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 Date/Time Nearest City/Place: STERLING State: AK 02/22/2011 Date: Local Time: 1715 Country: USA ZIP: 99672 mm/dd/yyyy Time Zone: AK DAYLIGHT Latitude: 60-33-19N (dd:mm:ss N/S) Longitude: 150-50-33W (ddd:mm:ss E/W) Phase of Operation Collision with Other Aircraft Altitude of In-Flight ☐ Standing ☐ Takeoff (incl. initial climb) ☐ Taxi ☑ Climb ☐ Descent ☐ Landing Cruise Maneuvering Hover Other Unknown ☐ Midelr Occurrence On-ground None Approach 600 AMSL AIRCRAFT INFORMATION Manufacturer: PIPER Max Gross Weight: 1,750 lbs Model: PA-18-150 Weight at Time of Accident/Incident: Serial Number: 18-8090 Location of Center of Gravity at Time of Accident/Incident: UNK inches from I nose or I datum Registration Number: N623MP Amateur-built: 🔲 Yes 🗹 No Percent Mean Aerodynamic Cord (% MAC) Category of Aircraft Type of Airworthiness Certificate Landing Gear Retractable Number of Seats: Airplane Balloon Blimp/Diri Glider Gyroaraft Helicopter (Check all that apply) Check my additional landing gear Standard If Large Aircraft, how many seats for; Special configuration that applies: Blimp/Dirigible ☑ Normal ☐ Utility Restricted Tricycle Tailwheel N/A Flight Crow: __ Limited Acrobatio Provisional Experimental Special Flight Amphibian Emergency Float High Skid Cabin Crow: ____ Skid Ski Ski Ski/Wheel **Emergency Float** Powered lift Passengers: Special Flight Ultralight Unknown Light Sport Hull 🗖 Unknown Type of Maintenance Program Last Inspection Type Date Last Inspection: UNK ☐ Continuous Airworthiness ☐ Conditional 7— Z Amuel | 100 Hour | Aap mm/dd/yyyy Conditional (Amateur-built only) Manufacturer's Inspection Program Annual ☑ Unknown 2,500 hrs Airframe Total Time: Other Approved Inspection Program (AAIP) hours measured at (check one) Continuous Airworthiness Other, specify: Last Inspection Time of Accident/Incident IFR Equipped Stall Warning System Installed Type of Fire Extinguishing System ☐ Yes ☑ No ☐ Unknown ☑ None ☐ Specify _ ☐ Yes ☑ No ☐ Unknown **ELT Installed** ELT Activated ELT Manufacturer: UNK ☐ Yes 🛂 No ☑ Yes ☐ No Model/Series: ELT Aided in Locating Accident/Incident Serial Number: _ ☐ Yes ☐ No Battery Type: Battery Exp. Date: 2012 Reciprocating Fuel Engine Type Propeller System Type Reciprocating Turbo Jet Manufacturer: MCCAULEY ☐ Turbo Shaft ✓ Carburetor ☑ Fixed Pitch ☐ Controllable Pitch ☐ Turbo Prop 🔲 Puel Injected Unknown Model: GM8241 Engine Rated Power Messured Time Time 48 (check one) Total. Date Since Since Horsepower or Ibs of Thrust Eugine Manufacturer's Inspection Time Overhaul of Mfg. Model/Series <u>Ezgine</u> Engine Manufacturer Serial Number (ponta) (hours) (bours)

150

Eng. 1 LYCOMING

Eng. 2 Eng. 3 Eng. 4 0-320

OWNER/OPERATOR INF	ORMATION			Photon March Company				
THE STATE OF MICHAEL CAMBLE			Owner Address	The second second second				
Name: JOHNSON, JOHNNY L		City: KENAI						
Fractional Ownership Aircraft:	<u>- 4 </u>	State: ALASKA Country; USA	ZIP: <u>99811</u>					
	me As Registered Own	ier	Operator Addres	s Same As Registered Owner				
Name: JOHNSON, JOHNNY L				a The Parise Was Kodisteled Owner.				
Doing Business As: PRIVATE AC	FT		City: KENAI State: ALASKA	710. 00044				
Air Carrier/Operator Designator (4 Regulation Flight Conducted Und	Character Code):		Country: USA	ZIP: 99511				
1 7-1		· · · · · · · · · · · · · · · · · · ·	Revenue Sightsee	Ing Flight				
TRAD ION TRAD ION HIS	FAR 91 Special Flight Non-US, Commercial		□ Yes □ No					
FAR 121 FAR 135 FAR 125 FAR 137 FAR 125 FAR 137 FAR 13		f						
Purpose of Flight	Reve	nue Operation		• • • • • • • • • • • • • • • • • • •				
for FAR 91, 103, 133, 137 (Select one)	for F.	AR 121, 125, 129, 135 (Select one)	lenger my wan abbibly	ial Operating Certificate Held				
Business Executive/Corporate		heduled or Commuter on-Scheduled or Air Taxi	None Flag Carrier Opera Supplemental Air Cargo					
☐ Exccutive/Corporate ☐ Other Work Use	ļ L N	AFBURGUES OF AIT TAX	☐ Flag Carrier Opera	uting Certificate (121)				
☐ Instructional	Dome	stic or International	Air Cargo					
Ferry Positioning		mestic [International	Foreign Air Carrie Commuter Air Car	rs (129)				
L. Aerial Application	-	T I I I I I I I I I I I I I I I I I I I	U On-Demand Air Ta	ext (135)				
☐ Acrial Observation	Cargo	Operation	Large Helicopter (27)				
Air Drop Air Rece / Shray	☐ Pas	senger/Cereo	Rotorcraft External	Load (133)				
Air Recc / Show	☐ Pas	senger How many?	- or - Agricultural Aircra	A (137)				
☐ Public Use ☐ Unknown	☐ Ma	goibs ii	1	1				
			Other Operator of I	erge Aircraft				
OTHER AIRCRAFT - COLL	ISION (If air or g	round collision occurred, compl	ete this section for other:	tircraff)				
TANK	noincialeti			Damage to Other Aircraft				
Mio	del:			☐ Destroyed ☐ Minor				
Registered Owner of Other Aircraft				Substantial None				
First Name:		Clau						
Middle Initiel:		City: State:	ZIP:	·				
Pilot of Other Aircraft		Country:						
		-						
rirst Name: Middle Initial;		City:						
ast Name:		State:	ZIP:					
WECHANICAL MALEUNCE	OM/EAU LINE	Country:						
WECHANICAL MALFUNCTION	UNIFAILURE (if more space is needed, continu	e on saparate cheet)					
Vas there Mechanical Malfunction/F l/yes, list the name of the part, manufacture	'254Trrans 3 T			Total Time/Cycles				
A E i i i i i i i i i i	o i pou i 110., seriai 110. , l	ind describe the failure.)		On Part				
•				Flours				
				Cycles				
		•		Time Since This Part Inspected/Overhauled				
			•					
AMAGE TO AIRCRAFT ANI	OTHER PRO	DEDTV						
гсгаft Damage	ircraft Fire	FERIT						
			Aircraft Explosion					
	☑ None	Both Ground and in 201-4.	1 	ì				
Minor Destroyed		☐ Both Ground and In-Flight ☐ Unknown Origin	☑ None □	Both Ground and In-Filght Unknown Origin				

Description of Damage to Aircraft and Other Property (see additional sheet if necessary) PROP, SPINNER, NOSE BOWL, FRONT AND REAR LIFT STRUTS RIGHT WING, TOP OF RUDDER.							
-							
AIRPORT INFORMATION (If the	e accident/incident occ	uned on app					
Airport Identifier: 40AK		<u></u>	Distance From Airport Cen				
Airport Name: STERLING AIR PARK			Direction From Airport:				
Proximity to Airport Off Airport/Airst Approach Segment (Select one)	trip 🔲 On Airport 🗍	On Airstrip	Airport Elevation:	90 A. MSL			
Down		se leg w Approach	☐ Final ☐ Aborted Landing	Go Around			
OFR Approach (Check all that apply)			VFR Approach (Check all th	al apply)			
☐ None ☐ PAR ☐ Sidestep		☐ Prectice ☐ GPS	None Traffic Fattern	Stop and Go Touch and Go			
SDF ILS VOR/TVOR Localizer Only	☐ ASR ☐	Loran Unknown	Straight-In	Simulated Forced Landing			
☐ VOR/DME ☐ LOC-back course	Contact	_ Unknown	☐ Valley/Terrain Following ☐ Go Around	Forced Landing Precautionary Landing			
TACAN RNAV	☐ Circling		☐ Full Stop Condition of Runway/Landi	Unknown ng Surface (Check all that apply)			
Runway ID: L (L/R/C) Length:	1,600 A Width:	<u>75</u> n	☐ Dry	-Companied Weter-Calm			
Runway/Landing Surface (Check all that a			Holes Z Snow I Ice Covered Z Snow				
Asphalt Grass/Turf Maca	adam 🔲 Water		☐ Rough ☐ Snow ☐ Rubber Deposits ☐ Soft				
☑ Dirt ☑ Ice ☑ Snov	R	1	Sitish Covered Veget				
FLIGHT ITINERARY INFORMA							
Last Departure Point	Time of Departure	Destination		Type Flight Plan Filed			
Airport ID: 40AK City: STERLING	Time: <u>17</u> 10	Airport ID: 4		None			
State: AK	Time Zone: ADT	State: AK	LING	☐ Military VFR ☐ Unknown ☐ VFR			
Country: USA	- !	Country: US/	Α	Activated? Yes No			
Type of ATC Clearance/Service (Check at		<u></u>		—			
 ✓ None ☐ Special VFR ☐ VFR ☐ IFR 	☐ Specia ☐ VFR (☐ VFR Flight Followi ☐ Traffic Advisory	ing Cruise Unknown / NA			
Airspace where the accident/incident occ							
☐ Class A ☐ Class E ☐ Class G		hibited Area tricted Area	☐ Jet Training ☐ TRSA	Arca Special Air Traffic Control Area			
☐ Class C ☐ Demo Area ☐ Class D ☐ Warning Area	Mili	itary Operations port Advisory A	Area (MOA) 🔲 FAR 93	Unknown			
Aircraft Load Description (Check all that		MANAGE STREET	102				
☐ None ☐ Towing Glider ☐ Passengers ☐ Towing Banne	Para	achutists	☐ Livestock ☐ Unknown				
Cargo Other External	☐ Cher	er mical/Fertilizer/					
FUEL & SERVICES INFORMAT							
Fuel on Board at Last Takeoff (convert from pounds, as necessary)	Fuel Type	115/145	□ JP3 □ Oth	er, specify			
25 Galions	2 100 Low Lead	☐ Jet A ☐ Automotive	☐ JP4	7, SPENIY			
Other Services, if Any, Prior to Departur	ė		•	-			
N/A				·			

EVACUATION OF A	RCRAFT					_					
Was an emergency evacual		t performe	:d9	Yes	Z No			<u> </u>	································		
Method of Exit - Describe i		-									
BEING INVERTED, WE BOTH I SUPPORTED MY SELF AND THE PASSENGER DID THE S	EXCHANGED CO RELEASED THE	MARNES	T/A ⊏A	CU ATUES	ABOUT OUR CO	k iiraa	WIGST 148 NOT 11414 A. M.	FOR EACH OF L LEADING EDGE (JS. OF THE WING		
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WEATHER INFORMA	ATION AT TH	E ACCII									
Weather Observation Facili	ity		Sour	ce of Weat kall that app	er Information			Method of Brie			
Facility ID: KENAI FSS		-		ational Weath			Company	(Check all that ap	• • •		
Observation Time: Time Zono:		_	I ☑ F	ight Service S	tation		☐ Military	Teletype			
Distance from Accident Site:	40 -		HÅ	V/Radio utomated Rep	ort.		☐ Internet ☑ Unknown	Telephone/Co	roputer		
Direction from Accident Site:			ПС	ommercial W	on ather Service (DUA	(TS	DE CHANGE	☐ TV/Radio ☐ Unknown			
Briefing Type/Completeness		QAM 699] {-1-	t Condition							
	Abbreviate	ect	Digital	r Condition	⊒ Dusk	_	Dark Night	Visibility	:		
☐ Full ☐ Partial / Limited By Filot ☐ Partial / Limited By Briefer	Unknown Not Portin		Ø Ď	ty	Nigh:		Bright Night Not Reported	40_miles	5		
Sky/Lowest Cloud Condition Zi Clear		Ceiling		_	•	R	estriction to Visibility	(Check all that ap	(עומי		
☐ Few	Thin Broken Thin Overeast	None ((clear)	F	Obscured Indefinite		None Blowing Dust	Fog			
Partial Obscuration	Unknown	Broker	ıst		Unknown		i Blowing Sand	☐ Ground Fo	含		
						J⋤	Blowing Snow Blowing Spray	∐ ice Fog			
Lowest Cloud Condition He	-	Ceiling I	leight	i		╽ҍ	Dust	☐ Smoke ☐ Unknown			
TE74 5 M	ft AGL				ft AGL	Ь.					
Wind Direction	Wind Speed			Wind Gus	_		ype of Turbulence <i>(C)</i>	teck all that apply)			
☐ Indicated: degrees MAG	Velocity:	KTS	ł	Velocity:	KTS		None ☐ In Cla Clear Air ☐ Vicin	ouds ity of Thunderstorm			
	-er- ☑ Calm			☐ Gusting		1 -	everity of Turbulence	-	·		
☑ Variable	Light and Varie	ıbic	☐ Creating ☐ Not Guating				☐ Extreme ☐ Moderate ☐ Lieh				
·							Savere Mode	rate Chop	viEnt.		
NOTAMs (D, L and FDC	, Aïrmets, Si	GMETs,	PIRE	Ps in effec	t at the time of	the	accident/incident				
N/A									ļ		
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Temperature: (C)	16	ng Foreca: Amount			Туре]	Type of Precipitatio	-	ply)		
Temperature:(C) or(F)	1 =	None	∐ M	odorate	Rime	.	= . =] Drizzla] Ice Pellets			
Altimeter Setting:i	lHG ∤ 戸	Trace Light	Se	vere	☐ Clcar ☐ Mixed	ł	Snow [Snow Pellets	1		
orN	1B ·				1 1111144	_		☑ Snow Grains ☑ Ico Crystals	ļ		
Density Altitude:	n lei	ng Actual Amount			Tun-		Freezing Rain	Ice Pelletz Shower	r i		
Dew Point:(C) or(F)		None	□м	oderate	Type ∐ Rime	-	- <u> </u>	Freezing Drizzle			
or(F)		Trace Light	☐ Sc	vere	☐ Clear ☐ Mixed	- [Intensity of Precipits	ation			
					T wased		☐ Light ☐ Mod	ionate 🔲 He	avy		

PILOT "A" INFORM	ATION						·	,		
Pilot "A" Responsibilities :		Accident/In	cident				·	· · · · · · · · · · · · · · · · · · ·		
☑ Pilot ☐ Co-Pilot	Student Pi			Check Pilot	☐ Fli	ght Enginee	er 🔲 Offic	r Flight Crev	,	
Pilot "A" Identification	····				_,	- -				
First Name: JAMES					ttv.	ST	ERLING			
Middle Initial: W		City: STERLING State: AK ZIP: 99672								
Leet Name: GEESLIN, JR	^	ountry: _	JSA							
Age at time of Accident/Inci	dent;60	1850 (Certificate Number:							
Degree of Injury	Seat Occ			Se	at Belt			Shoulder	Harness	"
	☐ Left ☐ Right	Fron		nown Us	ed	☑ Yes	□ No	Used	☑ Yas	□ No
Serious	Center	☐ Rear ☐ Singl	e	A	ailable	☑ Yes	□ No	Available	☑ Yes	☐ No
Pilot Certificate(s) (Check a	II that apply)						_			
☐ None ☐ Stud	ient	☐ Rea	reational	Comme	cial		☐ Flight Bng	ineer	☐ Foreign	_
	ht Instructor	🗖 Spc		Airline 🗆		i	U.S. Milit	ry	T LOIST	1
	Medical Certi:			М	edicai Ce	rtificate V	alidity	Date of	Last Media	al
	None Class 1	Class 3	cense (Sport Pil		Without II	mitations/w	raivers	08/2	1/2008	
	Class 2	Unknown	ceuse (oport Fil		Unknown	alions/walv	era		ld/yyyy	
Medical Certificate Limitat	lant	·								
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THIS SUMMER.						WED BI C	PRET ROWE	I FAM REP.	IMALICISIN	OT DUE TILL
LIMITATIONS: BELIEVE ARE RE	STRICTED TO 6	Blasses for	CLOSE UP VIS	ON.						
Medical Certificate Waiver	š									
NONE										
										1.
Date of Last Flight Review		· · · · · · · · · · · · · · · · · · ·							. <u> </u>	
or Equivalent, Including		_	at Review Air							
FAR 121/135 Checks:	02/24/2011		EXPERIM							
	mm/del/yyyy		: SPORTS			- <u> </u>	•			
Airplane Rating(s) (Check all that opply)	Other Airers (Chack all that	ift Rating(s)	Instruc	nent Rating(s)	Instructo	or Rating(s)			
□ None	Z None	apply)		ll that apply)	,		that apply)	_		
Single-Engine Land	☐ Airship		✓ None	āna	}	✓ None ☐ Airolar	ne Single-Eng	ina	Instrument Instrument	Airplane Helicoptos
☑ Single-Engine Sea ☑ Multiengine Lawi	☐ Free Bailon ☐ Glider	n	☐ Helie	opter	- 1	Airplan	ne Multi-Engl	ne [Helicopter	are troopier
Multiengine Sea	☐ Gyroplane		Powe	red Lift		Gyropi	ne Multi-Engl ane ed Lift		Gilder	
	Helicopter	_			ĺ	III POWER	eg THE	L	Sport	
Type Ratings	Powered Life	<u> </u>				5 1 3				
11ht warmes						Student I	Endorseme	n ts (Include	dates)	
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					1					
Flight Time (enter oppropriate	All	This Make	Airplane Single	Airplane		Inst	rument			
number of hours in each box)	Aircraft	& Model	Engine	Mulfiengine	Nìght	Actual	Simulated	Rotercraft	Glider	Lighter Than Air
Total Time	1,500	1,300	1,500	Ď	5	G C	1	0	0	0
Pilet in Command (PIC)	1	1	1,440							
Time as Instructor										
This Make/Model			阿拉斯特别的							
Last 90 Days	<u> </u>	15								
Last 30 Days	 					ļ. <u> </u>				
Last 24 Hours	L					Ι .	1 1		7	

PILOT "B" INFORMA	TION									
Pilot "B" Responsibilities at the Time of Accident/Incident										*********
☐ Pilot ☐ Co-Pilot	Student Pilo	t ☐ Filght	Instructor [Check Pilot	🗀 Flig	ght Engineer	Other	Flight Crew		
Pilot "B" Identification		_					····			
First Name: N/A				Ċi	ty:	·				
Middle Initial:				Sta	ate:		ZIF;			
1 LXSI NANC:										
Age at time of Accident/Incident: Date of Birth: Certificate Number:										
Degree of Injury	Seat Occupi	led			t Belt			Shoulder	Harness	
□ None □ Fatal □ Minor □ Unknown	Left Right	□ Front □ Réar	Unknow	[_	Yes Yes	□ No □ No	Used	☐ Yes	□ No
Serious Doublown	Center	Single		AVE	ilable	Yes	∐ N¢	Available	L. Yes	□ No
Pilot Certificate(s) (Check all	that apply)		1					<u></u>		,,
☐ None ☐ Stude	ant		cational	☐ Commerc		Γ] Flight Engi	neer	Foreign	
	t Instructor	☐ Spor	t	Airline Ti	ransport		U.S. Milita	īy		
	iedical Certifi			, ,		rtificate V		Date of I	ast Medic	al
☐ Filot ☐ Other ☐		Class 3	ense (Sport Pilo	t cabe)		mitetions/wa etions/waive		İ		
		Unknown	estao (opote i no		Unknown	endies morae	19	mm/dd	ענפל	
Medical Certificate Limitation	nne.		,							,
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Medical Certificate Waivers				· 	_					
10-1-157-10 EH-61 Design		T		<u> </u>						
Date of Last Flight Review or Equivalent, Including		1 -	t Review Aire							
FAR 121/135 Checks:		—— <i>i</i>								 -
	mm/dd/yyyy)	Model		·				·	·	
Airplane Rating(s) (Check oil that apply)	Other Aircra			ent Rating(s)			Rating(s)			
☐ None	None	4847	(Cneck at	il that apply)		(Check all to	nat appty)		Instrument A	limlana
Single-Engine Land	Airship		☐ Airpla	ine		Airplane	Single-Engli	ne 🔲	nssument f	
Single-Engine Sca Multiengine Land	☐ Free Balloon ☐ Glider	ì	☐ Helico	opter	ł	Airplane Gymplai	Multi-Engin	¢ 🔲	Helicopter Glider	•
☐ Multienginc Sca	Gyroplane		TITAMOI	iqu liik		Powered			Gnaer Sport	
	☐ Helicopter☐ Powered Lift	•				_			•	
Type Ratings	A 11 A 11 A 11 11				-	Student E	odorsemen	is (Include di	318.9)	
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Flight Time (enter appropriate	Ali	This Make	Airplane Single	Airplane		Inst	rument T	ļ		Lighter
mumber of hours in each box)	Aircraft	& Model	Englise	Multiengine	Night	Actual	Simulated	Rotereraft	Glider	Than Air
Total Time Pilot in Command (PIC)					 	+		<u>_ </u>		
			1	1 .	l				!	
										
Time as Instructor								Section 1		
Time as Instructor This Make/Model									N KIND	
Time as Instructor This Make/Model Last 90 Days								10 : 1 A S		
Time as Instructor This Make/Model										

ADDITIONAL FLIGHT CREW MEMBERS	(Exclusive of cabin 4	itendents, complete the	following	infor	nati	on)				
Pilot Name and Address								Injery		
Pirst Name:	City:				Ì		enc'r		Fatal Unknov	
Middle Initial;	State:Country:	ZIP:	-				Minor Serious			WII.
Last Name:	Country:					. San	t Oceu			
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreational	Commercial	Tlight Engineer	☐ For	_!		Sen □ 1			Front	
None ☐ Student ☐ Recreational ☐ Private ☐ Plight Instructor ☐ Sport	Airline Transport	U.S. Military	∐ ron	aiRt	ľ	Ħ,	tight.		Rear	
Type Rating/Endorsement for	Total Flight T	ime at the Time			╗		Center	딮	Single	
Accident/Incident Aircraft? Yes No	of this Acciden	nt/Incident:	_hrs					<u> </u>	Unknov	vn
Pilot Name and Address		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-	Des	ree of	Injury		
First Name:	Cito	· · · · · · · · · · · · · · · · · · ·			╗		Vone	Ċ	Fatal	
Middle Initial:	State;	ZIP:			i		Minor Scrious		Unknov	VTI.
Last Name:	Country:		_			<u>п</u>	enous			
Pilot Certificate(s) (Check all that apply)							t Occu			
None Student Recreational Private Plight Instructor Sport	Commercial	Flight Engineer	☐ Fore	ign	- 1		eft.		Front	
	Airline Transport	U.S. Military			\dashv	H	Ught Center		Rear Single	
Type Rating/Endorsement for Accident/Incident Aircraft? Yes No	of this Acciden	ime at the Time nt/Incident:	hrs			Course.			Unknown	
Pilot Name and Address					1	Deg	rec of	lnjory		
First Name:	City:				\neg		lone		Fatal	
Middle Initial:	State;	_ ZIP:					Alnor		Unknown	
Last Name:	Country:		•		Serious					
Pilot Certificate(s) (Check all that apply)					- 1		t Occu			
☐ None ☐ Student ☐ Recreational	Commercial	Plight Engineer	☐ Fore	sign			æft Light		Front	
☐ Private ☐ Flight Instructor ☐ Sport	Airline Transport			<u> </u>	_	H^{*}	center Center	H	Rear Single	
Type Rating/Endorsement for Accident/Incident Aircraft? Yes No	Total Flight T	ime at the Time nt/Incident:	hrs				-VIIIVI		Unknow	VTI.
Wegincht Michair: Ties Time	PASSENGER(S) / OTHER PERSONNEL (include flight attendants; continue on separate sheet if necessary)									
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							<u> </u>		<u> </u>	C E
			e sheet If				ro- curpant LA	in the state of th		description
PASSENGER(S) / OTHER PERSONNEL Name and Address	(include flight attenda		e sheet If				Nam- Occupant WAA	Pertui Serious	Injury Injury	Unkaesen
PASSENGER(S) / OTHER PERSONNEL Name and Address First Name: JOHNNY	include flight attends	nts; continue on separal	e sheet H	j.		Revenue		T		
PASSENGER(S) / OTHER PERSONNEL Name and Address First Name: JOHNNY	Include flight attends City: KENAI State: AK		e sheet H	į,		Revenue		Serious		Tributesmi Unibutesmi
PASSENGER(S) / OTHER PERSONNEL Name and Address	City: KENAI State: AK Country: USA	nts; continue on separal	e sheet H	j.		Revenue		T		
PASSENGER(S) / OTHER PERSONNEL Name and Address First Name: JOHNNY Middle Initial: L Last Name: JOHNSON Pirst Name:	City; KENAI State: AK Country: USA City:	nts; continue on separal	e sheet H	j	\$ <u>\$</u>					zi 🗆
PASSENGER(S) / OTHER PERSONNEL Name and Address First Name: JOHNNY Middle Initial: L Last Name: JOHNSON Pirst Name: Middle Initial:	City; KENAI State: AK Country: USA City: State:	nts; continue on separal	e sheet H	j	\$ <u>\$</u>					zi 🗆
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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 time and point of departure, intended destination, and services obtained. THE AIRCRAFT WAS REASSEMBLED AFTER AND EXTENSIVE REBUILD PROJECT. ONE MAJOR CHANGE WAS INSTALLING THE CUB CRAFTERS HEADERLESS FUEL SYSTEM. ANOTHER SMALLER CHANGE WAS THE MAGNETO SWITCH. THE OLD LEVER TYPE SELECTOR SWITCH WAS IN POOR CONDITION AND A NEW REPLACEMENT IS NO LONGER AVAILABLE. THIS WAS REPLACED WITH INDIVIDUAL TOGGLE SWITCHES WITH GUARDS INSTALLED IN THE SAME LOCATION AS ORIGINAL, ADJACENT TO THE TRIM CONTROL. THE PLANE WAS INITIALLY FUELED WITH 5 GALLONS 1001L FUEL IN EACH TANK TO CHECK FOR LEAKS. THE PLANE WAS TIED OFF AND RUN IN PLACE FOR A PERIOD OF TIME. MAYBE 10 MINUTES ALL TOGETHER INCLUDING FULL POWER FOR 15 TO 20 SECONDS. MORE FUEL WAS ADDED TO BOTH TANKS AND THE RIGHT WAS REFILLED WITH NO ADDITIONAL LEAKS.

PREFLIGHT ACFT, BOARDED, STARTED ENGINE, PERFORMED RUN UP. TAXI FOR DEPARTURE TO THE EAST, AT 1710 ADT DEPARTED AK40 TO THE EAST, CLIMBED TO APPROXIMATELY, 600 FEET AGL. ENGINE QUIT. SAW A FIELD STRAIGHT AHEAD, DROPPED THE NOSE, SWITCHED FUEL TANKS FROM BOTH TO LEFT TANK AND CHECKED THE MIXTURE CONTROL. ENGINE NEVER RESPONDED. LINED UP WITH HAY FIELD AND SAT DOWN IN WHAT TURNED OUT TO BE 12 TO 15 INCHES OF SNOW.

THE AIRPLANE LEFT MAYBE 80 FEET OF WHEEL TRACKS AND WENT OVER ON IT'S BACK.

THE INTENT OF THE FLIGHT WAS TO CHECK OUT THE RIGGING OF THE WINGS AND RETURN TO THE POINT OF DEPARTURE AK40,

AFTER EXITING THE ACFT, I MADE SURE THE ELT HADN'T BEEN ACTIVATED, TURNED IT TO OFF AND REMOVED THE ANTENNA CONNECTION. I ALSO WENT BACK TO TURN OFF THE MASTER AND MAGNETOS AND DISCOVERED THE MAGNETOS TOGGLES WERE IN THE OFF POSITION. I ASKED THE OWNER/PASSENGER IF HE HAD TURNED THEM OFF AND HIS REPLY WAS NEGATIVE.

I FEEL AT THE TIME OF THE ENGINE FAILURE MY LEFT HAND WAS ON THE THROTTLE AND THE RIGHT HAND ON THE CONTROL STICK. AND THAT I DIDN'T HAVE ANY MORE TIME TO PAY ATTENTION INSIDE THE COCKPIT SO CHECKING THE MAGNETO TOGGLE POSITION WASN'T DONE. I CANNOT EXPLAIN WHY, HOW OR WHEN THE MAGNETO SWITCHES WERE TURN OFF.

RECOMMENDATION (How could this accident/incident have been prevented?)

Operator/Owner Safety Recommendation

I AM NOT YET CONVINCED THAT THE MAGNETO'S BEING OFF WERE THE CAUSE AS IT IS POSSIBLE I MAY HAVE DONE THIS WHILE STILL STRAPPED INTO THE SEAT, DON'T KNOW. THE OTHER THOUGHT IS SOME KIND OF AIR LOCK IN THE FUEL SYSTEM, CAUSED BY OUR REPAIRING THE FUEL TANK'S QUICK DRAIN AND REFUELING. ONE THING I WOULD RECOMMEND IS MOVING THE MAGNETO SWITCHES TO THE LEFT WING ROOT AWAY FROM THE CONGESTION OF THE

PILOT'S SEAT, TRIM CONTROL, CARBICABIN HEAT AND PASSENGER LEGS.

ADDITIONAL	INFORM	ATION (Please	type or print in ink)			
Use this space if add	ditional spa	ce is needed for any	answers.			
THIS INCIDENT WAS R	EPORTED T	HE NEXT MORNING A	WD CORY HOWETT WIT	THE FAA FLEW DO	WN AND DROVE TO THE	SITE. BY THAT TIME WE HAD THE ACF SELECTOR BACK TO THE BOTH TANK
THE AIRCRAFT WAS D	IOMANIELE	O AND TRANSFORTE	D BACK TO THE HANGA	THE MAGNETO SV	WITCHES HAVE BEEN CH	ECKED FOR OPERATION AND NO
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02/28/2011	Signature:			The second second	1	
mm/dd/yyyy		JAMES W				
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