

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

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

BASIC INFORMATION

Accident/Incident Location

Nearest City/Place: LAKE HOOD State: AK

ZIP: 99517 Country: USA

Latitude: 61°10'54" N Longitude: 149°57'59" W

(Enter in decimal degrees or degrees:minutes:seconds)

Accident/Incident Date/Time

Date: 03/05/2023 Local Time: 1400
mm/dd/yyyy

Time Zone: ALASKA

Collision with Other Aircraft: Midair On-ground None

AIRCRAFT INFORMATION

Registration Number: N5688R

Manufacturer: PNR

Model: F-28C

Serial Number: 466-2

Year of Manufacture: 2015

Amateur-Built: Yes ☐ No ☒ If Yes: Kit/Plans Make: Original Design

IFR-Equipped and Certified
Commercial Space Flight
Unmanned Aircraft

Maximum Gross Weight: 2350 lbs

Weight at Time of Accident/Incident: 2,271 lbs

Number of Seats: 3 Flight Crew Seats: 1

Cabin Crew Seats: 0 Passenger Seats: 2

Number of Engines: 1

Category of Aircraft

Airplane
Balloon
Blimp/Dirigible
Glider
Gyroplane
Helicopter
Powered Lift
Rocket
Ultralight
Unknown

Type of Airworthiness Certificate (Check all that apply)

Standard Normal Special

Restricted
Limited
Provisional
Special Flight
Experimental
Special Light-Sport
Experimental Light-Sport

Certificate of Authorization or Waiver (COA)
None ☐ Unknown ☐

Landing Gear

(Check all that apply)

Retractable

Tricycle
Amphibian
Emergency Float
Float
Hull

Tailwheel
High Skid
Skid
Ski
Ski/Wheel

Other Launch/Recovery System

None ☐ Unknown ☐

Engine Type (Select one)

Reciprocating Liquid Rocket
Turbo Shaft Solid Rocket
Turbo Prop Hybrid Rocket
Turbo Jet None
Turbo Fan Unknown
Electric

Fuel System Type (Reciprocating)

Carburetor Fuel-Injected

Engine	Engine Manufacturer	Engine Model/Serial	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Rated Power Horsepower or lbs of Thrust	Total Time (hours)	Time Since: Inspection (hours) Overhaul (hours)
Eng. 1	<u>LYCOMING</u>	<u>H10-360-61AD</u>			<u>205 hr</u>		
Eng. 2							
Eng. 3							
Eng. 4							

Last Inspection Type

100-Hour
AAIP
Annual Continuous Airworthiness
Conditional Inspection
Unknown

Date Last Inspection: mm/dd/yyyy

Airframe Total Time: hrs

hours measured at (Select one)

Last Inspection Time of Accident/Incident

Type of Maintenance Program (Select one)

Annual
Conditional (Amateur-built only)
Manufacturer's Inspection Program
Other Approved Inspection Program (AAIP)
Continuous Airworthiness
Other, specify:

Description of Fire Extinguishing System

None
Specify:

Propeller 1

Fixed Pitch
Controllable Pitch
Ground Adjustable

Manufacturer:

Model:

Propeller 2

Fixed Pitch
Controllable Pitch
Ground Adjustable

Manufacturer:

Model:

ELT Installed: Yes ☐ No ☐

If Yes:

ELT Manufacturer:

Model or Part No.:

TSO No.: C91 (121.5 MHz) C91a (121.5 MHz)
C126 (406 MHz)

Was ELT still mounted in aircraft? Yes ☐ No ☐

Was ELT still connected to antenna? Yes ☐ No ☐

Did ELT Activate? Yes ☐ No ☐

If activated:

Did ELT Aid in Locating Aircraft? Yes ☐ No ☐

If not activated:

Indicate Reason: Impact Damage
Fire Damage
Battery Expired/Damaged
Unknown

Additional Equipment (Check all that apply)

ADS-B
Airframe Parachute
Angle of Attack Indicator
Autopilot
Data Recorder
Electronic Flight Bag or Handheld Device
Electronic Multifunction Display
Electronic Primary Flight Display
Handheld GPS
Heads Up Display
Onboard Weather
Satellite Tracking Device
Stall Warning System
Video Recording Device
Other, Specify:

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**Name: DARRYL S LOWELLCity: ANCHORAGE, AKState: ALASKA ZIP: 99517Fractional Ownership Aircraft: Yes ☐ No ☒Country: USA**Operator of Aircraft**

Same As Registered Owner

Same Address as Registered Owner

Name: _____

City: _____

Doing Business As: _____

State: _____ ZIP: _____

Air Carrier/Operator Designator (4 Character Code): _____

Country: _____

Operating Certificates Held

(Check all that apply)

☒ None
Flag Carrier Operating Certificate (FAR 121)
Supplemental
Air Cargo
Foreign Air Carriers (FAR 129)
Rotorcraft External Load (FAR 133)
Commuter Air Carrier (FAR 135)
On-Demand Air Taxi (FAR 135)
Commercial Air Tour (FAR 136)
Agricultural Aircraft (FAR 137)
Pilot School (FAR 141)
Certificate of Authorization or Waiver (COA)
Commercial Space Transportation
Experimental Permit
Commercial Space Transportation License
Other Operator of Large Aircraft

Regulation Flight Conducted Under

☒ FAR 91 FAR 129 FAR 415
FAR 103 FAR 133 FAR 431
FAR 121 FAR 135 FAR 435
FAR 125 FAR 137 FAR 437

FAR 91 Special Flight
Non-US, Commercial
Non-US, Non-commercial

Public Aircraft (Select one)

Armed Forces
Federal
State
Local

Unknown

Revenue Operation for FAR 121, 125, 129, 135

(Select one for each group)

Scheduled or Commuter Domestic
Non-Scheduled or Air Taxi International

Passenger
Cargo
Mail Contract Only

Purpose of Flight for FAR 91, 103, 133, 137

(Select one)

Aerial Application Firefighting Unknown
Aerial Observation Flight Test
Air Drop Glider Tow
Air Race/Show Instructional
Banner Tow Other Work Use
Business ☒ Personal
Executive/Corporate Positioning
External Load Skydiving
Ferry

Revenue Sightseeing FlightYes ☐ No ☒**Air Medical Flight**Yes ☐ No ☒**AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)**Airport Name: LAKE HOOD SEAPLANE, PALMDistance From Airport Center: .5 smAirport Identifier: PALH

Direction From Airport: _____ degrees true

Proximity to Airport: Off Airport/Airstrip On Airport/Airstrip N/A

Airport Elevation: 71 ft ft. msl**Runway Information**Runway ID: PALH (L/R/C) Length: _____ ft Width: _____ ft**Runway/Landing Surface (Check all that apply)**

☒ Asphalt Grass/Turf Macadam Water
☐ Concrete Gravel Metal/Wood
Dirt Ice Snow Unknown

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
Slush-Covered Vegetation Unknown

Approach/Departure Segment (Select one)

Taxi VFR Departure On Instrument Approach Downwind Low Approach
☒ Takeoff IFR Departure Procedure/Clearance Landing Base Go Around
Initial Climb Final Aborted Landing (after touchdown)
Crosswind Unknown

IFR Approach (Check all that apply)

☒ None
ADF/NDB PAR MLS Practice
SDF Sidestep LDA GPS
VOR/TWOR ILS ASR
VOR/DME Localizer Only Visual
TACAN LOC-back course Contact
RNAV Circling
Unknown

VFR Approach (Check all that apply)

None
Traffic Pattern Stop and Go
Straight-In Touch and Go
Valley/Terrain Following Simulated Forced Landing
Go Around ☒ Forced Landing
Full Stop Precautionary Landing
Unknown

"FLIGHT CREWMEMBER 1" INFORMATION

"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident

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

"Flight Crewmember 1" was pilot flying Yes No

"Flight Crewmember 1" Identification

First Name: RYAN A. M. SCUE City of Residence: ANCHORAGE
 Middle Initial: A. State: AK ZIP: 99517
 Last Name: M. SCUE Country: USA
 Age at time of Accident/Incident: 48 Date of Birth: 74 mm/dd/yyyy
 Certificate Number: [REDACTED]

Degree of Injury ☒ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious	Seat Occupied ☒ Left ☐ Front ☐ Right ☐ Rear ☐ Center ☐ Single ☐ Unknown	Restraint Type Available ☐ None ☐ Lap only ☐ 3-point ☒ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☐ Lap only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	Inflatable Restraints ☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☒ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer			

Principal Occupation ☒ Pilot ☐ Other ☐ Unknown	Medical Certificate ☐ None ☐ Class 1 ☒ Class 2 ☐ Class 3 ☐ Driver's License (Sport Pilot only) ☐ Unknown	Medical Certificate Validity ☐ Without limitations/waivers ☐ With limitations/waivers ☐ Special Issuance ☐ Unknown ☒ N/A	Date of Last Medical <u>10/11/22</u> mm/dd/yyyy
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Medical Certificate Limitations

NONE

Medical Certificate Special Issuance

N/A

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

01/15/2022
mm/dd/yyyy

Flight Review Aircraft

Make: DEHAKLAWO
Model: DHC-3T

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 ☐ 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
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Type Ratings

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	21,000	4007/28	17,400	100	500	40	45	3500		
Pilot in Command (PIC)	20,500	320								
Time as Instructor	100									
This Make/Model										
Last 90 Days	13									
Last 30 Days	11									
Last 24 Hours	0									

"FLIGHT CREWMEMBER 2" INFORMATION

"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident

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

"Flight Crewmember 2" was pilot flying Yes No

"Flight Crewmember 2" Identification

First Name: _____ City of Residence: _____

Middle Initial: _____ State: _____ ZIP: _____

Last Name: _____ Country: _____

Age at time of Accident/Incident: _____ Date of Birth: _____ mm/dd/yyyy

Certificate Number: _____

Degree of Injury None Fatal Minor Unknown Serious	Seat Occupied Left Front Unknown Right Rear Center Single	Restraint Type <table style="width: 100%;"> <tr> <th style="text-align: left;">Available</th> <th style="text-align: left;">Used</th> </tr> <tr> <td>None</td> <td>None</td> </tr> <tr> <td>Lap only</td> <td>Lap only</td> </tr> <tr> <td>3-point</td> <td>3-point</td> </tr> <tr> <td>4-point</td> <td>4-point</td> </tr> <tr> <td>5-point</td> <td>5-point</td> </tr> <tr> <td>Unknown</td> <td>Unknown</td> </tr> </table>	Available	Used	None	None	Lap only	Lap only	3-point	3-point	4-point	4-point	5-point	5-point	Unknown	Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown
Available	Used																
None	None																
Lap only	Lap only																
3-point	3-point																
4-point	4-point																
5-point	5-point																
Unknown	Unknown																
Pilot Certificate(s) (Check all that apply) <table style="width: 100%;"> <tr> <td>None</td> <td>Flight Instructor</td> <td>Commercial</td> <td>US Military</td> </tr> <tr> <td>Private</td> <td>Recreational</td> <td>Airline Transport</td> <td>Foreign</td> </tr> <tr> <td>Student</td> <td>Sport</td> <td>Flight Engineer</td> <td></td> </tr> </table>		None	Flight Instructor	Commercial	US Military	Private	Recreational	Airline Transport	Foreign	Student	Sport	Flight Engineer					
None	Flight Instructor	Commercial	US Military														
Private	Recreational	Airline Transport	Foreign														
Student	Sport	Flight Engineer															
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 Unknown With limitations/waivers N/A Special Issuance	Date of Last Medical _____ mm/dd/yyyy														

Medical Certificate Limitations

Medical Certificate Special Issuance

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

_____ mm/dd/yyyy

Flight Review Aircraft

Make: _____

Model: _____

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 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
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Type Ratings

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										
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)

Crew Name and Address				Seat Occupied		Injury
First Name: _____	City of Residence: _____			Left	Front	None
Middle Initial: _____	State: _____ ZIP: _____			Center	Rear	Minor
Last Name: _____	Country: _____			Right	Single	Serious
					Unknown	Fatal
						Unknown
Pilot Certificate(s) (Check all that apply)				Restraint Type:		Inflatable Restraints
None	Flight Instructor	Commercial	US Military	Available	Used	
Private	Recreational	Airline Transport	Foreign	None	None	Not Installed
Student	Sport	Flight Engineer		Lap Only	Lap Only	Installed
				3-point	3-point	Not Deployed
				4-point	4-point	Deployed
				5-point	5-point	Unknown
				Unknown	Unknown	
Type Rating/Endorsement for Accident/Incident Aircraft?			Total Flight Time at the Time of this Accident/Incident: _____ hrs			
Yes	No					

Crew Name and Address				Seat Occupied		Injury
First Name: _____	City of Residence: _____			Left	Front	None
Middle Initial: _____	State: _____ ZIP: _____			Center	Rear	Minor
Last Name: _____	Country: _____			Right	Single	Serious
					Unknown	Fatal
						Unknown
Pilot Certificate(s) (Check all that apply)				Restraint Type:		Inflatable Restraints
None	Flight Instructor	Commercial	US Military	Available	Used	
Private	Recreational	Airline Transport	Foreign	None	None	Not Installed
Student	Sport	Flight Engineer		Lap Only	Lap Only	Installed
				3-point	3-point	Not Deployed
				4-point	4-point	Deployed
				5-point	5-point	Unknown
				Unknown	Unknown	
Type Rating/Endorsement for Accident/Incident Aircraft?			Total Flight Time at the Time of this Accident/Incident: _____ hrs			
Yes	No					

PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet if necessary)

Name and Address	Seat	Injury	Restraint Type		Inflatable Restraints	Age
First Name: <u>TOM</u> City: <u>ANCHORAGE</u>	Left Center <u>Right</u> Unknown Row: _____	<u>None</u> Minor Serious Fatal Unknown	Available	Used	<u>Not Installed</u> Installed Not Deployed Deployed Unknown	Under 5 years If Under 5, Child Restraint Lap-Held Unknown
Middle Initial: _____ State: <u>AK</u> ZIP: <u>99517</u>			None	None		
Last Name: <u>CROFFET</u> Country: <u>USA</u>			Lap Only	Lap Only		
Crew ☐ Passenger ☒ Other ☐			3-point	3-point		
			4-point	4-point		
			5-point	5-point		
			Unknown	Unknown		
First Name: _____ City: _____	Left Center Right Unknown Row: _____	None Minor Serious Fatal Unknown	Available	Used	Not Installed Installed Not Deployed Deployed Unknown	Under 5 years If Under 5, Child Restraint Lap-Held Unknown
Middle Initial: _____ State: _____ ZIP: _____			None	None		
Last Name: _____ Country: _____			Lap Only	Lap Only		
Crew ☐ Passenger ☐ Other ☐			3-point	3-point		
			4-point	4-point		
			5-point	5-point		
			Unknown	Unknown		
First Name: _____ City: _____	Left Center Right Unknown Row: _____	None Minor Serious Fatal Unknown	Available	Used	Not Installed Installed Not Deployed Deployed Unknown	Under 5 years If Under 5, Child Restraint Lap-Held Unknown
Middle Initial: _____ State: _____ ZIP: _____			None	None		
Last Name: _____ Country: _____			Lap Only	Lap Only		
Crew ☐ Passenger ☐ Other ☐			3-point	3-point		
			4-point	4-point		
			5-point	5-point		
			Unknown	Unknown		
First Name: _____ City: _____	Left Center Right Unknown Row: _____	None Minor Serious Fatal Unknown	Available	Used	Not Installed Installed Not Deployed Deployed Unknown	Under 5 years If Under 5, Child Restraint Lap-Held Unknown
Middle Initial: _____ State: _____ ZIP: _____			None	None		
Last Name: _____ Country: _____			Lap Only	Lap Only		
Crew ☐ Passenger ☐ Other ☐			3-point	3-point		
			4-point	4-point		
			5-point	5-point		
			Unknown	Unknown		

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>PALH</u> City: <u>AMADORCE</u> State: <u>AK</u> Country: <u>USA</u>	Time of Departure Time: <u>1357</u> Time Zone: _____	Destination Airport ID: <u>PAYO</u> City: <u>WILLOW</u> State: <u>AK</u> Country: <u>USA</u>	Type Flight Plan Filed ☒ None ☐ Company VFR ☐ Military VFR ☐ VFR Activated? Yes No Unknown
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Type of ATC Clearance/Service (Check all that apply)

☒ None ☐ VFR	☐ Special VFR ☐ IFR	☐ Special IFR ☐ VFR On Top	☐ VFR Flight Following ☐ Traffic Advisory	☐ Cruise ☐ Unknown / NA
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Airspace where the accident/incident occurred (Check all that apply)

☐ Class A ☐ Class B ☐ Class C ☒ Class D ☐ Class E	☐ Class G ☐ Demo Area ☐ Warning Area ☐ Prohibited Area ☐ Restricted Area	☐ Military Operations Area (MOA) ☐ Airport Advisory Area ☐ Jet Training Area ☐ TRSA ☐ FAR 93	☐ Special ☐ Air Traffic Control Area ☐ Unknown	Altitude of In-Flight Occurrence: _____ ft msl
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WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Source of Pilot Weather Information (Check all that apply) ☐ National Weather Service ☒ Flight Service Station ☐ TV/Radio ☐ Automated Report ☐ Commercial Weather Service (DUATS) ☐ On-Board Weather	Company ☐ Military ☐ Internet ☐ None ☐ Unknown	Weather Observation Facility Facility ID: <u>A715 125.6 (PALH)</u> Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ nm Direction from Accident Site: _____ degrees true
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Basic Conditions ☒ VMC ☐ IMC ☐ Unknown	Light Condition ☐ Dawn ☒ Day ☐ Dusk ☐ Night ☐ Dark Night ☐ Bright Night ☐ Unknown
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Sky/Lowest Cloud Condition ☒ Clear ☐ Few ☐ Partial Obscuration ☐ Scattered ☐ Thin Broken ☐ Thin Overcast ☐ Unknown	Ceiling ☒ None (Clear) ☐ Broken ☐ Overcast ☐ Obscured ☐ Indefinite ☐ Unknown	Temperature: _____ (C) or <u>17</u> (F) Dew Point: _____ (C) or _____ (F) Altimeter Setting: <u>30.40</u> in. Hg or _____ MB
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Wind Direction ☐ Variable ☐ -or- Direction: <u>350</u> degrees true	Wind Speed ☐ Calm ☐ Light and Variable ☐ -or- Speed: <u>6</u> kts	Wind Gusts ☒ Not Gusting ☐ -or- Speed: _____ kts	Visibility <u>10 +</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: _____ ft
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Intensity of Precipitation ☐ Light ☐ Moderate ☐ Heavy ☒ N/A ☐ Unknown	Type of Precipitation (Check all that apply) ☒ None ☐ Rain ☐ Snow ☐ Hail ☐ Rain Showers ☐ Drizzle ☐ Ice Pellets ☐ Snow Pellets ☐ Snow Grains ☐ Ice Crystals ☐ Freezing Rain ☐ Snow Shower ☐ Ice Pellets Shower ☐ Freezing Drizzle	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
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Icing Forecast Amount ☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown Type ☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown	Icing Actual Amount ☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown Type ☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown	Turbulence Type (Check all that apply) ☒ None ☐ Clear Air ☐ Terrain-Induced ☐ Convective Turbulence Severity ☐ Light ☐ Moderate ☐ Severe ☐ Extreme
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NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:

DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage		Aircraft Fire		Aircraft Explosion	
None	Substantial	None	Both Ground and In-Flight	None	Both Ground and In-Flight
Minor	Destroyed	In-Flight	Fire at Unknown Time	In-Flight	Explosion at Unknown Time
	Unknown	On-Ground	Unknown	On-Ground	Unknown

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

DAMAGE FROM LANDING TO SKIDS, MAIN ROTORS, TAIL ROTOR AND TR TRANSMISSION AND BOOM.

NARRATIVE HISTORY OF FLIGHT (Please type or print in ink)

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and location, services obtained, and intended destination. Provide as much detail as possible.

AIRCRAFT PREFLIGHT AND FLIGHT PLANNING COMPLETED. ATIS WEATHER OBTAINED FROM BATH (EST 1350) AIRCRAFT WARM-UP AND TAKE-OFF (DESTINATION WILLOW AIRPORT, WILLOW, AK) BEGINNING CLIMB TO 30FT EST AND INCREASING AIRSPEED I COULD NOT MAINTAIN BLADE RPM AND COULD FEEL A LOSS OF POWER. WITHIN THE HEIGHT TO AUTO-ROTATE I OPTED TO MAKE A RUN-ON LANDING TO THE OPEN SNOW-COVERED LAKE ICE OF LAKE HOOD. THE HELICOPTER WAS DAMAGED BY THE LANDING WITHOUT INJURY TO PILOT OR PASSENGER.

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

Operator/Owner Safety Recommendation

MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)

Was there Mechanical Malfunction/Failure? ☒ Yes ☐ No
(If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)

UNCOMMANDED LOSS OF POWER

**Total Time/Cycles
On Part**

Hours

Cycles

**Time Since This Part
Inspected/Overhauled**

Hours

FUEL & SERVICES INFORMATION

Fuel on Board at Last Takeoff
(Convert from pounds, as necessary)

38.5 Gallons

Fuel Type

80/87

115/145

Jet B

Other, specify _____

~~100 Low Lead~~

Jet A

JP8

100/130

Jet A-1

Automotive

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

PILOT + PASS ENGER EXITED DOORS / NO INJURY

OTHER AIRCRAFT - COLLISION (If air or ground collision occurred, complete this section for other aircraft)

Aircraft Registration Number

Manufacturer: _____

Damage to Other Aircraft

Model: _____

Destroyed
SubstantialMinor
None**Registered Owner of Other Aircraft****Pilot of Other Aircraft**

Name: _____

Name: _____

City: _____

City: _____

State: _____ ZIP: _____

State: _____ ZIP: _____

Country: _____

Country: _____

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**03/07/2023
mm/dd/yyyy**Name of Pilot/Operator:** _____

Mark Ward

Signature: _____

-- or --

Check here to electronically sign

If a Person Other than Pilot/Operator is Filing Report**Name:** _____**Title:** _____**Signature:** _____

-- or --

Check here to electronically sign this document

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

ANC23LA024

Reviewed by NTSB Regional Office

Alaska

Name of Investigator

Mark Ward

Date Report Received

3/13/2023