



The CHAPTER 221 FLYER

Proudly Serving the Experimental Aircraft Association Chapter 221 in Kalamazoo, Michigan
www.EAA221.org

October 2016

President's Message



Hello Everyone.

First of all I want to extend a very hearty THANK YOU to all the volunteers who showed up at the AOPA fly in at Battle Creek on September 17. In spite of the dreary weather in the morning the breakfast was a resounding success thanks to the support of EAA Chapter 221 and friends who were extremely helpful and cheery to all those served. At the beginning some of us thought that we might be the only ones there and we were just cooking for ourselves but by 8:00 people started lining up for breakfast, some with umbrellas and some just standing in the rain. Then they just kept coming until the line was closed at about 9:40. We haven't yet received the final count on the number of tickets sold but it was a lot! For those of us who stayed the whole day there were numerous very informative presentations and by mid-afternoon the sun started shining. In the end it was a great day for

AOPA, EAA and all of aviation. Thanks again!

AOPA is holding their fourth and final regional fly in at Prescott AZ this weekend. It's kind of a long cross country if you are interested, but they are also a sponsor of the Red Bull Air Race at the Indianapolis Speedway and that's almost right in our backyard. Race qualifications take place on Saturday and the race on Sunday, Oct 1. If you are interested in flying down you could land at Eagle Creek (KEYE - 1:05 in an RV) where they have lots of tiedown space (\$15 overnight, waived with fuel purchase) because they are located right near the speedway are used to lots of traffic for the big auto races.

Maybe I'll see you there. If not, I hope to see you at the next meeting.

Our meeting on October 5 will be at our usual location at the Air Zoo at the usual time, 7:00 PM. As usual, if you have any interesting pictures you would like to share with fellow members bring them along on a thumb drive for me to load on my computer. See you soon,

Bob Aardema, EAA Chapter 221 President

Bob Aardema
President, EAA Chapter 221
robert.aardema@wmich.edu

Next Meeting

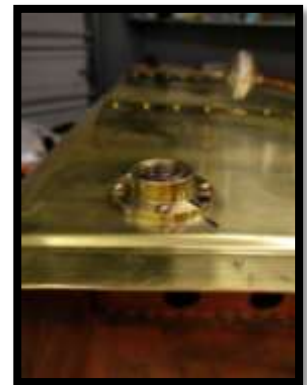
**Wednesday,
October 5, 2016**

7:00pm

AirZoo East Campus

Map at www.EAA221.org

**3101 E. Milham
Portage, MI 49002**



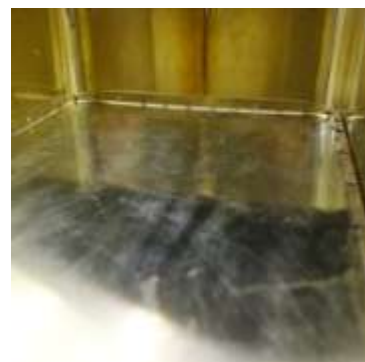
***In this issue: Kevin Mazer's
Fokker Dr.1***



Ron Ryan
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Young Eagles, Unique Aircraft and More.

Photos from Kevin Mazer's *Fokker* Factory

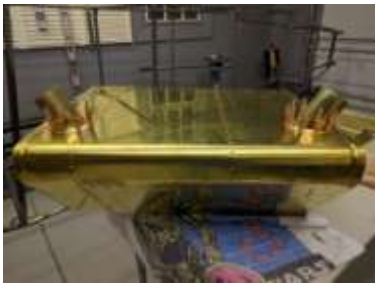


Project Updates.

"The important thing in aeroplanes is that they shall be speedy"
- Manfred von Richthofen

By Ron Ryan

Kevin Mazer is building a plans built Fokker Dr.1 Triplane at his home in Portage. Kevin has always been interested in WWI aircraft after seeing *The Blue Max* with his Dad.



The plans were purchased from Ron Sands who has drawn one of the few complete plans of the deadly Fokker Dr.1, the Red Baron's airplane. Ron Sands

drew the plans with the intent of producing triplanes for air show use. There remain no existing complete plans for the Fokker Dr.1. Although there remains a set of wings plans that have been preserved through the years, no complete set of original plans can be found anywhere. Also there are no surviving copies of the original Dr.1. Fokker built about 300 of these airplanes during WWI. There are only pieces and parts of actual planes that are left over; all others have been destroyed.

Kevin is building his plane with every attempt to be historically accurate, yet safe. Note that his fuel tank is made of brass. The original Dr.1 used linen and although he has not decided yet, he too may use linen and dope.

As you can see from the photos, the fuselage is made of 4130 Chromalloy steel. Next on Kevin's list is to add the attachments to the fuse. Don't ask Kevin when he will finish because finishing is not the goal. Kevin is like most

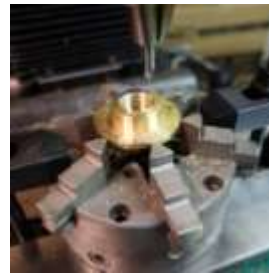
true builders; building may be more satisfying than actually flying. He reports that it took one year to build the spars and another six months to finish the ribs. But he admits that he

has a soft spot for a good tool.

Kevin used to restore cars and raced



motorcycles both motocross and flat track. Now he is just as happy with a lathe and a pneumatic squeezer in his hands.



If you are interested in WWI airplanes, Kevin reports that there is a WWI fly in at the National Museum of the US Air Force in Dayton, Ohio this weekend, October 1 & 2. [Click this link](#) for more information. There is a forum for everything related to WWI aircraft [at this link](#).

[Click this link](#) for Ron Sands' website.



Chapter 221

www.eaa221.org

Supporting the recreational builder/flyer with technical, social, and political news to promote flying safety and enjoyment:

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