

# 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: Palmer State: AK

ZIP: 99645 Country: United States of America

Latitude: 61.40225 Longitude: -148.60191

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

### Accident/Incident Date/Time

Date: 10/10/2021 Local Time: 13:20  
mm/dd/yyyy

Time Zone: AK

Collision with Other Aircraft: ☒ Midair ☐ On-ground ☐ None

## AIRCRAFT INFORMATION

Registration Number: N555EL

Manufacturer: Robinson Helicopter Company

Model: R44 Clipper II

Serial Number: 10665

Year of Manufacture: 2005

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

☐ IFR-Equipped and Certified

☐ Commercial Space Flight

☐ Unmanned Aircraft

Maximum Gross Weight: 2500 lbs

Weight at Time of Accident/Incident: 2250 lbs

Number of Seats: 4 Flight Crew Seats: 1

Cabin Crew Seats: 0 Passenger Seats: 3

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  
☐ Aerobatic  
☐ Balloon  
☐ Commuter  
☐ Transport  
☐ Utility

#### 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 ☐ Tailwheel  
☐ Amphibian ☒ High Skid  
☐ Emergency Float ☐ Skid  
☐ Float ☐ Ski  
☐ Hull ☐ 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/Series | Manufacturer's Serial Number | Date of Mfg.<br>mm/dd/yyyy | Rated Power<br><input checked="" type="radio"/> Horsepower or<br><input type="radio"/> lbs of Thrust | Total Time<br>(hours) | Time Since:<br>Inspection<br>(hours) | Overhaul<br>(hours) |
|--------|---------------------|---------------------|------------------------------|----------------------------|------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------|---------------------|
| Eng. 1 | <u>Lycoming</u>     | <u>IO-540-AE1A5</u> | <u>L-29895-48E</u>           | <u>09/24/2004</u>          | <u>245</u>                                                                                           | <u>3760.4</u>         | <u>2.3</u>                           | <u>1560.4</u>       |
| Eng. 2 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |
| Eng. 3 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |
| Eng. 4 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |

### Last Inspection Type

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

Date Last Inspection: 10/6/2021  
mm/dd/yyyy

Airframe Total Time: 3760.4 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: Handheld Fire Extinguisher

### 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: Kannad

Model or Part No.: 406 AF-Compact

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: Pollux Aviation Ltd.City: WasillaFractional Ownership Aircraft: ☐ Yes ☒ NoState: AK ZIP: 99654Country: United States of America**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): UPXC

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 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: \_\_\_\_\_

Distance From Airport Center: \_\_\_\_\_ sm

Airport Identifier: \_\_\_\_\_

Direction From Airport: \_\_\_\_\_ degrees true

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

Airport Elevation: \_\_\_\_\_ ft. msl

**Runway Information**

Runway ID: \_\_\_\_\_ (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 ☐ Aborted Landing (after touchdown)  
☐ Crosswind ☐ Unknown

**IFR Approach** (Check all that apply)

- ☐ None  
☐ ADF/NDB ☐ PAR ☐ MLS ☐ Practice  
☐ SDF ☐ Sidestep ☐ LDA ☐ GPS  
☐ VOR/TVOR ☐ 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: Christopher

City of Residence: Palmer

Middle Initial: G

State: AK ZIP: 99645

Last Name: Timpano

Country: United States of America

Age at time of Accident/Incident: 29 Date of Birth: 1991 mm/dd/yyyy

Certificate Number:                     

| <b>Degree of Injury</b><br><input checked="" type="radio"/> None <input type="radio"/> Fatal<br><input type="radio"/> Minor <input type="radio"/> Unknown<br><input type="radio"/> Serious                                                                                                                                                                                                                                                                                                      | <b>Seat Occupied</b><br><input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown<br><input checked="" type="radio"/> Right <input type="radio"/> Rear<br><input type="radio"/> Center <input type="radio"/> Single | <b>Restraint Type</b><br><table style="width: 100%;"> <tr> <th style="text-align: left;">Available</th> <th style="text-align: left;">Used</th> </tr> <tr> <td><input type="radio"/> None</td> <td><input type="radio"/> None</td> </tr> <tr> <td><input type="radio"/> Lap only</td> <td><input type="radio"/> Lap only</td> </tr> <tr> <td><input type="radio"/> 3-point</td> <td><input type="radio"/> 3-point</td> </tr> <tr> <td><input type="radio"/> 4-point</td> <td><input type="radio"/> 4-point</td> </tr> <tr> <td><input checked="" type="radio"/> 5-point</td> <td><input checked="" type="radio"/> 5-point</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td><input type="radio"/> Unknown</td> </tr> </table> | Available | Used | <input type="radio"/> None | <input type="radio"/> None | <input type="radio"/> Lap only | <input type="radio"/> Lap only | <input type="radio"/> 3-point | <input type="radio"/> 3-point | <input type="radio"/> 4-point | <input type="radio"/> 4-point | <input checked="" type="radio"/> 5-point | <input checked="" type="radio"/> 5-point | <input type="radio"/> Unknown | <input type="radio"/> Unknown | <b>Inflatable Restraints</b><br><input checked="" type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|----------------------------|----------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------------------|------------------------------------------|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Used                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                               |                               |                               |                               |                                          |                                          |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="radio"/> None                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                               |                               |                               |                               |                                          |                                          |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> Lap only                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="radio"/> Lap only                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                               |                               |                               |                               |                                          |                                          |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> 3-point                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="radio"/> 3-point                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                               |                               |                               |                               |                                          |                                          |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> 4-point                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="radio"/> 4-point                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                               |                               |                               |                               |                                          |                                          |                               |                               |                                                                                                                                                                                                                                           |
| <input checked="" type="radio"/> 5-point                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input checked="" type="radio"/> 5-point                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                               |                               |                               |                               |                                          |                                          |                               |                               |                                                                                                                                                                                                                                           |
| <input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="radio"/> Unknown                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                               |                               |                               |                               |                                          |                                          |                               |                               |                                                                                                                                                                                                                                           |
| <b>Pilot Certificate(s)</b> (Check all that apply)<br><input type="checkbox"/> None <input checked="" type="checkbox"/> Flight Instructor <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> US Military<br><input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign<br><input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |      |                            |                            |                                |                                |                               |                               |                               |                               |                                          |                                          |                               |                               |                                                                                                                                                                                                                                           |

|                                                                                                                                       |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                         |                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| <b>Principal Occupation</b><br><input checked="" type="radio"/> Pilot<br><input type="radio"/> Other<br><input type="radio"/> Unknown | <b>Medical Certificate</b><br><input type="radio"/> None <input type="radio"/> Class 3<br><input checked="" type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only)<br><input type="radio"/> Class 2 <input type="radio"/> Unknown | <b>Medical Certificate Validity</b><br><input checked="" type="radio"/> Without limitations/waivers <input type="radio"/> Unknown<br><input type="radio"/> With limitations/waivers <input type="radio"/> N/A<br><input type="radio"/> Special Issuance | <b>Date of Last Medical</b><br><u>01/07/2021</u><br>mm/dd/yyyy |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

### Medical Certificate Limitations

None

### Medical Certificate Special Issuance

None

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

06/07/2021  
mm/dd/yyyy

### Flight Review Aircraft

Make: Robinson Helicopter Company

Model: R66

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

### 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                                                  | 1,252        | 1,020             |                        |                      |       |            |           | 1,252      |        |                  |
| Pilot in Command (PIC)                                      | 1,188        | 956               |                        |                      |       |            |           | 1,188      |        |                  |
| Time as Instructor                                          | 389          | 389               |                        |                      |       |            |           | 389        |        |                  |
| This Make/Model                                             |              |                   |                        |                      |       |            |           |            |        |                  |
| Last 90 Days                                                | 106          | 106               |                        |                      |       |            |           | 106        |        |                  |
| Last 30 Days                                                | 21           | 21                |                        |                      |       |            |           | 21         |        |                  |
| Last 24 Hours                                               | 2            | 2                 |                        |                      |       |            |           | 2          |        |                  |

## "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: \_\_\_\_\_

| <b>Degree of Injury</b><br><input type="radio"/> None <input type="radio"/> Fatal<br><input type="radio"/> Minor <input type="radio"/> Unknown<br><input type="radio"/> Serious                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Seat Occupied</b><br><input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown<br><input type="radio"/> Right <input type="radio"/> Rear<br><input type="radio"/> Center <input type="radio"/> Single | <b>Restraint Type</b><br><table style="width: 100%;"> <tr> <th style="text-align: left;">Available</th> <th style="text-align: left;">Used</th> </tr> <tr> <td><input type="radio"/> None</td> <td><input type="radio"/> None</td> </tr> <tr> <td><input type="radio"/> Lap only</td> <td><input type="radio"/> Lap only</td> </tr> <tr> <td><input type="radio"/> 3-point</td> <td><input type="radio"/> 3-point</td> </tr> <tr> <td><input type="radio"/> 4-point</td> <td><input type="radio"/> 4-point</td> </tr> <tr> <td><input type="radio"/> 5-point</td> <td><input type="radio"/> 5-point</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td><input type="radio"/> Unknown</td> </tr> </table> | Available                                  | Used                                              | <input type="radio"/> None           | <input type="radio"/> None                     | <input type="radio"/> Lap only        | <input type="radio"/> Lap only             | <input type="radio"/> 3-point    | <input type="radio"/> 3-point    | <input type="radio"/> 4-point  | <input type="radio"/> 4-point            | <input type="radio"/> 5-point | <input type="radio"/> 5-point                                                                                                                                                                                                                                                                                                                                           | <input type="radio"/> Unknown | <input type="radio"/> Unknown | <b>Inflatable Restraints</b><br><input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown |                               |                                                           |                               |                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------|--------------------------------------|------------------------------------------------|---------------------------------------|--------------------------------------------|----------------------------------|----------------------------------|--------------------------------|------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------|-------------------------------|-------------------------------|
| Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Used                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="radio"/> None                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> Lap only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="radio"/> Lap only                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> 3-point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="radio"/> 3-point                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> 4-point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="radio"/> 4-point                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> 5-point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="radio"/> 5-point                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="radio"/> Unknown                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <b>Pilot Certificate(s)</b> <i>(Check all that apply)</i><br><table style="width: 100%;"> <tr> <td><input type="checkbox"/> None</td> <td><input type="checkbox"/> Flight Instructor</td> <td><input type="checkbox"/> Commercial</td> <td><input type="checkbox"/> US Military</td> </tr> <tr> <td><input type="checkbox"/> Private</td> <td><input type="checkbox"/> Recreational</td> <td><input type="checkbox"/> Airline Transport</td> <td><input type="checkbox"/> Foreign</td> </tr> <tr> <td><input type="checkbox"/> Student</td> <td><input type="checkbox"/> Sport</td> <td><input type="checkbox"/> Flight Engineer</td> <td></td> </tr> </table> |                                                                                                                                                                                                                                     | <input type="checkbox"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> Flight Instructor | <input type="checkbox"/> Commercial               | <input type="checkbox"/> US Military | <input type="checkbox"/> Private               | <input type="checkbox"/> Recreational | <input type="checkbox"/> Airline Transport | <input type="checkbox"/> Foreign | <input type="checkbox"/> Student | <input type="checkbox"/> Sport | <input type="checkbox"/> Flight Engineer |                               | <b>Medical Certificate</b><br><table style="width: 100%;"> <tr> <td><input type="radio"/> None</td> <td><input type="radio"/> Class 3</td> </tr> <tr> <td><input type="radio"/> Class 1</td> <td><input type="radio"/> Driver's License (Sport Pilot only)</td> </tr> <tr> <td><input type="radio"/> Class 2</td> <td><input type="radio"/> Unknown</td> </tr> </table> |                               | <input type="radio"/> None    | <input type="radio"/> Class 3                                                                                                                                                                                                  | <input type="radio"/> Class 1 | <input type="radio"/> Driver's License (Sport Pilot only) | <input type="radio"/> Class 2 | <input type="radio"/> Unknown |
| <input type="checkbox"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="checkbox"/> Flight Instructor                                                                                                                                                                                          | <input type="checkbox"/> Commercial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> US Military       |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="checkbox"/> Private                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> Recreational                                                                                                                                                                                               | <input type="checkbox"/> Airline Transport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Foreign           |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="checkbox"/> Student                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> Sport                                                                                                                                                                                                      | <input type="checkbox"/> Flight Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="radio"/> Class 3                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> Class 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="radio"/> Driver's License (Sport Pilot only)                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> Class 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="radio"/> Unknown                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <b>Principal Occupation</b><br><input type="radio"/> Pilot<br><input type="radio"/> Other<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                     | <b>Medical Certificate Validity</b><br><table style="width: 100%;"> <tr> <td><input type="radio"/> Without limitations/waivers</td> <td><input type="radio"/> Unknown</td> </tr> <tr> <td><input type="radio"/> With limitations/waivers</td> <td><input type="radio"/> N/A</td> </tr> <tr> <td><input type="radio"/> Special Issuance</td> <td></td> </tr> </table>                                                                                                                                                                                                                                                                                                                                             |                                            | <input type="radio"/> Without limitations/waivers | <input type="radio"/> Unknown        | <input type="radio"/> With limitations/waivers | <input type="radio"/> N/A             | <input type="radio"/> Special Issuance     |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> Without limitations/waivers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="radio"/> Unknown                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> With limitations/waivers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="radio"/> N/A                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <input type="radio"/> Special Issuance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |
| <b>Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:</b> _____ mm/dd/yyyy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                     | <b>Flight Review Aircraft</b><br>Make: _____<br>Model: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                   |                                      |                                                |                                       |                                            |                                  |                                  |                                |                                          |                               |                                                                                                                                                                                                                                                                                                                                                                         |                               |                               |                                                                                                                                                                                                                                |                               |                                                           |                               |                               |

### 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: \_\_\_\_\_

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                   |                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Airplane Rating(s)</b> <i>(Check all that apply)</i><br><input type="checkbox"/> None<br><input type="checkbox"/> Single-Engine Land<br><input type="checkbox"/> Single-Engine Sea<br><input type="checkbox"/> Multiengine Land<br><input type="checkbox"/> Multiengine Sea | <b>Other Aircraft Rating(s)</b> <i>(Check all that apply)</i><br><input type="checkbox"/> None<br><input type="checkbox"/> Airship<br><input type="checkbox"/> Balloon<br><input type="checkbox"/> Glider<br><input type="checkbox"/> Gyroplane<br><input type="checkbox"/> Helicopter<br><input type="checkbox"/> Powered Lift | <b>Instrument Rating(s)</b> <i>(Check all that apply)</i><br><input type="checkbox"/> None<br><input type="checkbox"/> Airplane<br><input type="checkbox"/> Helicopter<br><input type="checkbox"/> Powered Lift | <b>Instructor Rating(s)</b> <i>(Check all that apply)</i><br><table style="width: 100%;"> <tr> <td> <input type="checkbox"/> None<br/> <input type="checkbox"/> Airplane Single-Engine<br/> <input type="checkbox"/> Airplane Multi-Engine<br/> <input type="checkbox"/> Gyroplane<br/> <input type="checkbox"/> Powered Lift                         </td> <td> <input type="checkbox"/> Instrument Airplane<br/> <input type="checkbox"/> Instrument Helicopter<br/> <input type="checkbox"/> Helicopter<br/> <input type="checkbox"/> Glider<br/> <input type="checkbox"/> Sport                         </td> </tr> </table> | <input type="checkbox"/> None<br><input type="checkbox"/> Airplane Single-Engine<br><input type="checkbox"/> Airplane Multi-Engine<br><input type="checkbox"/> Gyroplane<br><input type="checkbox"/> Powered Lift | <input type="checkbox"/> Instrument Airplane<br><input type="checkbox"/> Instrument Helicopter<br><input type="checkbox"/> Helicopter<br><input type="checkbox"/> Glider<br><input type="checkbox"/> Sport |
| <input type="checkbox"/> None<br><input type="checkbox"/> Airplane Single-Engine<br><input type="checkbox"/> Airplane Multi-Engine<br><input type="checkbox"/> Gyroplane<br><input type="checkbox"/> Powered Lift                                                              | <input type="checkbox"/> Instrument Airplane<br><input type="checkbox"/> Instrument Helicopter<br><input type="checkbox"/> Helicopter<br><input type="checkbox"/> Glider<br><input type="checkbox"/> Sport                                                                                                                      |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                   |                                                                                                                                                                                                            |

### Type Ratings

### Student Endorsements *(Include dates)*

| 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                                                      |              |                   |                        |                      |       |            |           |            |        |                  |

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

| Crew Name and Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Seat Occupied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Injury                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First Name: _____ City of Residence: _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="radio"/> Left <input type="radio"/> Front<br><input type="radio"/> Center <input type="radio"/> Rear<br><input type="radio"/> Right <input type="radio"/> Single<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown                                                                     |
| <b>Pilot Certificate(s)</b> (Check all that apply)<br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> None      <input type="checkbox"/> Flight Instructor<br/> <input type="checkbox"/> Private      <input type="checkbox"/> Recreational<br/> <input type="checkbox"/> Student      <input type="checkbox"/> Sport                 </div> <div> <input type="checkbox"/> Commercial      <input type="checkbox"/> US Military<br/> <input type="checkbox"/> Airline Transport      <input type="checkbox"/> Foreign<br/> <input type="checkbox"/> Flight Engineer                 </div> </div> | <b>Restraint Type:</b><br><div style="display: flex;"> <div style="flex: 1;"> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> <div style="flex: 1;"> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> </div> | <b>Inflatable Restraints</b><br><input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                |

| Crew Name and Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Seat Occupied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Injury                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First Name: _____ City of Residence: _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="radio"/> Left <input type="radio"/> Front<br><input type="radio"/> Center <input type="radio"/> Rear<br><input type="radio"/> Right <input type="radio"/> Single<br><input type="radio"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown                                                                     |
| <b>Pilot Certificate(s)</b> (Check all that apply)<br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> None      <input type="checkbox"/> Flight Instructor<br/> <input type="checkbox"/> Private      <input type="checkbox"/> Recreational<br/> <input type="checkbox"/> Student      <input type="checkbox"/> Sport                 </div> <div> <input type="checkbox"/> Commercial      <input type="checkbox"/> US Military<br/> <input type="checkbox"/> Airline Transport      <input type="checkbox"/> Foreign<br/> <input type="checkbox"/> Flight Engineer                 </div> </div> | <b>Restraint Type:</b><br><div style="display: flex;"> <div style="flex: 1;"> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> <div style="flex: 1;"> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> </div> | <b>Inflatable Restraints</b><br><input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                |

**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>Abraham</u> City : <u>Wasilla</u><br>Middle Initial: _____ State: <u>AK</u> ZIP: <u>99654</u><br>Last Name: <u>Beebe</u> Country: <u>United States</u><br><div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew      <input checked="" type="radio"/> Passenger      <input type="radio"/> Other                 </div>   | <input checked="" type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: <u>1</u> | <input checked="" type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <div style="display: flex;"> <div style="flex: 1;"> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input checked="" type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> <div style="flex: 1;"> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input checked="" type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> </div> | <input checked="" type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown | <input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |
| First Name: <u>Courtney</u> City : <u>Wasilla</u><br>Middle Initial: _____ State: <u>AK</u> ZIP: <u>99654</u><br>Last Name: <u>Beebe</u> Country: <u>United States</u><br><div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew      <input checked="" type="radio"/> Passenger      <input type="radio"/> Other                 </div>  | <input checked="" type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: <u>2</u> | <input checked="" type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <div style="display: flex;"> <div style="flex: 1;"> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input checked="" type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> <div style="flex: 1;"> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input checked="" type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> </div> | <input checked="" type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown | <input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |
| First Name: <u>Elisabeth</u> City : <u>Wasilla</u><br>Middle Initial: _____ State: <u>AK</u> ZIP: <u>99654</u><br>Last Name: <u>Beebe</u> Country: <u>United States</u><br><div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew      <input checked="" type="radio"/> Passenger      <input type="radio"/> Other                 </div> | <input type="radio"/> Left<br><input type="radio"/> Center<br><input checked="" type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: <u>2</u> | <input checked="" type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <div style="display: flex;"> <div style="flex: 1;"> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input checked="" type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> <div style="flex: 1;"> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input checked="" type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> </div> | <input checked="" type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown | <input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |
| First Name: _____ City : _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____<br><div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="radio"/> Crew      <input type="radio"/> Passenger      <input type="radio"/> Other                 </div>                                                                 | <input type="radio"/> Left<br><input type="radio"/> Center<br><input type="radio"/> Right<br><input type="radio"/> Unknown<br>Row: _____               | <input type="radio"/> None<br><input type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown            | <div style="display: flex;"> <div style="flex: 1;"> <b>Available</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> <div style="flex: 1;"> <b>Used</b><br/> <input type="radio"/> None<br/> <input type="radio"/> Lap Only<br/> <input type="radio"/> 3-point<br/> <input type="radio"/> 4-point<br/> <input type="radio"/> 5-point<br/> <input type="radio"/> Unknown                     </div> </div>                       | <input type="checkbox"/> Not Installed<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Not Deployed<br><input type="checkbox"/> Deployed<br><input type="checkbox"/> Unknown            | <input type="checkbox"/> Under 5 years<br>If Under 5,<br><input type="radio"/> Child Restraint<br><input type="radio"/> Lap-Held<br><input type="radio"/> Unknown |

## FLIGHT ITINERARY INFORMATION

|                                                                                                                                               |                                                                            |                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Last Departure Point</b><br>Airport ID: <u>None</u><br>City: <u>Palmer</u><br>State: <u>AK</u><br>Country: <u>United States of America</u> | <b>Time of Departure</b><br>Time: <u>13:10</u><br>Time Zone: <u>Alaska</u> | <b>Destination</b><br>Airport ID: <u>None</u><br>City: <u>Palmer</u><br>State: <u>AK</u><br>Country: <u>United States of America</u> | <b>Type Flight Plan Filed</b><br><input type="radio"/> None <input type="radio"/> VFR/IFR<br><input checked="" type="radio"/> Company VFR <input type="radio"/> IFR<br><input type="radio"/> Military VFR <input type="radio"/> Unknown<br><input type="radio"/> VFR<br>Activated? <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Type of ATC Clearance/Service (Check all that apply)

|                                          |                                      |                                      |                                               |                                       |
|------------------------------------------|--------------------------------------|--------------------------------------|-----------------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Special VFR | <input type="checkbox"/> Special IFR | <input type="checkbox"/> VFR Flight Following | <input type="checkbox"/> Cruise       |
| <input type="checkbox"/> VFR             | <input type="checkbox"/> IFR         | <input type="checkbox"/> VFR On Top  | <input type="checkbox"/> Traffic Advisory     | <input type="checkbox"/> Unknown / NA |

### Airspace where the accident/incident occurred (Check all that apply)

|                                                                                                                                                                                  |                                                                                                                                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                           |                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| <input type="checkbox"/> Class A<br><input type="checkbox"/> Class B<br><input type="checkbox"/> Class C<br><input type="checkbox"/> Class D<br><input type="checkbox"/> Class E | <input checked="" type="checkbox"/> Class G<br><input type="checkbox"/> Demo Area<br><input type="checkbox"/> Warning Area<br><input type="checkbox"/> Prohibited Area<br><input type="checkbox"/> Restricted Area | <input type="checkbox"/> Military Operations Area (MOA)<br><input type="checkbox"/> Airport Advisory Area<br><input type="checkbox"/> Jet Training Area<br><input type="checkbox"/> TRSA<br><input type="checkbox"/> FAR 93 | <input type="checkbox"/> Special<br><input type="checkbox"/> Air Traffic Control Area<br><input type="checkbox"/> Unknown | <b>Altitude of In-Flight Occurrence:</b><br><u>~300</u> ft msl |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

## WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

### Source of Pilot Weather Information

(Check all that apply)

|                                                             |                                   |
|-------------------------------------------------------------|-----------------------------------|
| <input type="checkbox"/> National Weather Service           | <input type="checkbox"/> Company  |
| <input type="checkbox"/> Flight Service Station             | <input type="checkbox"/> Military |
| <input type="checkbox"/> TV/Radio                           | <input type="checkbox"/> Internet |
| <input checked="" type="checkbox"/> Automated Report        | <input type="checkbox"/> None     |
| <input type="checkbox"/> Commercial Weather Service (DUATS) | <input type="checkbox"/> Unknown  |
| <input type="checkbox"/> On-Board Weather                   |                                   |

### Weather Observation Facility

Facility ID: PAAQ  
 Observation Time: 13:10  
 Time Zone: Alaska  
 Distance from Accident Site: 19 nm  
 Direction from Accident Site: 300 degrees true

### Basic Conditions

☒ VMC  
☐ IMC  
☐ Unknown

### Light Condition

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

### Sky/Lowest Cloud Condition

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

### Lowest Cloud Condition Height

                     ft agl

### Ceiling

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

### Ceiling Height

                     ft agl

Temperature:              (C) or 46 (F)

Dew Point: Unknown (C) or              (F)

Altimeter Setting: Unknown in. Hg  
or              MB

### Wind Direction

☒ Variable

-or-  
Direction:              degrees true

### Wind Speed

☐ Calm  
☒ Light and Variable

-or-  
Speed:              kts

### Wind Gusts

☐ Not Gusting

-or-  
Speed:              kts

### Visibility

             miles

RVR:              feet

RVV:              miles

Density Altitude:              ft

### Intensity of Precipitation

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

### Type of Precipitation (Check all that apply)

|                                          |                                       |                                             |
|------------------------------------------|---------------------------------------|---------------------------------------------|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Drizzle      | <input type="checkbox"/> Freezing Rain      |
| <input type="checkbox"/> Rain            | <input type="checkbox"/> Ice Pellets  | <input type="checkbox"/> Snow Shower        |
| <input type="checkbox"/> Snow            | <input type="checkbox"/> Snow Pellets | <input type="checkbox"/> Ice Pellets Shower |
| <input type="checkbox"/> Hail            | <input type="checkbox"/> Snow Grains  | <input type="checkbox"/> Freezing Drizzle   |
| <input type="checkbox"/> Rain Showers    | <input type="checkbox"/> Ice Crystals |                                             |

### Restriction to Visibility (Check all that apply)

|                                          |                                     |
|------------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Fog        |
| <input type="checkbox"/> Blowing Dust    | <input type="checkbox"/> Ground Fog |
| <input type="checkbox"/> Blowing Sand    | <input type="checkbox"/> Haze       |
| <input type="checkbox"/> Blowing Snow    | <input type="checkbox"/> Ice Fog    |
| <input type="checkbox"/> Blowing Spray   | <input type="checkbox"/> Smoke      |
| <input type="checkbox"/> Dust            | <input type="checkbox"/> Unknown    |

### Icing Forecast

| Amount                                | Type                                 |
|---------------------------------------|--------------------------------------|
| <input checked="" type="radio"/> None | <input checked="" type="radio"/> N/A |
| <input type="radio"/> Trace           | <input type="radio"/> Rime           |
| <input type="radio"/> Light           | <input type="radio"/> Clear          |
| <input type="radio"/> Moderate        | <input type="radio"/> Mixed          |
| <input type="radio"/> Severe          | <input type="radio"/> Unknown        |
| <input type="radio"/> Unknown         |                                      |

### Icing Actual

| Amount                                | Type                                 |
|---------------------------------------|--------------------------------------|
| <input checked="" type="radio"/> None | <input checked="" type="radio"/> N/A |
| <input type="radio"/> Trace           | <input type="radio"/> Rime           |
| <input type="radio"/> Light           | <input type="radio"/> Clear          |
| <input type="radio"/> Moderate        | <input type="radio"/> Mixed          |
| <input type="radio"/> Severe          | <input type="radio"/> Unknown        |
| <input type="radio"/> Unknown         |                                      |

### Turbulence

| Type (Check all that apply)                    | Severity                          |
|------------------------------------------------|-----------------------------------|
| <input checked="" type="checkbox"/> None       | <input type="checkbox"/> Light    |
| <input type="checkbox"/> Clear Air             | <input type="checkbox"/> Moderate |
| <input type="checkbox"/> Terrain-Induced       | <input type="checkbox"/> Severe   |
| <input type="checkbox"/> Convective Turbulence | <input type="checkbox"/> 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**

- ☐ None      ☒ Substantial  
☐ Minor      ☐ Destroyed  
                 ☐ Unknown

**Aircraft Fire**

- ☒ None      ☐ Both Ground and In-Flight  
☐ In-Flight      ☐ Fire at Unknown Time  
☐ On-Ground      ☐ Unknown

**Aircraft Explosion**

- ☒ None      ☐ Both Ground and In-Flight  
☐ In-Flight      ☐ Explosion at Unknown Time  
☐ On-Ground      ☐ Unknown

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

Drone strike to main rotor blade. Majority of damage to underside of blade, approximately 3.5 feet in from blade tip. Large dents within approximately a 6 inch by 6 inch area. No delamination or punctures.

**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.

Flight was a glacier landing tour to the Knik Glacier near the Palmer, Alaska area. Pilot Christopher Timpano has done these tours hundreds and hundreds times for the last 3 years in this specific area. The flight took off from Alaska Backcountry Cottages property where N555EL is stationed at [REDACTED] Palmer, AK 99645). <https://notams.aim.faa.gov/notamSearch/> was used as well as SkyVector to obtain NOTAM information and the Windy app plus PAAQ's ASOS on 134.75 for weather information. Departure time was approximately 1310 eastbound with 4 souls on board and 140 pounds of fuel. Terrain leading up to accident site is flat river bed and marsh area, then opening up to large valleys filled with lakes, glaciers, and steep mountains. Once arriving to Knik Lake (unofficial name) at the toe of Knik Glacier, a right turn approximately 90 degrees and 150 agl was made to head south, just over edge of water within gliding distance headed for the "Lower Gorge". That is about where I (Chris Timpano) heard what can be best described as, a Thermoflask tipping over and hitting something metal, making a faint "ting" sound underneath the pilot seat. A bottle of Plexus was underneath the pilot seat at the time, so I thought at the time it must have shifted in the turn. There was no indication of an issue at the time, the aircraft didn't jolt, and everything operated as normal so I continued the flight not knowing that the drone had hit N555EL at approximately 1320. I continued the flight to the Knik Glacier, landed, did my tour on the glacier and then preceded to fly back my normal route back the Alaska Backcountry Cottages (Knik Glacier to Grasshopper Valley, Metal Creek, then followed north side of Knik Valley back to base). Once back at the Alaska Backcountry Cottages, I used the rotor brake to bring everything to a stop and that is when I stopped the blades with one in front of the aircraft and I noticed something wrong with the blade. Once the guests had left, I got on a ladder and inspected the blade and noticed the damage that had occurred. I then canceled our next flight and called Nathaniel Albert, a Pollux Aviation Ltd. mechanic to come inspect the damaged blade. It was verified out of limits and the Owner and Director of Operations of Pollux were contacted to inform them of the situation and start the proper follow up procedures.

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

## Operator/Owner Safety Recommendation

Accident could have been prevented if drone operator had any experience, knew right of way rules, had a spotter, didn't fly in unknown terrain, didn't fly in an area where there were dozens and dozens of low flying aircraft everyday, and tour company taking out drone operator denied use of the drone knowing the hazards in the area.

**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.)

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)

24 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

Fuel sample acquired

**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

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

Aircraft Registration Number

UnknownManufacturer: UnknownModel: Unknown

Damage to Other Aircraft

☒ Destroyed☐ Minor☐ Substantial☐ None

## Registered Owner of Other Aircraft

Name: Unknown

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Country: \_\_\_\_\_

## Pilot of Other Aircraft

Name: Unknown

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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**

10/13/2021

*mm/dd/yyyy*

**Name of Pilot/Operator:** \_\_\_\_\_

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

-- or --

☐

Check here to electronically sign this document

**If a Person Other than Pilot/Operator is Filing Report**

**Name:** Robert Kozakiewicz

**Title:** Director of Operations

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

-- or --

☒

Check here to electronically sign this document

**FOR NTSB USE ONLY**

**NTSB Accident/Incident No.**  
ANC22LA002

**Reviewed by NTSB Regional Office**  
Alaska

**Name of Investigator**  
Banning

**Date Report Received**  
10/13/2021