

WPR22FA151

## **OPERATIONAL FACTORS**

Specialist's Factual Report - Attachment 7

Pilot Training Records

July 23, 2022



## BASIC INDOCTRINATION TRAINING RECORD

Last Name

*Infanger*

First Name

*Chelsea*

Initial Training



Recurrent Training

**OPERATOR SPECIFIC**

| A. Duties and Responsibilities                                   | DATE    | INSTRUCTOR |
|------------------------------------------------------------------|---------|------------|
| 1. Company History                                               | 5/24/21 |            |
| 2. Organization and Management Structure                         | 5/24/21 |            |
| 3. Operational Concepts and Kinds of Operations                  | 5/24/21 |            |
| 4. Company Policies                                              | 5/24/21 |            |
| 5. Company Forms and Records                                     | 5/24/21 |            |
| 6. Administrative Procedures                                     | 5/24/21 |            |
| 7. Employee Standards of Conduct                                 | 5/24/21 |            |
| 8. FAA Drug Program                                              | 5/24/21 |            |
| 9. Employee Compensation and Benefits                            | 5/24/21 |            |
| 10. Authority and Responsibility of the Duty Position and CRM    | 5/24/21 |            |
| 11. Company Required Equipment                                   | 5/24/21 |            |
| 12. Review of Operations Manual                                  | 5/24/21 |            |
| B. Federal Aviation Regulations                                  | DATE    | INSTRUCTOR |
| 1. Part 61- Flight Crewmember Certification                      | 5/25/21 |            |
| 2. Medical Certifications                                        | 5/25/21 |            |
| 3. Part 91- General Operating and Flight Rules                   | 5/25/21 |            |
| 4. Part 119- Certification: Air Carrier and Commercial Operators | 5/25/21 |            |
| 5. Part 135- Air Taxi and Commercial Operators                   | 5/25/21 |            |
| C. Air Carrier Certificate and Operations Specifications         | DATE    | INSTRUCTOR |
| 1. Regulatory basis in Part 119 and 135                          | 5/24/21 |            |
| 2. Definitions, Descriptions, and organization of Ops Specs      | 5/24/21 |            |
| 3. Limitations and authorizations of Ops Specs                   | 5/24/21 |            |
| 4. Description of the certificate                                | 5/24/21 |            |
| 5. Description of the FSDO and responsibilities of the FAA POI   | 5/24/21 |            |

**OPERATOR SPECIFIC**

| D. Hazardous Materials                         | DATE    | INSTRUCTOR |
|------------------------------------------------|---------|------------|
| 1. Company Policy and Training Requirements    | 5/26/21 |            |
| 2. Applicable Regulatory Materials             | 5/26/21 |            |
| 3. Hazard Class Definitions and Examples       | 5/26/21 |            |
| 4. Enforcement                                 | 5/26/21 |            |
| 5. Hidden Shipment Indicators                  | 5/26/21 |            |
| 6. Suspicious Cargo and Baggage Awareness      | 5/26/21 |            |
| 7. Communication Components of Dangerous Goods | 5/26/21 |            |
| 8. Hazardous Material COMAT                    | 5/26/21 |            |
| 9. Reporting Incidents and Discrepancies       | 5/26/21 |            |
| 10. Exceptions for Hazardous Materials         | 5/26/21 |            |

**AIRMAN SPECIFIC**

| A. Company Flight Control                                        | DATE    | INSTRUCTOR |
|------------------------------------------------------------------|---------|------------|
| 1. Flight locating system and procedures                         | 5/26/21 |            |
| 2. Organization, duties, and responsibilities                    | 5/26/21 |            |
| 3. Weather and NOTAM information                                 | 5/26/21 |            |
| 4. Company communications                                        | 5/26/21 |            |
| B. Weight and Balance                                            | DATE    | INSTRUCTOR |
| 1. Terms and definitions                                         | 5/24/21 |            |
| 2. General Loading procedures and CG computations                | 5/24/21 |            |
| 3. Effects of fuel burn and load shifts in flight                | 5/24/21 |            |
| 4. Weight and Balance forms, load manifests, and other documents | 5/24/21 |            |



## BASIC INDOCTRINATION TRAINING RECORD

| AIRMAN SPECIFIC                                        |         |            |
|--------------------------------------------------------|---------|------------|
| C. Aircraft Performance                                | DATE    | INSTRUCTOR |
| 1. Terms and definitions                               | 5/27/21 | [Redacted] |
| 2. Effects of temperature and pressure altitude        | 5/27/21 | [Redacted] |
| 3. General TERPS criteria                              | 5/27/21 | [Redacted] |
| 4. Runway limitations for takeoff and landing          | 5/27/21 | [Redacted] |
| 5. FAR 135 performance requirements                    | 5/27/21 | [Redacted] |
| D. Meteorology                                         | DATE    | INSTRUCTOR |
| 1. Basic weather definitions                           | 5/27/21 | [Redacted] |
| 2. Atmospheric structure                               | 5/27/21 | [Redacted] |
| 3. Air masses and fronts                               | 5/27/21 | [Redacted] |
| 4. Weather hazards                                     | 5/27/21 | [Redacted] |
| 5. Aviation weather services                           | 5/27/21 | [Redacted] |
| 6. Flight operations in severe weather                 | 5/27/21 | [Redacted] |
| 7. Use of airborne weather radar                       | 5/27/21 | [Redacted] |
| E. Ground Deicing                                      | DATE    | INSTRUCTOR |
| 1. Deicing terms and basics                            | 5/25/21 | [Redacted] |
| 2. Aircraft deice procedure and checks                 | 5/25/21 | [Redacted] |
| 3. Flight procedures                                   | 5/25/21 | [Redacted] |
| F. Basic Navigation                                    | DATE    | INSTRUCTOR |
| 1. Definitions                                         | 5/25/21 | [Redacted] |
| 2. Basic navigation principles                         | 5/25/21 | [Redacted] |
| 3. Dead reckoning and pilotage concepts and procedures | 5/25/21 | [Redacted] |
| 4. Navigation aids                                     | 5/25/21 | [Redacted] |
| 5. Long-range navigation systems                       | 5/25/21 | [Redacted] |

| AIRMAN SPECIFIC                                           |         |            |
|-----------------------------------------------------------|---------|------------|
| G. GPS Navigation                                         | DATE    | INSTRUCTOR |
| 1. Definitions                                            | 5/25/21 | [Redacted] |
| 2. Basic navigation principles                            | 5/25/21 | [Redacted] |
| 3. Navigation aids                                        | 5/25/21 | [Redacted] |
| H. Airspace and ATC Procedures                            | DATE    | INSTRUCTOR |
| 1. Definitions                                            | 5/26/21 | [Redacted] |
| 2. Description of airspace                                | 5/26/21 | [Redacted] |
| 3. Navigation performance and separation standards        | 5/26/21 | [Redacted] |
| 4. Controller and pilot responsibilities                  | 5/26/21 | [Redacted] |
| 5. ATC communication procedures                           | 5/26/21 | [Redacted] |
| 6. Wake turbulence avoidance procedures                   | 5/26/21 | [Redacted] |
| I. Enroute and Terminal Area Charting and Flight Planning | DATE    | INSTRUCTOR |
| 1. Terminology of charting services                       | 5/25/21 | [Redacted] |
| 2. Takeoff, landing, and alternate requirements           | 5/25/21 | [Redacted] |
| 3. General company flight planning procedures             | 5/25/21 | [Redacted] |
| 4. Flight services                                        | 5/25/21 | [Redacted] |
| 5. Airport diagrams                                       | 5/25/21 | [Redacted] |
| 6. Airport ground operational safety                      | 5/25/21 | [Redacted] |
| J. Concepts of Instrument Procedures                      | DATE    | INSTRUCTOR |
| 1. Definitions                                            | 5/27/21 | [Redacted] |
| 2. Holding patterns and procedure turns                   | 5/27/21 | [Redacted] |
| 3. Precision approaches                                   | 5/27/21 | [Redacted] |
| 4. Non-precision approaches                               | 5/27/21 | [Redacted] |
| 5. Circling, visual, and contact approaches               | 5/27/21 | [Redacted] |
| 6. Visual cues below and during descent below MDA or DH   | 5/27/21 | [Redacted] |

Total Hours 40hrs

Completion Date 5/28/21

We certify that the Basic Indoctrination training indicated above was completed for Chelsea Infanger in accordance with Gem Air LLC's FAA approved training program.

Airman's Signature [Redacted]

Chief Pilot's Signature [Redacted]

2021

Last Name

INTANGE

First Name

CHELSEA

A/C Make and Model Cessna 206H

☒ Initial Training

☐ Recurrent Training

☐ Other

### AIRCRAFT SYSTEMS

|                                                   | DATE    | INSTRUCTOR |
|---------------------------------------------------|---------|------------|
| A. General Aircraft Information                   | 5/21/21 |            |
| B. Equipment and Furnishings                      | 5/31/21 |            |
| C. Emergency Equipment                            | 5/31/21 |            |
| D. Power Plants                                   | 5/31/21 |            |
| E. Electrical System                              | 5/31/21 |            |
| F. Pneumatic/Vacuum System                        | 5/31/21 |            |
| G. Ice and Rain Protection                        | 5/31/21 |            |
| H. Hydraulic System                               | 5/31/21 |            |
| I. Landing Gear and Breaks                        | 5/31/21 |            |
| J. Flight Controls                                | 5/31/21 |            |
| K. Fuel System                                    | 5/31/21 |            |
| L. Navigation Equipment                           | 5/31/21 |            |
| M. Flight Instruments and Communication Equipment | 5/31/21 |            |
| N. Auto Flight System                             | 5/31/21 |            |
| O. Lighting                                       | 5/31/21 |            |
| P. Warning Systems                                | 5/31/21 |            |
| Q. Fire and Overheat Protection, Warning Systems  | 5/31/21 |            |
| R. Examination Module                             | 6/9/21  |            |

### GENERAL OPERATION SUBJECTS

|                                                     | DATE    | INSTRUCTOR |
|-----------------------------------------------------|---------|------------|
| A. Aircraft-Specific Procedures                     | 5/31/21 |            |
| B. Weight and Balance                               | 5/31/21 |            |
| C. Operations Specifications                        | 5/31/21 |            |
| D. Adverse Weather Practices                        | 5/31/21 |            |
| E. Flight Planning                                  | 5/31/21 |            |
| F. Aircraft Operations Manual                       | 5/31/21 |            |
| G. Company Operations Manual                        | 5/31/21 |            |
| H. Operation Communication and Navigation Equipment | 5/31/21 |            |
| I. Performance Characteristics                      | 5/31/21 |            |
| J. Accident History                                 | 5/31/21 |            |
| K. Examination Module                               | 5/31/21 |            |

### AIRCRAFT SYSTEMS INTEGRATIONS

|                                  | DATE   | INSTRUCTOR |
|----------------------------------|--------|------------|
| A. Use of Checklists             | 6/9/21 |            |
| B. Preflight/ In-Flight Planning | 6/9/21 |            |
| C. Use of Weather Radar          | 6/9/21 |            |
| D. Auto-Flight/Flight Director   | 6/9/21 |            |
| E. Vertical/Long. Navigation     | 6/9/21 |            |
| F. Navigation Systems            | 6/9/21 |            |
| G. Cockpit Familiarization       | 6/9/21 |            |
| H. Examination Module            | 6/9/21 |            |

Total Hours

2.6

Completion Date

6/9/21

We certify that Aircraft Specific Ground training indicated above was completed for Chelsea Intange in accordance with Gem Air LLC's FAA approved training program.

Airman's Signature

Chief Pilot's Signature

### SPECIAL SEGMENTS

|                                                         | DATE    | INSTRUCTOR |
|---------------------------------------------------------|---------|------------|
| A. Aircraft Seat Removal and Installation (as required) | —       | —          |
| B. Long Range Navigation/GPS (as required)              | 5/21/21 |            |
| C. Weather                                              | 5/27/21 |            |
| D. Differences                                          | —       | —          |



# AIRCRAFT SPECIFIC GROUND TRAINING RECORD

2021

Last Name

INFANGER

First Name

CHELSEA

A/C Make and Model 210M

☒ Initial Training

☐ Recurrent Training

☐ Other

## AIRCRAFT SYSTEMS

|                                                   | DATE    | INSTRUCTOR |
|---------------------------------------------------|---------|------------|
| A. General Aircraft Information                   | 5/31/21 |            |
| B. Equipment and Furnishings                      | 5/31/21 |            |
| C. Emergency Equipment                            | 5/31/21 |            |
| D. Power Plants                                   | 5/31/21 |            |
| E. Electrical System                              | 5/31/21 |            |
| F. Pneumatic/Vacuum System                        | 5/31/21 |            |
| G. Ice and Rain Protection                        | 5/31/21 |            |
| H. Hydraulic System                               | 5/31/21 |            |
| I. Landing Gear and Breaks                        | 5/31/21 |            |
| J. Flight Controls                                | 5/31/21 |            |
| K. Fuel System                                    | 5/31/21 |            |
| L. Navigation Equipment                           | 5/31/21 |            |
| M. Flight Instruments and Communication Equipment | 5/31/21 |            |
| N. Auto Flight System                             | 5/31/21 |            |
| O. Lighting                                       | 5/31/21 |            |
| P. Warning Systems                                | 5/31/21 |            |
| Q. Fire and Overheat Protection, Warning Systems  | 5/31/21 |            |
| R. Examination Module                             | 5/31/21 |            |

Total Hours

3

Completion Date

6/9/21

We certify that Aircraft Specific Ground training indicated above was completed for Chelsea Infanger in accordance with Gem Air LLC's FAA approved training program.

Airman's Signature

[Signature]

Chief Pilot's Signature

[Signature]

## GENERAL OPERATION SUBJECTS

|                                                     | DATE    | INSTRUCTOR |
|-----------------------------------------------------|---------|------------|
| A. Aircraft-Specific Procedures                     | 5/31/21 |            |
| B. Weight and Balance                               | 5/31/21 |            |
| C. Operations Specifications                        | 5/31/21 |            |
| D. Adverse Weather Practices                        | 5/31/21 |            |
| E. Flight Planning                                  | 5/31/21 |            |
| F. Aircraft Operations Manual                       | 5/31/21 |            |
| G. Company Operations Manual                        | 5/31/21 |            |
| H. Operation Communication and Navigation Equipment | 5/31/21 |            |
| I. Performance Characteristics                      | 5/31/21 |            |
| J. Accident History                                 | 5/28/21 |            |
| K. Examination Module                               | 5/31/21 |            |

## AIRCRAFT SYSTEMS INTEGRATIONS

|                                  | DATE   | INSTRUCTOR |
|----------------------------------|--------|------------|
| A. Use of Checklists             | 6/1    |            |
| B. Preflight/ In-Flight Planning | 6/1    |            |
| C. Use of Weather Radar          | —      |            |
| D. Auto-Flight/Flight Director   | —      |            |
| E. Vertical/Long. Navigation     | —      |            |
| F. Navigation Systems            | 6/3    |            |
| G. Cockpit Familiarization       | 6/1    |            |
| H. Examination Module            | 6/9/21 |            |

## SPECIAL SEGMENTS

|                                                         | DATE    | INSTRUCTOR |
|---------------------------------------------------------|---------|------------|
| A. Aircraft Seat Removal and Installation (as required) | —       | —          |
| B. Long Range Navigation/GPS (as required)              | 5/25/21 |            |
| C. Weather                                              | 5/27/21 |            |
| D. Differences                                          | —       | —          |



## FLIGHT TRAINING RECORD

Last Name InfangerFirst Name BrittneyA/C Make and Model C210☒ Initial Training 2021 ☐ Recurrent Training ☐ Other

| FLIGHT MANEUVERS                       |      |            |
|----------------------------------------|------|------------|
| A. Preparation                         | DATE | INSTRUCTOR |
| 1. Visual Inspection                   | 6/1  |            |
| 2. Pre-Taxi Procedures                 | 6/1  |            |
| 3. Performance Limitations             | 6/1  |            |
| B. Surface Operations                  | DATE | INSTRUCTOR |
| 1. Cockpit Management                  | 6/1  |            |
| 2. Securing Cargo                      | 6/1  |            |
| 3. Starting                            | 6/1  |            |
| 4. Taxi/Runway Operations              | 6/1  |            |
| 5. Pre-takeoff Checks                  | 6/1  |            |
| C. Takeoff                             | DATE | INSTRUCTOR |
| 1. Normal                              | 6/1  |            |
| 2. Crosswind                           | 6/1  |            |
| 3. Short/Soft Field                    | 6/1  |            |
| 4. Aborted                             | 6/1  |            |
| 5. Lower than Standard Minimum         | —    |            |
| D. Climb                               | DATE | INSTRUCTOR |
| 1. Normal                              | 6/1  |            |
| 2. Maximum Performance                 | 6/1  |            |
| 4. One Engine Inoperative              | —    |            |
| E. Enroute                             | DATE | INSTRUCTOR |
| 1. Steep Turns                         | 6/1  |            |
| 2. Approaches to Stalls                | 6/1  |            |
| 3. Slow Speed Handling Characteristics | 6/2  |            |
| 4. With a Powerplant Inoperative       | 6/1  |            |
| F. Decent                              | DATE | INSTRUCTOR |
| 1. Normal                              | 6/1  |            |
| 2. Maximum Rate                        | 6/1  |            |

| FLIGHT MANEUVERS                                              |      |            |
|---------------------------------------------------------------|------|------------|
| G. Approaches                                                 | DATE | INSTRUCTOR |
| 1. VFR Procedures                                             | 6/1  |            |
| 2. IFR Precision Approaches                                   | —    |            |
| 3. IFR No-Precision Approaches                                | 6/2  |            |
| 4. Missed Approaches                                          | —    |            |
| H. Landings                                                   | DATE | INSTRUCTOR |
| 1. Normal                                                     | 6/1  |            |
| 2. Precision                                                  | 6/3  |            |
| 3. With Pitch Miss-trim                                       | 6/2  |            |
| 4. From Precision Instrument Approach                         | —    |            |
| 5. One Engine inoperative                                     | 6/2  |            |
| 6. No Flap                                                    | 6/2  |            |
| 7. Crosswind                                                  | 6/2  |            |
| 8. Short/Soft Field                                           | 6/2  |            |
| I. After Landing                                              | DATE | INSTRUCTOR |
| 1. Parking                                                    | 6/1  |            |
| 2. Emergency Evacuation                                       | 6/1  |            |
| J. Other Airborne Flight Procedures                           | DATE | INSTRUCTOR |
| 1. Holding                                                    | —    |            |
| 2. Inflight Structural Icing                                  | —    |            |
| 3. Air Hazard Avoidance                                       | 6/1  |            |
| 4. Windshear/ Microburst                                      | 6/1  |            |
| K. Airborne Systems Procedures Training (Normal and Abnormal) | DATE | INSTRUCTOR |
| 1. Differences                                                | 6/2  |            |

We certify that Flight Training record indicated above was completed for Brittney Infanger  
In accordance with Gem Air LLC's FAA approved training program.

Total Hours 3Completion Date 6/26/21Airman's Signature [Signature]Chief Pilot's Signature [Signature]



# AIRCRAFT SPECIFIC GROUND TRAINING RECORD

2021

Last Name

Infinger

First Name

Brittney

A/C Make and Model

Cessna 172K

☒ Initial Training

☐ Recurrent Training

☐ Other

## AIRCRAFT SYSTEMS

|                                                   | DATE    | INSTRUCTOR |
|---------------------------------------------------|---------|------------|
| A. General Aircraft Information                   | 5/31/21 |            |
| B. Equipment and Furnishings                      | 5/31/21 |            |
| C. Emergency Equipment                            | 5/31/21 |            |
| D. Power Plants                                   | 5/31/21 |            |
| E. Electrical System                              | 5/31/21 |            |
| F. Pneumatic/Vacuum System                        | 5/31/21 |            |
| G. Ice and Rain Protection                        | 5/31/21 |            |
| H. Hydraulic System                               | 5/31/21 |            |
| I. Landing Gear and Breaks                        | 5/31/21 |            |
| J. Flight Controls                                | 5/31/21 |            |
| K. Fuel System                                    | 5/31/21 |            |
| L. Navigation Equipment                           | 5/31/21 |            |
| M. Flight Instruments and Communication Equipment | 5/31/21 |            |
| N. Auto Flight System                             | 5/31/21 |            |
| O. Lighting                                       | 5/31/21 |            |
| P. Warning Systems                                | 5/31/21 |            |
| Q. Fire and Overheat Protection, Warning Systems  | 5/31/21 |            |
| R. Examination Module                             | 5/31/21 |            |

## GENERAL OPERATION SUBJECTS

|                                                     | DATE    | INSTRUCTOR |
|-----------------------------------------------------|---------|------------|
| A. Aircraft-Specific Procedures                     | 5/31/21 |            |
| B. Weight and Balance                               | 5/31/21 |            |
| C. Operations Specifications                        | 5/31/21 |            |
| D. Adverse Weather Practices                        | 5/31/21 |            |
| E. Flight Planning                                  | 5/31/21 |            |
| F. Aircraft Operations Manual                       | 5/31/21 |            |
| G. Company Operations Manual                        | 5/31/21 |            |
| H. Operation Communication and Navigation Equipment | 5/31/21 |            |
| I. Performance Characteristics                      | 5/31/21 |            |
| J. Accident History                                 | 5/31/21 |            |
| K. Examination Module                               | 5/31/21 |            |

## AIRCRAFT SYSTEMS INTEGRATIONS

|                                  | DATE   | INSTRUCTOR |
|----------------------------------|--------|------------|
| A. Use of Checklists             | 6/1/21 |            |
| B. Preflight/ In-Flight Planning | 6/1/21 |            |
| C. Use of Weather Radar          | —      | N          |
| D. Auto-Flight/Flight Director   | —      | N          |
| E. Vertical/Long. Navigation     | —      | N          |
| F. Navigation Systems            | 6/1/21 |            |
| G. Cockpit Familiarization       | 6/1/21 |            |
| H. Examination Module            | 6/1/21 |            |

Total Hours

1

Completion Date

06/01/21

We certify that Aircraft Specific Ground training indicated above was completed for Brittney Infinger in accordance with Gem Air LLC's FAA approved training program.

Airman's Signature

[Signature]

Chief Pilot's Signature

[Signature]

## SPECIAL SEGMENTS

|                                                         | DATE    | INSTRUCTOR |
|---------------------------------------------------------|---------|------------|
| A. Aircraft Seat Removal and Installation (as required) | —       | —          |
| B. Long Range Navigation/GPS (as required)              | 5/25/21 |            |
| C. Weather                                              | 5/27/21 |            |
| D. Differences                                          | —       | —          |



## FLIGHT TRAINING RECORD

Last Name

Infanger

First Name

Chelsea

A/C Make and Model

172/1204/1200A



Initial Training



Recurrent Training



Other

| FLIGHT MANEUVERS                       |        |            |
|----------------------------------------|--------|------------|
| A. Preparation                         | DATE   | INSTRUCTOR |
| 1. Visual Inspection                   | 6/1/21 |            |
| 2. Pre-Taxi Procedures                 | 6/1/21 |            |
| 3. Performance Limitations             | 6/1/21 |            |
| B. Surface Operations                  | DATE   |            |
| 1. Cockpit Management                  | 6/1/21 |            |
| 2. Securing Cargo                      | 6/1/21 |            |
| 3. Starting                            | 6/1/21 |            |
| 4. Taxi/Runway Operations              | 6/1/21 |            |
| 5. Pre-takeoff Checks                  | 6/1/21 |            |
| C. Takeoff                             | DATE   |            |
| 1. Normal                              | 6/1/21 |            |
| 2. Crosswind                           | 6/1/21 |            |
| 3. Short/Soft Field                    | 6/1/21 |            |
| 4. Aborted                             | 6/1/21 |            |
| 5. Lower than Standard Minimum         | 6/1/21 |            |
| D. Climb                               | DATE   |            |
| 1. Normal                              | 6/1/21 |            |
| 2. Maximum Performance                 | 6/1/21 |            |
| 4. One Engine Inoperative              | 6/1/21 |            |
| E. Enroute                             | DATE   |            |
| 1. Steep Turns                         | 6/1/21 |            |
| 2. Approaches to Stalls                | 6/1/21 |            |
| 3. Slow Speed Handling Characteristics | 6/1/21 |            |
| 4. With a Powerplant Inoperative       | 6/1/21 |            |
| F. Decent                              | DATE   | INSTRUCTOR |
| 1. Normal                              | 6/1/21 |            |
| 2. Maximum Rate                        | 6/1/21 |            |

| FLIGHT MANEUVERS                                              |        |            |
|---------------------------------------------------------------|--------|------------|
| G. Approaches                                                 | DATE   | INSTRUCTOR |
| 1. VFR Procedures                                             | 6/1/21 |            |
| 2. IFR Precision Approaches                                   | 6/1/21 |            |
| 3. IFR No-Precision Approaches                                | 6/1/21 |            |
| 4. Missed Approaches                                          | 6/1/21 |            |
| H. Landings                                                   | DATE   |            |
| 1. Normal                                                     | 6/1/21 |            |
| 2. Precision                                                  | 6/1/21 |            |
| 3. With Pitch Miss-trim                                       | 6/1/21 |            |
| 4. From Precision Instrument Approach                         | 6/1/21 |            |
| 5. One Engine Inoperative                                     | 6/1/21 |            |
| 6. No Flap                                                    | 6/1/21 |            |
| 7. Crosswind                                                  | 6/1/21 |            |
| 8. Short/Soft Field                                           | 6/1/21 |            |
| I. After Landing                                              | DATE   |            |
| 1. Parking                                                    | 6/1/21 |            |
| 2. Emergency Evacuation                                       | 6/1/21 |            |
| J. Other Airborne Flight Procedures                           | DATE   |            |
| 1. Holding                                                    | 6/1/21 |            |
| 2. Inflight Structural Icing                                  | 6/1/21 |            |
| 3. Air Hazard Avoidance                                       | 6/1/21 |            |
| 4. Windshear/ Microburst                                      | 6/1/21 |            |
| K. Airborne Systems Procedures Training (Normal and Abnormal) | 6/1/21 |            |
| L. Differences                                                | 6/1/21 |            |

We certify that Flight Training record indicated above was completed for Brittney Infanger  
In accordance with Gem Air LLC's FAA approved training program.

Total Hours

1

Completion Date

06/2021

Airman's Signature

Chief Pilot's Signature

FLIGHT TRAINING RECORD 60-050

Gem Air LLC  
12/17/2017



# FLIGHT TRAINING RECORD

Last Name

Infanger

First Name

Chelsea

A/C Make and Model 906

☒ Initial Training ☐ Recurrent Training ☐ Other

| FLIGHT MANEUVERS                       |       |            |
|----------------------------------------|-------|------------|
| A. Preparation                         | DATE  | INSTRUCTOR |
| 1. Visual Inspection                   | 06/08 |            |
| 2. Pre-Taxi Procedures                 | 06/08 |            |
| 3. Performance Limitations             | 06/08 |            |
| B. Surface Operations                  | DATE  | INSTRUCTOR |
| 1. Cockpit Management                  | 06/08 |            |
| 2. Securing Cargo                      | 06/08 |            |
| 3. Starting                            | 06/08 |            |
| 4. Taxi/Runway Operations              | 06/08 |            |
| 5. Pre-takeoff Checks                  | 06/08 |            |
| C. Takeoff                             | DATE  | INSTRUCTOR |
| 1. Normal                              | 06/08 |            |
| 2. Crosswind                           | 06/08 |            |
| 3. Short/Soft Field                    | 06/08 |            |
| 4. Aborted                             | 06/08 |            |
| 5. Lower than Standard Minimum         |       |            |
| D. Climb                               | DATE  | INSTRUCTOR |
| 1. Normal                              | 06/08 |            |
| 2. Maximum Performance                 | 06/08 |            |
| 4. One Engine Inoperative              |       |            |
| E. Enroute                             | DATE  | INSTRUCTOR |
| 1. Steep Turns                         | 06/08 |            |
| 2. Approaches to Stalls                | 06/08 |            |
| 3. Slow Speed Handling Characteristics | 06/08 |            |
| 4. With a Powerplant Inoperative       | 06/08 |            |
| F. Descent                             | DATE  | INSTRUCTOR |
| 1. Normal                              | 06/08 |            |
| 2. Maximum Rate                        | 06/08 |            |

| FLIGHT MANEUVERS                                              |       |            |
|---------------------------------------------------------------|-------|------------|
| G. Approaches                                                 | DATE  | INSTRUCTOR |
| 1. VFR Procedures                                             | 06/08 |            |
| 2. IFR Precision Approaches                                   | 06/08 |            |
| 3. IFR No-Precision Approaches                                |       |            |
| 4. Missed Approaches                                          |       |            |
| H. Landings                                                   | DATE  | INSTRUCTOR |
| 1. Normal                                                     | 06/08 |            |
| 2. Precision                                                  |       |            |
| 3. With Pitch Miss-trim                                       |       |            |
| 4. From Precision Instrument Approach                         |       |            |
| 5. One Engine inoperative                                     |       |            |
| 6. No Flap                                                    |       |            |
| 7. Crosswind                                                  | 06/08 |            |
| 8. Short/Soft Field                                           | 06/08 |            |
| I. After Landing                                              | DATE  | INSTRUCTOR |
| 1. Parking                                                    | 06/08 |            |
| 2. Emergency Evacuation                                       | 06/08 |            |
| J. Other Airborne Flight Procedures                           | DATE  | INSTRUCTOR |
| 1. Holding                                                    | 06/08 |            |
| 2. Inflight Structural Icing                                  | 06/08 |            |
| 3. Air Hazard Avoidance                                       | 06/08 |            |
| 4. Windshear/ Microburst                                      | 06/08 |            |
| K. Airborne Systems Procedures Training (Normal and Abnormal) | DATE  | INSTRUCTOR |
|                                                               | 06/08 |            |
| L. Differences                                                | DATE  | INSTRUCTOR |
|                                                               | 06/08 |            |

We certify that Flight Training record indicated above was completed for Brittney Infanger  
In accordance with Gem Air LLC's FAA approved training program.

Total Hours

2.6

Airman's Signature

Completion Date

06/2021

Chief Pilot's Signature

FLIGHT TRAINING RECORD 60-050

Gem Air LLC  
12/17/2017

|                              |                              |
|------------------------------|------------------------------|
| Last Name<br><u>Infanger</u> | First Name<br><u>Chelsea</u> |
|------------------------------|------------------------------|

Date 5-25-21

A/C Make and Model Cessna 172

Score \_\_\_\_\_

**FUEL AND OIL**

1. What is the total fuel capacity? \_\_\_\_\_ How many tanks are there? 2  
Capacity of each tank? 115  
Maximum fuel imbalance? None
2. What is total useable fuel capacity? 38 usable
3. What's the correct fuel grade? 100LL Color? Blue Wt/Gal? 6lb5
4. Where are the fuel drains located/number: 1 under each wing belly ramp pull one  
3 total
5. When are the fuel drains drained? After fueling first flight After fueling, how long would it usually take for water or other contaminants to show up in a fuel sample? 15 minutes
6. What is the recommended grade of oil? 2050 Capacity? 8 qts  
Normal, Minimum, Maximum level upon landing? 6-8 Upon Take-Off? 6
7. How many fuel pumps are there, and what kind? Engine Driven  
How and when are the pumps used? None Carbureted

**WEIGHT AND BALANCE**

8. MAX. Gross Weight? 2300 MAX. Ramp Weight? \_\_\_\_\_  
Zero Fuel Weight? \_\_\_\_\_ MAX. Takeoff Weight? 2300  
MAX. Landing Weight? 2300 MAX. Floor Loading? \_\_\_\_\_ MAX. Baggage Weight? 120
9. The center of gravity range at maximum gross weight is? 35.15" - 47.3"
10. With yourself, passengers at a declared weight of 180# each, 40 pounds of baggage each, with one hour of fuel reserve, what is the maximum number of passengers you can carry from KSMN to KBOI? \_\_\_\_\_  
Maximum Weight? \_\_\_\_\_ Weight and Balance #'s \_\_\_\_\_
11. What type of flight characteristics can you expect when the aircraft is loaded within the C.G. envelope near the Forward limit? More stable the Aft limit? less stable

better stall recovery worse stall recovery  
decreased performance/efficiency increased performance/efficiency  
↑ stall speed ↓ stall speed

Fuel Burn 2-4 100 knots

### SPEEDS AND PERFORMANCE

12. <sup>ASR</sup> Vs0 49 <sup>Landing 40 Flaps</sup> <sup>57</sup> Vs1 57 Vmc NA <sup>68</sup> Vx 79-82 MPH <sup>83</sup> Vy 80-90 MPH  
Vyse NA Vfe 100 MPH Vle NA Va 122 MPH Vne 179 MPH  
13. Straight-in IFR approach category: A  
14. What IFR approach category do you perform a normal circle-to-land maneuver: A Vno 140  
15. When doing a circling approach, how is the aircraft normally configured: \_\_\_\_\_

### 16. Aircraft Gear and Flap Configuration and Speeds:

- a. Outbound on an ILS: \_\_\_\_\_ Speed: \_\_\_\_\_  
b. Inbound to the marker: \_\_\_\_\_ Speed: \_\_\_\_\_  
c. VFR downwind pattern: 85 10° 0-20 Speed: 90 MPH  
d. VFR base-leg: 75 20° 20-30 Speed: 80 MPH  
e. VFR final: 65-75 30° 30-40 Speed: 70 MPH  
f. Threshold crossing: \_\_\_\_\_ 30-40 Speed: 65 MPH

17. Maximum crosswind: 15 MPH  
18. Describe the emergency gear extension: \_\_\_\_\_  
19. What is the minimum runway length for takeoff at maximum gross weight, no wind, sea level, standard temperature, no runway slope, no anti-ice: 1525 50'  
20. What is the minimum runway length for takeoff at maximum allowed gross weight, 5 knot tailwind, 5,000 foot, 95 degree temperature, no slope, no anti-ice: 3224  
~~1525 50'~~

### ENGINES AND PROPS

21. What make and model of engines: Lycoming 20320 Max. Horse Power: 150 BHP  
Normal Cruise Power Setting: 2300-2400 RPM 65% Full throttle  
22. Maximum Power Setting: 2700 RPM Maximum Continuous Power Setting: 2700 RPM  
23. Maximum RPM: 2700 Cruise Climb Power Setting: 2500  
24. Cruise MP/RPM Setting: 2300-2400 % Power: 65%  
25. When does Normal Stage Cooling begin: 10 minutes out, 20 minutes  
26. How does the Propeller Operate?: Fitch Pitch, direct drive, 2 blades  
27. How much horsepower does this aircraft produce taking off from the Salmon Airport on a ninety degree day? 112.5

7% 1000ft + 700 7400 8000 25% 1400 1500-75

28. How much horsepower will this aircraft produce at ten thousand feet on a standard day if the turbocharger goes south? N/A

1100

**EMERGENCY OPERATIONS**

29. Describe what to do if an engine fails: 1st 65knots 74MPH
30. What to do with an engine fire in flight: cut Mixture off, S close fuel selector  
emergency descent max off, 45°
31. Landing Gear fails to extend: N/A
32. Smoke in the cabin: close vents, shut off electrical, vent cabin if appropriate  
extinguish if necessary
33. Generator failure: N/A cycle master switch load shift 7600 if issue it Guard complete electrical web for procedure
34. Prop or governor over/speed: N/A
35. Boost pump failure: N/A

**ELECTRICAL SYSTEM**

36. Briefly describe the D.C. system: 14V DC powered by engine driven alternator  
w/12V battery 60AMP Alternator
37. Briefly, describe the A.C. system: 36
38. What items are on the hot battery bus? CLOCK
39. What would indicate an alternator/generator failure: Ammeter 0, or in red discharge or overcharge
40. What are the engine starter limits: 10 seconds on 20 seconds off 30 minutes  
10 seconds on 30 seconds off 5 minutes rest

skyhawk  
1696



## GENERAL AIRCRAFT SPECIFICS

### OTHER AIRCRAFT INFORMATION

41. What aircraft documents, publications, manuals, publications, tools, must be on the aircraft for Part 135 flights?

Flashlight w/ battery, First Aid Kit, ARROW, Flight log, charts, ops specs, hazard, ops manual, maintenance discrepancies, ZVFR sectional, chart supplement

42. When must the passenger seat belts be fastened? Buckled before start at all times legal takeoff, takeoff, landing

43. Briefly, describe the aircraft's anti-icing system and any system/component limitations:

pitot heat, windshield heater, carb heat

44. Briefly, describe how you check for the aircraft's airworthiness: 41 times ADs next inspection 91205

45. If you have an in-flight maintenance problem, briefly, describe how you will insure that the problem is properly recorded, deferred if applicable, and brought to the attention of the maintenance staff:

Mechanics, Tom & discrepancies, 1 person in office, Someone has the next flight

46. What do you check for in the "Patented Walk Around" and when is it accomplished? final check door closed, seatbelts out, chocks off, everyone is seated

gust lock  
fuel caps  
tie downs

47. Is this Aircraft a Technically Advanced Aircraft? No Why?

48. What are the dimensions of this aircraft? 26.11' x 36' 2" x 8-9 1/2' x width height

|                               |                              |
|-------------------------------|------------------------------|
| Last Name<br><u>Ingranger</u> | First Name<br><u>Chelsea</u> |
|-------------------------------|------------------------------|

Date 5/27/21

A/C Make and Model T206H

Score \_\_\_\_\_

**FUEL AND OIL**

1102 Tip Tanks

- What is the total fuel capacity? 92 How many tanks are there? 2 tip tank 4  
Capacity of each tank? 46 gal 14 15 tips 4 tanks, Main 46 Tip 15  
Maximum fuel imbalance? 41 15 tip tanks 90lbs autopilot engaged
- What is total useable fuel capacity? 87 gal 117.8 useable 44 14.6
- What's the correct fuel grade? 100LL Color? blue Wt/Gal? 6lbs
- Where are the fuel drains located/number: 5 drains below each wings, 4 under cowling  
18 tip tanks have sump Extra Strainer under nose
- When are the fuel drains drained? After fuel, first flight After fueling, how long would it usually take for water or other contaminants to show up in a fuel sample? 15 minutes
- What is the recommended grade of oil? 20W50 Capacity? 11  
Normal, Minimum, Maximum level upon landing? 9, 7, 11 Upon Take-Off? 7 operate 9
- How many fuel pumps are there, and what kind? 3 engine driven, 1 boost, 2 tip tanks pumps  
How and when are the pumps used? used to start & landing that starts priming, emergency

**WEIGHT AND BALANCE**

- MAX. Gross Weight? 3817 MAX. Ramp Weight? 3817  
Zero Fuel Weight? N/A MAX. Takeoff Weight? 3800
- MAX. Landing Weight? 3600 MAX. Floor Loading? 200 lbs/sq ft MAX. Baggage Weight? 180 total 300
- The center of gravity range at maximum gross weight is? 33.4 - 49.7
- With yourself, passengers at a declared weight of 180# each, 40 pounds of baggage each, with one hour of fuel reserve, what is the maximum number of passengers you can carry from KSMN to KBOI? 4
- Maximum Weight? 40 gal Weight and Balance #'s \_\_\_\_\_
- What type of flight characteristics can you expect when the aircraft is loaded within the C.G. envelope near the Forward limit? stable better stall recovery ↑ stall speed decreased performance efficiency  
the Aft limit? less stable worse stall recovery increased performance efficiency ↓ stall speed

90lbs imbalance  
autopilot  
18 gal/hr  
A speed 135

half & half  
for baggage  
1/2 pod  
1/2 back

1.15 minutes to  
Boise

**SPEEDS AND PERFORMANCE**

12. *Air speed Indicators*  
 Vs0 47 Vs1 63 Vmc NA Vx 69-72 Vy 85-87  
 Vyse NA Vfe 10° 140 ft Vle NA Va 125 gross Vne 182  
*140 10 100 anything else*  
 13. Straight-in IFR approach category: A  
 14. What IFR approach category do you perform a normal circle-to-land maneuver: A  
 15. When doing a circling approach, how is the aircraft normally configured: 10° Flaps, circling  
*best glide 85*

**Aircraft Gear and Flap Configuration and Speeds:**

- a. Outbound on an ILS: \_\_\_\_\_ Speed: \_\_\_\_\_  
 b. Inbound to the marker: \_\_\_\_\_ Speed: \_\_\_\_\_  
 c. VFR downwind pattern: 10° Flaps Speed: 85 90  
 d. VFR base-leg: 20° Flaps Speed: 75 80  
 e. VFR final: Full - 30° Speed: 65 70  
 f. Threshold crossing: Full - 30° Speed: 65 65  
 17. Maximum crosswind: 20  
 18. Describe the emergency gear extension: NA  
 19. What is the minimum runway length for takeoff at maximum gross weight, no wind, sea level, standard temperature, no runway slope, no anti-ice: 1743  
 20. What is the minimum runway length for takeoff at maximum allowed gross weight, 5 knot tailwind, 5,000 foot, 95 degree temperature, no slope, no anti-ice: 2675x1.3 3208

**ENGINES AND PROPS**

21. What make and model of engines: TIO 540 ASIA Turbo horizontally opposed Max. Horse Power: 310HP 2500RPM  
 Normal Cruise Power Setting: 15-30" MP 2000-2400RPM 26" 2400  
 22. Maximum Power Setting: 39" Maximum Continuous Power Setting: 30" 2500RPM  
 23. Maximum RPM: 2500RPM Cruise Climb Power Setting: 2430 top of green 130m 2400RPM 2000/HR  
 24. Cruise MP/RPM Setting: 26" 2300RPM % Power: 70% 65°  
 25. When does Normal Stage Cooling begin: 12 minutes out 25-20 miles very important  
 26. How does the Propeller Operate?: constant speed propeller, adjustable  
bladed, McCully oil  
 27. How much horsepower does this aircraft produce taking off from the Salmon Airport on a ninety degree day? 3% after 1000 = 78% 242HP  
310 Turbochargers

*power setting in downwind 14v 90 knots 2300RPM*

28. How much horsepower will this aircraft produce at ten thousand feet on a standard day if the turbocharger goes south? 30 x .7 = 21 HP 30% drop 21 x .7 15 HP

turbo charge, take engine power away

38000ft, 30% mark by turbo power loss

**EMERGENCY OPERATIONS**

29. Describe what to do if an engine fails: D. Flt, Reduce drag for bit

pull back, then before landing forward

Troubleshooting Fuel Pump

This is best place to put place in d emergency

30. What to do with an engine fire in flight: \_\_\_\_\_

31. Landing Gear fails to extend: \_\_\_\_\_

32. Smoke in the cabin: \_\_\_\_\_

33. Generator failure: <sup>with 59</sup> Annunciator low volts, Ammeter, same as 172

34. Prop or governor over/speed: Throttle back, ~~pitch~~ pitch for RPM

oil pressure, oil issues might engine failure not maintenance

35. Boost pump failure: Only used for priming

**ELECTRICAL SYSTEM**

36. Briefly describe the D.C. system: 28V Alternator @ 60 28V Battery

w/ cross feed & standby battery

37. Briefly, describe the A.C. system: 95 Amp belt driven at

38. What items are on the hot battery bus? External Battery relay Battery relay

clock & courtesy light

39. What would indicate an alternator/generator failure: \_\_\_\_\_

40. What are the engine starter limits: 10 on 20 off 3 times 10 minute cool down

30 seconds 3 times rest 5 min

**OTHER AIRCRAFT INFORMATION**

41. What aircraft documents, publications, manuals, publications, tools, must be on the aircraft for Part 135 flights?

\_\_\_\_\_

\_\_\_\_\_

42. When must the passenger seat belts be fastened? \_\_\_\_\_

43. Briefly, describe the aircraft's anti-icing system and any system/component limitations:

pilot heat, defroster, prop de ice

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

44. Briefly, describe how you check for the aircraft's airworthiness: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

45. If you have an in-flight maintenance problem, briefly, describe how you will insure that the problem is properly recorded, deferred if applicable, and brought to the attention of the maintenance staff:

\_\_\_\_\_

\_\_\_\_\_

46. What do you check for in the "Patented Walk Around" and when is it accomplished? \_\_\_\_\_

\_\_\_\_\_

47. Is this Aircraft a Technically Advanced Aircraft? Yes Why? 650 moving map, Altitude Antopilot

48. What are the dimensions of this aircraft? 39' x 28' 3" x 9' 3 1/2"

PFD  
Heading, Altitude  
Glass



## GENERAL AIRCRAFT SPECIFICS

Last Name

InSinger

First Name

Choke 9

Date

A/C Make and Model

T210M

Score

### FUEL AND OIL

- What is the total fuel capacity? 90 How many tanks are there? 2  
Capacity of each tank? 45  
Maximum fuel imbalance? N/A
- What is total useable fuel capacity? 89
- What's the correct fuel grade? 100LL Color? Blue Wt/Gal? 6
- Where are the fuel drains located/number: 3, 1 per wing, 1 under cowling  
42, 1 pull, 1 pump
- When are the fuel drains drained? After fueling After fueling, how long would it usually take for water or other contaminants to show up in a fuel sample? 15 min
- What is the recommended grade of oil? 20W50 Capacity? 11  
Normal, Minimum, Maximum level upon landing? 8, 9, 10 Upon Take-Off? 9
- How many fuel pumps are there, and what kind? 3, 1 engine, 1 aux  
How and when are the pumps used? Priming, start up, hot start

### WEIGHT AND BALANCE

- MAX. Gross Weight? 3800 MAX. Ramp Weight? 3800  
Zero Fuel Weight? N/A MAX. Takeoff Weight? 3800  
MAX. Landing Weight? 3800 MAX. Floor Loading? N/A MAX. Baggage Weight? 120
- The center of gravity range at maximum gross weight is? 42.5-53
- With yourself, passengers at a declared weight of 180# each, 40 pounds of baggage each, with one hour of fuel reserve, what is the maximum number of passengers you can carry from KSMN to KBOI? 4  
Maximum Weight? 51.4 CG
- What type of flight characteristics can you expect when the aircraft is loaded within the C.G. envelope near the Forward limit? low climb the Aft limit? low climb

take off  
15-20  
or slightly  
3 to 5  
low always  
exact emergency

Cylinders head temp  
low pump & lean mixture  
Aux

fuel pump high flow will flood engine  
emergency pump on lean out mixture

Fuel Burn 16 gal/hr  
150 knot cruise  
35 gal/hr

### SPEEDS AND PERFORMANCE

12. Vs0 55 Vs1 60 68 Vmc 82 Vx 80 Vy 97  
 Vyse 10-30 Vfe 115 Vle 140 Va 119 3800 Vne 195  
 110 3200 15 98 2600 165
13. Straight-in IFR approach category: A
14. What IFR approach category do you perform a normal circle-to-land maneuver: A
15. When doing a circling approach, how is the aircraft normally configured: 10° Flaps

Vlo 195 extended  
 down below  
 140  
 maximum  
 Vno 165

### Aircraft Gear and Flap Configuration and Speeds:

- a. Outbound on an ILS: \_\_\_\_\_ Speed: \_\_\_\_\_
- b. Inbound to the marker: \_\_\_\_\_ Speed: \_\_\_\_\_
- c. VFR downwind pattern: gear down Speed: 80-90
- d. VFR base-leg: 10° Flaps Speed: 80
- e. VFR final: 20° Flaps Speed: 70
- f. Threshold crossing: Full 30 Speed: 65

100 First half

best glide  
 flaps down 30  
 flaps up 90  
 stream gear down

17. Maximum crosswind: 21
18. Describe the emergency gear extension: breaks in, gear handle down, extend pump handle, pump until 3 green
19. What is the minimum runway length for takeoff at maximum gross weight, no wind, sea level, standard temperature, no runway slope, no anti-ice: 1800 50'
20. What is the minimum runway length for takeoff at maximum allowed gross weight, 5 knot tailwind, 5,000 foot, 95 degree temperature, no slope, no anti-ice: 3765 50'

### ENGINES AND PROPS

21. What make and model of engines: Cotnam QT510520R Max. Horse Power: 310
- Normal Cruise Power Setting: 15-30" 2200-2500RPM
22. Maximum Power Setting: 36.5" 2700RPM Maximum Continuous Power Setting: 35" 2600RPM
23. Maximum RPM: 2700 Cruise Climb Power Setting: 24" 2400RPM
24. Cruise MP/RPM Setting: 20" 2300 % Power: 75
25. When does Normal Stage Cooling begin: 2" per 2min
26. How does the Propeller Operate?: constant speed prop / governor  
uses oil pressure
27. How much horsepower does this aircraft produce taking off from the Salmon Airport on a ninety degree day? 242HP

25" 2400RPM  
 1200 50' 1100  
 prop  
 30" 2500RPM  
 2000 1/2 hr

electrical failure indicator light, ammeter  
 emergency gear extension pump

squat switch main air wheel  
 electrically driven  
 hydraulically actuated  
 1 light

connect on each wheel  
 14" 2400  
 down wind  
 gear up gear down

28. How much horsepower will this aircraft produce at ten thousand feet on a standard day if the turbocharger goes south? .7 x 210 = 217HP 1152HP

**EMERGENCY OPERATIONS**

29. Describe what to do if an engine fails: boost pump, fuel selector, best glide (85), field, gear down, checklist
30. What to do with an engine fire in flight: fuel off, mixture cutoff, throttle back, master off, emergency descent
31. Landing Gear fails to extend: master on, gear handle down, check lights
32. Smoke in the cabin: master off, fire extinguisher, vent cabin
33. Generator failure: cycle, alternator, check circuit breakers, start load shedding
34. Prop or governor over/speed: notice power, pitch up
35. Boost pump failure: Electric boost pump on

**ELECTRICAL SYSTEM**

36. Briefly describe the D.C. system: 28V 60 Amp Alt 24V Battery *same as 200*
37. Briefly, describe the A.C. system: 28V Amp Alternator
38. What items are on the hot battery bus? Clock, courtesy lights
39. What would indicate an alternator/generator failure: Ammoniator, Ammeter shows declined
40. What are the engine starter limits: 3 times, 30-60 seconds rest, 3 minutes  
10 seconds off 30 seconds off 3 times wait 5 minutes  
*5 minute cool down*

**OTHER AIRCRAFT INFORMATION**

41. What aircraft documents, publications, manuals, publications, tools, must be on the aircraft for Part 135 flights?

\_\_\_\_\_

\_\_\_\_\_

42. When must the passenger seat belts be fastened? \_\_\_\_\_

43. Briefly, describe the aircraft's anti-icing system and any system/component limitations:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

44. Briefly, describe how you check for the aircraft's airworthiness: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

45. If you have an in-flight maintenance problem, briefly, describe how you will insure that the problem is properly recorded, deferred if applicable, and brought to the attention of the maintenance staff:

\_\_\_\_\_

\_\_\_\_\_

46. What do you check for in the "Patented Walk Around" and when is it accomplished? \_\_\_\_\_

\_\_\_\_\_

47. Is this Aircraft a Technically Advanced Aircraft? No Why? \_\_\_\_\_

48. What are the dimensions of this aircraft? 28' 2" x 36' 9" x 9' 5"  
long wide tall



## GENERAL AIRCRAFT SPECIFICS

Last Name

T. Fanger

First Name

BrittneyDate 8/16/17A/C Make and Model BN-2A-20

Score \_\_\_\_\_

### FUEL AND OIL

- What is the total fuel capacity? 137 How many tanks are there? 2  
Capacity of each tank? 68.5  
Maximum fuel imbalance? None
- What is total useable fuel capacity? 130
- What's the correct fuel grade? 100LL Color? Blue Wt/Gal? 6lbs
- Where are the fuel drains located/number: 1 on each trailing edge of each wing  
2, 1 each gascolator
- When are the fuel drains drained? After Fueling After fueling, how long would it usually take for water or other contaminants to show up in a fuel sample? 15 minutes
- What is the recommended grade of oil? Phillips 20W50XC Capacity? 12 qts  
Normal, Minimum, Maximum level upon landing? 9, 8, 12 Upon Take-Off? 9
- How many fuel pumps are there, and what kind? 4, 2 engine, 2 Aux Electric  
How and when are the pumps used? Aux: Taxi TO Landing, Emergency run  
engine driven fuel pump always on

### WEIGHT AND BALANCE

- MAX. Gross Weight? 6560 MAX. Ramp Weight? 6560  
Zero Fuel Weight? 6300 MAX. Takeoff Weight? 6560  
MAX. Landing Weight? 6300 MAX. Floor Loading? 120 lb/Ft<sup>2</sup> MAX. Baggage Weight? 400
- The center of gravity range at maximum gross weight is? 21-25.6
- With yourself, passengers at a declared weight of 180# each, 40 pounds of baggage each, with one hour of fuel reserve, what is the maximum number of passengers you can carry from KSMN to KBOI? \_\_\_\_\_  
Maximum Weight? 6513 Weight and Balance #'s 23.9065
- What type of flight characteristics can you expect when the aircraft is loaded within the C.G. envelope near the Forward limit? stable, better stall recovery, worse performance the Aft limit? unstable, worse stall recovery, better performance

**SPEEDS AND PERFORMANCE**

12. Vs0 42 Vs1 51 Vmc 35 Vx 65 Vy 65  
 Vyse 65 Vfe 88 Vle - Va 107 Vne 184
13. Straight-in IFR approach category: A
14. What IFR approach category do you perform a normal circle-to-land maneuver: A
15. When doing a circling approach, how is the aircraft normally configured: 6-25 Flaps
- 
16. Aircraft Gear and Flap Configuration and Speeds:
- |                                                      |                  |
|------------------------------------------------------|------------------|
| a. Outbound on an ILS: <u>0°</u>                     | Speed: <u>85</u> |
| b. Inbound to the marker: <u>6°</u>                  | Speed: <u>85</u> |
| c. VFR downwind pattern: <u>6-25° Approach Flaps</u> | Speed: <u>85</u> |
| d. VFR base-leg: <u>25°</u>                          | Speed: <u>75</u> |
| e. VFR final: <u>56° Full Flaps</u>                  | Speed: <u>65</u> |
| f. Threshold crossing: <u>56° Full Flaps</u>         | Speed: <u>60</u> |
17. Maximum crosswind: 30
18. Describe the emergency gear extension: N/A
- 
19. What is the minimum runway length for takeoff at maximum gross weight, no wind, sea level, standard temperature, no runway slope, no anti-ice: 665/1100 Feet over 50' obstacle
20. What is the minimum runway length for takeoff at maximum allowed gross weight, 5 knot tailwind, 5,000 foot, 95 degree temperature, no slope, no anti-ice: 1066/11710 over 50' obst  
960/1540 @ 5000' 95°

**ENGINES AND PROPS**

21. What make and model of engines: Lycoming IO-10-540-K1BS Max. Horse Power: 300  
 Normal Cruise Power Setting: 2300RPM @ max MAP
22. Maximum Power Setting: 2700 Maximum Continuous Power Setting: 2500
23. Maximum RPM: 2700 Cruise Climb Power Setting: 25 in 2500 RPM
24. Cruise MP/RPM Setting: 23" 2300RPM % Power: 65%
25. When does Normal Stage Cooling begin: 2" 2min 10 min out
26. How does the Propeller Operate?: constant speed, oil pressure has until  
engage at 700RPM hydraulically actuated
27. How much horsepower does this aircraft produce taking off from the Salmon Airport on a ninety degree day? 237hp per side/474 both engines

7% 10001

28. How much horsepower will this aircraft produce at ten thousand feet on a standard day if the turbocharger goes south? N/A

**EMERGENCY OPERATIONS**

29. Describe what to do if an engine fails: mixture, prop, throttle full, aux fuel pump on, Flaps up, speed <sup>at least</sup> 65 knots, identify bad engine, verify w/ throttle, secure by feathering, consider cross feed emergency check.
30. What to do with an engine fire in flight: mixture cut off, mags off, generator off, fuel off, prop feather, throttle closed, pump off
31. Landing Gear fails to extend: EGP
32. Smoke in the cabin: close cabin heat, open air vents, and soon as practical
33. Generator failure: generator off, circuit breaker trip, begin electrical load
34. Prop or governor over/speed: bring power, props back
35. Boost pump failure: engine driven fuel pump if in op use auxillary land as soon as practical

**ELECTRICAL SYSTEM**

36. Briefly describe the D.C. system: 2 alternators, 28V 50 amps 24V Battery over-voltage relay alternator off at 32V
37. Briefly, describe the A.C. system: \_\_\_\_\_
38. What items are on the hot battery bus? Clock
39. What would indicate an alternator/generator failure: over-volt warning lamp, alternator 01 generator circuit breaker tripped
40. What are the engine starter limits: 10 seconds or 20 seconds rest 6 times, if oil fails rest 30 minutes

**OTHER AIRCRAFT INFORMATION**

41. What aircraft documents, publications, manuals, publications, tools, must be on the aircraft for Part 135 flights?  
Airworthiness, registration, POH, weight & balance, & specs, flight can
42. When must the passenger seat belts be fastened? before engine starts
43. Briefly, describe the aircraft's anti-icing system and any system/component limitations:  
pitot heat
44. Briefly, describe how you check for the aircraft's airworthiness:  
inspections, required equipment, & equipment at flight can
45. If you have an in-flight maintenance problem, briefly, describe how you will insure that the problem is properly recorded, deferred if applicable, and brought to the attention of the maintenance staff:  
time & nature of issue, airplane configuration, maintain safety of flight
46. What do you check for in the "Patented Walk Around" and when is it accomplished?  
passengers seated, look for chocks, doors, control locks, fuel caps
47. Is this Aircraft a Technically Advanced Aircraft? No Why? No glass cockpit/AP
48. What are the dimensions of this aircraft? 16' 2" x 49" x 12' 4.7"

Last Name

*Infanger*

First Name

*Chelsea*

| Date             | Ground Or Flight | Brief Description                                                                                      | Hours | Student Initials | Instructor Initials |
|------------------|------------------|--------------------------------------------------------------------------------------------------------|-------|------------------|---------------------|
| <del>10/21</del> | GRD.             | TURBOCHARGING SYSTEMS LOADING                                                                          | 2.0   |                  |                     |
| 10/22            | GRD              | AIRCRAFT SYSTEMS C208B/EX, Power Plants, Electrical, Fuel System, Hydraulics, Warning                  | 2.0   |                  |                     |
| 10/26            | GRD              | AIRCRAFT SYSTEMS, performance, emergency equipment, emergency procedure Preflight                      | 1.5   |                  |                     |
| 10/27            | SIM              | HAZARD V LISTS TWO STALL SERIES                                                                        | 1.5   |                  |                     |
| 10/28            | GRD              | C208B - KNOWLEDGE                                                                                      | 2.0   |                  |                     |
| 10/28            | Ground           | C208B Preflight, Avionics, start up procedures, GPS, Radios, Checklist, Flows                          | 2.0   |                  |                     |
| 10/28            | Flight           | 285, AP stalls, turning stalls, power on gear, 17 approach KSMN                                        | 1.5   |                  |                     |
| 10/28            | FLIGHT           | 60-AROUND WX RADAR STAR DEX RAD SLOW FL                                                                |       |                  |                     |
| 11/1             | Flight           | T/O Landing steep turns Auto Pilot Approaches missed Approach, Prop Controls, S.W. Engine out, VOR Nav | 1.5   |                  |                     |
| 11/9             | Study            | checklists, started on Flight Safety, Aircraft Differences                                             | 10    |                  |                     |
| 11/9             | Flight           | KSMN KLEM                                                                                              | 3.0   |                  |                     |
| 10/22<br>10/26   | Ground           | fuselage differences in airplanes                                                                      | 3.0   |                  |                     |
| 11/9/12          | Ground           | Propeller, oxygen, performance, fuel, loading, Flight Planning, Engine Electrical, Wiring              | 2.0   |                  |                     |
| 11/12/13         | FLIGHT           | C208B INTO TO GAZEMAN LOD TWO LOD SWW GPS IN APP POWER SETTINGS                                        | 1.0   |                  |                     |
| 11/13/13         | FLT              | Route Flying / Night time / RNAV approach / Night / Class B                                            | 2.0   |                  |                     |
| 11/13/13         | SIM              | TWO STD SLOW STALL SERIES GPS APP                                                                      | 1.1   |                  |                     |
| 11/13/13         | SIM              | TWO STD SLOW STALL GPS VOR                                                                             | 1.0   |                  |                     |
| 11/17            | FLT              | ENROUTE HOLD CIRCE TO HAND                                                                             | 1.0   |                  |                     |
| 11/17            | FLT              | TWO LOD X WIND STD SLOW STALLS                                                                         | 1.0   |                  |                     |
| 11/20            | FLT              | SMV KTHC - KSMN KSMN ILS AS INSTRUCTOR DEMO                                                            | 3.0   |                  |                     |
| 11/23            | Ground           | 135H 135 Instructor Training                                                                           | 1.5   |                  |                     |
| 11/26            | Flight           | KSMN → KSLC<br>KSLC → KLLS → KSMN w/mike Hart                                                          | 3.92  |                  |                     |
| 12/6             | Flight           | KSMN → KSLC w/mike Hart                                                                                | 2     |                  |                     |
| 12/7             | Flight           | KSMN → KSLC w/David                                                                                    | 2.15  |                  |                     |
| 12/8             | Flight           | KSMN → KSLC w/David                                                                                    | 2     |                  |                     |



# FLIGHT AND/OR GROUND TRAINING RECORD

Last Name

Infanger

First Name

Chelsea

| Date    | Ground Or Flight | Brief Description                                                                     | Hours | Student Initials | Instructor Initials |
|---------|------------------|---------------------------------------------------------------------------------------|-------|------------------|---------------------|
| 5/23/21 | Ground           | Hazmat Training                                                                       | 4     |                  |                     |
| 5/24/21 | Ground           | Ops Manual Introduction, Organization Introduction, Air Carrier Ops Specifications    | 4     |                  |                     |
| 5/24/21 | Ground           | Weight and Balance, Ops Specs                                                         | 2.5   |                  |                     |
| 5/25/21 | Ground           | FARs 61, 67, 91, 119, 135                                                             | 2     |                  |                     |
| 5/25/21 | Ground           | Basic GPS Navigation                                                                  | 2     |                  |                     |
| 5/25/21 | Ground           | De-Icing, Emergencies & First Aid, Ops Review                                         | 3     |                  |                     |
| 5/25/21 | Ground           | Charting & Flight Planning                                                            | 1.5   |                  |                     |
| 5/26/21 | Ground           | Company Flight Control                                                                | 1     |                  |                     |
| 5/26/21 | Ground           | FAA, Drug Program, Airspace & ATC Procedure                                           | 2     |                  |                     |
| 5/26/21 | Ground           | Shop talk & maintenance, Islander Tail ID                                             | 1     |                  |                     |
| 5/26/21 | Ground           | MEL management, Flight Data sheets                                                    | 1     |                  |                     |
| 5/26/21 | Ground           | HAZMAT, CREW RESOURCE MANAGEMENT                                                      | 3     |                  |                     |
| 5/26/21 | Ground           | Backcountry operating guidelines, Fuel Trucks                                         | 1     |                  |                     |
| 5/27/21 | Ground           | Instrument, Aircraft Performance                                                      | 4     |                  |                     |
| 5/27/21 | Ground           | Weather                                                                               | 2     |                  |                     |
| 5/31/21 | Ground           | Cessna Singles                                                                        | 3     |                  |                     |
| 5/31/21 | Sim              | Cessna Sim, approach, steep turn, stalls, slow flight, emergency                      | 1     |                  |                     |
| 6/1/21  | Flight           | C210 - slow turn - slow, steep turn, stalls, precision / 100 ft / engine out, landing | 2.0   |                  |                     |
| 6/1/21  | Flight           | C210 steep turns, slow flight, engine out, max descent                                | 1.0   |                  |                     |
| 6/1/21  | Flight           | C210 approach, short/soft, emergency landing, abnormal                                | 1.0   |                  |                     |
| 6/1/21  | FLT              | C210 steep turn, stalls, slow flight, engine out, landing                             | 1.0   |                  |                     |
| 6/7/21  | Observation      | Observation Stanley, Boise, McCall, Salmon                                            | 4.2   |                  |                     |
| 6/10/21 | FLY              | TRD STP SLOW STALLS TRD'S LOGS GPS LEADOFF                                            | 1.5   |                  |                     |
| 6/8/21  | Flight           | 206 Route familiarization Route 391 207 TRK's LOGS, Thunderstorm Avoidance            | 3     |                  |                     |





## AIRCRAFT SPECIFIC GROUND TRAINING RECORD

Last Name

Infanger

First Name

CHELSEA

A/C Make and Model C208B/EX

Initial Training



Recurrent Training



Other

| AIRCRAFT SYSTEMS <u>2021</u>                      |       |            |
|---------------------------------------------------|-------|------------|
|                                                   | DATE  | INSTRUCTOR |
| A. General Aircraft Information                   | 10/22 | [REDACTED] |
| B. Equipment and Furnishings                      | 10/26 | [REDACTED] |
| C. Emergency Equipment                            | 10/26 | [REDACTED] |
| D. Power Plants                                   | 10/22 | [REDACTED] |
| E. Electrical System                              | 10/22 | [REDACTED] |
| F. Pneumatic/Vacuum System                        | 10/26 | [REDACTED] |
| G. Ice and Rain Protection                        | 10/22 | [REDACTED] |
| H. Hydraulic System                               | 10/26 | [REDACTED] |
| I. Landing Gear and Breaks                        | 10/22 | [REDACTED] |
| J. Flight Controls                                | 10/26 | [REDACTED] |
| K. Fuel System                                    | 10/22 | [REDACTED] |
| L. Navigation Equipment                           | 10/26 | [REDACTED] |
| M. Flight Instruments and Communication Equipment | 10/22 | [REDACTED] |
| N. Auto Flight System                             | 10/26 | [REDACTED] |
| O. Lighting                                       | 10/22 | [REDACTED] |
| P. Warning Systems                                | 10/22 | [REDACTED] |
| Q. Fire and Overheat Protection, Warning Systems  | 10/26 | [REDACTED] |
| R. Examination Module                             | 11/16 | [REDACTED] |

Total Hours

26.6

Completion Date

11/16/21

We certify that Aircraft Specific Ground training indicated above was completed for Chelsea Infanger in accordance with Gem Air LLC's FAA approved training program.

Airman's Signature

Chief Pilot's Signature

| GENERAL OPERATION SUBJECTS                          |       |            |
|-----------------------------------------------------|-------|------------|
|                                                     | DATE  | INSTRUCTOR |
| A. Aircraft-Specific Procedures                     | 10/22 | [REDACTED] |
| B. Weight and Balance                               | 10/22 | [REDACTED] |
| C. Operations Specifications                        | 10/27 | [REDACTED] |
| D. Adverse Weather Practices                        | 10/27 | [REDACTED] |
| E. Flight Planning                                  | 10/27 | [REDACTED] |
| F. Aircraft Operations Manual                       | 10/27 | [REDACTED] |
| G. Company Operations Manual                        | 10/22 | [REDACTED] |
| H. Operation Communication and Navigation Equipment | 10/22 | [REDACTED] |
| I. Performance Characteristics                      | 10/22 | [REDACTED] |
| J. Accident History                                 | 10/27 | [REDACTED] |
| K. Examination Module                               | 11/16 | [REDACTED] |

| AIRCRAFT SYSTEMS INTEGRATIONS    |       |            |
|----------------------------------|-------|------------|
|                                  | DATE  | INSTRUCTOR |
| A. Use of Checklists             | 10/22 | [REDACTED] |
| B. Preflight/ In-Flight Planning | 10/26 | [REDACTED] |
| C. Use of Weather Radar          | 10/27 | [REDACTED] |
| D. Auto-Flight/Flight Director   | 10/27 | [REDACTED] |
| E. Vertical/Long. Navigation     | 10/27 | [REDACTED] |
| F. Navigation Systems            | 10/27 | [REDACTED] |
| G. Cockpit Familiarization       | 10/27 | [REDACTED] |
| H. Examination Module            | 11/16 | [REDACTED] |

| SPECIAL SEGMENTS                                        |       |            |
|---------------------------------------------------------|-------|------------|
|                                                         | DATE  | INSTRUCTOR |
| A. Aircraft Seat Removal and Installation (as required) |       | [REDACTED] |
| B. Long Range Navigation/GPS (as required)              | 10/27 | [REDACTED] |
| C. Weather                                              | 10/27 | [REDACTED] |
| D. Differences                                          | 10/27 | [REDACTED] |



# FLIGHT TRAINING RECORD

Last Name

Infanger

First Name

CHELSEA

A/C Make and Model Cessna 441B-EX

☒ Initial Training ☐ Recurrent Training ☐ Other

| FLIGHT MANEUVERS                       |       |            |
|----------------------------------------|-------|------------|
| A. Preparation                         | DATE  | INSTRUCTOR |
| 1. Visual Inspection                   | 10/27 |            |
| 2. Pre-Taxi Procedures                 | 10/27 |            |
| 3. Performance Limitations             | 10/27 |            |
| B. Surface Operations                  | DATE  | INSTRUCTOR |
| 1. Cockpit Management                  | 10/27 |            |
| 2. Securing Cargo                      | 10/27 |            |
| 3. Starting                            | 10/27 |            |
| 4. Taxi/Runway Operations              | 10/27 |            |
| 5. Pre-takeoff Checks                  | 10/27 |            |
| C. Takeoff                             | DATE  | INSTRUCTOR |
| 1. Normal                              | 10/27 |            |
| 2. Crosswind                           | 10/27 |            |
| 3. Short/Soft Field                    | 10/27 |            |
| 4. Aborted                             | 10/27 |            |
| 5. Lower than Standard Minimum         | -     |            |
| D. Climb                               | DATE  | INSTRUCTOR |
| 1. Normal                              | 10/27 |            |
| 2. Maximum Performance                 | 10/27 |            |
| 4. One Engine Inoperative              | -     |            |
| E. Enroute                             | DATE  | INSTRUCTOR |
| 1. Steep Turns                         | 10/27 |            |
| 2. Approaches to Stalls                | 10/27 |            |
| 3. Slow Speed Handling Characteristics | 10/27 |            |
| 4. With a Powerplant Inoperative       | -     |            |
| F. Descent                             | DATE  | INSTRUCTOR |
| 1. Normal                              | 10/27 |            |
| 2. Maximum Rate                        | 11/2  |            |

| FLIGHT MANEUVERS                                              |       |            |
|---------------------------------------------------------------|-------|------------|
| G. Approaches                                                 | DATE  | INSTRUCTOR |
| 1. VFR Procedures                                             | 10/27 |            |
| 2. IFR Precision Approaches                                   | 10/27 |            |
| 3. IFR No-Precision Approaches                                | 10/27 |            |
| 4. Missed Approaches                                          | 10/27 |            |
| H. Landings                                                   | DATE  | INSTRUCTOR |
| 1. Normal                                                     | 10/27 |            |
| 2. Precision                                                  | -     |            |
| 3. With Pitch Miss-trim                                       | -     |            |
| 4. From Precision Instrument Approach                         | -     |            |
| 5. One Engine inoperative                                     | 10/27 |            |
| 6. No Flap                                                    | 10/27 |            |
| 7. Crosswind                                                  | 10/27 |            |
| 8. Short/Soft Field                                           | 10/27 |            |
| I. After Landing                                              | DATE  | INSTRUCTOR |
| 1. Parking                                                    | 10/27 |            |
| 2. Emergency Evacuation                                       | 11/2  |            |
| J. Other Airborne Flight Procedures                           | DATE  | INSTRUCTOR |
| 1. Holding                                                    | 11/16 |            |
| 2. Inflight Structural Icing                                  | 10/27 |            |
| 3. Air Hazard Avoidance                                       | 10/27 |            |
| 4. Windshear/ Microburst                                      | 11/16 |            |
| K. Airborne Systems Procedures Training (Normal and Abnormal) | DATE  | INSTRUCTOR |
| 1. Differences                                                | 10/27 |            |

We certify that Flight Training record indicated above was completed for Chelsea Infanger  
In accordance with Gem Air LLC's FAA approved training program.

Total Hours

9.0

Airman's Signature

Completion Date

11/17/2021

Chief Pilot's Signature



# Aircraft Specific Ground Differences Training Subjects/Record

Last Name Infinger First Name Brittney  
 A/C Make and Model C208B/C208BEX Initial Training ☒ Recurrent Training ☐ Other ☐

| BASE AIRCRAFT                                | VARIATION OF THE AIRCRAFT                            | Inst. | Student | Date     |
|----------------------------------------------|------------------------------------------------------|-------|---------|----------|
| Aircraft Systems Subject Areas               |                                                      |       |         |          |
| A. General Aircraft Information              | Rudder Gust Locks Propeller, McCauley - Hartzell     |       |         | 10/27/21 |
| B. Equipment and Furnishings                 | Cargo Net - Barrier                                  |       |         | 10/27/21 |
| C. Emergency Equipment                       | No change                                            |       |         | 10/27/21 |
| D. Powerplants                               | PT6-114A vs. PT6-140 Horse Power Engine Limitations  |       |         | 10/27/21 |
| E. Electrical Systems                        | No change                                            |       |         | 10/27/21 |
| F. Pneumatic/Oxygen/Air Conditioning Systems | Oxygen 10 Place - Portable                           |       |         | 10/27/21 |
| G. Ice and Rain Protection                   | TKS Factory VS. After Market-Icing Envelope          |       |         | 10/27/21 |
| H. Hydraulics (if applicable)                | No change                                            |       |         | 10/27/21 |
| I. Landing Gear and Brakes                   | Extended Length Nose Forks                           |       |         | 10/27/21 |
| J. Flight Controls                           | Flaps - 3 Position, 2 Position                       |       |         | 10/27/21 |
| K. Fuel System                               | Fuel Ecology - Return Ejector                        |       |         | 10/27/21 |
| L. Navigation Equipment                      | G1000 Garmin 530                                     |       |         | 10/27/21 |
| M. Flight Instruments                        | Analog - Digital                                     |       |         | 10/27/21 |
| N. Communication Equipment                   | Garmin King                                          |       |         | 10/27/21 |
| O. Autoflight Systems                        | Garmin King GFC 700 KAP-150                          |       |         | 10/27/21 |
| P. Lighting                                  | LED - Incandescent                                   |       |         | 10/27/21 |
| Q. Warning Systems                           | Low Speed Ice warning. G1000 alarms vs analog alarms |       |         | 10/27/21 |
| R. Fire/Overheat Protection Warning Systems  | No change                                            |       |         | 10/27/21 |
| S. Weight and Balance                        | Gross Weight - Payload Extender                      |       |         | 10/27/21 |
| T. Flight Planning                           | 675 - 867 Fuel - Speed                               |       |         | 10/27/21 |
| U. Performance Characteristics               | 675 HP Vs. 867 Take-Off, Climb - Cruise, Fuel        |       |         | 10/27/21 |
| V. Checklists                                | All Inclusive - Normal Emergency                     |       |         | 10/27/21 |

Aircraft Specific Ground Differences Training Record 60-052 Gem Air LLC 05/2018

Date: 05/09/2018

Revision: Eight

Page 19

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Winter Season Operations Review

(1) What are the preflight inspections required for winter/IFR?

Pre contamination check, TKS

(2) What type of deice /anti-ice fluids do we use?

I, IV

(a) Which de-ice/anti-ice fluids requires a special takeoff procedure in the C208B? IV

(b) List the elements of the special takeoff procedure:

Rotate at 83 knots

(3) What are hold over times and use?

Hold over times are how long deice and anti-ice work

(4) What is a pre take off contamination check?

Visual check for ice before 5 minutes takeoff

(5) What are your IFR take off minimums?

(6) When do you require an alternate?

Lowest approach  
If ceiling is less than 1500 higher than lowest circling MDA or 1500 above lowest straight in MDA, or visibility less than 3 miles or 2 less than lowest visibility minimums

(7) What are the fuel requirements for IFR?

Destination + alternate and 45 min

(8) What are the oxygen requirements in part 135?

10-12K pilot after 30 min, above 12,000 at all times, 10,000-15,000 10% passengers, above 15,000 oxygen everyone

(9) What is the legal TKS dispatch quantity for departure in the 208B?

11.7 gallons

(10) What is max icing weight for the 208B?

8750

(11) What is the difference between Type IV and Type I fluid?

Type I <sup>deice</sup> used prior takeoff, IV anti-ice during snow

(12) When in flight when do you use TKS?

Before entering visual moisture

(13) When is the inertial separator used?

Icing conditions dirt or gravel runways

(14) Name all icing systems that need to be used when flying in icing in the 208 (and Piper aircraft if applicable to you).

TKS, TKS on windshield as needed, stall heat, pitot static, inertial separator

(15) In the 208B, leaving the heater switch on, in startup phase, can cause what?

Hot start

(16) List the types and severity of icing?

Frost, Rime, mixed, Clear, From least to most severe based on weight

(17) What areas of weather should you avoid when flying in winter/IFR?

Freezing rain, Exceeding crosswind limitations, Thunderstorms, severe icing

(18) What approach category are you while flying an approach?

B

(19) When departing from Salt Lake what is your IFR take off minimum?

Lowest approach for runway



31 Hamner DR | Salmon ID | 83467

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(208) 756-7382

*Brittany Infanger*

(20) When flying from Salt Lake to Salmon, list the weather minimums you have before required to file an alternate?

*3500 ceilings 3.5 visibility*

(B) What is the alternate and weather requirements for the alternate?

*Idaho Falls 600 ceilings 1.5 miles visibility*

(C) What minimum fuel needed for this flight?

*2.5 or 3.5 alternate 4.3 hrs 1000 hrs hours best*

(21) When flying from Salmon to Logan you realize it's snowing unexpectedly in Logan, what course of action do you take?

*Divert Salt Lake, ATC, let ops know and ups driver*

(22) You are flying from Salt Lake to Burley what forecast weather minimums can you before you need to file an alternate?

*1900 ceiling 3 miles visibility*

(B) What is the alternate?

*Twin Falls*

(C) What is course of action if Burley is snowing at the time of your arrival?

*Divert Twin Falls, ATC, let ops know & ups driver*

(D) fuel requirements for this flight?

*2 hours or 3 with alternate*

(23) When in flight 35 miles from your destination you listen to weather and it's reporting freezing fog, what course of action do you take?

*Divert*

(24) When you have decided, you will divert to an alternate who should you let know?

*ATC, office, ups driver*

(25) Answer the following for N843SA and the standard C208B: What is the minimum TKS quantity before departure?

*3SA top off, 11.7 standard*

(B) What are the different modes of TKS in flight and output amount for each and max time for each setting if you have a full tank of TKS?

*Normal 3.4 hrs High 1.3 hrs Max Flow 40 min*

(26) What does the operations manual say is the maximum amount of snow permitted on runways/taxiways for our operations?

*1/2 inch*

(b) List multiple ways to verify snow and runway conditions at uncontrolled airports

*Notams, ATIS, Fly Over*

(27) Describe the "Exit Icing Plan" and its elements as outlined in S1 of the 208B POH/AFM.

*Showing altitudes to get out of icing, want to be out of icing if possible, don't want to be in upper right corner*

(28) Create and describe your "Exit Icing Plan" for a flight from Salt Lake to Salmon as required by S1 of the 208B POH/AFM.

*Request lower altitude to get in A if below MSA I would climb*

| AIRMAN COMPETENCY/PROFICIENCY CHECK<br>FAR 135                                                          |  |                                                                                                               |  | LOCATION<br><b>KSMN</b>                                                                                                                               |            | DATE OF CHECK<br><b>JUNE 10 2021</b>              |  |
|---------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------|--|
| NAME OF AIRMAN (last, first, middle initial)<br><b>INTANBER CHELSEA B</b>                               |  |                                                                                                               |  | TYPE OF CHECK<br>FAR 135.293 <input checked="" type="checkbox"/> FAR 135.297 <input type="checkbox"/> FAR 135.299 <input checked="" type="checkbox"/> |            |                                                   |  |
| PILOT CERTIFICATION INFORMATION:<br>Grade <b>COMMERCIAL</b><br>Number <b>[REDACTED]</b>                 |  | MEDICAL INFORMATION:<br>Date of Exam. <b>01/06/2021</b><br>Date of Birth <b>[REDACTED]</b> Class <b>FIRST</b> |  | TYPE OF AIRPLANE (Make/Model) <b>C-210</b>                                                                                                            |            | Simulator/Training Device (Make/Model) <b>N/A</b> |  |
| EMPLOYED BY:<br><b>BEM AIR LLC</b>                                                                      |  | BASED AT (City, State)<br><b>SANDY ID</b>                                                                     |  | FLIGHT TIME<br><b>1.5</b>                                                                                                                             |            | N7067Z                                            |  |
| NAME OF CHECK AIRMAN<br><b>Daniel L. Schroeder</b>                                                      |  | SIG. OF CHECK AIRMAN<br><b>[REDACTED]</b>                                                                     |  | FLIGHT MANEUVERS GRADE (S - Satisfactory U - Unsatisfactory)                                                                                          |            |                                                   |  |
| PILOT<br><b>[REDACTED]</b>                                                                              |  |                                                                                                               |  | Air-craft                                                                                                                                             | Simu-lator | Trng. Dev.                                        |  |
| PREFLIGHT                                                                                               |  |                                                                                                               |  | HELICOPTER                                                                                                                                            |            |                                                   |  |
| 1. Equipment Examination (Oral or Written)                                                              |  |                                                                                                               |  | 1. Ground and/or Air Taxi                                                                                                                             |            |                                                   |  |
| 2. Preflight Inspection                                                                                 |  |                                                                                                               |  | 2. Hovering Maneuvers                                                                                                                                 |            |                                                   |  |
| 3. Taxiing                                                                                              |  |                                                                                                               |  | 3. Normal and Crosswind T.O. & Landings                                                                                                               |            |                                                   |  |
| 4. Powerplant Checks                                                                                    |  |                                                                                                               |  | 4. High Altitude Takeoffs & Landings                                                                                                                  |            |                                                   |  |
| TAKEOFFS                                                                                                |  |                                                                                                               |  | 5. Sim. Engine Failure                                                                                                                                |            |                                                   |  |
| 5. Normal                                                                                               |  |                                                                                                               |  | 5. Confined Areas, Slopes, & Pinnacles                                                                                                                |            |                                                   |  |
| 6. Instrument                                                                                           |  |                                                                                                               |  | 7. Rapid Deceleration (Quick Stops)                                                                                                                   |            |                                                   |  |
| 7. Crosswind                                                                                            |  |                                                                                                               |  | 8. Autorotations (Single Engine)                                                                                                                      |            |                                                   |  |
| 8. With Simulated Powerplant Failure                                                                    |  |                                                                                                               |  | 9. Hovering Autorotations (Single Engine)                                                                                                             |            |                                                   |  |
| 9. Rejected Takeoff                                                                                     |  |                                                                                                               |  | 10. Tail Rotor Failures (Oral)                                                                                                                        |            |                                                   |  |
| INFLIGHT MANEUVERS                                                                                      |  |                                                                                                               |  | 1. Settling With Power (Oral or Flight)                                                                                                               |            |                                                   |  |
| 10. Steep Turns                                                                                         |  |                                                                                                               |  | SEAPLANE OPERATIONS                                                                                                                                   |            |                                                   |  |
| 11. Approaches to Stalls                                                                                |  |                                                                                                               |  | 1. Taxiing, Sailing, Docking                                                                                                                          |            |                                                   |  |
| 12. Specific Flight Characteristics                                                                     |  |                                                                                                               |  | 2. Step Taxi & Turns                                                                                                                                  |            |                                                   |  |
| 13. Powerplant Failure                                                                                  |  |                                                                                                               |  | 3. Glassy/Rough Water T.O. & Landings                                                                                                                 |            |                                                   |  |
| LANDINGS                                                                                                |  |                                                                                                               |  | 4. Normal Takeoff & Landings                                                                                                                          |            |                                                   |  |
| 14. Normal                                                                                              |  |                                                                                                               |  | 5. Crosswind T.O. & Landings                                                                                                                          |            |                                                   |  |
| 15. From an ILS                                                                                         |  |                                                                                                               |  | OTHER                                                                                                                                                 |            |                                                   |  |
| 16. Crosswind                                                                                           |  |                                                                                                               |  | 6. Ski Plane Ops. (when applicable)                                                                                                                   |            |                                                   |  |
| 17. With Simulated Powerplant(s) Failure                                                                |  |                                                                                                               |  | GENERAL                                                                                                                                               |            |                                                   |  |
| 18. Rejected Landing                                                                                    |  |                                                                                                               |  | 7. Judgment                                                                                                                                           |            |                                                   |  |
| 19. From Circling Approach                                                                              |  |                                                                                                               |  | 8. Crew Coordination                                                                                                                                  |            |                                                   |  |
| EMERGENCIES                                                                                             |  |                                                                                                               |  | AIRMAN COMPETENCY INFORMATION:                                                                                                                        |            |                                                   |  |
| 20. Normal and Abnormal Procedures                                                                      |  |                                                                                                               |  | Demonstrated Current Knowledge FAR 135.293(a)                                                                                                         |            |                                                   |  |
| 21. Emergency Procedures                                                                                |  |                                                                                                               |  | Make/Model Expires <b>C-210</b> (12 months) <b>(06) 2022</b>                                                                                          |            |                                                   |  |
| INSTRUMENT PROCEDURES                                                                                   |  |                                                                                                               |  | Demonstrated Competency FAR 135.293(b)                                                                                                                |            |                                                   |  |
| 22. Area Departure                                                                                      |  |                                                                                                               |  | Make/Model Expires <b>C-210</b> (12 months) <b>(06) 2022</b>                                                                                          |            |                                                   |  |
| 23. Holding                                                                                             |  |                                                                                                               |  | Satisfactorily Demonstrated Line Checks                                                                                                               |            |                                                   |  |
| 24. Area Arrival                                                                                        |  |                                                                                                               |  | FAR 135.299 <b>C-210</b> (12 months) <b>(06) 2022</b>                                                                                                 |            |                                                   |  |
| 25. ILS Approaches                                                                                      |  |                                                                                                               |  | Satisfactorily Demonstrated IFR Proficiency                                                                                                           |            |                                                   |  |
| 26. Other Instrument Approaches                                                                         |  |                                                                                                               |  | FAR 135.297 (6 months) ( )                                                                                                                            |            |                                                   |  |
| Approaches: NDB/ADF                                                                                     |  |                                                                                                               |  | Use of Autopilot (is) (is not) Authorized.                                                                                                            |            |                                                   |  |
| VOR                                                                                                     |  |                                                                                                               |  | Expires (12 months) ( )                                                                                                                               |            |                                                   |  |
| ILS                                                                                                     |  |                                                                                                               |  | REMARKS <b>BASIC IFR OK ORAL</b>                                                                                                                      |            |                                                   |  |
| Other (Specify)                                                                                         |  |                                                                                                               |  | <b>6-170 C-210/4</b>                                                                                                                                  |            |                                                   |  |
| 27. Circling Approaches                                                                                 |  |                                                                                                               |  |                                                                                                                                                       |            |                                                   |  |
| 28. Missed Approaches                                                                                   |  |                                                                                                               |  |                                                                                                                                                       |            |                                                   |  |
| 29. Comm. / Nav. Procedures                                                                             |  |                                                                                                               |  |                                                                                                                                                       |            |                                                   |  |
| 30. Use of Auto Pilot                                                                                   |  |                                                                                                               |  |                                                                                                                                                       |            |                                                   |  |
| RESULT OF CHECK<br><input checked="" type="checkbox"/> Approved<br><input type="checkbox"/> Disapproved |  |                                                                                                               |  | CHECK AIRMAN'S PERFORMANCE (FAA Only)<br><input type="checkbox"/> Satisfactory<br><input type="checkbox"/> Unsatisfactory                             |            |                                                   |  |
| REGION<br><b>NWM</b>                                                                                    |  | DISTRICT OFFICE<br><b>FSDO-11</b>                                                                             |  | FAA INSPECTOR'S SIGNATURE                                                                                                                             |            |                                                   |  |

| AIRMAN COMPETENCY/PROFICIENCY CHECK<br>FAR 135                        |  |                                                                                      |  | LOCATION<br>KSMN                                                                                                                                      |  | DATE OF CHECK<br>11/18/2021                                                      |  |
|-----------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|--|
| NAME OF AIRMAN (last, first, middle initial)<br>Infanger, Chelsea, B. |  |                                                                                      |  | TYPE OF CHECK<br>FAR 135.293 <input checked="" type="checkbox"/> FAR 135.297 <input type="checkbox"/> FAR 135.299 <input checked="" type="checkbox"/> |  |                                                                                  |  |
| PILOT<br>CERTIFICATION INFORMATION:<br>Grade<br>COMM                  |  | Number                                                                               |  | MEDICAL INFORMATION: Date of Exam. 11/16/2021<br>Class 1st                                                                                            |  |                                                                                  |  |
| EMPLOYED BY<br>Gem Air                                                |  | BASED AT (City, State)<br>Salmon, ID                                                 |  | TYPE AIRPLANE (Make/Model) CE 208B                                                                                                                    |  |                                                                                  |  |
| NAME OF CHECK AIRMAN<br>David Schroeder                               |  |                                                                                      |  | Simulator/Training Device (Make/Model)                                                                                                                |  | FLIGHT TIME<br>1.3                                                               |  |
|                                                                       |  |                                                                                      |  | FLIGHT MANEUVERS GRADE (S—Satisfactory U—Unsatisfactory)                                                                                              |  |                                                                                  |  |
| PILOT                                                                 |  |                                                                                      |  | Air-craft                                                                                                                                             |  | Simu-lator                                                                       |  |
|                                                                       |  |                                                                                      |  | Trng. Dev.                                                                                                                                            |  |                                                                                  |  |
| PREFLIGHT                                                             |  |                                                                                      |  | HELICOPTER                                                                                                                                            |  |                                                                                  |  |
| 1. Equipment Examination (Oral or written) S                          |  |                                                                                      |  | 1. Ground and/or Air Taxi                                                                                                                             |  |                                                                                  |  |
| 2. Preflight Inspection S                                             |  |                                                                                      |  | 2. Hovering Maneuvers                                                                                                                                 |  |                                                                                  |  |
| 3. Taxiing S                                                          |  |                                                                                      |  | 3. Normal & Crosswind T.O. & Landings                                                                                                                 |  |                                                                                  |  |
| 4. Powerplant Checks S                                                |  |                                                                                      |  | 4. High Altitude Takeoffs & Landings                                                                                                                  |  |                                                                                  |  |
| TAKEOFFS                                                              |  |                                                                                      |  | 5. Sim. Engine Failure                                                                                                                                |  |                                                                                  |  |
| 5. Normal S                                                           |  |                                                                                      |  | 6. Confined Areas, Slopes, & Pinnacles                                                                                                                |  |                                                                                  |  |
| 6. Instrument S                                                       |  |                                                                                      |  | 7. Rapid Deceleration (Quick Stops)                                                                                                                   |  |                                                                                  |  |
| 7. Crosswind S                                                        |  |                                                                                      |  | 8. Autorotations (Single Engine)                                                                                                                      |  |                                                                                  |  |
| 8. With Simulated Powerplant Failure S                                |  |                                                                                      |  | 9. Hovering Autorotations (Single Engine)                                                                                                             |  |                                                                                  |  |
| 9. Rejected Takeoff S                                                 |  |                                                                                      |  | 10. Tail Rotor Failures (Oral)                                                                                                                        |  |                                                                                  |  |
| INFLIGHT MANEUVERS                                                    |  |                                                                                      |  | 11. Settling With Power (Oral or Flight)                                                                                                              |  |                                                                                  |  |
| 10. Steep Turns S                                                     |  |                                                                                      |  | SEAPLANE OPERATIONS                                                                                                                                   |  |                                                                                  |  |
| 11. Approaches to Stalls S                                            |  |                                                                                      |  | 1. Taxiing, Sailing, Docking                                                                                                                          |  |                                                                                  |  |
| 12. Specific Flight Characteristics S                                 |  |                                                                                      |  | 2. Stop Taxi & Turns                                                                                                                                  |  |                                                                                  |  |
| 13. Powerplant Failure S                                              |  |                                                                                      |  | 3. Glassy/Rough Water T.O./Landings                                                                                                                   |  |                                                                                  |  |
| LANDINGS                                                              |  |                                                                                      |  | 4. Normal Takeoff & Landings                                                                                                                          |  |                                                                                  |  |
| 14. Normal S                                                          |  |                                                                                      |  | 5. Crosswind T.O. & Landings                                                                                                                          |  |                                                                                  |  |
| 15. From an ILS S                                                     |  |                                                                                      |  | OTHER                                                                                                                                                 |  |                                                                                  |  |
| 16. Crosswind S                                                       |  |                                                                                      |  | 6. Ski Plane Ops. (when applicable)                                                                                                                   |  |                                                                                  |  |
| 17. With Simulated Powerplant(s) Failure S                            |  |                                                                                      |  | GENERAL                                                                                                                                               |  |                                                                                  |  |
| 18. Rejected Landing S                                                |  |                                                                                      |  | 7. Judgment                                                                                                                                           |  |                                                                                  |  |
| 19. From Circling Approach S                                          |  |                                                                                      |  | 8. Crew Coordination                                                                                                                                  |  |                                                                                  |  |
| EMERGENCIES                                                           |  |                                                                                      |  | AIRMAN COMPETENCY INFORMATION:                                                                                                                        |  |                                                                                  |  |
| 20. Normal and Abnormal Procedures S                                  |  |                                                                                      |  | Demonstrated Current Knowledge FAR 135.293(a)                                                                                                         |  |                                                                                  |  |
| 21. Emergency Procedures S                                            |  |                                                                                      |  | Make/Model Expires CE208B (12 months) (11/2022)                                                                                                       |  |                                                                                  |  |
| INSTRUMENT PROCEDURES                                                 |  |                                                                                      |  | Demonstrated Competency FAR 135.293(b)                                                                                                                |  |                                                                                  |  |
| 22. Area Departure                                                    |  |                                                                                      |  | Make/Model Expires CE208B (12 months) (11/2022)                                                                                                       |  |                                                                                  |  |
| 23. Holding                                                           |  |                                                                                      |  | Satisfactorily Demonstrated Line Checks                                                                                                               |  |                                                                                  |  |
| 24. Area Arrival                                                      |  |                                                                                      |  | FAR 135.299 Expires (12 months) (11/2022)                                                                                                             |  |                                                                                  |  |
| 25. ILS Approaches                                                    |  |                                                                                      |  | Satisfactorily Demonstrated IFR Proficiency                                                                                                           |  |                                                                                  |  |
| 26. Other Instrument Approaches                                       |  |                                                                                      |  | FAR 135.297 Expires (6 months) ( )                                                                                                                    |  |                                                                                  |  |
| Approaches: NDB/ADF                                                   |  |                                                                                      |  | Use of Autopilot (is) (is not) Authorized.                                                                                                            |  |                                                                                  |  |
| VOR                                                                   |  |                                                                                      |  | Expires (12 months) ( )                                                                                                                               |  |                                                                                  |  |
| ILS                                                                   |  |                                                                                      |  | REMARKS                                                                                                                                               |  |                                                                                  |  |
| Other (Specify) RNAV S                                                |  |                                                                                      |  | Set base month                                                                                                                                        |  |                                                                                  |  |
| 27. Circling Approaches                                               |  |                                                                                      |  | Oral differences CE208B EX                                                                                                                            |  |                                                                                  |  |
| 28. Missed Approaches                                                 |  |                                                                                      |  |                                                                                                                                                       |  |                                                                                  |  |
| 29. Comm./Nav. Procedures S                                           |  |                                                                                      |  |                                                                                                                                                       |  |                                                                                  |  |
| 30. Use of Auto. Pilot                                                |  |                                                                                      |  |                                                                                                                                                       |  |                                                                                  |  |
| RESULT OF CHECK                                                       |  | <input checked="" type="checkbox"/> Approved<br><input type="checkbox"/> Disapproved |  | CHECK AIRMAN'S PERFORMANCE (FAA Only)                                                                                                                 |  | <input type="checkbox"/> Satisfactory<br><input type="checkbox"/> Unsatisfactory |  |
| IN                                                                    |  | DISTRICT OFFICE                                                                      |  | FAA INSPECTOR'S SIGNATURE                                                                                                                             |  |                                                                                  |  |
| NWM-11                                                                |  | Boise, ID                                                                            |  |                                                                                                                                                       |  |                                                                                  |  |

# AIRMAN COMPETENCY/PROFICIENCY CHECK

FAR 135

LOCATION

KSMN KDLN

DATE OF CHECK

2-17-22

NAME OF AIRMAN (last, first, middle initial)

Chelsea Br. They Intanger

TYPE OF CHECK

FAR 135.293 ☒

FAR 135.297 ☒

FAR 135.299 ☒

PILOT  
CERTIFICATION  
INFORMATION:

Grade

Commercial

Number

[REDACTED]

MEDICAL INFORMATION:

Date of Exam, 2/16/2022

Date of Birth

[REDACTED]

Class First

EMPLOYED BY

Corn A. LLC

BASED AT (City, State)

KSMN

TYPE AIRPLANE (Make/Model)

Cessna 208B / EX

Simulator/Training Device (Make/Model)

FLIGHT TIME

2.9

NS555A

NAME OF CHECK AIRMAN

Michael Hart

SIG. OF CHECK AIRMAN

[REDACTED]

FLIGHT MANEUVERS GRADE (S - Satisfactory U - Unsatisfactory)

LOT

Air-  
craft

Simu-  
lator

Trng.  
Dev.

Air-  
craft

Simu-  
lator

Trng.  
Dev.

## PREFLIGHT

1. Equipment Examination (Oral or written)
2. Preflight Inspection
3. Taxiing
4. Powerplant Checks

S  
S  
S  
S

## TAKEOFFS

5. Normal
6. Instrument
7. Crosswind
8. With Simulated Powerplant Failure
9. Rejected Takeoff

S  
S  
S  
S  
S

## INFLIGHT MANEUVERS

10. Steep Turns
11. Approaches to Stalls
12. Specific Flight Characteristics
13. Powerplant Failure

S  
S  
S  
S

## LANDINGS

Normal

15. From an ILS LPV
16. Crosswind
17. With Simulated Powerplant(s) Failure
18. Rejected Landing
19. From Circling Approach

S  
S  
S  
S  
S

## EMERGENCIES

20. Normal and Abnormal Procedures
21. Emergency Procedures

S  
S

## INSTRUMENT PROCEDURES

22. Area Departure
23. Holding
24. Area Arrival
25. ILS Approaches LPV
26. Other Instrument Approaches

S  
S  
S  
S  
S

Approaches: NDB/ADF

VOR

KJAC ILS Broke off for traffic  
Circling Other (Specify) RNAV D KSMN

S

27. Circling Approaches

S

28. Missed Approaches

S

29. Comm./Nav. Procedures

S

30. Use of Auto. Pilot

S

RESULT OF  
CHECK

☒ Approved  
☐ Disapproved

CHECK AIRMAN'S  
PERFORMANCE (FAA Only)

☒ Satisfactory  
☐ Unsatisfactory

DISTRICT OFFICE

Boise, ID

FAA INSPECTOR'S SIGNATURE

# **Record of Completion**

**Chelsea Infanger**

Course Name:

**1.0 Hazardous Materials Table**

Completion Date: 5/23/2021 | Score: 90%



U.S. Department of Transportation  
Pipeline and Hazardous Materials Safety Administration

# **Record of Completion**

**Chelsea Infanger**

Course Name:

**6.0b Carrier Air Requirements**

Completion Date: 5/23/2021 | Score: 92%



U.S. Department of Transportation  
Pipeline and Hazardous Materials Safety Administration

## Passenger Briefing

- Good morning/afternoon and thank you for flying with Gem Air.
- This will be a non-smoking flight; we will expect you to keep your seat belt fastened, and your seat in the upright and locked position during the entire duration of the flight; the operation of your seatbelts is as follows (explain operation).
- In the unlikely event of an emergency, we have three emergency exits in this Piper Navajo Chieftain; the passenger door, which you all just boarded through; the crew door, which the captain will board through, and there is also an emergency window exit on the right side of the aircraft. For a detail of the location and operation of these emergency exits there is a passenger briefing card located in the seat back in front of you. Also located in the seat back in front of you is a little blue envelope which contains a Sick-Sac. If you are prone to motion sickness or begin to feel unsettled in your stomach for any reason whatsoever, please get the bag out and get it ready. Once we reach our destination, if you find that you got the bag out and *did not* use it, you can fold it up and place in back into the blue envelope for the next passenger.
- If you do happen to have a cell phone, now, it is a great time to put it into the OFF position or Airplane mode.
- Federal Aviation Regulations require that I inform you that you must comply with all crewmember instructions, as well as, any placards located on or about the aircraft. I also must inform you that there is a fire extinguisher located under the left front seat (explain operation), and a first aid kit in the wing locker on the left side of the aircraft.
- If the flight will be above twelve thousand feet..... When we climb above 12,000 feet you will see the pilots plug in their cannulas and start breathing oxygen, because the law requires that they do so. However, the passengers will not be able to tell the difference. Should we be required to climb above 15,000 feet we will ask you to put on the cannulas at that time.
- At the completion of the flight, please allow the crew members to open the exit doors, and tend to your luggage. Once you have exited the aircraft, please remain behind the wing and beyond the wing tip, from the aircraft and proceed with your escort into the terminal building.
- My name is Brittney
- Your captain today is Brittney
- Enjoy your flight.

Certificate #: 78644900

# CERTIFICATE OF ACHIEVEMENT

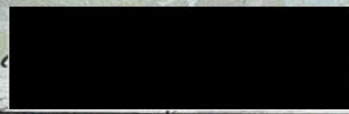
FOR COMPLETION OF THE  
CESSNA TKS CARAVAN COLD WEATHER OPS ONLINE COURSE - C14698

December 13, 2021

*Chelsea Infanger*



  
Chad Martin, Manager  
Pilot & Maintenance Training

  
Dave Norris  
Cessna Training Administrator



# INSTRUCTOR / CHECK AIRMAN TRAINING RECORD

Last Name  
*Infanger*

First Name  
*Chelsea*

☒ Initial Training    ☐ Recurrent Training    ☐ Transition  
☒ Ground Instructor    ☒ Flight Instructor    ☒ Check Airman

*NOBS*

## FLIGHT INSTRUCTOR/CHECK AIRMAN GROUND TRAINING

### A. The Learning Process

DATE INSTRUCTOR

1. Definition of Learning
2. Characteristics of Learning
3. Laws of Learning
4. How People Learn
5. Levels of Learning
6. Learning Skills
7. Forgetting and Retention
8. Transfer of Learning
9. Habit Formation

### B. Human Behavior

DATE INSTRUCTOR

1. Control of Human Behavior
2. Human Needs
3. Defense Mechanisms
4. The Instructor's Role in Human Relations

### C. Effective Communication

DATE INSTRUCTOR

1. Basic Elements of the Communication Process
2. Barriers to Effective Communication

### D. The Teaching Process

DATE INSTRUCTOR

1. Preparation
2. Presentation
3. Application
4. Review and Evaluation

### E. Teaching Methods

DATE INSTRUCTOR

1. Organizing Material
2. Lecture Method
3. Guided Discussion Method
4. Demonstration-Performance Method
5. Programmed Instruction

## FLIGHT INSTRUCTOR/CHECK AIRMAN GROUND TRAINING

### F. The Instructor as a Critic

DATE INSTRUCTOR

1. Purpose of a Critique
2. Characteristics of an Effective Critique
3. Methods of Critique
4. Ground Rules for Critiquing

### G. Evaluating

DATE INSTRUCTOR

1. Oral Quizzing
2. Written Tests
3. Performance Tests

### H. Operator Specific Items

DATE INSTRUCTOR

1. Instructor/Check Airman duties, functions, and responsibilities
2. Company training policies and procedures
3. Applicable provisions of FAR 135, Subpart H
4. Methods, procedures, and techniques for conducting checks
5. Proper evaluation of pilot performance
6. Corrective action for unsatisfactory checks
7. Methods, procedures, and limitations for conducting normal, abnormal, and emergency procedures in the aircraft
8. FAR 1, 61, 91, and 135
9. Operations Manual and Operations Specifications