

# 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

<b>Accident/Incident Location</b> Nearest City/Place: <u>North Bend</u> State: <u>WA</u> ZIP: <u>98045</u> Country: <u>United States</u> Latitude: <u>47 23' 43"N</u> (dd:mm:ss N/S) Longitude: <u>121 32' 11"W</u> (ddd:mm:ss E/W)		<b>Date/Time</b> Date: <u>11/28/2010</u> Local Time: <u>3:00 P.M.</u> mm/dd/yyyy Time Zone: <u>Pacific</u>	
<b>Phase of Operation</b> <input type="checkbox"/> Standing <input type="checkbox"/> Takeoff (incl. initial climb) <input type="checkbox"/> Cruise <input type="checkbox"/> Hover <input type="checkbox"/> Taxi <input type="checkbox"/> Climb <input type="checkbox"/> Maneuvering <input type="checkbox"/> Other <input type="checkbox"/> Descent <input checked="" type="checkbox"/> Landing <input type="checkbox"/> Approach <input type="checkbox"/> Unknown		<b>Collision with Other Aircraft</b> <input type="checkbox"/> Midair <input type="checkbox"/> On-ground <input checked="" type="checkbox"/> None	
		<b>Altitude of In-Flight Occurrence</b> _____ ft MSL	

### AIRCRAFT INFORMATION

<b>Manufacturer:</b> <u>Aviat</u> <b>Model:</b> <u>Husky A1B</u> <b>Serial Number:</b> <u>2046</u> <b>Registration Number:</b> <u>N55HU</u> <b>Amateur-built:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Max Gross Weight:</b> <u>2,000</u> lbs <b>Weight at Time of Accident/Incident:</b> <u>1,796</u> lbs <b>Location of Center of Gravity at Time of Accident/Incident:</b> <u>74.93</u> inches from <input type="checkbox"/> nose or <input checked="" type="checkbox"/> datum -or- _____ Percent Mean Aerodynamic Cord (% MAC)	
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<b>Category of Aircraft</b> <input checked="" type="checkbox"/> Airplane <input type="checkbox"/> Balloon <input type="checkbox"/> Blimp/Dirigible <input type="checkbox"/> Glider <input type="checkbox"/> Gyrocraft <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered lift <input type="checkbox"/> Ultralight <input type="checkbox"/> Unknown	<b>Type of Airworthiness Certificate</b> <i>(Check all that apply)</i> <b>Standard</b> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Utility <input type="checkbox"/> Acrobatic <input type="checkbox"/> Transport <b>Special</b> <input type="checkbox"/> Restricted <input type="checkbox"/> Limited <input type="checkbox"/> Provisional <input type="checkbox"/> Experimental <input type="checkbox"/> Special Flight <input type="checkbox"/> Light Sport	<b>Number of Seats:</b> <u>TWO</u> If Large Aircraft, how many seats for: Flight Crew: _____ Cabin Crew: _____ Passengers: _____	<b>Landing Gear</b> <input type="checkbox"/> Retractable Check any additional landing gear configuration that applies: <input type="checkbox"/> Tricycle <input checked="" type="checkbox"/> Tailwheel <input type="checkbox"/> Amphibian <input type="checkbox"/> High Skid <input type="checkbox"/> Emergency Float <input type="checkbox"/> Skid <input type="checkbox"/> Float <input type="checkbox"/> Ski <input type="checkbox"/> Hull <input type="checkbox"/> Ski/Wheel <input type="checkbox"/> Unknown
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<b>Type of Maintenance Program</b> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Conditional (Amateur-built only) <input type="checkbox"/> Manufacturer's Inspection Program <input type="checkbox"/> Other Approved Inspection Program (AAIP) <input type="checkbox"/> Continuous Airworthiness <input type="checkbox"/> Other, specify: _____	<b>Last Inspection Type</b> <input type="checkbox"/> 100 Hour <input type="checkbox"/> Continuous Airworthiness <input type="checkbox"/> AAIP <input type="checkbox"/> Conditional Inspection <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Unknown	<b>Date Last Inspection:</b> <u>06/15/10</u> mm/dd/yyyy <b>Airframe Total Time:</b> <u>866</u> hrs hours measured at (check one) <input type="checkbox"/> Last Inspection <input checked="" type="checkbox"/> Time of Accident/Incident
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<b>IFR Equipped</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<b>Stall Warning System Installed</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<b>Type of Fire Extinguishing System</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Specify _____
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<b>ELT Installed</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>ELT Activated</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>ELT Manufacturer:</b> <u>Ameri-King</u> <b>Model/Series:</b> <u>AK-451-6</u> <b>Serial Number:</b> <u>2363 USA</u> <b>Battery Type:</b> <u>4- D Cells</u> <b>Battery Exp. Date:</b> <u>11/2014</u>	
<b>ELT Aided in Locating Accident/Incident</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		

<b>Engine Type</b> <input checked="" type="checkbox"/> Reciprocating <input type="checkbox"/> Turbo Jet <input type="checkbox"/> Turbo Shaft <input type="checkbox"/> Turbo Fan <input type="checkbox"/> Turbo Prop <input type="checkbox"/> Unknown	<b>Reciprocating Fuel System Type</b> <input checked="" type="checkbox"/> Carburetor <input type="checkbox"/> Fuel Injected	<b>Propeller</b> <input type="checkbox"/> Fixed Pitch <input checked="" type="checkbox"/> Controllable Pitch Manufacturer: <u>Hartzell</u> Model: <u>HC-C2YK-1BF</u>	
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Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Engine Rated Power Measured as (check one) <input checked="" type="checkbox"/> Horsepower or <input type="checkbox"/> lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1	Lycorning	C-360-A1P	L-37175-36A	10/19/1999	180		81	866
Eng. 2								
Eng. 3								
Eng. 4								

<b>OWNER/OPERATOR INFORMATION</b>			
<b>Registered Aircraft Owner</b> Name: <u>Kaihai Corp</u> Fractional Ownership Aircraft: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Owner Address</b> City: <u>Wilmington</u> State: <u>DE</u> ZIP: <u>19810-4902</u> Country: <u>United States</u>	
<b>Operator of Aircraft</b> <input type="checkbox"/> Same As Registered Owner Name: <u>Robert Londo</u> Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): _____		<b>Operator Address</b> <input type="checkbox"/> Same As Registered Owner City: <u>Medina</u> State: <u>WA</u> ZIP: <u>98039</u> Country: <u>United States</u>	
<b>Regulation Flight Conducted Under</b> <input checked="" type="checkbox"/> FAR 91 <input type="checkbox"/> FAR 129 <input type="checkbox"/> FAR 91 Special Flight <input type="checkbox"/> Public Use (select type) <input type="checkbox"/> FAR 103 <input type="checkbox"/> FAR 133 <input type="checkbox"/> Non-US, Commercial <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Local <input type="checkbox"/> FAR 121 <input type="checkbox"/> FAR 135 <input type="checkbox"/> Non-US, Non-commercial <input type="checkbox"/> Unknown <input type="checkbox"/> FAR 125 <input type="checkbox"/> FAR 137 <input type="checkbox"/> Armed Forces		<b>Revenue Sightseeing Flight</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Air Medical Flight</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Purpose of Flight for FAR 91, 103, 133, 137 (Select one)</b> <input checked="" type="checkbox"/> Personal <input type="checkbox"/> Business <input type="checkbox"/> Executive/Corporate <input type="checkbox"/> Other Work Use <input type="checkbox"/> Instructional <input type="checkbox"/> Ferry <input type="checkbox"/> Positioning <input type="checkbox"/> Aerial Application <input type="checkbox"/> Aerial Observation <input type="checkbox"/> Air Drop <input type="checkbox"/> Air Race / Show <input type="checkbox"/> Flight Test <input type="checkbox"/> Public Use <input type="checkbox"/> Unknown		<b>Revenue Operation for FAR 121, 125, 129, 135 (Select one)</b> <input type="checkbox"/> Scheduled or Commuter <input type="checkbox"/> Non-Scheduled or Air Taxi  <b>Domestic or International</b> <input type="checkbox"/> Domestic <input type="checkbox"/> International  <b>Cargo Operation</b> <input type="checkbox"/> Passenger/Cargo <input type="checkbox"/> Passenger _____ How many? <input type="checkbox"/> Cargo _____ lbs <input type="checkbox"/> Mail	
<b>Type of Commercial Operating Certificate Held (Check all that apply)</b> <input type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (129) <input type="checkbox"/> Commuter Air Carrier (135) <input type="checkbox"/> On-Demand Air Taxi (135) <input type="checkbox"/> Large Helicopter (127) <input type="checkbox"/> Rotorcraft External Load (133) - or - <input type="checkbox"/> Agricultural Aircraft (137) <input type="checkbox"/> Other Operator of Large Aircraft			
<b>OTHER AIRCRAFT – COLLISION (If air or ground collision occurred, complete this section for other aircraft)</b>			
<b>Aircraft Registration Number</b> _____		<b>Manufacturer:</b> _____ <b>Model:</b> _____	
<b>Registered Owner of Other Aircraft</b> First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<b>Damage to Other Aircraft</b> <input type="checkbox"/> Destroyed <input type="checkbox"/> Minor <input type="checkbox"/> Substantial <input type="checkbox"/> None	
<b>Pilot of Other Aircraft</b> First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			
<b>MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)</b>			
<b>Was there Mechanical Malfunction/Failure?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown <i>(If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)</i>     			<b>Total Time/Cycles On Part</b> _____ Hours _____ Cycles  <b>Time Since This Part Inspected/Overhauled</b> _____ Hours
<b>DAMAGE TO AIRCRAFT AND OTHER PROPERTY</b>			
<b>Aircraft Damage</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> Substantial <input type="checkbox"/> Minor <input type="checkbox"/> Destroyed		<b>Aircraft Fire</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Both Ground and In-Flight <input type="checkbox"/> In-Flight <input type="checkbox"/> Unknown Origin <input type="checkbox"/> On-Ground	
		<b>Aircraft Explosion</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Both Ground and In-Flight <input type="checkbox"/> In-Flight <input type="checkbox"/> Unknown Origin <input type="checkbox"/> On-Ground	

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

Vertical fin and rudder were compressed and bent with other tail section related damage, damaged skins around cowling and landing gear, propeller bent, engine cowling damaged, bent wing struts and other miscellaneous wing and fuselage damage. No damage to other property.

**AIRPORT INFORMATION** *(If the accident/incident occurred on approach, takeoff or within 3 miles of an airport, complete this section)*Airport Identifier: 4W0

Distance From Airport Center: \_\_\_\_\_ SM

Airport Name: Bandera State

Direction From Airport: \_\_\_\_\_ degrees MAG

Proximity to Airport ☐ Off Airport/Airstrip ☒ On Airport ☐ On Airstrip

Airport Elevation: \_\_\_\_\_ ft. MSL

**Approach Segment** *(Select one)*☐ On Instrument Approach☒ Landing☐ Base leg☐ Final☐ Go Around☐ Crosswind☐ Downwind☐ Low Approach☐ Aborted Landing (after touchdown)**IFR Approach** *(Check all that apply)*☐ None☐ PAR☐ MLS☐ Practice☐ ADF/NDB☐ Sidestep☐ LDA☐ GPS☐ SDF☐ ILS☐ ASR☐ Loran☐ VOR/TVOR☐ Localizer Only☐ Visual☐ Unknown☐ VOR/DME☐ LOC-back course☐ Contact☐ TACAN☐ RNAV☐ Circling**VFR Approach** *(Check all that apply)*☐ None☐ Stop and Go☒ Traffic Pattern☐ Touch and Go☐ Straight-In☒ Simulated Forced Landing☐ Valley/Terrain Following☐ Forced Landing☐ Go Around☒ Precautionary Landing☒ Full Stop☐ Unknown**Runway Information**Runway ID: 08 (L/R/C) Length: 2,344 ft Width: 200 ft**Runway/Landing Surface** *(Check all that apply)*☐ Asphalt☐ Grass/Turf☐ Macadam☐ Water☐ Concrete☐ Gravel☐ Metal/Wood☐ Unknown☐ Dirt☐ Ice☐ Snow**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☐ Slush Covered☐ Vegetation**FLIGHT ITINERARY INFORMATION****Last Departure Point**Airport ID: KPAECity: EverettState: WACountry: United States**Time of Departure**Time: 2:30 P.M.Time Zone: Pacific**Destination**Airport ID: KPAECity: EverettState: WACountry: United States**Type Flight Plan Filed**☒ None☐ VFR/IFR☐ Company VFR☐ IFR☐ Military VFR☐ Unknown☐ VFRActivated? ☐ Yes ☐ No**Type of ATC Clearance/Service** *(Check all that apply)*☒ None☐ Special VFR☐ Special IFR☐ VFR Flight Following☐ Cruise☐ VFR☐ IFR☐ VFR On Top☐ Traffic Advisory☐ Unknown / NA**Airspace where the accident/incident occurred** *(Check all that apply)*☐ Class A☒ Class E☐ Prohibited Area☐ Jet Training Area☐ Special☐ Class B☐ Class G☐ Restricted Area☐ TRSA☐ Air Traffic Control Area☐ Class C☐ Demo Area☐ Military Operations Area (MOA)☐ FAR 93☐ Unknown☐ Class D☐ Warning Area☐ Airport Advisory Area**Aircraft Load Description** *(Check all that apply)*☒ None☐ Towing Glider☐ Parachutists☐ Livestock☐ Passengers☐ Towing Banner☐ Water☐ Unknown☐ Cargo☐ Other External☐ Chemical/Fertilizer/Seeds**FUEL & SERVICES INFORMATION****Fuel on Board at Last Takeoff***(convert from pounds, as necessary)*42

Gallons

**Fuel Type**☐ 80/87☐ 115/145☐ JP3☐ Other, specify \_\_\_\_\_☒ 100 Low Lead☐ Jet A☐ JP4☐ 100/130☐ Automotive☐ JP5**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

**WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE**


<b>Weather Observation Facility</b> Facility ID: <u>KBFI</u> Observation Time: _____ Time Zone: <u>Pacific</u> Distance from Accident Site: <u>37</u> NM Direction from Accident Site: <u>104</u> degrees MAG		<b>Source of Weather Information</b> (Check all that apply) <input type="checkbox"/> National Weather Service <input type="checkbox"/> Flight Service Station <input type="checkbox"/> TV/Radio <input type="checkbox"/> Automated Report <input type="checkbox"/> Commercial Weather Service (DUATS) <input type="checkbox"/> Company <input type="checkbox"/> Military <input checked="" type="checkbox"/> Internet <input type="checkbox"/> Unknown		<b>Method of Briefing</b> (Check all that apply) <input type="checkbox"/> In Person <input type="checkbox"/> Teletype <input type="checkbox"/> Telephone/Computer <input type="checkbox"/> Aircraft Radio <input type="checkbox"/> TV/Radio <input type="checkbox"/> Unknown	
<b>Briefing Type/Completeness</b> <input type="checkbox"/> Full <input type="checkbox"/> Partial / Limited By Pilot <input type="checkbox"/> Partial / Limited By Briefer <input type="checkbox"/> Abbreviated <input type="checkbox"/> Unknown <input type="checkbox"/> Not Pertinent		<b>Light Condition</b> <input type="checkbox"/> Dawn <input checked="" type="checkbox"/> Day <input type="checkbox"/> Dusk <input type="checkbox"/> Night <input type="checkbox"/> Dark Night <input type="checkbox"/> Bright Night <input type="checkbox"/> Not Reported		<b>Visibility</b> <u>10</u> miles	
<b>Sky/Lowest Cloud Condition</b> <input type="checkbox"/> Clear <input type="checkbox"/> Few <input type="checkbox"/> Partial Obscuration <input type="checkbox"/> Scattered <input type="checkbox"/> Thin Broken <input type="checkbox"/> Thin Overcast <input type="checkbox"/> Unknown		<b>Ceiling</b> <input type="checkbox"/> None (clear) <input type="checkbox"/> Broken <input checked="" type="checkbox"/> Overcast <input type="checkbox"/> Obscured <input type="checkbox"/> Indefinite <input type="checkbox"/> Unknown		<b>Restriction to Visibility</b> (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Blowing Dust <input type="checkbox"/> Blowing Sand <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Dust <input type="checkbox"/> Fog <input type="checkbox"/> Ground Fog <input type="checkbox"/> Haze <input type="checkbox"/> Ice Fog <input type="checkbox"/> Smoke <input type="checkbox"/> Unknown	
<b>Lowest Cloud Condition Height</b> _____ ft AGL		<b>Ceiling Height</b> <u>1,500</u> ft AGL			
<b>Wind Direction</b> <input type="checkbox"/> Indicated: _____ degrees MAG <input type="checkbox"/> Variable	<b>Wind Speed</b> Velocity: _____ KTS -or- <input checked="" type="checkbox"/> Calm <input type="checkbox"/> Light and Variable	<b>Wind Gusts</b> Velocity: _____ KTS <input type="checkbox"/> Gusting <input type="checkbox"/> Not Gusting	<b>Type of Turbulence</b> (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Clear Air <input type="checkbox"/> In Clouds <input type="checkbox"/> Vicinity of Thunderstorm <b>Severity of Turbulence</b> <input type="checkbox"/> Extreme <input type="checkbox"/> Severe <input type="checkbox"/> Moderate <input type="checkbox"/> Moderate Chop <input type="checkbox"/> Light		
<b>NOTAMs (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident</b> 1636 NOTAM FILE SEATTLE Airport Remarks: Unattended. Arpt. Closed 1 Oct - 1 June. RWY 08-26 west end extremely rough, rwy soft when wet. Watch for pedestrians, vehicles and animals on rwy. Ctc Washington State Aviation Division 360-651-6300 or 1-800-552-0666 Washington area for facility information prior to use.					
<b>Temperature:</b> _____ (C) or <u>37</u> (F) <b>Altimeter Setting:</b> _____ in. HG or _____ MB <b>Density Altitude:</b> _____ ft <b>Dew Point:</b> _____ (C) or _____ (F)		<b>Icing Forecast</b> <b>Amount</b> <input type="checkbox"/> None <input type="checkbox"/> Trace <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <b>Type</b> <input type="checkbox"/> Rime <input type="checkbox"/> Clear <input type="checkbox"/> Mixed		<b>Type of Precipitation</b> (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Hail <input type="checkbox"/> Rain Showers <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Snow Shower <input type="checkbox"/> Drizzle <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Snow Grains <input type="checkbox"/> Ice Crystals <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Freezing Drizzle	
		<b>Icing Actual</b> <b>Amount</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Trace <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <b>Type</b> <input type="checkbox"/> Rime <input type="checkbox"/> Clear <input type="checkbox"/> Mixed		<b>Intensity of Precipitation</b> <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	

# PILOT "A" INFORMATION

## Pilot "A" Responsibilities at the Time of Accident/Incident

☒ Pilot ☐ Co-Pilot ☐ Student Pilot ☐ Flight Instructor ☐ Check Pilot ☐ Flight Engineer ☐ Other Flight Crew

## Pilot "A" Identification

First Name: Robert City: Medina  
 Middle Initial: P State: WA ZIP: 98039  
 Last Name: Londo Country: United States  
 Age at time of Accident/Incident: 53 Date of Birth: 1957 Certificate Number:                      

<b>Degree of Injury</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious	<b>Seat Occupied</b> <input type="checkbox"/> Left <input checked="" type="checkbox"/> Front <input type="checkbox"/> Unknown <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single	<b>Seat Belt</b> Used <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Available <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Shoulder Harness</b> Used <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Available <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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## Pilot Certificate(s) (Check all that apply)

☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign  
☒ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military

<b>Principal Occupation</b> <input type="checkbox"/> Pilot <input checked="" type="checkbox"/> Other <input type="checkbox"/> Unknown	<b>Medical Certificate</b> <input type="checkbox"/> None <input type="checkbox"/> Class 3 <input type="checkbox"/> Class 1 <input type="checkbox"/> Driver's License (Sport Pilot only) <input checked="" type="checkbox"/> Class 2 <input type="checkbox"/> Unknown	<b>Medical Certificate Validity</b> <input checked="" type="checkbox"/> Without limitations/waivers <input type="checkbox"/> With limitations/waivers <input type="checkbox"/> Unknown	<b>Date of Last Medical</b> <u>01/07/2010</u> <i>mm/dd/yyyy</i>
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## Medical Certificate Limitations

NONE

## Medical Certificate Waivers

NONE

## Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:

11/14/08  
*mm/dd/yyyy*

## Flight Review Aircraft

Make: Aviat  
 Model: Husky A1B

<b>Airplane Rating(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input checked="" type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	<b>Other Aircraft Rating(s)</b> <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Free Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	<b>Instrument Rating(s)</b> <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	<b>Instructor Rating(s)</b> <i>(Check all that apply)</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport
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## Type Ratings

NONE

## 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	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	2,774	867			285					
Pilot in Command (PIC)	2,774	867			285					
Time as Instructor										
This Make/Model										
Last 90 Days	40									
Last 30 Days	15									
Last 24 Hours										

<b>PILOT "B" INFORMATION</b>																																																																																																				
<b>Pilot "B" Responsibilities at the Time of Accident/Incident</b> <input type="checkbox"/> Pilot <input type="checkbox"/> Co-Pilot <input type="checkbox"/> Student Pilot <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Check Pilot <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Other Flight Crew																																																																																																				
<b>Pilot "B" Identification</b> First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ Age at time of Accident/Incident: _____ Date of Birth: _____ mm/dd/yyyy Certificate Number: _____																																																																																																				
<b>Degree of Injury</b> <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious			<b>Seat Occupied</b> <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Unknown <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single			<b>Seat Belt</b> Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Shoulder Harness</b> Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> No																																																																																												
<b>Pilot Certificate(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign <input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military																																																																																																				
<b>Principal Occupation</b> <input type="checkbox"/> Pilot <input type="checkbox"/> Other <input type="checkbox"/> Unknown		<b>Medical Certificate</b> <input type="checkbox"/> None <input type="checkbox"/> Class 3 <input type="checkbox"/> Class 1 <input type="checkbox"/> Driver's License (Sport Pilot only) <input type="checkbox"/> Class 2 <input type="checkbox"/> Unknown			<b>Medical Certificate Validity</b> <input type="checkbox"/> Without limitations/waivers <input type="checkbox"/> With limitations/waivers <input type="checkbox"/> Unknown		<b>Date of Last Medical</b> _____ mm/dd/yyyy																																																																																													
<b>Medical Certificate Limitations</b>																																																																																																				
<b>Medical Certificate Waivers</b>																																																																																																				
<b>Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:</b> _____ mm/dd/yyyy				<b>Flight Review Aircraft</b> Make: _____ Model: _____																																																																																																
<b>Airplane Rating(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea		<b>Other Aircraft Rating(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Free Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift		<b>Instrument Rating(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift		<b>Instructor Rating(s)</b> <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport																																																																																														
<b>Type Ratings</b>						<b>Student Endorsements</b> <i>(Include dates)</i>																																																																																														
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2" style="text-align: left; padding: 5px;">Flight Time <i>(enter appropriate number of hours in each box)</i></th> <th rowspan="2" style="padding: 5px;">All Aircraft</th> <th rowspan="2" style="padding: 5px;">This Make &amp; Model</th> <th rowspan="2" style="padding: 5px;">Airplane Single Engine</th> <th rowspan="2" style="padding: 5px;">Airplane Multiengine</th> <th rowspan="2" style="padding: 5px;">Night</th> <th colspan="2" style="padding: 5px;">Instrument</th> <th rowspan="2" style="padding: 5px;">Rotorcraft</th> <th rowspan="2" style="padding: 5px;">Glider</th> <th rowspan="2" style="padding: 5px;">Lighter Than Air</th> </tr> <tr> <th style="padding: 5px;">Actual</th> <th style="padding: 5px;">Simulated</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Total Time</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="padding: 5px;">Pilot in Command (PIC)</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="padding: 5px;">Time as Instructor</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="padding: 5px;">This Make/Model</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="padding: 5px;">Last 90 Days</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="padding: 5px;">Last 30 Days</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="padding: 5px;">Last 24 Hours</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>											Flight Time <i>(enter appropriate number of hours in each box)</i>	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time											Pilot in Command (PIC)											Time as Instructor											This Make/Model											Last 90 Days											Last 30 Days											Last 24 Hours										
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**ADDITIONAL FLIGHT CREW MEMBERS (Exclusive of cabin attendants, complete the following information)**

<b>Pilot Name and Address</b> First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<b>Degree of Injury</b> <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
<b>Pilot Certificate(s) (Check all that apply)</b> <input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign <input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military		<b>Seat Occupied</b> <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single <input type="checkbox"/> Unknown
<b>Type Rating/Endorsement for Accident/Incident Aircraft?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs	

<b>Pilot Name and Address</b> First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<b>Degree of Injury</b> <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
<b>Pilot Certificate(s) (Check all that apply)</b> <input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign <input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military		<b>Seat Occupied</b> <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single <input type="checkbox"/> Unknown
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<b>Type Rating/Endorsement for Accident/Incident Aircraft?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Total Flight Time at the Time of this Accident/Incident:</b> _____ hrs	

**PASSENGER(S) / OTHER PERSONNEL (Include flight attendants; continue on separate sheet if necessary)**

Name and Address	Seat	Crew	Non-Revenue	Revenue	Non-Occupant	FAA	Fatal	Serious Injury	Minor Injury	No Injury	Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**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 intent of the flight on Sunday, November 28, 2010 at approximately 2:30 P.M. was to conduct a local area flight without a specific destination other than to return to the point of origin, Paine Field, Everett, WA upon completion of the flight. Early in the flight, the decision was made to head in a south easterly direction from the point of origin. As the aircraft approached from the west of the eventual landing site to practice airmanship skills and emergency procedures, a fly over of the field (west to east) was executed to determine the suitability to land. This is standard operating procedure for this airport as it may be soft from rain or have obstructions. The runway was covered in snow without apparent tracks of any type. After the fly over, a break to the right was executed with a right downwind for runway 06. Final approach was made with full flaps. Upon initial touchdown (which was within the first third of the runway) and with the tail in a low attitude, stick back, power was gradually reduced. As the aircraft slowed during rollout and settled into the snow, it decelerated suddenly and hit the snow with the nose and eventually came to rest inverted. The door/window were immediately opened and then the electrical system was shut off and next the fuel turned off. Careful release of the seat belt was made and then exit from the aircraft was next. No injuries of any type were received by the pilot. The snow was approximately 12"-14" deep at the landing site.

**RECOMMENDATION (How could this accident/incident have been prevented?)****Operator/Owner Safety Recommendation**

The accident could have been prevented by not landing on a snowy surface without exact verification or knowledge of the snow depth covering the runway surface.



**ADDITIONAL INFORMATION** *(Please type or print in ink)*

Use this space if additional space is needed for any answers.

**I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE****Date of this Report**

12/07/2010

mm/dd/yyyy

**Signature and Name of Pilot/Operator**

Signature: \_\_\_\_\_

Type or Print Name: Robert Londo

**Signature and Name of Person Filing Report if Other than Pilot/Operator**

Signature: \_\_\_\_\_

Type or Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

**FOR NTSB USE ONLY****NTSB Accident/Incident No.**

WPR11CA065

**Reviewed by NTSB Regional Office**

WPRA

**Name of Investigator**

Anderson

**Date Report Received**

12/8/10