

WACO Classic News - Early Summer 2013



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- 3 2013 Great Lakes
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Show calendar:

AirVenture Oshkosh July 29 to
August 4 Oshkosh, WI
www.Airventure.org

AOPA Summit Fort Worth
October 10-12 <http://www.aopa.org/summit/>

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2T-1A — Test Flight Report

The First flight of the New Great Lakes was Sunday June 9 at 8:20 AM. It was a perfect weather morning, with no wind and clear sky. After a thorough preflight and a series of ground tests, Waco Pilot, Gabriel Valim took to the air in the first new production Great Lakes by WACO. The aircraft, N21GL, serial number 1200, spent about 30 minutes above the airport performing initial systems, handling and performance checks. The aircraft was in constant contact with the WACO ground support team that included project engineering manager Rich Hunter and systems engineers Nate Klueter and Adam Houtman. From the air, Gabriel reported excellent handling and performance, but a fluctuating voltage issue (later determined to be a faulty regulator) prompted an end to the day's flying. After a perfect landing, Gabriel was debriefed by the engineering team and was happy to report that everything was perfect and that the new airplane exceeded his expectations in all categories. We have nearly a month of test flights scheduled, primarily to accomplish two items; first, the FAA has asked us to conduct an FAR part 36 noise study, and secondly, as the cowling has changed, test flights need to be conducted to verify engine cooling performance. No issues are expect with either series of test.



First Flight of New WACO (Great Lakes) 2T-1A-2



<http://groups.yahoo.com/group/wacoclassic/>

All New 2013 WACO YMF-5D Aircraft



The engineers and artisans here at WACO continue to refine and improve the YMF-5D, for 2013 customers can expect the following:

- NEW PPG Aerospace paint offering more color options and lighter weight
- Standard Garmin GTN-650 Touchscreen GPS and enhanced base avionics
- Relocated COM 1 antenna providing for better communication range
- Larger pilot side foot step accommodates larger shoes
- New lighter weight tail wheel and main wheel assemblies
- New one-piece wing root fairing provides for a cleaner look and lighter weight
- Optional camera mount on upper vertical stabilizer
- Air filler doors on wheel pants improve safety by allowing for easier access
- New Carbon Fiber engine baffles
- New "Safety Throttle" in front cockpit
- All 300 HP Engines now feature New Production aluminum cases and long 1400 hour TBO
- Improved adjustable rudder/brake pedals for tall pilots and a new closed loop rudder cable system that improves rudder feel & function.
- Pilot seat adjustment now uses a gas piston, replacing maintenance prone bungee system
- Upgraded 406 MHz ELT
- All frames are fabricated using German tubing that has been precision cut on a CNC tube cutting machine.
- Under skin seals have been improved to enhance pilot and passenger comfort in cold weather and help minimize heat intrusion during warmer times.
- Increased front cockpit space
- Improved LED strobe lights and Landing lights
- Concord sealed batteries now standard
- Improved fuel tank design
- Improved engine hoses and connections
- New "Zero Maintenance" trim system.





The New 2T-1A-2 by WACO

Improvements made to new production aircraft



- More Space, the pilot seat was moved back four inches and reclined.
- Aluminum side skins are more rugged and damage resistant than the older fabric sides and are easily removed for improved servicing.
- NEW PPG Aerospace paint offering more color options and lighter weight
- Standard TRIG TY91 Radio and TT22 Mode-S Transponder.
- Relocated COM 1 antenna providing for better communication range
- JPI-930 color engine monitor and performance computer.
- New lighter weight tail wheel and main wheel assemblies
- Hooker Aerobatic seatbelts
- Air filler doors on wheel pants improve safety by allowing for easier access
- Improved adjustable rudder/brake pedals for tall pilots improves rudder feel & function. New Toe brakes in pilot cockpit replace heel brakes.
- Upgraded 406 MHz ELT
- All frames are fabricated using German tubing that has been precision cut on a CNC tube cutting machine.
- New Heater design and firewall blanket. Improve both summer and winter flying comfort.
- LED strobe lights on upper wing and LED beacon.
- Concord sealed aerobatic battery
- Improved fuel tank design and electronic gauge
- Taller windshields improve cabin comfort
- New cowling is both lower, improving forward visibility and more aerodynamic, improving performance.
- Standard inverted fuel and oil system
- Redesigned "Zero Maintenance" Oleo strut landing gear.
- Stainless Steel exhaust
- Improved cabin ergonomics that features larger map storage (sized for an iPad), cup holder, and new arm rest.
- Much improved electrical system, placards and circuit breakers.



Photo: AOPA

Featured Pre-Owned Aircraft

2006 WACO YMF5C Super N5ZP

This is our 2011 & 2012 factory demonstrator with all "D" model updates and full IFR Panel

Avionics: Garmin GTN-650 Touchscreen GPS, Garmin Aera 796 with XM Weather & Radio, PMA 8000 BT Audio Panel, Garmin GTX-32 Remote Transponder, Garmin SL-40 Radio (Com 2), L3 Trilogy Attitude Indicator, JPI-930 Engine Monitoring (Front and Rear), Garmin Aera-500 in front Cockpit, Becker Radio front cockpit (Com 3), Full IFR

Airframe & Engine: Airframe 457 Total Time, Jacobs R-755-B2 275 HP 457 SMOH
Air Wolf Oil Filtration System
Propeller: MT Wood Composite, 200 SNEW

Interior & Exterior: Yellow, Red and Black Scallops, NEW Paint and Cover 2011, Deluxe Leather Interior, Tan Leather, Brown Carpet, New Leather 2011

Additional Equipments & Options: FULL Factory re-manufacture in 2012, Upgraded Landing Gear, New "gear box" zero maintenance trim system, All new D model fairings, All LED Lighting

Almost every time new or updated to "D" model specification. Factory repaired damage history to new standards prior to use as our Demo Aircraft

Offered at \$ 249,000

Purchase includes Factory training (15 Hours) and Factory Annual Inspection

All Factory Certified aircraft feature a trade in value Guarantee!





Photo AOPA

WACO Classic featured in two Discovery Channel TV shows.

Everyone here at WACO was feeling like movie stars on two occasions recently as we hosted both the Discovery Channel's "How Do They Do It" and "How It's Made" film crews. Filming for each episode took three days. The "How Do They Do It" episode is about 12 minutes long and will air within the next month or two and the "How It's Made" episode will air late this year. We will be sure to let you know when to tune in.



Employee spotlight - Ken Allison

Ken has worked at WACO for about 1 1/2 years, in the welding department. Since working here, he has developed an interest in aviation and has learned a lot about airplanes (we think WACO is a great place to start!) Ken is married with a baby girl, and the family has a big white German Shepherd dog. Ken is a combat engineer and holds the rank of sergeant in the Marine Corps Reserves. He has been in the Marines for 9 years, and was deployed to Iraq as a welding shop chief. He is a runner and participates in the yearly Marine Corps marathon in Washington D.C. Ken enjoys his family life and raising his daughter, and he also likes gardening in his spare time.



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