



The CHAPTER 221 FLYER

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

July 2016

President's Message



Hello Everyone.

I hope you all are enjoying this beautiful early summer weather and are able to take advantage of the nice flying. Thanks to Andy Cotyk for the very enjoyable and informative meet at his house last month. We all had a chance to inspect and offer recommendations to him about his latest project, a Vans RV 9. Our next meeting will take place on July 6 at the Plainwell Airport. It will be our annual **Pot Luck Dinner Meeting** in combination with the Plainwell Pilots Association. Even if you don't have time to cook, come anyway! Hangar Flying 6:15 PM – Dinner at 6:30 – meeting at 7:00. I will be out of town so Kevin Mazer, Chapter 221 VP will be presiding. Thanks in advance to Andy Millin and Tim Popp who will be wearing their Chief Cook and Bottle Washer caps again.

For more information about the PPA, see <http://www.plainwellpilots.org/>

I wish for good weather for those of you who want to fly in.

I also want to remind you that there will be no meeting in August, a carry-over from when the EAA Convention often took place in late July to early August. Airventure takes place a bit earlier this year but I think it's still a good idea to skip the meeting because so many of us are busy or still trying to catch up from time spent at Oshkosh.

See you in September, or perhaps at Oshkosh,

See you soon,

Bob Aardema, EAA Chapter 221 President

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

Map at www.EAA221.org

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

Ron Ryan
EAA 221 Newsletter Editor & Webmaster
rryan@lewisreedallen.com

Next Meeting

Wednesday, July 6, 2016

6:15pm Hangar Flying

6:30pm Dinner

7:00pm Meeting

Potluck Dinner with the Plainwell Pilots Association

at the

61D Plainwell Municipal Airport



Young Eagles, Unique Aircraft and More.



The Leader In Recreational Aviation
AIR ZOO Like No Place Else on Earth!

Unless otherwise specified, our chapter meetings are the first Wednesday of the month at 7:00 p.m. at the **Airzoo Flight Center Classroom** on the west side of the Kalamazoo-Battle Creek International Airport.



“Chapter Camping” at Oshkosh. Any interest?

Response is needed by July 11.

From the Airventure Website: **New for 2016: In order to encourage more Chapters and Chapter members to attend our annual Convention, we are offering EAA Chapters an affordable opportunity to establish a “beach-head” at which to base their Chapter.** Rather than paying from the day a campsite is staked out until the convention end, Chapters are able to purchase in advance four campsites at a flat rate in order to establish a base of operations. Since the campsites will be staked out in advance, each Chapter can direct its members to camp in the vicinity of this area.

The following guidelines apply to this special opportunity:

1. Chapters can secure up to four campsites for a special flat rate of \$243 per site. Additional sites may be acquired under the usual camping rules and pricing.

2. At least one camper per individual camping site credential must be a current Chapter member and a current EAA member through the end of AirVenture Oshkosh. A list of EAA members to attend with the Chapter (who must be current through the end of AirVenture Oshkosh) will be provided in writing to Camper Registration Staff with Chapter camping request form.
3. Offer excludes improved sites (water & electric) and sites in Paul's Woods, 101 Woods, handicap and generator areas.
4. EAA staff will stake out these campsites for the Chapter.
5. Chapter campsites will be staked out in the order requests are received, beginning on July 15, 2016.
6. No refunds are allowed for these campsites due to early departure.
7. Chapters must comply with the policies and guidelines stated in [EAA's current Camper's Guide](#).
8. If requested and available, EAA will provide 2 picnic tables for the site.
9. The Chapter Leader or designee will pick up all credentials and vehicle passes at one time upon arrival. Chapter Leader is responsible for distributing credentials and vehicle passes to Chapter members.

[Ed. I have a pop-up camper that I am dragging to Oshkosh on Sunday, July 24. Alternatively I may fly there in Jon's 150. I have not decided yet. If I camp in the pop-up, I will probably stay through Wednesday. Ron Ryan.]



A Visit to St. Petersburg, Florida!

By Jim and Heather Butcher

St. Petersburg, FL is very close to Lakeland, the site of Sun N Fun. For a number of years, Heather and I have wanted to visit the Dali museum in St. Pete. This year we finally did it!



FL. Rain and thunderstorms in the St. Pete/Tampa area caused us to overnight in Cross City.

Leaving Michigan on Saturday morning, we refueled in Carrolton, GA (they have MOGAS) and continued on to Cross City,

An early (for us) departure got us to St. Pete around noon. Getting permission to enter the Tampa Class B airspace was no problem and the arrival at Whitted field was easy. The ramp was full; lots of people fly in for brunch at the Hangar restaurant at the FBO. There was a group of at least six Swearingen SX300s! We checked in with Sheltair, the FBO, and were off.



The Dali museum is less than five minute walk from the airport. The skills Salvador Dali possessed to plan and execute his paintings were unbelievable. Too bad Europa kits weren't available then, he probably could have knocked out a kit in record time. There also was an exhibit of Dali's involvement with Disney in the development of Disneyland (the one in California) and some early Disney animation that Dali worked on. From paintings to sculpture to architecture (he even wrote music), Dali's work is impressive.



The Tampa Bay side of St. Pete has a lot of walking paths, parks and attractions, all within a mile of the airport. We walked to the Museum of History which has underwater exploration exhibits, a huge baseball collection and lots of early St. Pete history. From there we went to the Fine Arts

museum which is small, but has a nice collection of 2D & 3D art from around the world including antiquities through contemporary pieces. There was an exhibit of local high school art and an exhibit of self-portraits. We continued walking along the water looking at boats, the Vinoy Renaissance Resort (very posh!), parks and the Gizella Kopsick Arboretum. Jim grew up in South Florida and had no idea there are so many different species of palms.



One of the parks had a few exotic cars including a Mercedes AMG, Corvettes, Lamborghinis, Porsches and Ferraris. There was even a Rolls Royce Silver Cloud complete with the requisite jar of Grey Poupon mustard! We later learned this was the Festival of Speed. Unfortunately, it was mostly finished when we happened upon it. We continued walking to the hotel the FBO had arranged for us, but found the rate was almost double what we were quoted. We had originally planned to leave Michigan a day earlier and made, then cancelled, reservations at a small hotel called the Mansion House when the weather caused us to delay our departure. We walked to it and were happy they had a room available. We had a great dinner and pleasant evening.

Monday, we walked into the Central District which features many shops, art studios and outdoor art work. Our goal was Cuban breakfast at Pipo's. The breakfast quiche with chorizo and the café con leche were excellent! The art on the sides of the buildings is wonderful and varied.



We also happened upon an open air post office. It has a roof, and beneath the arches there are rows of post office boxes, service windows and writing tables. At the time it was built, it was the only open air post office in the world. We walked back toward the airport, explored another park and departed for the 20 minute flight to Sun N Fun. Again the Tampa Class B airspace was no problem, especially since Whitted (KSPG) has a control tower to coordinate with approach. It was a bit disconcerting to be cleared to 1200 ft, as the elevation of our home field is 740 ft. KSPG is only 7 ft MSL!



Project Updates



From Andy Cotyk

June 14, 2016.

Not a lot to update on the RV project, but some progress! I enjoyed having the EAA Chapter over on June first, got a lot of inputs.

One interesting discussion was some info on a guy that can remove the rear of the RV fuel tanks, seal them, and put them back together. One of the members had a leaking tank fixed that way, because he wanted to keep his paint job intact. Not sure of a price. I think that the tanks I have are too badly assembled to do something like this with. I think they're wall art.



Got a note from Dave Hull, he did finally confirm that we cannot use the "Oops" rivets (1/8" shank with a 3/32" flush head) all over the wings. Rule apparent-

ly is no more than 3 in a row. So this probably means that we'd need new ribs on the wings as well. Maybe not all of them. The wings will end up being the majority of the work on this project, I believe. If I win the lottery, I'll order a set of QB's!

I had emailed a guy out west, from the RV forums, about a complete RV-9 Empennage he had for sale. He wanted \$700, plus \$200 to crate. It was sold, but I'm, keeping an eye out for any such deals. Not sure if something would ever come through, but we'll see.



I stopped by Sherwin-Williams right here on Miller Road this morning, and they will get some P60G2 primer, that Van's recommends for internal panels. I cleaned up some of the interior panels last night, and will shoot them soon. Once we get the top skins off of the fuse, we'll be ready to move forward on some ASSEMBLY. Finally some forward progress. I read through the Fuse assy instructions from Van's last evening in detail, I see where we are now with assembly, with regard to the QB fuse that we have. The goal is still to get to the painting of the interior, then we can truly start moving.

Ken has the Horiz stab and elevators up at his house in Greenville, and has ordered a new air drill and bits to begin some of the disassembly of those pieces at his house. I'm getting some items together as well, and we're planning on a big tool buying spree at Oshkosh in July. Don't tell Karen...Ah, she probably knows.



June 24, 2016.

Just a quick update. Jon R. and I pulled the top skins off of the fuse last night, quite a few problem rivets, including that the entire rows of rivets along the side stringer or longeron, were of the wrong grip length and didn't really go through the thicker alum angle properly. Very danger-



ous.

This may be as far as things have to come apart on the fuse, the task now is to inventory what's needed and get an order off to Van's, in order to continue any progress. We need to repair the top of the forward frame of the rear skins too (see blow-up), huge holes were drilled in it for some reason...

Ken took the skins off of the horiz stab, up at his house, and reports some hammering abrasion on the main spar of that piece. He wasn't sure what we should do with that part. We'll need some expert advice soon, on a number of things here.

I put a WTB on the classified's forum at Van's, for an RV-9 tail, see if we get any response. I've seen some for sale in the time I've been reading those forums.

Upcoming Events - July:

[Air Show: Battle Creek Field of Flight Air Show and Balloon Festival](#) Date: June 29, 2016 - July 04, 2016 Time: 10:00 AM - 10:00 PM

[Dawn Patrol: Houghton Lake State Airport \(5Y2\) Houghton Heights, MI Fly-In Brat Lunch](#) Date: July 02, 2016 Time: 10:00 AM - 02:00

[Dawn Patrol: Watervliet Municipal Airport \(40C\) Watervliet, MI Fly-In Steak Dinner](#) Date: July 02, 2016 Time: 11:00 AM - 05:00 PM

[Dawn Patrol: Watervliet Municipal Airport \(40C\) Watervliet, MI Fly-In Breakfast](#) Date: July 03, 2016 Time: 07:00 AM - 12:00 PM

[Dawn Patrol: Clare Municipal Airport \(48D\) Clare, MI Fly-In Breakfast](#) Date: July 03, 2016 Time: 07:30 AM - 11:00 AM

[Dawn Patrol: Hastings City/Barry County Airport \(9D9\) Hastings, MI Fly-In Breakfast](#) Date: July 09, 2016 Time: 07:00 AM - 11:00 AM

[Dawn Patrol: Oscoda County Airport \(51M\) Mio, MI Fly-in Breakfast](#) Date: July 09, 2016 Time: 07:30 AM - 11:00 AM

[Dawn Patrol: Lakes of the North Fly-In Pancake Breakfast and Fly-Mart \(4Y4\)](#) Date: July 09, 2016 Time: 08:00 AM - 12:00 PM

[Community Airport Movie Night at Brooks Field in Marshall, Michigan](#) Date: July 09, 2016 Time: 09:00 PM - 10:30 PM

[Dawn Patrol: Howard Nixon Memorial Airport \(50G\) Chesaning, MI Fly-In Breakfast](#) Date: July 10, 2016 Time: 06:30 AM - 11:00 AM

[Dawn Patrol: Iosco County Airport \(6D9\) East Tawas, MI Fly-in Breakfast](#) Date: July 10, 2016 Time: 07:00 AM - 12:00 PM

[Dawn Patrol: Ray Community \(57D\) Breakfast Fly-In](#) Date: July 16, 2016 Time: 07:00 AM - 11:00 AM

Chapter 221
www.eaa221.org

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

President	Bob Aardema	372-1965	<u>robert.aardema@wmich.edu</u>
Vice President	Kevin Mazer	649-4957	<u>kevinmazer@gmail.com</u>
Treasurer	Dave Hull	323-2669	<u>davhull@sbcglobal.net</u>
Secretary	Conrad Kraft	345-1926	<u>mo75fa@yahoo.com</u>
Newsletter Editor	Ron Ryan	267-0496	<u>rryan@lewisreedallen.com</u>



Vacant



Bob Aardema	372-1965	<u>robert.aardema@wmich.edu</u>
Terry Brokaw	279-7197	<u>terrybrokaw@gmail.com</u>



John Amundson	731-5135	<u>jamund1009@aol.com</u>
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VOLUNTEER SAFETY PILOTS:

Terry Brokaw	(h) 279-7197	<u>terrybrokaw@gmail.com</u>
Brian Eckstein	(h) 624-6719	<u>eckstein@net-link.net</u>
Barb Goodwin	(h) 375-9399	<u>b19977@chartermi.net</u>
	(Available for Wings hours, BFRs and Flight Instruction)	
Charles Martell	(h) 343-6972	<u>cmartell@net-link.net</u>
Andy Millin	(h) 685-1643 (w) 345-2564	<u>amillin@sbcglobal.net</u>
Eric Schlanser	(h) 637-3949	<u>eschlanzer@yahoo.com</u>

Articles are solicited from all members. Please contact Ron Ryan, or mail articles or news to rryan@lewisreedallen.com



5585 Collingwood Ave.
Kalamazoo, MI 49004