



AMPHIBIOUS

Y M F - 5



Unlimited Attitude



Experience open cockpit flight as a modern-day barnstormer

Soar through the skies and sail through the seas

As you step onto the dock, experience childlike wonder as the biplane of your dreams – the Amphibious YMF-5 – towers mightily before you. Run your hand along the handcrafted tube and fabric design and take hold of the adventure that awaits you. Step up onto the Aerocet floats and climb aboard your ship. Get a taste for the Golden Age of Aviation as you are surrounded by the power of all four wings and the roar of the Jacobs radial engine. You are the captain of this adventure and every adventure to come.

Let the spark of excitement build at every step of the pre-flight process. This is your opportunity to embark on the lifestyle you've been dreaming of – filled with a whole new world of possibilities. Explore new destinations with boldness and style in your brand new Amphibious YMF-5.

The Legacy of Adventure

In your Amphibious YMF-5, you have the freedom 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.

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.

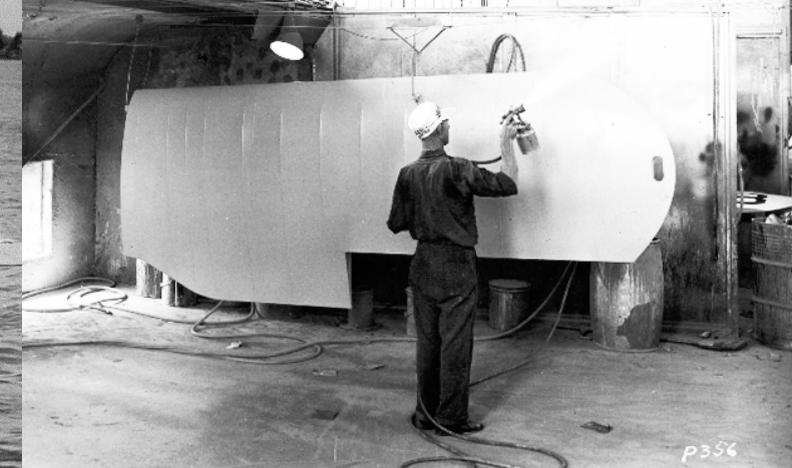
When you fly the Amphibious YMF-5, you are flying the most exclusive Golden Age aircraft still in production today. Now is your opportunity to dust off the adventures of pioneers and aviators from generations past and to enter a legacy that few have the chance to experience in this lifetime.

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

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

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

2020

The first Amphibious YMF-5 rolls off the assembly line and receives FAA certification

1919

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

1925

WACO begins designing WACO Model 9 which becomes the first WACO aircraft to be issued an Approved Type Certificate

1932-1935

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

1983

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

1999

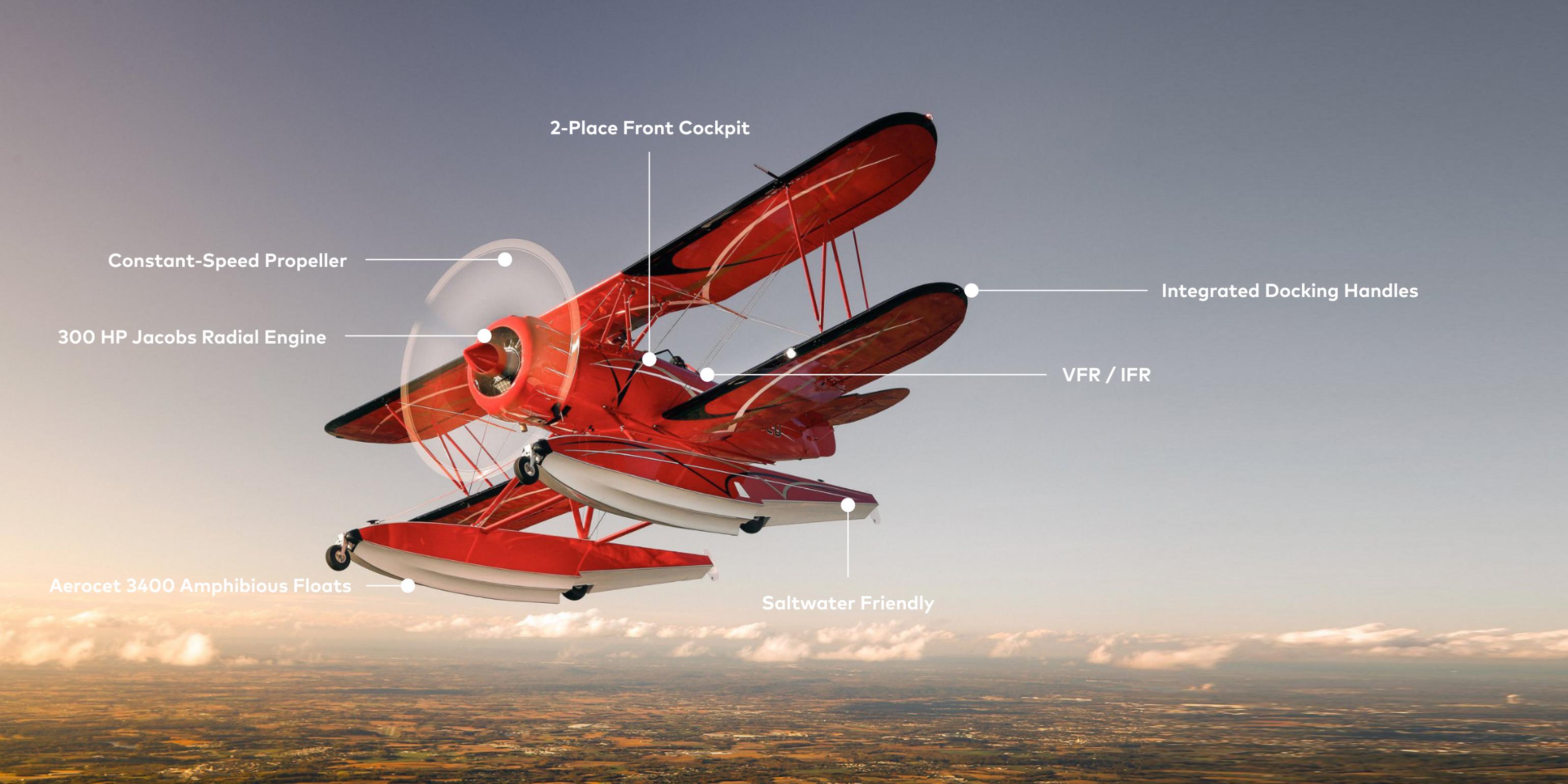
WACO Aircraft moves to Battle Creek, Michigan and opens the Centennial Aircraft Services 145 repair station

2021

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

Throughout the years, many of the original WACO models were upfitted with straight floats after production. In 2016, the lightweight Aerocet 3400's with composite construction appealed to seaplane pilots and WACO enthusiasts alike. Thus, the desire to takeoff from both land and water in a brand-new WACO

became a reality with the creation of the first amphibious YMF-5 prototype. The Amphibious YMF-5 became the first modern floatplane of its kind. It boasts of enhanced performance, superior safety, and modern technology while giving its aviator the opportunity to go back in time with a brand-new Golden Age aircraft.



2-Place Front Cockpit

Constant-Speed Propeller

300 HP Jacobs Radial Engine

Aerocet 3400 Amphibious Floats

Saltwater Friendly

VFR / IFR

Integrated Docking Handles

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





The Artisans of WACO

Your new Amphibious YMF-5 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 Amphibious YMF-5, down to the hand-stitched leather, hand-painted fabric and hand-constructed Sitka Spruce wings. Even the artfully crafted Aerocet floats will gather the attention of those young and old. 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 YMF-5 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 Amphibious 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 Amphibious YMF-5 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: 269 MI
- Fuel Capacity: 46 GAL
- Fuel Consumption: 15 GAL/HR
- TBO: 1400 HRS
- Useful Load: 728 LBS
- Cruise Speed: 105 MPH
- Stall Speed: 59 MPH
- MTOW: 3220 LBS

Dimensions:

- Wingspan: 30ft 0in
- Length: 27ft 5in
- Height: 12ft 3in

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





The Amphibious YMF-5 can be built for any aviator, but not every aviator is built for the aircraft

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

No matter where you adventure, people will flock just to catch a glimpse of your aircraft and to marvel at the craftsmanship. Your Amphibious YMF-5 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 Amphibious 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 solely for the flight loving pilots, just as it is today.

The best part?

This is more than just a YMF-5. The Amphibious YMF-5 is the first of its kind – with amphibious floats, you have the opportunity to travel anywhere, any time. It's an aircraft that provides exclusivity in a market saturated with modern design.



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

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