



Isla Grande Flying School
P.O. Box 192343 San Juan, Puerto Rico 00919-2343



ENROLLMENT APPLICATION

GENERAL INFORMATION

Name: JENNIFER JERRANO-GUAL

Date: 12/20/2024

Address: [REDACTED]

Gender: F Marital Status: S

City: AUSTELL State: GA Zip: 30168

Height: 5'8 Weight: 160

Home #: [REDACTED] Mobile: [REDACTED]

Hair Color: BROWN Eyes: BROWN

ID# [REDACTED] ID2# [REDACTED]

Physical Disability or Waiver: [REDACTED]

Citizenship: USA

Education: High School Tech Voc. School/University

Date of Birth: [REDACTED]

Profession or Job: AVIATION MECHANIC

Place of Birth: [REDACTED]

Work Address: [REDACTED]

E-mail: [REDACTED]

Work Tel. Number: [REDACTED]

EMERGENCY CONTACT INFORMATION

Name: [REDACTED]

Address: [REDACTED]

STUDENT / PILOT PROFILE:

Student Certificate No.: [REDACTED]

Date Issued: 03/14/2024

Medical Certificate Class: FIRST

Date Issued: 06/24/2024

Pilot Certificate No.: [REDACTED]

Date Issued: 03/14/2024

Certificate and Ratings: PRIVATE PILOT

Last Flight Review : [REDACTED]

By: [REDACTED]

Course Interested:

Date Enrolled:

- ☐ Ground Instruction
- ☐ Private
- ☐ Instrument
- ☐ Commercial
- ☐ Multi-Engine
- ☐ Flight Instructor
- ☐ Instrument Instructor
- ☐ Multi-Engine Instructor
- ☐ ATP

Referral Source: ☐ Friend ☐ TV ☐ Radio ☐ Phone Book ☐ Other Specify _____

INSURANCE INFORMATION:

Are you flying under a waiver? NO

Have you ever had your FAA or DOT certificate suspended or revoked? NO

Have you ever had an aircraft accident, incident, or a violation? NO

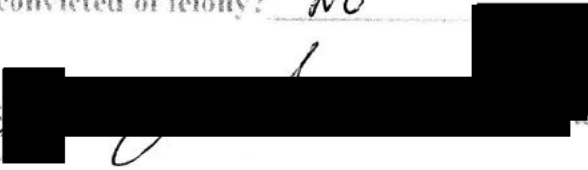
Has any aviation insurance company cancelled, declined, or refused you insurance? NO

Have you ever been convicted or pleaded guilty of a charge or reckless driving or driving under the influence of alcohol or drugs? NO

Has your driver's license ever been suspended or revoked? NO

Have you ever been convicted or are you under indictment in a legal action involving drugs or narcotics? NO

Have you ever been convicted of felony? NO

Customer Signature:  Date: 12/20/2024

ISLA GRANDE FLYING SCHOOL & SERVICE CORP.

Covenant Not to Sue, Liability Release, and Assumption Of Risk Agreement

Participant's Name

JENNIFER SERRANO-GUAL

Identification (Type, Number)

DL, [REDACTED]

I, [REDACTED], hereby affirm that I am aware that flying and activities associated with flying have inherent and unforeseeable risks which may result in serious injury or death. I understand and agree that neither my instructors nor Isla Grande Flying School & Service Corp., nor any of their respective employees, officers, agents, contractors, or assigns, (hereafter referred to as "Released Parties") may be held liable or responsible in any way for any injury, death, or other damages to me, my family, estate, heirs or assigns that may occur as a result of my participation in flying aircraft, flying in aircraft, flight instruction, aircraft rental, aircraft operations, ramp operations, or any associated activities involved with these activities, (hereafter referred to as Flight Activities), or as a result of the negligence of any party, including the Released Parties, whether passive or active.

In consideration of being allowed to participate in Flight Activities, I hereby personally assume all risks of Flight Activities, whether foreseen or unforeseen, that may befall me while I am participating in these activities. I further release, exempt, and hold harmless the Released Parties from any claim or lawsuit by me, my family, estate, heirs, or assigns, arising out of my participation in Flight Activities including both claims arising during any course of training or after I receive my pilot certification(s).

I also understand that Flight Activities are physically demanding and that I must seek the ongoing care of a licensed and authorized aviation medical examiner and that I will not hold Released Parties responsible for events resulting from my physical condition, limitations, or incapacitation. I further state that I am of lawful age and legally competent to sign this liability release or that I have acquired the written consent of my parent or guardian.

I understand the terms herein are contractual and not merely recital and that I have signed this document of my own free act and with the knowledge that I hereby waive my legal rights. I further agree if any provision of this Agreement is found to be unenforceable or invalid, that provision may be severed from this agreement; however the remainder of this agreement shall then be construed as though the unenforceable provision had never been contained therein.

I, JENNIFER SERRANO-GUAL, BY THIS INSTRUMENT AGREE TO EXEMPT AND RELEASE MY INSTRUCTORS, ISLA GRANDE FLYING SCHOOL & SERVICE CORP. AND ALL RELATED ENTITIES AS DEFINED ABOVE FROM ALL LIABILITY OR RESPONSIBILITY WHATSOEVER FOR PERSONAL INJURY, PROPERTY DAMAGE OR WRONGFUL DEATH HOWEVER CAUSED, INCLUDING, BUT NOT LIMITED TO, THE NEGLIGENCE OF THE RELEASED PARTIES, WHETHER PASSIVE OR ACTIVE.

I HAVE FULLY INFORMED MYSELF OF THE CONTENTS OF THIS LIABILITY RELEASE AND ASSUMPTION OF RISK AGREEMENT BY READING IT BEFORE I SIGNED IT ON BEHALF OF MYSELF AND MY HEIRS

Participant's Signature

Date

12/20/2024

Parent or Guardian's Signature (If Applicable)

Date

Company Representative

Date

12/20/2024

Isla Grande Flying School and Service Corp.
Aircraft Rental Agreement

Renter's Name: (Last, First, Middle)

SERRANO-GUAL, JENNIFER

- 1) Renter hereby expressly acknowledges and binds Renter, Renter's heirs, and assigns for all liabilities to pay Isla Grande Flying school and Service and Corp. the following:
 - a) Service and time charge computed at the applicable rate as specified at the time of rental.
 - b) A sum equal to the cost of all damages to the aircraft, or loss of equipment of the aircraft during the rental period as well as any damages to their persons or property caused in whole or in part by failure to comply with the rules and regulations of the FAA, the terms of this agreement, the procedures outlined in Isla Grande Flying school and Service Corp. Operations Manual, the procedures outlined in the Aeronautical Information Manual, or by the negligence of Renter.
- 2) Renter agrees to return the aircraft at the agreed time, weather permitting. In the event of a delay, to notify Isla Grande Flying School and Service Corp. as soon as practicable of the delay.
- 3) Renter agrees that if the aircraft must be abandoned at any location other than Isla Grande Flying school and Service Corp. due to weather or maintenance issues, renter shall pay all expenses incurred in returning the aircraft to Isla Grande Flying School and Service Corp.
- 4) Renter agrees to pay all fines, penalties, forfeitures, court costs, and other expenses for parking, landing fees or other legal violations assessed against Isla Grande Flying School and Service Corp. resulting from Renter's use of the aircraft.
- 5) Renter understands that Isla Grande Flying School and Service Corp.'s insurance does not cover Renter.
- 6) Renter has read and understands the Isla Grande Flying School and Service Corp.'s Operations Manual and agrees to abide by its content.
- 7) Renter agrees to observe and comply with all Federal Aviation Regulations and the guidance prescribed by the Aeronautical Information Manual.
- 8) Renter is responsible for any damage caused by Renter's negligence or failure to comply with this agreement. I the undersigned acknowledge and accept financial responsibility for the deductible portion of an insurance claim in the event of damage attributed to pilot error.
- 9) Renter agrees to pay all of Isla Grande Flying School and Service Corp.'s costs and agrees to pay all other reasonable attorney's fees incurred by Isla Grande Flying School and Service Corp. arising out of, or in any way connected with the enforcement of the items or conditions of this agreement.
- 10) Due to TSA security concerns, Renter agrees to allow Isla Grande Flying School and Service Corp. to conduct a criminal background check of Renter, your signature below indicates your consent to that background check.

Renter's Signature

Date

12/20/2024

RENTAL AGREEMENT AIRPLANE

Please initial next to each letter.

This Rental Agreement is entered by and between **ISLA GRANDE FLYING SCHOOL**, as party of the first part, a domestic corporation organized under the laws of the Commonwealth of Puerto Rico, with its principal place of business in San Juan, Puerto Rico, represented by **Mr. Carlos E. Reyes Torres**, hereinafter referred to as **IGFS** and as party of the second part

JENNIFER SERRANO-GUAL of legal age, SINGLE
(NAME) (MARITAL STATUS)
and resident of AUSTELL, GEORGIA, hereinafter referred to as **"The Renter Pilot"**.

Both parties, being duly authorized to contract, do hereby set forth the following requirements for the rental of **IGFS** aircraft for current and future use. It is **"The Renter Pilot"** responsibility to comply with and agree to the following requirements to safeguard himself, his passengers and the aircraft. These requirements are applicable in all cases where **IGFS** aircraft are used and the agreement is effective for future rental of aircraft that are operated by **IGFS**. Rental Check-out is valid for **One (1) Year**, always maintaining proficiency with **IGFS** for that period of time. Every year the Renter must complete a check out on each airplane to be rented.

- 01/16 A. To inspect and make a ground check for the aircraft before take-off and not to take-off unless it is in a good condition, properly loaded and with adequate fuel as per Federal Aviation Regulation.
- 01/16 B. To return said aircraft in the same condition as received, ordinary wear and tear expected. Flat tires due to excessive brake action will be charged to **"The Renter Pilot"**. Any repairs away from **IGFS** must be authorized.
- 01/16 C. To not use the aircraft commercially, and to observe all appropriate Federal Aviation Regulations. Only the **"Renter Pilot"** is authorized to fly the airplane.
- 01/16 D. To not fly said aircraft beyond the territorial limits of Puerto Rico and the U.S. Virgin Islands, unless written permission has been granted by a modification of this agreement and not to fly under instrument condition or on top of overcast unless it is with our instructor on instrument instruction.
- 01/16 E. To land only at the following airports: Isla Grande, San Juan International, St. Thomas, St. Croix, Vieques, Ponce, Mayaguez, Borinquen, and Arecibo. Any other airport has to be expressly authorized by **IGFS** by modification of this agreement. All NOTAMS will be checked for destination airport.
- 01/16 F. Minimum charge is three (3) hours per day. One due to weather remain overnight will be permitted. **IGFS** will pay for all gas and oil used during a flight when a receipt is presented and **IGFS** will reimburse for fuel and oil up to our current selling price upon presentation of invoice. Renter will pay for all landing, parking, and passenger fees.
- 01/16 G. Students and Renters agree to pay for any loss or damages to the aircraft limited to 10% of aircraft Average Retail Value, in accordance with the Aircraft Bluebook current publication; 10% of Aircraft's Insured Value; or the insurance deductible-whichever is higher. All are responsible for damages to aircraft and its equipment. If negligence or mistreatment is involved, the pilot in command will have to pay for the expenses and this includes voluntary or involuntary negligence. **IGFS** strongly urges all **"Renter Pilots"** to secure rental insurance.

H. When an aircraft is abandoned away from Isla Grande Airport and it is necessary for IGFS to return the aircraft to Isla Grande Airport, charges will be paid by the Renter for Pilot expenses, plus flight time at dual rates of both aircraft, the abandoned and the pick-up airplane.

I. All flights must have a Flight Plan.

J. No smoking is allowed on IGFS premises or airplanes. Transportation or use of narcotics is **PROHIBITED**.

K. When returning aircraft, make sure it is tied down, chocks in position, control lock installed, seat belts secured, windshield glare shield installed, take all garbage with you, lock and latch all doors and leave propeller in horizontal position.

L. If Master Switch is left on, resulting in unavailability of the aircraft due to a low battery, a \$200.00 fee will apply.

M. The aircraft must be returned free of trash in the cabin and under seats. Otherwise a \$20.00 cleaning fee will apply.

N. Tachometer and hour meter readings should be accurate. Check meters before starting the engine. If there is a discrepancy call it to the attention of our staff. You must record the higher number when meter closes between two numbers.

O. Renters using Customs Service will have a surcharge of \$10.00 per flight and \$1.38 per each passenger at Isla Grande Airport.

P. All renters must return the Aircraft not later than 5:00 PM. we will charge \$100.00 per each hour for returns after 5:00 PM. **NO OVERNIGHTS** are authorized unless agreed in writing.

Q. **\$50.00 CHARGE** will be invoiced for each hour **NO SHOW**. (Any cancellation with less than 24 hours in advanced)

In consideration of the use of said aircraft under the special terms, conditions and prices established by IGFS for a renter executing this Rental Agreement

This Rental Agreement is executed this 20 day of DECEMBER Year 2024

Renter Signature

For IGFS

Print Name: JENNIFER SERIZANO GUAL

Address:

Tel:

AVUSTELL, GA 30168

Pilot Cert. No.

Date Issued 03/14/24

Medical Class FIRST

Date Issued 06/24/24

Flight Review by

Date

Flight Check report attached to be signed by Instructor

ISLA GRANDE FLYING SCHOOL

FLIGHT CHECKS

Name: Jennifer Serrano-Gual
Address: [REDACTED]
Telephone No: [REDACTED]

Certificate Number: [REDACTED]
Cert. & Ratings: Private Pilot
Physical Exam: Class First

Date Issued: 03/14/2024

Date Issued: 06/24/2024

Flight checks completed:

Type of Check: Rental Make & Model: C172S G1000 Date: 20/dic/2024
CFI Name & Signature: Elwin Velez [REDACTED] Cert No: [REDACTED] Exp Date: 11/24

Type of Check: _____ Make & Model: _____ Date: _____
CFI Name & Signature: _____ Cert No: _____ Exp. Date: _____

Type of Check: _____ Make & Model: _____ Date: _____
CFI Name & Signature: _____ Cert No: _____ Exp. Date: _____

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CFI Name & Signature: _____ Cert No: _____ Exp. Date: _____

Type of Check: _____ Make & Model: _____ Date: _____
CFI Name & Signature: _____ Cert No: _____ Exp. Date: _____

ISLA GRANDE FLYING SCHOOL

141 Approved Flight School

Safety Procedures

I certify that I have read and understand Isla Grande Flying School

141 Approved Flight School Safety Procedures

of which I have a copy

And will abide by them at all times.

JENNIFER SERRANO GUAL

Name

12/20/2024

Date


Student Signature

[REDACTED]

[REDACTED]

Isla Grande Flying School

and Service Corporation

Cessna 172S G1000 Equipment Test

It is a requirement to pass this test with a minimum of 70% prior to solo rental of a Cessna 172S equipped with the G1000

Note: Space provided between questions is not intended to answer each question fully. Use of additional paper is required.

GENERAL:

1. What is the prop ground clearance, under what conditions?
11.25", WINGS LEVEL, NOSE STRUT SHOWING APPX. 2" OF STRUT
2. What is the total fuel capacity?
56 gallons
3. What is the usable fuel?
53 GALLONS
4. Under what conditions will you ensure that maximum fuel capacity is achieved?
PARK AIRPLANE WINGS LEVEL, NORMAL GROUND ATTITUDE, + PLACE FUEL SELECTOR IN THE LEFT OR RIGHT POSITION.
5. What are the ramp weight, takeoff weight and landing weight?
Ramp weight 2558 lbs Takeoff Weight 2550 lbs.
Landing weight 2550 lbs.
6. What is the maximum baggage weight in utility category?
REAR SEAT MUST BE EMPTY / NOT OCCUPIED + BAGGAGE COMPARTMENT MUST BE EMPTY.

LIMITATIONS:

1. What is the maneuvering speed at normal category takeoff weight?
105 KIAS
2. Does maneuvering speed increases or decrease with lower weight?
DECREASE

3. Can you open the cabin window at normal cruise speed?

YES.

4. What RPM can you expect if you fully open the throttle during the run up?

~~2100-2200~~

2300-2400 RPM

5. What is the aft CG limit in the utility category? Is this forward or aft the limits of normal category?

40.5 inches aft of datum at all heights, FORWARD

6. Is smoking allowed in the aircraft? Why or why not?

NO, SMOKING IS PROHIBITED

EMERGENCY PROCEDURES:

1. What is the procedure for a fire during engine start (memory items)? MAGNETO SWITCH - START (CONTINUE CRANKING)

2. List the procedure if a low voltage annunciator comes on during flight? > MASTER SWITCH (ALT ONLY) - OFF

> ALT CIRCUIT BREAKER - CHECK IN

> MASTER SWITCH (ALT AND BAT) - ON

> VERIFY LOW VOLTS ANNUNCIATOR IS NOT SHOWN

> IN BUS VOLTS - CHECK 27.5V MIN.

> MBATT AMPS - CHECK CHARGING

> REDUCE ELECTRIC LOAD

3. What gliding distance can be expected from 3500 feet? In what conditions? > PROPELLER WINDMILLING

~ 4 NM > FLAPS UP > ZERO WIND

NORMAL PROCEDURES:

1. What is the best rate of climb speed? Does it increase or decrease with altitude?

74 KIAS, DECREASE

2. What is the maximum demonstrated cross wind component? Is this an aircraft limitation? → YES

20 KNOTS / 15 KNOTS

3. Should you start the engine with the mixture lean or rich?

LEAN, ADVANCE SMOOTHLY TO RICH

4. Is it necessary to wait until all indications are in green prior to takeoff?

YES

5. What lights are recommended for recognition in the traffic pattern?

TAXI LIGHT

6. What are the starter limitations?

OPERATE STARTER FOR 10 SECONDS FOLLOWED BY A 20 SEC COOL DOWN PERIOD. CAN BE REPEATED TWICE, A 10 MINUTE COOL DOWN PERIOD THEREAFTER.

7. Is it permissible to lean the mixture on the ground?

YES

PERFORMANCE:

1. What is the service ceiling of the aircraft?

14,000 FEET

2500 1252.5 20
13475 30

2. What is the required ground roll for a short field takeoff under the following conditions:

A) Temperature 25° C



1240

1300

B) Pressure Altitude 2500 feet

C) Headwind 9 knots

1,170 ft.

SYSTEMS:

1. How many volts and amps are comprised in the electrical system, main battery and alternator respectively? 28V DIRECT CURRENT

24V MAIN BATTERY, 60 AMP ALTERNATOR

2. How would you know if you have an alternator failure, or that it is not providing adequate power?

WHEN VOLTAGE FOR EITHER MAIN OR ESSENTIAL BUSES IS BELOW 24.5 VOLTS, THE NUMERIC VALUE AND VOLTS TEXT TURNS RED. LOW VOLTS ANNUNCIATION

3. How many electrical busses does the aircraft have?

6
4. What is the purpose of the Essential bus?

SUPPLIES POWER TO THE PFD, ADC, AHRS, NAVI, ENG INDICATIONS, COMM 1, STDBY IND LTS,

5. What is the purpose of the standby battery?

POWERS THE ESSENTIAL BUS IN THE EVENT OF ALTERNATOR AND MAIN BATTERY FAILURE. STDBY BATTERY

6. Where is the standby battery located?

BETWEEN THE FIREWALL AND THE INSTRUMENT PANEL

7. What would happen if the Standby battery switch is left in the OFF

position? THE STANDBY BATTERY WILL NOT CHARGE AND WILL NOT AUTOMATICALLY PROVIDE POWER SHOULD AN ELECTRICAL SYSTEM FAILURE OCCUR.

8. What is the purpose of the ground service plug?

TO POWER THE STARTER FOR COLD WEATHER STARTING OR LENGTHY MTX WORK

9. In the event that external power is required for engine start, What is the required voltage? What is the appropriate procedure for start-up, and after start-up while using external power?

8VDC REGULATED AND FILTERED

10. How do you turn on the exterior courtesy lights?

PRESS THE REAR DOWN SWITCH

11. Draw the fuel system

13 TOTAL
12. How many drain valves does the C-172S have? Where are they

located? FUEL STRAINER DRAIN VALVE, FUEL RESERVOIR DRAIN VALVE, FUEL SELECTOR DRAIN VALVE, FUEL TANK DRAIN VALVE, R/L TANK

13. When would the Low Fuel Left and/or Low Fuel Right annunciation be displayed in the PFD?

WHEN FUEL QUANTITY IS LESS THAN 5 GALLONS INDICATED + REMAINS LESS THAN THIS LEVEL FOR MORE THAN 60 SECONDS

Avionics:

I. Describe the following G1000 components. (Location, function, purpose etc...)

1. GDU 1040 Color Display

PFD, PITCH/ROLL, HEADING, COURSE, ALTITUDE, AIRSPEED, VS, COMM, NAV, FREQUENCY, MOVING MAP, ENGINE, FUEL, ELECTRICAL, LOCATED BETWEEN PFD + MFD

2. GMA 1347 Audio Panel

COMM/NAV AUDIO SIGNALS, INTERCOM SYSTEM, MOUNTED IN TAIL CONE, GPS RECEIVER, VHF NAV. RECEIVER, SYSTEM MICROPROCESSORS

3. GIA 63 Integrated Avionics Unit

4. GRS 77 Attitude Heading Reference System (AHRS)

LOCATED IN TAIL CONE. PROVIDES ATTITUDE / FLIGHT CHARACTER INFORMATION TO GDU'S. RECEIVES HEADING INFORMATION FROM MAGNETOMETER, LOCATED INSIDE LEFT WING PANEL

5. **GMU 44 Magnetometer** - PROVIDES HEADING INFORMATION TO AHRS, LOCATED INSIDE LEFT WING PANEL
 6. **GDC 74A Air Data Computer (ADC)** - GATHER INFORMATION FROM PITOT-STATIC SYSTEM: CALCULATES PRESSURE ALT., AIRSPEED + OAT. MOUNTED BEHIND THE INSTRUMENT PANEL
 7. **GEA 71 Engine Monitor**
RECEIVES/PROCESSES SIGNALS FROM ALL AIRFRAME/ENGINE SENSORS
 8. **GTX 33 Transponder** PROVIDES A, C, S FUNCTIONS. MOUNTED IN THE TAILCONE. CONTROL/OPERATION IS ACCOMPLISHED USING PFD.
 9. **GDL 69A XM Weather and Radio** MOUNTED IN TAILCONE. COMMUNICATES WITH THE MFD ON THE HIGH SPEED DATA BUS. PROVIDE WEATHER + DIGITAL AUDIO IN THE COCKPIT.
 10. **Avionics Cooling Fan (Forward and Aft)** 1 FAN IN TAILCONE COOLS INTEGRATED AVIONICS/TRANSPONDER. 2 FAN FWD OF INSTRUMENT PANEL REMOVES AIR BETWEEN FIREWALL BULKHEAD/INSTRUMENT PANEL
 11. **Antennas** TWO ADDITIONAL FANS BLOW AIR DIRECTLY ONTO THE HEAT SINKS ON THE FWD SIDES OF PFD AND MFD.
- II. G1000 Emergencies**

1. If both the PFD and MFD go off during flight, to what frequency does the comm radio automatically goes to?
121.5
2. What is the purpose Reversionary Mode?
TO DISPLAY ALL IMPORTANT INFORMATION IN CASE OF GDU FAILURE.
3. If the PFD goes off during flight what comm radio is left available for use?
COMM 2
4. If the MFD goes off during flight what comm radio is left available for use?
COMM 1
5. What is the procedure for an Air Data Computer (ADC) failure?
STANDBY INSTRUMENTS
6. What is the procedure for an Attitude and Heading Reference System (AHRS) failure?
CHECK ADC/AHRS CIRCUIT BREAKERS. RESET STANDBY INSTRUMENTS.