

# 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: Houston State: AK

ZIP: 99694 Country: USA

Latitude: 61.5999235 Longitude: -149.8049997

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

### Accident/Incident Date/Time

Date: 04/14/2024 Local Time: 4:41 PM ~~AK~~

mm/dd/yyyy

Time Zone: AK Std Time

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

## AIRCRAFT INFORMATION

Registration Number: N9041K

Manufacturer: Stinson

Model: 108-1

Serial Number: 108-2041

Year of Manufacture: 1947

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

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

Maximum Gross Weight: 2230 lbs

Weight at Time of Accident/Incident: 2130 lbs

Number of Seats: 4 Flight Crew Seats: 1

Cabin Crew Seats: \_\_\_\_\_ 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  
☐ Certificate of Authorization or Waiver (COA)  
☐ None
- Special**  
☐ Restricted  
☐ Limited  
☐ Provisional  
☐ Special Flight  
☐ Experimental  
☐ Special Light-Sport  
☐ Experimental Light-Sport  
☒ Unknown

### Landing Gear

(Check all that apply)

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

### Engine Type (Select one)

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

### 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 | Franklin            | 6A4-150-B3          | 13463                        | 1947                       | 150                                                                                                  | 2231.3                | 0                                    | 742.7               |
| Eng. 2 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |
| Eng. 3 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |
| Eng. 4 |                     |                     |                              |                            |                                                                                                      |                       |                                      |                     |

### Last Inspection Type

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

Date Last Inspection: 02/05/2024

mm/dd/yyyy

Airframe Total Time: 4200.7 hrs

hours measured at (Select one)

- ☒ Last Inspection ☐ Time of Accident/Incident

### Type of Maintenance Program (Select one)

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

### Description of Fire Extinguishing System

- ☐ None  
☐ Specify: \_\_\_\_\_

### Propeller 1

- ☒ Fixed Pitch  
☐ Controllable Pitch  
☐ Ground Adjustable

Manufacturer: McCawley

Model: Des 1A170

### Propeller 2

- ☐ Fixed Pitch  
☐ Controllable Pitch  
☐ Ground Adjustable

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

ELT Installed: ☒ Yes ☐ No

If Yes:

ELT Manufacturer: ACK Technology

Model or Part No.: E-04

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: \_\_\_\_\_

None

**OWNER/OPERATOR INFORMATION****Registered Aircraft Owner**Name: Keim, Michael A.City: WasillaState: AKZIP: 99654Fractional Ownership Aircraft: ☐ Yes ☒ NoCountry: USA**Operator of Aircraft**☒ Same As Registered Owner☒ Same Address as Registered Owner

Name: \_\_\_\_\_

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

Doing Business As: \_\_\_\_\_

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

Air Carrier/Operator Designator (4 Character Code): \_\_\_\_\_

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

**Operating Certificates Held**

(Check all that apply)

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

Private**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: CubdivisionDistance From Airport Center: Approx 2 mi smAirport Identifier: 9AK7Direction From Airport: 280 degrees trueProximity to Airport: ☒ Off Airport/Airstrip ☐ On Airport/Airstrip ☐ N/AAirport Elevation: 250 ft. msl**Runway Information**Runway ID: 04 (L/R/C) Length: 1800 winter ft Width: 100 ft**Runway/Landing Surface (Check all that apply)**

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

**Condition of Runway/Landing Surface (Check all that apply)**

- ☐ Dry ☒ Snow-Compacted ☐ Water-Calm  
☐ Holes ☐ Snow-Crusted ☐ Water-Choppy  
☐ Ice Covered ☐ Snow-Dry ☐ Water-Glassy  
☐ Rough ☐ Snow-Wet ☐ Wet  
☐ Rubber Deposits ☐ Soft  
☐ Slush-Covered ☐ Vegetation ☐ Unknown

**Approach/Departure Segment (Select one)**

- ☐ Taxi ☐ VFR Departure ☐ On Instrument Approach ☐ Downwind ☐ Low Approach  
☐ Takeoff ☐ IFR Departure Procedure Clearance ☐ Landing ☐ Base ☐ Go Around  
☒ Initial Climb ☐ Final ☐ Crosswind ☐ Aborted Landing (after touchdown)  
☐ 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: Michael Keim

City of Residence: Wasilla

Middle Initial: A

State: AK

ZIP: 99654

Last Name: Keim

Country: USA

Age at time of Accident/Incident:           

Date of Birth:           

mm/dd/yyyy

Certificate Number:           

### Degree of Injury

☐ None    ☐ Fatal  
☒ Minor    ☐ Unknown  
☐ Serious

### Seat Occupied

☒ Left    ☐ Front    ☐ Unknown  
☐ Right    ☐ Rear  
☐ Center    ☐ Single

### Restraint Type

#### Available

☐ None  
☐ Lap only  
☒ 3-point  
☐ 4-point  
☐ 5-point  
☐ Unknown

#### Used

☐ None  
☐ Lap only  
☒ 3-point  
☐ 4-point  
☐ 5-point  
☐ Unknown

### Inflatable Restraints

☒ Not Installed  
☐ Installed  
☐ Not Deployed  
☐ Deployed  
☐ Unknown

### Pilot Certificate(s) (Check all that apply)

☐ None    ☐ Flight Instructor    ☐ Commercial    ☐ US Military  
☐ Private    ☐ Recreational    ☐ Airline Transport    ☐ Foreign  
☐ Student    ☐ Sport    ☐ Flight Engineer

### Principal Occupation

☐ Pilot  
☒ Other  
☐ Unknown

### Medical Certificate

☐ None    ☐ Class 3  
☐ Class 1    ☐ Driver's License (Sport Pilot only)  
☐ Class 2    ☐ Unknown    Basic Med

### Medical Certificate Validity

☒ Without limitations/waivers    ☐ Unknown  
☐ With limitations/waivers    ☐ N/A  
☐ Special Issuance

### Date of Last Medical

04/12/23  
 mm/dd/yyyy

### Medical Certificate Limitations

None

### Medical Certificate Special Issuance

None

Date of Last Flight Review  
 or Equivalent, Including  
 FAR 121/135 Checks: 05/09/2020  
 mm/dd/yyyy

### Flight Review Aircraft

Make: Stinson

Model: 108-1

### Airplane Rating(s)

(Check all that apply)

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

### Other Aircraft Rating(s)

(Check all that apply)

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

### Instrument Rating(s)

(Check all that apply)

☒ None  
☐ Airplane  
☐ Helicopter  
☐ Powered Lift

### Instructor Rating(s)

(Check all that apply)

☒ None  
☐ Airplane Single-Engine  
☐ Airplane Multi-Engine  
☐ Gyroplane  
☐ Powered Lift

☐ Instrument Airplane  
☐ Instrument Helicopter  
☐ Helicopter  
☐ Glider  
☐ Sport

### Type Ratings

None

### Student Endorsements (Include dates)

None

Flight Time (Enter appropriate  
 number of hours in each box)

All  
Aircraft

This Make  
& Model

Airplane  
Single  
Engine

Airplane  
Multiengine

Night

#### Instrument

Actual

Simulated

Rotorcraft

Glider

Lighter  
Than Air

Total Time

2047

1009

2047

0

0

0

0

0

0

0

Pilot in Command (PIC)

2025

1009

2025

-

-

-

-

-

-

-

Time as Instructor

0

0

0

0

0

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This Make/Model

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Last 90 Days

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Last 30 Days

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Last 24 Hours

0

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0

## "FLIGHT CREWMEMBER 2" INFORMATION

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

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

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

### "Flight Crewmember 2" Identification

First Name: \_\_\_\_\_ City of Residence: \_\_\_\_\_

Middle Initial: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Last Name: \_\_\_\_\_ Country: \_\_\_\_\_

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

Certificate Number: \_\_\_\_\_

#### Degree of Injury

☐ None   ☐ Fatal  
☐ Minor   ☐ Unknown  
☐ Serious

#### Seat Occupied

☐ Left   ☐ Front   ☐ Unknown  
☐ Right   ☐ Rear  
☐ Center   ☐ Single

#### Restraint Type

| 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  |

#### Inflatable Restraints

☐ Not Installed  
☐ Installed  
☐ Not Deployed  
☐ Deployed  
☐ Unknown

#### Pilot Certificate(s) (Check all that apply)

☐ None   ☐ Flight Instructor   ☐ Commercial   ☐ US Military  
☐ Private   ☐ Recreational   ☐ Airline Transport   ☐ Foreign  
☐ Student   ☐ Sport   ☐ Flight Engineer

#### Principal Occupation

☐ Pilot  
☐ Other  
☐ Unknown

#### Medical Certificate

☐ None   ☐ Class 3  
☐ Class 1   ☐ Driver's License (Sport Pilot only)  
☐ Class 2   ☐ Unknown

#### Medical Certificate Validity

☐ Without limitations/waivers   ☐ Unknown  
☐ With limitations/waivers   ☐ N/A  
☐ Special Issuance

#### Date of Last Medical

\_\_\_\_\_ mm/dd/yyyy

#### Medical Certificate Limitations

#### Medical Certificate Special Issuance

**Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:** \_\_\_\_\_  
 mm/dd/yyyy

#### Flight Review Aircraft

Make: \_\_\_\_\_

Model: \_\_\_\_\_

#### Airplane Rating(s)

(Check all that apply)  
☐ None  
☐ Single-Engine Land  
☐ Single-Engine Sea  
☐ Multiengine Land  
☐ Multiengine Sea

#### Other Aircraft Rating(s)

(Check all that apply)  
☐ None  
☐ Airship  
☐ Balloon  
☐ Glider  
☐ Gyroplane  
☐ Helicopter  
☐ Powered Lift

#### Instrument Rating(s)

(Check all that apply)  
☐ None  
☐ Airplane  
☐ Helicopter  
☐ Powered Lift

#### Instructor Rating(s)

(Check all that apply)  
☐ None   ☐ Instrument Airplane  
☐ Airplane Single-Engine   ☐ Instrument Helicopter  
☐ Airplane Multi-Engine   ☐ Helicopter  
☐ Gyroplane   ☐ Glider  
☐ Powered Lift   ☐ 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                                                  |              |                   |                        |                      |       |            |           |            |        |                  |
| Pilot in Command (PIC)                                      |              |                   |                        |                      |       |            |           |            |        |                  |
| Time as Instructor                                          |              |                   |                        |                      |       |            |           |            |        |                  |
| This Make/Model                                             |              |                   |                        |                      |       |            |           |            |        |                  |
| Last 90 Days                                                |              |                   |                        |                      |       |            |           |            |        |                  |
| Last 30 Days                                                |              |                   |                        |                      |       |            |           |            |        |                  |
| Last 24 Hours                                               |              |                   |                        |                      |       |            |           |            |        |                  |

| <b>ADDITIONAL FLIGHT CREWMEMBERS</b> (Exclusive of cabin crew, complete the following information)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                     |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                           |                                                                                                                                                                                                                                |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Crew Name and Address</b> <span style="float: right; font-family: cursive;">N/A</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                     |                                                                                                                                                                       | <b>Seat Occupied</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                           | <b>Injury</b>                                                                                                                                                                                                                  |  |
| 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"/> 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) <div style="display: flex; justify-content: space-between; font-size: small;"> <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; justify-content: space-between; font-size: small;"> <div> <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> <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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                           |                                                                                                                                                                                                                                |  |
| <b>Crew Name and Address</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                     |                                                                                                                                                                       | <b>Seat Occupied</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                           | <b>Injury</b>                                                                                                                                                                                                                  |  |
| 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"/> 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) <div style="display: flex; justify-content: space-between; font-size: small;"> <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; justify-content: space-between; font-size: small;"> <div> <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> <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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                           |                                                                                                                                                                                                                                |  |
| <b>PASSENGER(S) / OTHER PERSONNEL</b> (Include cabin crew; continue on separate sheet if necessary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                     |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                           |                                                                                                                                                                                                                                |  |
| Name and Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Seat                                                                                                                                                | Injury                                                                                                                                                                | Restraint Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Inflatable Restraints                                                                                                                                                                                     | Age                                                                                                                                                                                                                            |  |
| First Name: <u>Patricia</u> City: <u>Wasilla</u><br>Middle Initial: <u>A</u> State: <u>AK</u> ZIP: <u>99654</u><br>Last Name: <u>Keim</u> Country: <u>USA</u><br><div style="display: flex; justify-content: space-between; font-size: small;"> <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: _____ | <input type="radio"/> None<br><input checked="" type="radio"/> Minor<br><input type="radio"/> Serious<br><input type="radio"/> Fatal<br><input type="radio"/> Unknown | <div style="display: flex; justify-content: space-between; font-size: small;"> <div> <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> <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 | <div style="text-align: center; font-size: large;">71</div> <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-between; font-size: small;"> <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; justify-content: space-between; font-size: small;"> <div> <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> <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                                                              |  |
| First Name: _____ City: _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____<br><div style="display: flex; justify-content: space-between; font-size: small;"> <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; justify-content: space-between; font-size: small;"> <div> <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> <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                                                              |  |
| First Name: _____ City: _____<br>Middle Initial: _____ State: _____ ZIP: _____<br>Last Name: _____ Country: _____<br><div style="display: flex; justify-content: space-between; font-size: small;"> <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; justify-content: space-between; font-size: small;"> <div> <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> <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

## Last Departure Point

Airport ID: 9AK7  
City: Houston  
State: AK  
Country: USA

## Time of Departure

Time: 4:35  
Time Zone: AK

## Destination

Airport ID: Private  
City: Skwentna  
State: AK  
Country: USA

## Type Flight Plan Filed

☒ None ☐ VFR/IFR  
☐ Company VFR ☐ IFR  
☐ Military VFR ☐ Unknown  
☐ VFR  
Activated? ☐ Yes ☐ No ☐ Unknown

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

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

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

☐ Class A ☒ Class G ☐ Military Operations Area (MOA) ☐ Special  
☐ Class B ☐ Demo Area ☐ Airport Advisory Area ☐ Air Traffic Control Area  
☐ Class C ☐ Warning Area ☐ Jet Training Area ☐ Unknown  
☐ Class D ☐ Prohibited Area ☐ TRSA  
☐ Class E ☐ Restricted Area ☐ FAR 93

## Altitude of In-Flight Occurrence:

500 ft msl

# WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

## Source of Pilot Weather Information

(Check all that apply)

☐ National Weather Service ☐ Company  
☐ Flight Service Station ☐ Military  
☐ TV/Radio ☒ Internet  
☐ Automated Report ☐ None  
☐ Commercial Weather Service (DUATS) ☐ Unknown  
☐ On-Board Weather

## Weather Observation Facility

Facility ID: \_\_\_\_\_  
Observation Time: \_\_\_\_\_  
Time Zone: \_\_\_\_\_  
Distance from Accident Site: \_\_\_\_\_ nm  
Direction from Accident Site: \_\_\_\_\_ 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 25 (F)

Dew Point: \_\_\_\_\_ (C) or \_\_\_\_\_ (F)

Altimeter Setting: \_\_\_\_\_ 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 30+ miles

RVR: \_\_\_\_\_ feet

RVV: \_\_\_\_\_ miles

Density Altitude: \_\_\_\_\_ ft

## Intensity of Precipitation

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

## Type of Precipitation (Check all that apply)

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

## Restriction to Visibility (Check all that apply)

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

## Icing Forecast

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

## Icing Actual

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

## Turbulence

Type (Check all that apply) Severity  
☒ None ☐ Light  
☐ Clear Air ☐ Moderate  
☐ Terrain-Induced ☐ Severe  
☐ Convective Turbulence ☐ Extreme

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

**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)

Both wings destroyed by trees, Right gear broken, Skis broken, Motor mount broken, front of fuselage pushed in, damage to horizontal stabilizer and rudder by limbs

**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.

Date and time of accident: 03/14/2024, Approx 4:30 PM AK Time

(20 gallons)  
first ski flight of the season, filled one tank with fuel, and loaded plane with mics, supplies and food for week stay at our homestead about 50 miles to the west. Had trouble taxiing to airstrip as the snow was sticking to the skis and the taxi way is narrow with several turns and a snowpacked road to cross. I had to get out several times to manually turn the plane as the plane on skis does not steer well. It was frustrating and I believe that provided distraction for what happened.

I got ready to take off and did a ~~mental~~ mental checklist for take off. lowered flaps and did run-up. come to find out I neglected to switch fuel selector to the full tank. I took off and was climbing out and at about 500' the engine quit. I was about 200' above the trees so had no time to think of anything but finding a place to land. Hit the trees which were mostly small new growth. The plane came to a stop in the thick trees which cushioned the impact some. wings were completely smashed but the fuselage was intact. The ELT notified search and rescue and they called me within a few minutes. The crash site was about 100' from a road and police & medics arrived within 30 min. Injuries were bumps and bruises and a few scratches. fuel starvation was the reason the engine quit. stupid pilot error.

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

## Operator/Owner Safety Recommendation

I should have waited a moment after the frustrating taxi, taken time to do a more methodable check list. I should have physically touched each item on my check list which includes fuel selector. Normally I do. The distraction from the hassle of the taxi run contributed. Also I will keep enough fuel in both tanks for ~~even~~ at least 30 minutes.

**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)

20

Gallons

Fuel Type

☐ 80/87☐ 100 Low Lead☐ 100/130☐ 115/145☐ Jet A☐ Jet A-1☐ Jet B☐ JP8☒ Automotive☐ Other, specify \_\_\_\_\_

Other Services, if Any, Prior to Departure

None

**EVACUATION OF AIRCRAFT**Was an emergency evacuation of the aircraft performed? ☒ Yes ☐ No

Method of Exit - Describe how the occupants exited and how many occupants evacuated each location

pilot exited from pilot side door (left side) passenger couldn't exit by right door as wing jammed the door so came out left door.

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

Aircraft Registration Number

N707PK

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

Damage to Other Aircraft

☐ Destroyed☐ Substantial☐ Minor☐ None

Registered Owner of Other Aircraft

Name: \_\_\_\_\_

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

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

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

Pilot of Other Aircraft

Name: \_\_\_\_\_

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

04/07/2024  
mm/dd/yyyy

Name of Pilot/Operator: Michael Keim

Signature: [Redacted]

-- or -- ☐ Check here to electronically sign this document

If a Person Other than Pilot/Operator is Filing Report

Name: \_\_\_\_\_

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

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

-- or -- ☐ Check here to electronically sign this document

**FOR NTSB USE ONLY**

NTSB Accident/Incident No.  
ANC24LA020

Reviewed by NTSB Regional Office  
AS ANC

Name of Investigator  
S. Joyce

Date Report Received  
04-10-2024