		
EVACUATION OF	AIRCRAFT					
Assistance Received			200	Па :с		
☐ None ☐ Outside Person(s)		☐ Rope ☐ Slide		Specify Ladder		
Method of Exit Describe which exits were	aread and how many n	ossangars avacuate	ed from each			
Describe which exits were	e used and now many p	assengers evacuate	d Hom caem.			
RECOMMENDATIO	DN: (How Could	This Accident	Have Been Preve	inteid?))		
Operator/Owner Safety Re						:
						:
						I

NARRATIVE HISTORY OF FLIGHT. (Please Type or Print in Ink)

Describe what occurred in chronological order, the circumstances leading to the accident and the nature of the accident. Describe the terrain and include a sketch of wreckage distribution if pertinent. Attach extra sheets if more space is needed. State point of departure, time of departure, intended Flight departed Homer around 7:00 PM local time destination and services obtained.

approx 15 minutes into flight (Bound for Dog Fish Bay) Pilot heard a slight thump. Upon looking out right wing noticed damage to right wing from Birdstrike. Determining to return to homer. Landring at homer approx 7:30 local. Incident occured approx I mile west of seldovia Pt- at 700 feet MSL

NARRATIVE HISTORY OF FLIGHT	cont (Please	Type or Print	in lnk)		. 0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. Linesamenton and load	ing to the accident	and the nature of the a	ccident. Describe the terrain and	ed
Describe what occurred in chronological order, the include a sketch of wreckage distribution if pertine destination and services obtained.	ent. Attach extra shee	ets if more space is	s needed. State point of	departure, time of departure, intend	Cu
double and the second s					
	· ·				
	f				
			•		
				•	
				•	

NARRATIVE HISTORY O	F FLIGHT -	cont (Please Type or	Print in lnk)	lant Describe the terrain and
Describe what occurred in chronological include a sketch of wreckage distribution and services obtained.	ogical order, the oution if pertiner	circumstances leading to the a nt. Attach extra sheets if more	space is needed. State point of de	parture, time of departure, intended
,				
*				
			•	
		r		
				•
HEREBY CERTIFY THAT THE A	PIOVE INFORM	ATION IS COMPLETE AND A	COURANTE TO THE BEST OF MY	KNOWLEDGE
Date of this Papart		Signatu/e of Pilot/	Operator	
10-23-				
Signature of Person Filing Repo				
1. Signature				
2. Type or Print Name				
3. Title			E ANIPY	
Taylor A A A A A A A A A A A A A A A A A A A	Daviewed by	FOR NTSB US NTSB Office Located At	Name of Investigator	Date Report Received
NTSB Accident/Incident No.	Reviewed by I	TISTO ALUSTA	Johnson	10/27/09

PILOT CERTIFICATE INFORMATION							
Aircraft	Registration Number:						
Pilot A	Name: James Earl Christensen	Pilot Certificate Number:					
Pilot B	Name:	Pilot Certificate Number:					
Pilot C	Name:	Pilot Certificate Number:					
Pilot D	Name:	Pilot Certificate Number:					
Pilot E	Name:	Pilot Certificate Number:					
COLLIS	COLLISION ACCIDENT (If Air or Ground Collision Occurred, Complete the Information for Other Aircraft Pilot)						
Aircraft	Registration Number:						
Pilot F	Name:	Pilot Certificate Number:					