

NATIONAL TRANSPORTATION SAFETY BOARD • PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT Use this form (Form 6120.1) to report civil and public aircraft accidents and incidents**BASIC INFORMATION****Accident/Incident Location**

Nearest City/Place: _____ State: _____

ZIP: _____ Country: _____

Latitude: 44.33°N/147.87°W Longitude: 147.87°W

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

Accident/Incident Date/TimeDate: 9/15/24 Local Time: MOON

mm/dd/yyyy

Time Zone: AKCollision with Other Aircraft: ☐ Midair ☐ On-ground ☐**AIRCRAFT INFORMATION**Registration Number: N4242ZManufacturer: PIPERModel: PA 18-150Serial Number: 18-8597Year of Manufacture: 9/18/67Amateur-Built: ☒ Yes ☐ No If Yes: ☐ Original Design ☐ Kit/Plans

Make: _____

- ☐
- IFR-Equipped and Certified
-
- ☐
- Commercial Space Flight
-
- ☐
- Unmanned Aircraft

Maximum Gross Weight: 1406 lbs. 1750Weight at Time of Accident/Incident: 1701 lbs.Number of Seats: 2 Flight Crew Seats: 1Cabin Crew Seats: 0 Passenger Seats: 1Number of Engines: 1**Category of Aircraft**
(Select one)

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

Type of Airworthiness Certificate
(Check all that apply)

- | | |
|---|---|
| Standard | Special |
| ☒ Normal | ☐ Restricted |
| ☐ Aerobatic | ☐ Limited |
| ☐ Balloon | ☐ Provisional |
| ☐ Commuter | ☐ Special Flight |
| ☐ Transport | ☐ Experimental |
| ☐ Utility | ☐ Special Light-Sport |
| | ☐ Experimental Light-Sport |
| ☐ Certificate of Authorization or Waiver (COA) | |
| ☐ None ☐ Unknown | |

Landing Gear

(Check all that apply)

- | | |
|---|------------------------------------|
| ☐ Retractable | ☐ High Skid |
| ☐ Tricycle | ☐ Skid |
| ☒ Tailwheel | ☐ Ski/Wheel |
| ☐ Emergency Float | ☐ Hull |
| ☐ Float | ☐ Ski |
| ☐ Amphibian | |
| ☐ Other Launch/Recovery System | |
| ☐ None | ☐ Unknown |

Engine Type (Select one)

- | | |
|--|----------------------------------|
| ☒ Reciprocating | ☐ Liquid Roc |
| ☐ Turbo Shaft | ☐ Solid Roc |
| ☐ Turbo Prop | ☐ Hybrid Roc |
| ☐ Turbo Jet | ☐ None |
| ☐ Turbo Fan | ☐ Unknown |
| ☐ Electric | |

Fuel System Type (Reciprocating)

- ☒
- Carburetor
- ☐
- Fuel Injector

Engine	Engine Manufacturer	Engine Model/Series TC#	Engine Serial Number	Date of Mfg. (mm dd yyyy)	Rated Power ☒ Horsepower or ☐ Lbs. of Thrust	Total Time (hours)	Inspection (hours)	Time Since: Over (hours)
Eng. 1	Lycoming	0-320-A2B-274	6-19804-27A		150	2379.8	19	1031
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type

- ☐
- 100-Hour
-
- ☐
- AAIP
-
- ☒
- Annual
-
- ☐
- Continuous Airworthiness
-
- ☐
- Condition Inspection
-
- ☐
- Unknown

Date of Last Inspection: 8/27/23
mm/dd/yyyyAirframe Total Time: 2365 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:
- Hand held

Additional Equipment

- ☐
- ADS-B
-
- ☐
- Airframe Parachute
-
- ☐
- Angle of Attack Indicator
-
- ☐
- Autopilot
-
- ☐
- Autopilot/FMS, Model _____
-
- ☐
- Coupled Flight Director
-
- ☐
- Data Recorder
-
- ☐
- Device Stall Warning System
-
- ☐
- Electronic Flight Bag or Handheld Device
-
- ☐
- Electronic Multifunction Display
-
- ☐
- Electronic Primary Flight Display
-
- ☐
- Flight Management System

- ☒
- Handheld GPS
-
- ☐
- Heads Up Display
-
- ☐
- Night Vision Goggles
-
- ☐
- Onboard Weather
-
- ☐
- Primary Flight Display
-
- ☐
- SAS, Axis (circle one) 2, 3, 4, Model: _____
-
- ☐
- Satellite Tracking Device
-
- ☐
- Stall Warning System
-
- ☐
- Video Recording Device
-
- ☐
- Wire Strike Detection
-
- ☐
- Wire Strike Protection
-
- ☐
- Other, Specify: _____

ELT Installed: ☒ Yes ☐ No If Yes:ELT Manufacturer: Emergency Beacon Corp.Model or Part No. PN BP 1045TSO No.: ☒ C91 (121.5 MHz) ☐ C91a (121.5 MHz)☐ C126 (406 MHz)Was ELT still mounted in aircraft? ☒ Yes ☐ NoWas ELT still connected to antenna? ☒ Yes ☐ NoDid ELT activate? ☐ Yes ☒ NoIf activated: Did ELT aid in locating aircraft? ☐ Yes ☐ NoIf not activated: Indicate Reason: ☒ Impact Damage ☐ Fire Damage ☐ Battery ☐ Expired/Damaged ☐ UnknownPropeller 1 ☒ Fixed Pitch
☐ Controllable Pitch
☐ Ground AdjustableManufacturer: McCaulleyModel: GM 8243

NA

Propeller 2 ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: _____

Model: _____

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**

Name: JAMES WESLEY WAGAR
 City: NORTH POLE State: AK
 ZIP: 99705 Country: USA

Fractional Ownership Aircraft: ☐ Yes ☒ No

Operator of Aircraft

☒ The Operator is also the Registered Owner

☐ Same address as Registered Owner

Name: JAMES WESLEY WAGAR
 City: NORTH POLE State: AK
 ZIP: 99705 Country: USA

Doing Business As: _____

Air Carrier/Operator Designator (4-character code): _____

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 450
☐ 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
☐ 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 ☐ Unknown

Revenue Sightseeing Flight

☐ Yes ☒ 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: NA
 Airport Identifier: NA
 Proximity to Airport: ☒ Off Airport/Airstrip ☐ On Airport/Airstrip ☐ N/A

Distance From Airport Center: _____ sm.
 Direction From Airport: _____ degrees true
 Airport Elevation: 867 MSL ft. MSL

Runway Information

Runway ID: _____ Length: 500 ft. Width: 100 ft.

Runway/Landing Surface (Check all that apply)

- ☐ Asphalt ☐ Grass/Turf ☐ Ice ☐ Snow
☐ Concrete ☒ Gravel ☐ Macadam ☐ Water
☒ Dirt ☐ Helideck ☐ Metal/Wood ☐ Unknown
☐ Elevated Heliport ☐ Helistop ☐ Off-site landing area

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 ☐ ILS ☐ GPS
☐ VOR/TWOR ☐ JLS ☐ ASR ☐ Unknown
☐ VOR/DME ☐ Localizer Only ☐ Visual
☐ TACAN ☐ LOC-back course ☐ Contact
☐ RNAV ☐ Circling

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

☐ Captain ☐ First Officer ☒ 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: JAMES

Middle Initial: *W*

Last Name: WAGAR

Age at time of Accident/Incident: 75

City of Residence: *N. Force*

State: AK ZIP: 99705Country: USA

Date of Birth: (mm/dd/yyyy)

Certificate Nu

Degree of Injury ☒ None ☐ Serious ☐ Unknown ☐ Fatal ☐ Minor		Seat Occupied ☐ Left ☒ Front ☐ Unknown ☐ Right ☐ Rear ☐ Center ☐ Single		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 Restraint ☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	
Pilot Certificate(s) <i>(Check all that apply)</i> ☐ None ☐ Flight Instructor ☒ Commercial ☐ US Military ☐ Private ☐ Recreational ☒ Airline Transport ☐ Foreign ☐ Sport ☐ Student ☐ Flight Engineer				☐ Supplemental. Restraint type: _____			
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 Med <u>05/05/23</u> mm/dd/yyyy	
Medical Certificate Limitations NONE				Medical Certificate Special Limitations NONE			

Personal Flight Equipment (*Check all that apply*)

☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ Personal locator beacon(s) (PLB) ☐ Fire resistant glove
☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other:

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

mm/dd/yyyy

Flight Review Aircraft

Make: _____

Model:

Airplane Rating(s) <i>(Check all that apply)</i> ☒ Single-Engine Land ☒ Single-Engine Sea ☒ Multiengine Land ☐ Multiengine Sea	Other Aircraft Rating(s) <i>(Check all that apply)</i> ☒ None ☐ Airship ☐ Balloon ☐ Glider ☐ Gyroplane ☐ Helicopter ☐ Powered Lift	Instrument Rating(s) <i>(Check all that apply)</i> ☐ None ☒ Airplane ☐ Helicopter ☐ Powered Lift	Instructor Rating(s) <i>(Check all that apply)</i> ☒ None ☐ Airplane Single-Engine ☐ Airplane Multiengine ☐ Gyroplane ☐ Powered lift ☐ Instrument Airplane ☐ Instrument Helicopter ☐ Helicopter ☐ Glider ☐ Sport
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Type Ratings and Applicable Logbook Endorsements

BE 1900

Student Endorsements *(Include dates)*

[illegible]

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

NA

"Flight Crewmember 2" was pilot flying ☐ Yes ☐ No

First Name: _____
Middle Initial: _____
Last Name: _____
Age at time of Accident/Incident: _____

City of Residence: _____
State: _____ ZIP: _____
Country: _____
Date of Birth: _____ (mm/dd/yyyy)
Certificate Number: _____

Degree of Injury ☐ None ☐ Serious ☐ Unknown ☐ Fatal ☐ Minor	Seat Occupied ☐ Left ☐ Front ☐ Unknown ☐ Right ☐ Rear ☐ Center ☐ Single	Restraint Type <table border="0"> <tr> <th>Available</th> <th>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 Restraint ☐ 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) <i>(Check all that apply)</i> <table border="0"> <tr> <td>☐ None</td> <td>☐ Flight Instructor</td> <td>☐ Commercial</td> </tr> <tr> <td>☐ US Military</td> <td>☐ Private</td> <td>☐ Recreational</td> </tr> <tr> <td>☐ Airline Transport</td> <td>☐ Foreign</td> <td>☐ Sport</td> </tr> <tr> <td>☐ Student</td> <td>☐ Flight Engineer</td> <td></td> </tr> </table>		☐ None	☐ Flight Instructor	☐ Commercial	☐ US Military	☐ Private	☐ Recreational	☐ Airline Transport	☐ Foreign	☐ Sport	☐ Student	☐ Flight Engineer		☐ Supplemental Restraint type:			
☐ None	☐ Flight Instructor	☐ Commercial															
☐ US Military	☐ Private	☐ Recreational															
☐ Airline Transport	☐ Foreign	☐ Sport															
☐ Student	☐ Flight Engineer																

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

Medical Certificate Limitations	Medical Certificate Special Limitations

Personal Flight Equipment (Check all that apply)

☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ Personal Locator Beacon(s) (PLB) ☐ Fire resistant glove

☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other: _____

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: mm/dd/yyyy	Flight Review Aircraft Make: Model:
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Airplane Rating(s) (Check all that apply)	Other Aircraft Rating(s) (Check all that apply)	Instrument Rating(s) (Check all that apply)	Instructor Rating(s) (Check all that apply)
☐ Single-Engine Land ☐ Single-Engine Sea ☐ Multiengine Land ☐ Multiengine Sea	☐ None ☐ Airship ☐ Balloon ☐ Glider ☐ Gyroplane ☐ Helicopter ☐ Powered Lift	☐ None ☐ Airplane ☐ Helicopter ☐ Powered Lift	☐ None ☐ Airplane Single-Engine ☐ Airplane Multiengine ☐ Gyroplane ☐ Powered lift ☐ Instrument Airplane ☐ Instrument Helicopter ☐ Helicopter ☐ Glider ☐ Sport

Type Ratings and Applicable Logbook Endorsements	Student Endorsements <i>(Include dates)</i>

[illegible]

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

Additional Crewmember Information		Seat Occupied	Injury
First Name: _____	City of Residence: _____	☐ Left ☐ Center ☐ Right ☐ Front	☐ Rear ☐ Single ☐ Unknown
Middle Initial: _____	State: _____ Zip: _____		☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Last Name: _____	Country: _____		

Personal Flight Equipment (Check all that apply)			
☐ Fire resistant flight suit	☐ Helmet	☐ Laser protective visor/glasses	☐ Personal locator beacon(s) (PLB)
☐ Helmet visor	☐ Night vision goggles	☐ Personal flotation	☐ Fire resistant glove

Pilot Certificate(s) (Check all that apply)		Restraint Type	Inflatable Restraint
☐ None ☐ Private ☐ Student	☐ Flight Instructor ☐ Recreational ☐ Sport	☐ Commercial ☐ Airline Transport ☐ Flight Engineer	☐ US Military ☐ Foreign
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No		Total Flight Time at the Time of this Accident/Incident: _____ hrs. ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown ☐ Supplemental. Restraint type: _____

Additional Crewmember Information		Seat Occupied	Injury
First Name: _____	City of Residence: _____	☐ Left ☐ Center ☐ Right ☐ Front	☐ Rear ☐ Single ☐ Unknown
Middle Initial: _____	State: _____ Zip: _____		☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Last Name: _____	Country: _____		

Personal Flight Equipment (Check all that apply)			
☐ Fire resistant flight suit	☐ Helmet	☐ Laser protective visor/glasses	☐ Personal Locator Beacon(s) (PLB)
☐ Helmet visor	☐ Night vision goggles	☐ Personal flotation	☐ Fire resistant glove

Pilot Certificate(s) (Check all that apply)		Restraint Type	Inflatable Restraint
☐ None ☐ Private ☐ Student	☐ Flight Instructor ☐ Recreational ☐ Sport	☐ Commercial ☐ Airline Transport ☐ Flight Engineer	☐ US Military ☐ Foreign
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No		Total Flight Time at the Time of this Accident/Incident: _____ hrs. ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown ☐ Supplemental. Restraint type: _____

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

Number of Passengers		Seat	Injury	Restraint Type	Inflatable Restraints	Age
1						56
First Name: <u>DAVID</u> City: <u>FAIRBANKS</u> Middle Initial: _____ State: <u>AK</u> Zip: <u>99712</u> Last name: <u>MUELLER</u> Country: <u>USA</u> ☐ Crew ☒ Passenger ☐ Other		☐ Left ☐ Center ☐ Right ☐ Unknown Row: <u>TANDEM;</u> <u>REAR</u>	☒ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☒ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown ☐ Supplemental. Restraint type: _____	☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years. ☐ Child Restrain ☐ Lap-He ☐ Unknown
Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____						

First Name: _____ City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown ☐ Supplemental. Restraint type: _____	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restrain ☐ Lap-Hei ☐ Unknov
First Name: _____ City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown ☐ Supplemental. Restraint type: _____	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restrain ☐ Lap-Hei ☐ Unknov
First Name: _____ City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown ☐ Supplemental. Restraint type: _____	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restrain ☐ Lap-Hei ☐ Unknov

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>MTF</u> City: <u>FAIRBANKS</u> State: <u>AK</u> Country: <u>USA</u>	Time of Departure Time: _____ Time Zone: _____	Flight Information Flight Number: _____ Operating as Flight _____	Destination Airport ID: _____ City: _____ State: _____ Country: _____	Type Flight Plan Filed ☐ None ☐ Company VFR ☐ Military VFR ☒ VFR ☐ VFR/IFR ☐ IFR ☐ Unknown Activated? ☒ Yes ☐ No ☐ Unknown
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Type of ATC Clearance/Service (Check all that apply)

☐ Certificate of Authorization
☒ VFR
☐ Special VFR
☐ IFR
☐ None
☐ Special IFR
☐ VFR On Top
☐ VFR Flight Following
☐ Traffic Advisory
☐ Cruise
☐ Unknown / NA

Type of ATC Clearance/Service (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:
 MSL 867 ft.

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
☐ Electronic Flight Bag-Application:
☐ Company
☐ Military
☐ Internet
☐ None
☐ Unknown

☐ On-Board Weather

Weather Observation Facility

Facility ID: _____
 Observation Time: _____
 Time Zone: _____
 Distance from Accident Site: _____ nm
 Direction from Accident Site: _____ degrees t

Pilot's observation, A/c thermometer altimeter.

Basic Conditions

☒ VMC
☐ IMC
☐ Unknown

Lowest Cloud Condition

Height 2500 ft. AGL

Light Condition

☐ Dawn
☒ Day
☐ Dusk
☐ Night
☐ Dark Night
☐ Bright Night
☐ Unknown

Sky/Lowest Cloud Condition

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

Ceiling

☐ None (Clear)
☐ Broken
☒ Overcast
☐ Obscured
☐ Indefinite
☐ Unknown

Ceiling Height

2000 ft. AGL

Temperature: +14 (°C) or _____

Dewpoint: EST 10 (°C) or _____

Altimeter Setting: 29.7?

Hg
or _____
mb

Wind Direction

☐ Variable

Direction: 4 o'clock
degrees true

Wind Speed

☐ Calm
☒ Light and Variable

Speed: 1-2 or _____ kts

Wind Gusts

☐ Not Gusting

or _____
Speed: 3 kts

Visibility

+6 miles

RVR: _____ feet

RVV: _____ miles

Density Altitude: _____ ft.

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
☐ Fog
☐ Blowing Dust
☐ Ground Fog
☐ Blowing Sand
☐ Haze
☐ Blowing Snow
☐ Ice Fog
☐ Blowing Spray
☐ Smoke
☐ Dust
☐ Unknown

Icing Forecast

Amount
☒ None
☐ Trace
☐ Light
☐ Moderate
☐ Severe
☒ Unknown
 Type
☐ N/A
☐ Rime
☐ Clear
☐ Mixed
☐ Unknown

Intensity of Precipitation

☒ Light INTMT
☐ Moderate
☐ Heavy
☒ N/A
☐ Unknown

Icing Actual

Amount
☒ None
☐ Trace
☐ Light
☐ Moderate
☐ Severe
☐ Unknown
 Type
☒ N/A
☐ Rime
☐ Clear
☐ Mixed
☐ Unknown

Turbulence (Check all that apply)

Type
☒ None
☐ Clean Air
☐ Terrain-Induced
☐ Convective
 Turbulence
 Severity
☐ Light
☐ Moderate
☐ Severe
☐ Extreme

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

NONE

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	☐ Fire at Unknown Time
	☐ Unknown	☐ On-Ground	☐ Unknown	☐ On-Ground	☐ Unknown

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

① Prop bent ② L. R. spar severed by impact @ land light w/ small sapling. ③ L. R. hydraulic broke & cabin V broke ④ safety cable ⑤ bent tube @ tail spring attach ⑥ Rt. wing outer ribs damage evident ⑦ Wind screen L. Top puncture from wing tearing wrap around.

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. Noon 9/15/24 Return from dirt gravel strip 31.7 NM out on 185° bearing from MTF (home strip) pulled on flaps & rotated @ 40°/s (approx) strip length & refused to fly. I derotated & accelerated till the end & was able to climb to about 15' AGL when mains contacted top of a couple of saplings which no doubt dissipated my already low air speed. It's entirely possible there was stronger air currents adding a quartering right tailwind once above these surrounding tree tops for this is flat country 5 miles from the foothills of the Alaska Range. The L. wing stalled & we descended with initial contact being a sapling @ the land lite, then the Rt. main, hit ground spinning the aircraft CCW. We came to rest 180° from direction of travel about 200 yds. from departure end of runway. Hence the ELT never activated (tested it w/ headset). P.I.L. neither injured, we marked a trail back to runway, & carried our survival gear back to our base. We were finally able to text a friend to come & get Dave out. I got out 2 days later.

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

I hadn't flown passenger for couple years, I rotated too early & ground stalled, but there was not enough remaining runway to abort. There was also very high humidity & low altimeter. More practice w/ heaviest part of load in rear seat, longer runway, although runway used @ MTF on takeoff & landing didn't seem excessive.

MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on a 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.)

Total Time/ Cycles On Part

_____ Hours

_____ Cycles

Time Since This Part Inspected/Overhaul

_____ Hours

FUEL & SERVICES INFORMATION

Fuel on Board at Last Takeoff

(Convert from pounds, as necessary)

 $3\frac{1}{8} = 13.5\frac{1}{2}$ Gallons

Fuel Type

☒ 100 Low Lead☐ Automotive☐ Jet A☐ Jet A-1☐ Unleaded AV☐ Other, specify _____

Other Services, if any, prior to departure:

NONE

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:

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☐ Substantial☐ Minor☐ None

Registered Owner of Other Aircraft

Pilot of Other Aircraft

Name: _____

Name: _____

City: _____

City: _____

State: _____ ZIP: _____

State: _____ ZIP: _____

Country: _____

Country: _____

ADDITIONAL INFORMATION (Additional space for answers to any question.)

By signing this form, I am consenting to the public release of the information provided herein.

Date of this report:

9/25/24

mm/dd/yyyy

Name of Pilot/Operator:

JAMES WESLEY WAGAR

Signature:

-or-

☐ Check here to electronically sign this document

If a person other than Pilot/Operator is filing this report

Name:

Title:

Signature:

-or- ☐ Check here to electronically sign this document

FOR NTSB USE ONLY

NTSB Accident/Incident No.

ANC24LA098

Reviewed by NTSB AS Division

AS-ANC

Name of Investigator

S. JOYCE

Date Report Received

10-15-23