

AS THE PROP TURNS



Experimental Aircraft Association Chapter 315 - Northern New Jersey

<https://www.facebook.com/EAAChapter315> and <http://www.eaa315.org>

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Minutes of the May 2022 EAA Chapter 315 Meeting

The May meeting of EAA Chapter 315 was called to order at 10:30 AM on Saturday May 7th by the President Bob Hartmaier. We met at the house of Chris LoPresti to see his RV-14 project.

The Treasurer reported a balance of \$2371.26 in our account. The minutes of the previous meeting were accepted as published in the newsletter.

There were 6 members and two guests present. It was a rainy day, so we conducted the meeting in Chris's workshop.

Old Business

- Saturday, June 11th will be an Open House day at Old Bridge airport. Weather permitting, the chapter is planning to offer Young Eagle flights. We have several pilots so far who volunteered to fly Young Eagles. The pilots must be EAA members and they have to have completed EAA's child protection online course. Stan Berger has been instrumental in getting more pilots to sign up. Thanks Stan!
- Sunday, June 12th we will be holding a Celebration of Life tribute to Lew Levison. The bench has been installed in place and the commemorative plaque is still in the works.



New Business

- Glenn mentioned that the state of New Jersey is using drones to document the state of all New Jersey airports.

The business meeting completed at 10:50 AM and we then proceeded to examine Chris's project.

Next meeting will take place on Monday, June 6th at 7:30PM at Old Bridge airport in hangar E-10. Hope to see you there.

The Editor

Message from Chapter President:

Fellow Chapter 315 members,

I would like to update everyone on the plans for the Old Bridge Airport Open House. Thanks to Stan Berger, our AOPA 3N6 rep, plans are proceeding nicely. He will have a food truck, ice cream truck, other vendors present. Our chapter will be conducting a Young Eagles Rally. Preregistration has been posted on the internet, and we now have 74 young people registered and 18 more on the wait list. Several of our chapter members have stepped up to participate, and again, thanks to Stan, we have recruited other pilots from 3N6 to join national EAA and complete the Youth Protection program so they can participate as well. We have 11 pilots total at this time, and one more who has applied for membership, and is awaiting to be assigned an EAA number so he can complete the Youth Protection requirements.

We will still need ground volunteers to help at the registration desk, escort the kids out on the ramp, and any other items that may crop up. We will be discussing these items at our next meeting, and I urge everyone to attend so that we can iron out these details. If you are unable to attend the meeting, but would still like to volunteer at the Open House, please contact me as soon as possible.

A few of the 3N6 pilots who are volunteering have also joined our chapter. When you meet them please offer them a warm welcome.

Thanks for your attention,

Bob Hartmaier
Chapter 315 President

Old Bridge Airport 3N6
182 Pension Road
Englishtown NJ
www.OldBridgeAirport.com

FREE

**Airport
Open House**

Fun for the whole family

**Free Airplane Rides ♦ Food Truck ♦ Ice Cream Truck

Vendors ♦ RC Model Airplanes ♦ Career Opportunities

Saturday June 11th, 2022
11:00 AM - 4:00 PM (rain date June 12th)

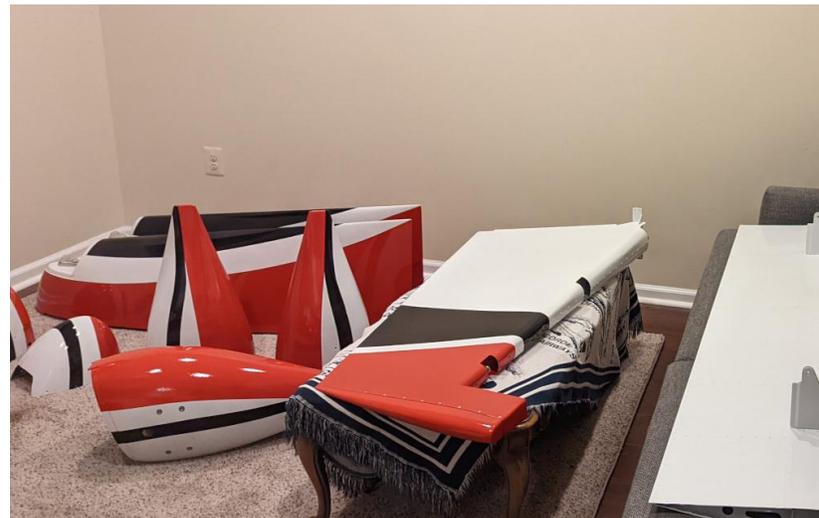
**Pre-Registration is required for the airplane rides at www.OldBridgeAirport.com/ye.
Flights are offered to children ages 8-17 and are subject to weather and availability.
Please direct any additional questions to info@oldbridgeairport.com

Chris LoPresti's RV-14 Project



Chris showing us parts of the airplane completed so far. As he says he is 90% done, with 90% to go. :)

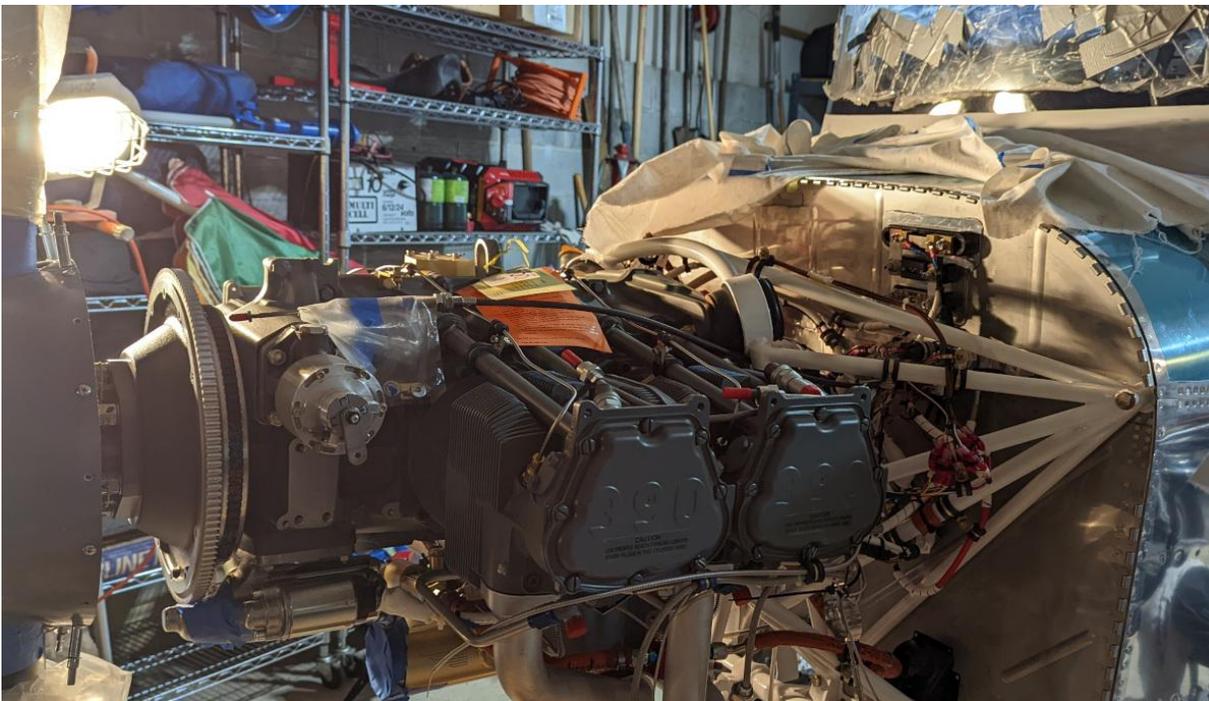
Wings, waiting to be painted.



Chris is showing us the painbooth and some already painted parts.



Instrument panel under construction. In this photo the panel was powered up.



Chris recently mounted the engine.

For more pictures follow this link: <https://photos.app.goo.gl/LcZFPuRhFAP6BK9j7>

Twenty Years Ago In “Sport Aviation”



The cover of the June, 2002 issue of Sport Aviation featured the Hatz Classic built by Mike Foote. Mike had already restored a J-3 and a Champ, and was looking for another project when he saw a Hatz at EAA AirVenture in 1998. He decided it was the ideal biplane, not too large like a Waco, or too small like a Pitts, and had very pleasing lines. A month later he was building his first wing ribs. He added a few touches to give it a 1930's look, such as the Waco style windshields and Funk "B" wheel pants. He also installed an 160 hp Lycoming engine that gave it excellent takeoff and climb performance as well as allowing for gentle recreational aerobatics. He reported a cruise speed of around 100 mph and a stall speed of 38 mph. He reported that the Clark "Y" airfoil gave the Hatz the docile landing characteristics of a J-3 Cub.

Jack Cox visited with Tom and Lorraine Zedaker of Las Vegas, NV. Tom and Lorraine had restored a Stinson 108 and flown it from coast to coast. They were looking for something that was faster, and became interested in the Lancair IV-P as the ideal cross country machine. Previously they had been involved in a 1956 Chevrolet drag racer with a 427 engine, as well as a nitro fueled funny car. So when they decided to build a Lancair, it was a given that it would be powered by a V-8 auto engine modified for aircraft use. Using a GM crate V-8 engine with a reduction gear box and a 5-bladed MT propeller, the plane Tom reported a cruise speed of 230 KIAS. After flying the Lancair in that configuration for about a year, two events conspired to change the Zedaker's plans for the plane. At AirVenture 2001 the prototype Lancair IV-P with a turboprop engine was introduced. Tom was impressed with the simplicity and speed of the machine. Just after arriving home from the show, he experienced a failure of the reduction gearbox, fortunately during an engine run-up before takeoff. Tom purchased and installed a

zero-time 750 shaft hp Walter 601D and a three-bladed constant speed propeller. Other modifications were still in progress, and Jack promised another article on the plane next month.

Ed Kolano provided a Flying Qualities Report on the newest model from SkyStar Aircraft, the Kitfox Series 6. While looking similar to other models in the SkyStar lineup, the Series 6 was a completely new plane that was larger, roomier, more comfortable, and better behaved than previous offerings. Ed reported a cruise speed of 95 KIAS using the standard 100 hp Rotax 912S turning a three-bladed Warp Drive propeller. He was impressed with the great visibility, docile handling qualities, and roomy cockpit. He summed it up by saying that it “has the manners of a seasoned design, the forgiveness of a trainer, and the fun factor of a successful kit airplane”.

Jim Arnott introduced us to a company that offered air tours of Australia. Australian Flying Safaris would help the pilot obtain a temporary Australian pilot’s certificate and then guides them on a 10 day trek around the eastern part of Australia.

Ed also contributed one of his “Test Pilot” articles in which he discussed Descent Performance Testing. In the “Chapter Hangar” column, Hilmer Swanson described the magazine rack that he designed to be able to give away free copies of old Sport Aviation magazines at local middle and high school libraries. Roy Meyers told how he rescued a discarded BD-5 from a scrap yard and converted it into a tetrahedron for Sonoma Skypark airport in California. Chapter 274 in Decatur, Illinois established a scholarship program called “Train-a-Pilot” in which a young person is able to earn a private pilot certificate.

In “Building Basics” Warren Hammer explained some of the basics in reading blueprint drawings. In “Aircraft Building” Ron Alexander discussed maintaining Antique and Classic airplanes. In “Medical Pilot” Dr. Ingrid Zimmer-Galler covered Laser Eye Surgery. In Better Pilot Robert Rossier investigated various web resources to simplify flight planning. Unfortunately, two of the resources that he reviewed, Duats and EAA Flight Planner, no longer exist.

In “Plane Talk” Luran Paine, Jr. shared his experiences when he flew a C-47. In “Family Matters”, Amy Laboda discussed TFR’s and the flight planning needed to avoid them. In “Flight Ops” Gerry Twombly described his trip to Sun ‘n Fun in the back seat while his wife and another friend shared the flying duties.

Bob Hartmaier

“As the Prop Turns”

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**EAA Chapter 315
“As the Prop Turns”**

***Newsletter of the Monmouth-Ocean County New Jersey
Chapter of the Experimental Aviation Association.***

June 2022

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**Next Meeting Monday, June 6th, 7:30PM
At Old Bridge Airport Hangar E-10
7:30PM**