



# YMF-5 SUPER



*Unlimited Attitude*





# Experience open cockpit flight as a modern-day barnstormer

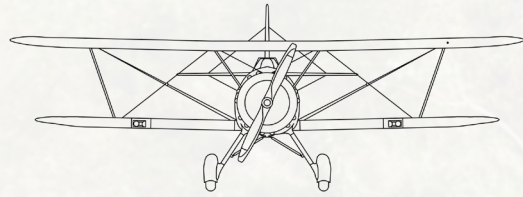
## The Magic of the YMF-5 Super

The experience doesn't begin when you soar into the open skies. The experience begins as soon as you unlock the hangar doors and slide them open to reveal a gorgeous work of art: the WACO YMF-5 Super. An open cockpit biplane; a unique treasure that's all yours.

Let the spark of excitement build at every step of the pre-flight process. Then climb up, jump in, and melt into the hand-stitched leather seats that were made for the aviator in you. Feel the legacy of all four wings surrounding you as you prepare to fly back into the Golden Age of Aviation.

Push the starter and feel the power of the Jacobs radial engine as it comes to life. Strap in and become part of the plane that was passionately hand built just for you. Now is your opportunity: to do more than just fly. Become so much more than you were before. Feel what the plane feels, wear it, put it on and become one with your WACO YMF-5 Super.





## The Legacy of Adventure

This is your adventure – to go wherever you want to go, to see whatever you want to see, morning, noon and night – with the rumble of the radial engine and the wind whistling through the flying wires as your soundtrack. In the YMF-5 Super, you have the controls to explore unrestricted movement in three dimensions.

You are more than just a pilot when you fly WACO, you are an aviator.

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

When you fly the WACO YMF-5 Super, you are flying the most exclusive Golden Age aircraft still in production today. 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.

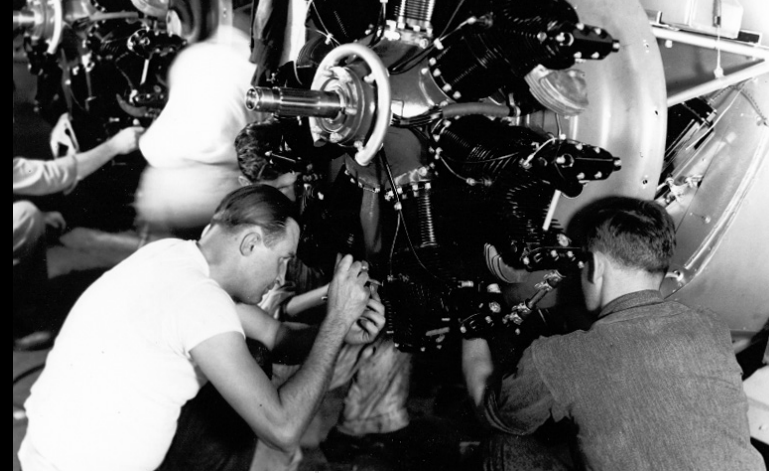
Stop settling for autopilot and experience flight for what it was always meant to be – a skill, a passion, a way of life. Here is your invitation to be immersed in your love of flight.





# History of Weaver Aircraft Company and the YMF-5

In 1919, Weaver Aircraft Company of Ohio was founded on the passion and innovation of five aviators. It was the love of flight and daring tenacity that led them to produce over 60 different aircraft models in only 28 years – making WACO the leading aircraft manufacturer during the Golden Age of Aviation.



**1920**

The "Cootie" prototype was flight tested then redesigned as a biplane – the first of many

**1929**

WACO Model F is designed

**1983**

Founders of the Classic Aircraft Corporation in Lansing, MI set out to reincarnate the YMF

**1999**

WACO Aircraft moves to Battle Creek, Michigan and opens the Centennial Aircraft Services 145 repair station

**1919**

Weaver Aircraft Company began testing the first prototypes of their hand-built aircraft

**1925**

WACO begins designing the Model 9 which becomes the first WACO to be issued a Type Certificate

**1932-1935**

Production of the Model F continues, including the YMF-5

**1947**

WACO falls victim to the post-war general aviation bust and closes its doors

**1986**

The first WACO YMF Classic rolls off the assembly line and receives FAA certification under the same 1935 type certificate

**2021**

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

The love of flight runs through the DNA of each aviator. It began over one hundred years ago and is carried through generation after generation of those bold enough to climb into the skies. Understanding this lifeline is crucial for the experienced aviator and even the novice. That's why the appeal of vintage aircraft continues to grow even as modern aircraft continue to advance.





LED Lighting

VFR / IFR

2-Place Front Cockpit

75 LB Baggage  
Compartment

300 HP Jacobs Radial Engine

Steerable Tailwheel



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







## The Artisans of WACO

Your new YMF-5 Super 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 YMF-5 Super, down to the hand-stitched leather, hand-painted fabric and hand-constructed Sitka Spruce 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 WACO YMF-5 Super 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 WACO YMF-5 takes dual residency in the 21st Century and in the Golden Age of Aviation.



# Crafted for You

## Keep it classic or give your YMF-5 Super 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:

- 300 HP Jacobs R755A2M 7-Cylinder Radial Engine
- Range: 320 or 517 MI
- Fuel Capacity: 46 or 70 GAL
- Fuel Consumption: 14 GAL/HR
- TBO: 1400 HRS
- Useful Load: 850 LBS
- Cruise Speed: 115 MPH
- Stall Speed: 59 MPH
- G-Limits: +5.2/-2.1
- MTOW: 2950 LBS

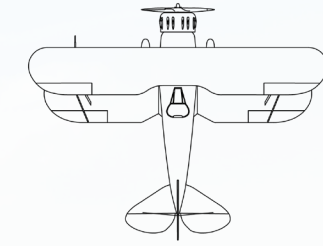
### Dimensions:

- Wingspan: 30ft 0in
- Length: 23ft 10in
- Height: 8ft 6in

Training is also included with the purchase of a WACO YMF-5 to ensure that you have the confidence and ability to master this handcrafted biplane.







**The WACO YMF-5 Super can be built for any aviator, but not every aviator is built for the WACO**

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. Your YMF-5 Super 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.

With only thirteen YMF-5 originally built in the 1930s, your YMF-5 extends a barnstorming legacy that aviators around the world can only dream about. Out of 60+ WACO models, the YMF-5 was the only one chosen to be brought back into production today. Built for the affluent aviator of its time, the YMF-5 was the most luxurious of all the models originally produced by WACO. It was created for the flight loving aviator, just as it is today.





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**

### **WACO Aircraft Corporation**

15955 South Airport Road  
Battle Creek, MI 49015  
Battle Creek Executive Airport (KBTL)  
+1 269.565.1000

### **WACO Aircraft Europe GmbH**

Birkenstrasse 105  
CH-9443 Widnau  
+41 71 5664671





*Unlimited Attitude*