

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 Nearest City/Place: <u>Nixon Fork</u> State: <u>Alaska</u> ZIP: _____ Country: <u>USA</u> Latitude: _____ (dd:mm:ss N/S) Longitude: _____ (ddd:mm:ss E/W)		Date/Time Date: <u>05/24/2012</u> Local Time: <u>1526</u> mm/dd/yyyy Time Zone: <u>Alaska</u>	
Phase of Operation ☐ Standing ☐ Takeoff (incl. initial climb) ☐ Cruise ☐ Hover ☐ Taxi ☐ Climb ☐ Maneuvering ☐ Other ☐ Descent ☒ Landing ☐ Approach ☐ Unknown		Collision with Other Aircraft ☐ Midair ☐ On-ground ☒ None	
		Altitude of In-Flight Occurrence _____ ft MSL	

AIRCRAFT INFORMATION

Manufacturer: <u>Beechcraft</u> Model: <u>BE1900C</u> Serial Number: <u>UC-81</u> Registration Number: <u>N111AX</u> Amateur-built: ☐ Yes ☒ No		Max Gross Weight: <u>17,600</u> lbs Weight at Time of Accident/Incident: <u>16,720</u> lbs Location of Center of Gravity at Time of Accident/Incident: _____ inches from ☐ nose or ☐ datum -or- <u>-2.5</u> Percent Mean Aerodynamic Cord (% MAC)						
Category of Aircraft ☒ Airplane ☐ Balloon ☐ Blimp/Dirigible ☐ Glider ☐ Gyrocraft ☐ Helicopter ☐ Powered lift ☐ Ultralight ☐ Unknown	Type of Airworthiness Certificate <i>(Check all that apply)</i> Standard ☒ Normal ☐ Utility ☐ Acrobatic ☐ Transport Special ☐ Restricted ☐ Limited ☐ Provisional ☐ Experimental ☐ Special Flight ☐ Light Sport	Number of Seats: <u>3</u> If Large Aircraft, how many seats for: Flight Crew: <u>2</u> Cabin Crew: <u>1</u> Passengers: _____	Landing Gear ☒ Retractable Check any additional landing gear configuration that applies: ☒ Tricycle ☐ Tailwheel ☐ Amphibian ☐ High Skid ☐ Emergency Float ☐ Skid ☐ Float ☐ Ski ☐ Hull ☐ Ski/Wheel ☐ Unknown					
Type of Maintenance Program ☐ Annual ☐ Conditional (Amateur-built only) ☐ Manufacturer's Inspection Program ☐ Other Approved Inspection Program (AAIP) ☒ Continuous Airworthiness ☐ Other, specify: _____		Last Inspection Type ☐ 100 Hour ☒ Continuous Airworthiness ☐ AAIP ☐ Conditional Inspection ☐ Annual ☐ Unknown						
IFR Equipped ☒ Yes ☐ No ☐ Unknown		Stall Warning System Installed ☒ Yes ☐ No ☐ Unknown						
ELT Installed ELT Activated ☒ Yes ☐ No ☐ Yes ☒ No		Date Last Inspection: <u>05/09/2012</u> mm/dd/yyyy Airframe Total Time: <u>60,203</u> hrs hours measured at (check one) ☐ Last Inspection ☒ Time of Accident/Incident						
ELT Aided in Locating Accident/Incident ☐ Yes ☐ No		Type of Fire Extinguishing System ☐ None ☐ Specify <u>2</u> each Hand Held Halon						
Engine Type ☐ Reciprocating ☐ Turbo Jet ☐ Turbo Shaft ☐ Turbo Fan ☒ Turbo Prop ☐ Unknown		Reciprocating Fuel System Type ☐ Carburetor ☐ Fuel Injected						
Propeller ☐ Fixed Pitch ☒ Controllable Pitch Manufacturer: <u>Hartzell</u> Model: <u>HC-B4MP-3A</u>		Battery Type: <u>Lithium E-04.0</u> Battery Exp. Date: <u>06/26/2016</u>						
Engine	Engine Manufacturer	Engine Model/Serial	Manufacturer's Serial Number	Date of Mfg. mm dd yyyy	Engine Rated Power Measured as (check one) ☒ Horsepower or ☐ lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1	Pratt & Whitney	PT6A-65B	32245		1100	42,180	494	9,166
Eng. 2	Pratt & Whitney	PT6A-65B	32006		1100	42,529	137	137
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION			
Registered Aircraft Owner Name: <u>Alaska Central Express Inc.</u> Fractional Ownership Aircraft: ☐ Yes ☒ No		Owner Address City: <u>Anchorage</u> State: <u>Alaska</u> ZIP: <u>99502</u> Country: <u>USA</u>	
Operator of Aircraft ☒ Same As Registered Owner Name: _____ Doing Business As: _____ Air Carrier/Operator Designator (4 Character Code): <u>YADA179J</u>		Operator Address ☒ Same As Registered Owner City: _____ State: _____ ZIP: _____ Country: _____	
Regulation Flight Conducted Under ☐ FAR 91 ☐ FAR 129 ☐ FAR 91 Special Flight ☐ Public Use (select type) ☐ FAR 103 ☐ FAR 133 ☐ Non-US, Commercial ☐ Federal ☐ State ☐ Local ☐ FAR 121 ☒ FAR 135 ☐ Non-US, Non-commercial ☐ Unknown ☐ FAR 125 ☐ FAR 137 ☐ Armed Forces		Revenue Sightseeing Flight ☐ Yes ☒ No Air Medical Flight ☐ Yes ☒ No	
Purpose of Flight for FAR 91, 103, 133, 137 (Select one) ☐ Personal ☒ Business ☐ Executive/Corporate ☐ Other Work Use ☐ Instructional ☐ Ferry ☐ Positioning ☐ Aerial Application ☐ Aerial Observation ☐ Air Drop ☐ Air Race / Show ☐ Flight Test ☐ Public Use ☐ Unknown		Revenue Operation for FAR 121, 125, 129, 135 (Select one) ☐ Scheduled or Commuter ☒ Non-Scheduled or Air Taxi Domestic or International ☒ Domestic ☐ International Cargo Operation ☐ Passenger/Cargo ☐ Passenger _____ How many? ☒ Cargo <u>5,500</u> lbs ☐ Mail	
Type of Commercial Operating Certificate Held (Select all that apply) ☐ None ☐ Flag Carrier Operating Certificate (121) ☐ Supplemental ☐ Air Cargo ☐ Foreign Air Carriers (129) ☒ Commuter Air Carrier (135) ☐ On-Demand Air Taxi (135) ☐ Large Helicopter (127) ☐ Rotorcraft External Load (133) - or - ☐ Agricultural Aircraft (137) ☐ Other Operator of Large Aircraft			
OTHER AIRCRAFT – COLLISION (If air or ground collision occurred, complete this section for other aircraft)			
Aircraft Registration Number _____	Manufacturer: _____ Model: _____	Damage to Other Aircraft ☐ Destroyed ☐ Minor ☐ Substantial ☐ None	
Registered Owner of Other Aircraft First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			
Pilot of Other Aircraft First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____			
MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)			
Was there Mechanical Malfunction/Failure? ☐ Yes ☒ No ☐ Unknown (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)			Total Time/Cycles On Part _____ Hours _____ Cycles Time Since This Part Inspected/Overhauled _____ Hours
DAMAGE TO AIRCRAFT AND OTHER PROPERTY			
Aircraft Damage ☐ None ☐ Substantial ☒ Minor ☐ Destroyed		Aircraft Fire ☒ None ☐ Both Ground and In-Flight ☐ In-Flight ☐ Unknown Origin ☐ On-Ground	
Aircraft Explosion ☒ None ☐ Both Ground and In-Flight ☐ In-Flight ☐ Unknown Origin ☐ On-Ground			

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

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

Airport Identifier: AK40 Distance From Airport Center: _____ SM
 Airport Name: NIXON FORK MINE Direction From Airport: _____ degrees MAG
 Proximity to Airport ☐ Off Airport/Airstrip ☒ On Airport ☐ On Airstrip Airport Elevation: _____ 1,510 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: AK40 (L/R/C) Length: 4,200 ft Width: _____ 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: PANC
 City: ANCHORAGE
 State: AK
 Country: USA

Time of Departure

Time: 1430
 Time Zone: ALASKA

Destination

Airport ID: AK40
 City: NIXON FORK MINE
 State: AK
 Country: USA

Type Flight Plan Filed

☐ None ☐ VFR/IFR
☐ Company VFR ☒ IFR
☐ Military VFR ☐ Unknown
☐ VFR
 Activated? ☒ 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)

269 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 AIRCRAFTWas 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**Weather Observation Facility**Facility ID: PAFSObservation Time: 2156ZTime Zone: UTC

Distance from Accident Site: _____ NM

Direction from Accident Site: _____ degrees MAG

Source of Weather Information

(Check all that apply)

- ☐
- National Weather Service
-
- ☐
- Flight Service Station
-
- ☐
- TV/Radio
-
- ☐
- Automated Report
-
- ☐
- Commercial Weather Service (DUATS)
-
- ☒
- Company
-
- ☐
- Military
-
- ☒
- Internet
-
- ☐
- Unknown

Method of Briefing

(Check all that apply)

- ☒
- In Person
-
- ☐
- Teletype
-
- ☒
- Telephone/Computer
-
- ☐
- Aircraft Radio
-
- ☐
- TV/Radio
-
- ☐
- Unknown

Briefing Type/Completeness

- ☒
- Full
-
- ☐
- Partial / Limited By Pilot
-
- ☐
- Partial / Limited By Briefer
-
- ☐
- Abbreviated
-
- ☐
- Unknown
-
- ☐
- Not Pertinent

Light Condition

- ☐
- Dawn
-
- ☒
- Day
-
- ☐
- Dusk
-
- ☐
- Night
-
- ☐
- Dark Night
-
- ☐
- Bright Night
-
- ☐
- Not Reported

Visibility

_____ miles

Sky/Lowest Cloud Condition

- ☒
- Clear
-
- ☐
- Few
-
- ☐
- Partial Obscuration
-
- ☐
- Scattered
-
- ☐
- Thin Broken
-
- ☐
- Thin Overcast
-
- ☐
- Unknown

Ceiling

- ☒
- None (clear)
-
- ☐
- Broken
-
- ☐
- Overcast
-
- ☐
- Obscured
-
- ☐
- Indefinite
-
- ☐
- Unknown

Restriction to Visibility (Check all that apply)

- ☒
- None
-
- ☐
- Blowing Dust
-
- ☐
- Blowing Sand
-
- ☐
- Blowing Snow
-
- ☐
- Blowing Spray
-
- ☐
- Dust
-
- ☐
- Fog
-
- ☐
- Ground Fog
-
- ☐
- Haze
-
- ☐
- Ice Fog
-
- ☐
- Smoke
-
- ☐
- Unknown

Lowest Cloud Condition Height

ft AGL

Ceiling Height

ft AGL

Wind Direction☐ Indicated:
_____ degrees MAG☒ Variable**Wind Speed**

Velocity: _____ KTS

-or-

- ☐
- Calm
-
- ☒
- Light and Variable

Wind Gusts

Velocity: _____ KTS

- ☐
- Gusting
-
- ☒
- Not Gusting

Type of Turbulence (Check all that apply)

- ☒
- None
-
- ☐
- Clear Air
-
- ☐
- In Clouds
-
- ☐
- Vicinity of Thunderstorm

Severity of Turbulence

- ☐
- Extreme
-
- ☐
- Severe
-
- ☐
- Moderate
-
- ☐
- Moderate Chop
-
- ☐
- Light

NOTAMs (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident

Temperature: _____ (C)
or _____ (F)Altimeter Setting: _____ in. HG
or _____ MB

Density Altitude: _____ ft

Dew Point: _____ (C)
or _____ (F)**Icing Forecast**

Amount

- ☒
- None
-
- ☐
- Trace
-
- ☐
- Light
-
- ☐
- Moderate
-
- ☐
- Severe

Type

- ☐
- Rime
-
- ☐
- Clear
-
- ☐
- Mixed

Icing Actual

Amount

- ☒
- None
-
- ☐
- Trace
-
- ☐
- Light
-
- ☐
- Moderate
-
- ☐
- Severe

Type

- ☐
- Rime
-
- ☐
- Clear
-
- ☐
- Mixed

Type of Precipitation (Check all that apply)

- ☒
- None
-
- ☐
- Rain
-
- ☐
- Snow
-
- ☐
- Hail
-
- ☐
- Rain Showers
-
- ☐
- Freezing Rain
-
- ☐
- Snow Shower
-
- ☐
- Drizzle
-
- ☐
- Ice Pellets
-
- ☐
- Snow Pellets
-
- ☐
- Snow Grains
-
- ☐
- Ice Crystals
-
- ☐
- Ice Pellets Shower
-
- ☐
- Freezing Drizzle

Intensity of Precipitation

- ☐
- Light
-
- ☐
- Moderate
-
- ☐
- 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: <u>Warren</u> Middle Initial: <u>C</u> Last Name: <u>Metzger</u> City: <u>Anchorage</u> State: <u>AK</u> ZIP: <u>99507</u> Country: <u>USA</u> Age at time of Accident/Incident: <u>58</u> Date of Birth: <u>1954</u> mm/dd/yyyy Certificate Number: XXXXXXXXXX *																																																																																																				
Degree of Injury ☒ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious			Seat Occupied ☒ Left ☐ Front ☐ Unknown ☐ Right ☐ Rear ☐ Center ☐ Single			Seat Belt Used ☒ Yes ☐ No Available ☒ Yes ☐ No		Shoulder Harness Used ☒ Yes ☐ No Available ☒ Yes ☐ No																																																																																												
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Private ☐ Flight Instructor ☐ Recreational ☐ Sport ☐ Commercial ☒ Airline Transport ☐ Flight Engineer ☐ U.S. Military ☐ Foreign																																																																																																				
Principal Occupation ☒ Pilot ☐ Other ☐ Unknown		Medical Certificate ☐ None ☐ Class 3 ☒ Class 1 ☐ Driver's License (Sport Pilot only) ☐ Class 2 ☐ Unknown			Medical Certificate Validity ☐ Without limitations/waivers ☒ With limitations/waivers ☐ Unknown		Date of Last Medical <u>12/03/2011</u> mm/dd/yyyy																																																																																													
Medical Certificate Limitations																																																																																																				
Medical Certificate Waivers																																																																																																				
Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: <u>02/28/2012</u> mm/dd/yyyy				Flight Review Aircraft Make: <u>Beechcraft</u> Model: <u>1900C</u>																																																																																																
Airplane Rating(s) (Check all that apply) ☐ None ☐ Single-Engine Land ☐ Single-Engine Sea ☒ Multiengine Land ☐ Multiengine Sea		Other Aircraft Rating(s) (Check all that apply) ☒ None ☐ Airship ☐ Free Balloon ☐ Glider ☐ Gyroplane ☐ Helicopter ☐ Powered Lift		Instrument Rating(s) (Check all that apply) ☐ None ☒ Airplane ☐ Helicopter ☐ Powered Lift		Instructor Rating(s) (Check all that apply) ☒ None ☐ Airplane Single-Engine ☐ Airplane Multi-Engine ☐ Gyroplane ☐ Powered Lift ☐ Instrument Airplane ☐ Instrument Helicopter ☐ Helicopter ☐ Glider ☐ Sport																																																																																														
Type Ratings BE1900C EMB-120						Student Endorsements (Include dates)																																																																																														
<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 (enter appropriate number of hours in each box)</th> <th rowspan="2" style="padding: 5px;">All Aircraft</th> <th rowspan="2" style="padding: 5px;">This Make & 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="text-align: left; padding: 5px;">Total Time</td> <td style="padding: 5px;">21,000</td> <td style="padding: 5px;">15,000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: left; 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="text-align: left; 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="text-align: left; 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="text-align: left; padding: 5px;">Last 90 Days</td> <td style="padding: 5px;">295</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 30 Days</td> <td style="padding: 5px;">89</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: left; padding: 5px;">Last 24 Hours</td> <td style="padding: 5px;">4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>											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	21,000	15,000									Pilot in Command (PIC)											Time as Instructor											This Make/Model											Last 90 Days	295										Last 30 Days	89										Last 24 Hours	4									
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Pilot "B" Responsibilities at the Time of Accident/Incident

Pilot "B" Identification

Degree of Injury ☒ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious	Seat Occupied ☐ Left ☐ Front ☐ Unknown ☒ Right ☐ Rear ☐ Center ☐ Single	Seat Belt Used ☒ Yes ☐ No Available ☒ Yes ☐ No	Shoulder Harness Used ☒ Yes ☐ No Available ☒ Yes ☐ No
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☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign
☐ Private ☐ Flight Instructor ☐ Sport ☒ Airline Transport ☐ U.S. Military

Medical Certificate Limitations

Must wear corrective lenses

Medical Certificate Waivers

None

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

06/29/2011
mm/dd/yyyy

Flight Review Aircraft

Make: Beechcraft
Model: 1900C

Airplane Rating(s)
(Check all that apply)

☐ None
☒ Single-Engine Land
☒ Single-Engine Sea
☒ Multiengine Land
☐ Multiengine Sea

Other Aircraft Rating(s)
(Check all that apply)

☐ None
☐ Airship
☐ Free Balloon
☒ Glider
☐ Gyroplane
☒ Helicopter
☐ Powered Lift

Instrument Rating(s)
(Check all that apply)

☐ None
☒ Airplane
☒ Helicopter
☐ Powered Lift

Instructor Rating(s)
(Check all that apply)

☐ None	☒ Instrument Airplane
☒ Airplane Single-Engine	☒ Instrument Helicopter
☐ Airplane Multi-Engine	☒ Helicopter
☐ Gyroplane	☐ Glider
☐ Powered Lift	☐ Sport

Type Ratings

Student Endorsements *(Include dates)*

[illegible]

ADDITIONAL FLIGHT CREW MEMBERS (Exclusive of cabin attendants, complete the following information)																
Pilot Name and Address First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious										
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign ☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military						Seat Occupied ☐ Left ☐ Front ☐ Right ☐ Rear ☐ Center ☐ Single ☐ Unknown										
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No						Total Flight Time at the Time of this Accident/Incident: _____ hrs										
Pilot Name and Address First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious										
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign ☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military						Seat Occupied ☐ Left ☐ Front ☐ Right ☐ Rear ☐ Center ☐ Single ☐ Unknown										
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No						Total Flight Time at the Time of this Accident/Incident: _____ hrs										
Pilot Name and Address First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious										
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign ☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military						Seat Occupied ☐ Left ☐ Front ☐ Right ☐ Rear ☐ Center ☐ Single ☐ Unknown										
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No						Total Flight Time at the Time of this Accident/Incident: _____ 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: _____						_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____						_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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. Please see attached Pilot irregularity reports.

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

Operator/Owner Safety Recommendation

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 <u>5-31-12</u> mm/dd/yyyy	Signature and Name of Pilot/Operator Signature:  Type or Print Name: <u>Mike Murphy</u>		
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. <u>ANC12CA042</u>	Reviewed by NTSB Regional Office <u>Anchorage, AK</u>	Name of Investigator <u>D. Banning</u>	Date Report Received <u>6/1/2012</u>



Irregularity Report

DATE 5-24-12 TIME 15:25 AIRCRAFT N111AX

Warren C Metzger ☒ PF ☐ PNF Gary Baker ☐ PF ☒ PNF

PILOT IN COMMAND SECOND IN COMMAND

Description of Irregularity:

Landing to the north, rwy 34, at Nixon Fork mine aircraft tail struck the runway surface. Resulting damage to the ventral fin and belly of the aircraft forward of the fin.

Condition at RQ1 were VFR with light winds from the NW estimated between 6-14 Kts.

A significant hill lies in the normal glidepath to rwy 34 requiring either a steeper than normal approach or longer touch down point. I chose the former. I apparently misjudged both the head wind and my rate of descent and on rotation was unable to reduce that rate in a normal ldg. altitude, over rotated and caused the tail strike.

SIGNATURE

☒ PF
☐ PNF

IF ADDITIONAL SPACE IS NEEDED, USE REVERSE SIDE OF FORM



Irregularity Report

5-24-2012 1430 N111AX
DATE TIME AIRCRAFT
CHIP PILOT IN COMMAND GARY BAKER SECOND IN COMMAND

Description of Irregularity:

ON OUR WAY INTO ~~THE~~ RGT WE WERE LOOKING AT CLUES TO SEE WHICH WAY THE WINDS WERE BLOWING. WE FLEW OVER THE RUNWAY CHIP WAS PIC SO HE FLEW OVER THE LANDING STRIP WITH THE WIND SOCKS ON HIS SIDE. HE PICKED THE LANDING TO THE NORTH WHICH HAD A HILL AT THE APPROACH END. DID THE LANDING BRIEF (FLAPS UP ON TOUCH ^{DOWN}) WE DID FLAPS, GEAR, AND PROPS LIKE NORMAL. DID THE FLAPS LANDING, PROPS FORWARD, GEAR RECHECKS DOWN, CLEARED TO LAND. AS WE APPROACHED THE HILL IN FRONT OF THE RUNWAY I CALLED OUT REF +20, JUST PASSING THE HILL CHIP PUSHES THE NOSE OVER TO DESCEND, THEN POWER TO FLIGHT IDLE AND FLARED, WHEN WE TOUCHED THE SINK RATE WAS TOO FAST AND THE SHOCK STRUTS ON THE MAIN LANDING GEAR BOTTOMED OUT, WITH THAT AND THE ANGLE IN THE FLARE THAT IS WHEN I THINK THE TAIL DRAGGED THE GROUND WE DID NOT ^{KNOW} ANYTHING HAPPEN UNTILL I WENT TO PUT THE TAIL STAND ON FOR THE UNLOAD.

SIGNATURE

IF ADDITIONAL SPACE IS NEEDED, USE REVERSE SIDE OF FORM