



# GREAT LAKES



*Unlimited Attitude*

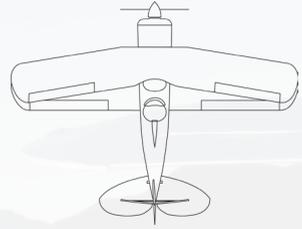
# Sportsman aerobatics in a classic aircraft

**The sports car of the skies;  
a modern biplane experience**

If the love of flight is running through your veins, then open the hangar doors and unleash a flight experience unlike anything else. Strap on your parachute and climb into your brand-new biplane. Get comfortable on the hand-stitched leather seats and get ready for the adventure that will last lifetimes. Take hold of the controls and experience a whole new perspective in your brand-new Great Lakes by WACO.

Let the hum of the Lycoming engine be your invitation to explore the open skies. This is your time. To fly beyond the norm of general aviation and to embrace a lifestyle of luxury, style, and daring adventure. Become one with an aircraft that defies time and breaks the boundaries of Golden Age Aviation.





## The Legacy of Adventure

You are more than just a pilot when you fly your Great Lakes, you are an aviator.

You have joined the legacy of grassroots aviation that was formed on the foundation of Golden Age innovators. Now, an icon of aviation history is at your fingertips and it's not a vintage aircraft.

Now is your opportunity to dust off the adventures of pioneers and aviators from generations past and to enter a legacy that few have the chance to experience in this lifetime.

Stop settling for autopilot and experience flight for what it was always meant to be – a skill, a passion, a way of life. Here is your invitation to be immersed in your love of flight.



# History of the Great Lakes Aircraft Corporation

Although the Great Lakes is still produced under the original 1929 type certificate, it has been modified for increased performance, durability, comfort, safety and visibility.



**1930**

Awarded the Great Lakes Trophy for the fastest plane in the National Air Tour

**1936**

Great Lakes Aircraft Corporation goes out of business after producing a total of 264 Great Lakes Sport Trainers

**2011**

WACO Aircraft began the certification process and assembled the first 3rd generation Great Lakes prototype

**2021**

WACO Aircraft Corporation undergoes factory expansion, including new FBO, and WACO Kitchen

**1929**

Great Lakes Aircraft Corporation was founded in Cleveland, Ohio

**1931**

Dorothy Hester set the Outside Loop record for 62 outside loops in a Great Lakes

**1973**

The Great Lakes 2T-1A is brought back into production under new ownership

**1980**

The last of the 2nd generation Great Lakes was produced, totaling 137

**2013**

The first certified production Great Lakes by WACO rolled off the assembly line



**Constant-Speed Propeller**

**180 HP Lycoming AEIO-360**

**Dual Flight Controls**

**ADS-B In/Out**

**Inverted Fuel & Oil**

**Rear Toe Breaks**

### **Approved Aerobatic Maneuvers**

- Loop
- Snap Roll
- Barrel Roll
- Primary Roll
- Slow Roll
- Hammer Head
- Immelmann Turn
- Spilt-S
- Spin
- Inverted Loop
- Inverted Immelmann
- Inverted Spin
- Inverted Barrel Roll
- Inverted Snap Roll

The grit and glory of  
handcrafted excellence is  
at the heartbeat of the  
Golden Age of Aviation





## The Artisans of WACO

Your new Great Lakes by WACO will be recognized and set apart for its boldness and craftsmanship. As your awe-struck onlookers get closer, they will notice the skill, passion, and artistry that goes into each detail of your Great Lakes, down to the hand-stitched leather, hand-painted fabric and hand-constructed Douglas Fir and aluminum wings. At WACO, the love of flight doesn't start with the aviators who fly these works of art, but with the artisans who build them.

## Mindfully Built

Each Great Lakes 2T-1A-2 is built with the same integrity, passion and unlimited attitude as it was in the 1930's. Our team of artisans skillfully apply many of the original tube and fabric manufacturing techniques while including modern technology and safety standards. In this way, today's Great Lakes takes dual residency in the 21st Century and in the Golden Age of Aviation.

# Crafted for You

## Keep it classic or give your Great Lakes a modern twist

In the customization process, we offer predesigned paint schemes with full range of color options, or you can choose to paint your brand-new aircraft with a complete one-off custom paint job. We also give you the opportunity to choose from a wide range of luxury leather options for the highest level of interior comfort.

### Performance:

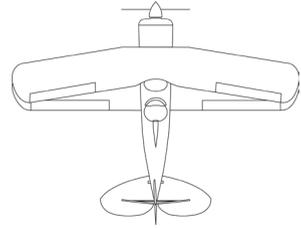
- 180 HP Lycoming AEIO-360
- Range: 264 MI
- Inverted Fuel & Oil
- Fuel Capacity: 27 GAL
- Fuel Consumption: 10 GAL/HR
- TBO: 1600 HRS
- Useful Load: 510 LBS
- Cruise Speed: 120 MPH
- Stall Speed: 57 MPH
- G-Limits: +5.4/-4.0
- MTOW: 1800 LBS

### Dimensions:

- Wingspan: 26ft 8in
- Length: 20ft 4in
- Height: 7ft 6in

Training is also included with the purchase of a Great Lakes by WACO to ensure that you have the confidence and ability to master this handcrafted biplane.





**The Great Lakes can be built for any aviator, but not every aviator is built for the Great Lakes**

If you have what it takes, you will begin to relearn the love of flight upon every adventure you take in your brand-new biplane.

No matter where you adventure, people will flock just to catch a glimpse of your aircraft and to marvel at the craftsmanship. Whether barrel rolling through the air or taxiing to the runway, your Great Lakes is a showstopper. At every fuel stop, every take-off, and every landing, people young and old will shift their gaze to the biplane of their dreams and desire to be an aviator like you. Your brand-new aircraft extends a Golden Age legacy that pilots around the world can only dream about.





Photo contribution: Bradford Fuller and Jason Keen

## Where the magic happens

Throughout the ages, WACO Aircraft has proven to be the leader in building handcrafted airplanes that provide the ultimate sense of adventure. Located at the Battle Creek Executive Airport, our 116,500 square foot facility now includes a world-class FBO, WACO Kitchen, and Centennial Aircraft Services.

In this factory is where the Golden Age of Aviation comes back to life. Here, artisans dedicate their time, innovation, and unlimited attitude to ensure that every aircraft is built with craftsmanship of the highest standard.

Get a glimpse behind the scenes through large observation windows as you dine with us at WACO Kitchen, where the love of food and the love of flight is combined to provide you a first-class experience of culinary excellence.

[wacoaircraft.com](http://wacoaircraft.com)

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