

**N210HK Aircraft Checkout Form & Rental Agreement**

**Pilot Information**

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Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Home Phone #: \_\_\_\_\_ Cell Phone #: \_\_\_\_\_

Type of Certificate & Certificate # \_\_\_\_\_

Ratings/Limitations \_\_\_\_\_

Medical Class \_\_\_\_\_ Date of Last Medical \_\_\_\_\_

List Any FAA Violation or Aircraft Accident \_\_\_\_\_

**Emergency Contact Information**

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Name/ Relation \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Home Phone # \_\_\_\_\_ Cell Phone # \_\_\_\_\_

**General Aircraft Information**

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Make, Model, Type, and Power Output of the Engine \_\_\_\_\_

Type of Propeller: Fixed Pitch or Variable Pitch \_\_\_\_\_

Fuel System: Carburetor or Fuel Injection \_\_\_\_\_

Total Gallons of Fuel \_\_\_\_\_ Useable Fuel \_\_\_\_\_ Type(s) & Color(s) Approved \_\_\_\_\_

Number, Location, & Capacity of Fuel Tanks \_\_\_\_\_

Number, Location, & Draining of Fuel Sumps \_\_\_\_\_

Oil Type & Viscosity \_\_\_\_\_ Minimum # Quarts \_\_\_\_\_ Maximum # Quarts \_\_\_\_\_

Electrical System Voltage \_\_\_\_\_ Alternator Output Amps \_\_\_\_\_

Location of Circuit Breakers \_\_\_\_\_

Describe Heater/Defroster Operation \_\_\_\_\_

\_\_\_\_\_

Describe the Procedures of Leaning with/without the JPI (if you are unfamiliar with how to lean with the JPI please watch the video located on the web-site) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Aircraft Operating Speeds

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Normal Rotation Speed ( $V_r$ )	Stall Speed - Clean, Gear-up ( $V_s$ )
Best Rate of Climb Speed ( $V_y$ )	Stall Speed - 60 Degree Bank, Full Flaps
Best Angle of Climb Speed ( $V_x$ )	Stall Speed - 60 Degree Bank, 0 flaps
Normal Climb-out Speed	Design Maneuvering Speed ( $V_a$ )
Normal Cruise Speed	Never-exceed Speed ( $V_{ne}$ )
Maximum Flap Extended Speed ( $V_{fe}$ )	Maximum Structural Cruising Speed ( $V_{no}$ )
Stall Speed - Landing Configuration ( $V_{so}$ )	Best Glide Speed ( $V_g$ )

What is the Maximum Demonstrated Crosswind Component for this Aircraft? \_\_\_\_\_

Is This an Operating Limitation?      Yes \_\_\_\_\_      No \_\_\_\_\_

## Aircraft Weight & Balance Limitations

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Maximum Gross Weight \_\_\_\_\_ Basic Empty Weight \_\_\_\_\_

Useful Load \_\_\_\_\_ Useful Load with Full Fuel \_\_\_\_\_

Maximum Weight in Baggage Compartment(s) \_\_\_\_\_

*Solve the following weight and balance problems for a maximum range flight with the following conditions: two 175lb passengers, 100lbs of baggage, cruising at 6,500 feet at 75% power*

What is the gross weight \_\_\_\_\_

Where is the CG \_\_\_\_\_ Within Limits \_\_\_\_\_

How Much Fuel Can You Bring \_\_\_\_\_ How Long Can You Fly \_\_\_\_\_

## Agreement to Conditions of Aircraft Rental

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I understand that flying may be hazardous and may result in physical injury or death to myself or my passengers. I hereby agree to indemnify, defend, and hold harmless Jenna Wells Aviation, its employees, agents, and affiliates from any and all claims, demands, causes of action, costs, losses, damages, liability, or any obligations of any nature whatsoever including attorneys fees and costs incurred by Jenna Wells Aviation from operating an aircraft in my possession and control.

I agree to observe and comply with all Federal, State, and local air regulations, manufacturer's operational procedures and be bound by the *Jenna Wells Aviation Policy and Procedures*, a copy of which I have received, read and understood.

I certify that the information submitted by me to be correct and I agree to the conditions of aircraft rental. Furthermore, I shall notify Jenna Wells Aviation of any changes pertinent to this application.

\_\_\_\_\_  
Renter's Signature

\_\_\_\_\_  
Date