



The Maple Lake Flyer

A newsletter of EAA Chapter 878, Experimental Aircraft Association

EAA Chapter 878: a part of the aviation community in Maple Lake, Buffalo and surrounding areas of Minnesota since 1986.

September, 2013

- **EAA CHAPTER 878 MEETING NOTICE**

Saturday, Sept. 7, 9:30 a.m.

- **Hangar clean-up and other preparations for the fly-in.**
- **Bring brooms, pails, mops, squeegees and other cleaning supplies!**
- **Bring large coolers for soft drinks, roasters, large bowls, serving utensils (tongs, spoons, etc.).**

Sunday, Sept. 8, serving from 11:30 a.m. - 2:00 p.m.

- **27th Annual Pork Chop Dinner Fly-In**
- **All chapter members needed to help make this another successful fly-in!**

- **FROM THE PRESIDENT**

Chapter President: Tom Rammel

I was so sorry to hear of the passing of Paul Poberezny. My thoughts and prayers go to his family and friends at this difficult time. Thank you Paul for all that you have done for the aviation community.

The pork chop dinner fly-in is September 8th, so come to Maple Lake and enjoy good food and fellowship, and bring a friend.

I will be flying down to Nashville to teach six classes about the new computer controller for our machines that we build at Zeiss. This training will be for our field service technicians that maintain and repair our machines.

I spent some time at the Seaplane base at Oshkosh this year and here are some pictures:



● **MINUTES OF MEETING, Aug. 14, 2013**

Chapter Secretary: Wayne Flury

General: The planned cleaning of the old Wright Aero hangar at this meeting was “scrubbed” due to no access to the facility (plus, the floor scrubber was out of commission). The 18 members present moved into Tim Bond’s hangar to enjoy chili, hot dish, chips and chips, plus birthday cake...all brought by Connie Erickson in honor of Wyatt’s birthday! Guests during this time were Scott and Heather Erickson (of D’Shannon Aviation at the Buffalo airport). Wyatt is working part time for Scott as a drafter.

Auto Fuel Use in Aircraft: Kent Peterson presented a summary of information about the use of auto fuel in aircraft, using an info sheet from Petersen Aviation about using auto fuel in a Piper Cherokee such as he owns. The biggest reason for using auto fuel is the cost of aviation fuel. However, you must have a STC (Supplemental Type Certificate) for the engine and the airframe, such as available from Petersen, with appropriate modifications completed.

AirVenture Adventures: 6 of our members were at AirVenture Oshkosh 2013 and shared their stories.

Old Wright Aero Hangar: noted by Fred Jude that the old Wright Aero offices will be rented out and we need to remove our “library cabinet” out of the area by September 1. Tim Bond offered to store. Also discussed possible alternatives for chapter tables and chairs that are currently stored in the old Wright Aero hangar area, plus file and storage cabinets with miscellaneous chapter items. Tabled with no action or plan.

Fly-In Planning: volunteer assignments:

Car Parking:	Tim and Wyatt Erickson
Aircraft Parking:	Kurt Pennuto, Tim Bond, Pete Radavich
Cooking:	Fred Jude, Jim Norman
Serving:	Joe Simmon, Connie Erickson, Marv Sikkila
Ticket Sales:	Marcy Schmidt, Diane Jude
Food purchases:	Fred Jude – chops, beans, potato salad Marv Sikkila – buns, butter, plates, tableware Dick Burns – soft drinks and water
Publicity:	Wayne Flury (press releases to newspaper and radio)
Door Prizes:	Wayne Flury
Mini Biff	Dick Burns will call for an additional unit

Note: the above member assignments are not exclusive!!!! All members are needed to help wherever you can...see any of the above folks to offer your assistance, skills and leadership in their area.

Discussed meal prices. Decided on: \$4 – pork chop on a stick; \$8 – single chop meal; \$10 – two chop meal.

A hangar/chairs/tables clean-up and prep day will be September 7, the day before the fly-in, at 9:30. Need brooms, squeegees, pails and rags.

Door Prizes: decided to have some door prizes (Wayne has usually procured some inexpensive items). But, we will give out door prize tickets only to those who request one, and not hand out tickets at the cashier’s station. This will tremendously reduce workload on people working this area. Wayne will handle door prize tickets from his PA system area. Will have a sign to advise guests. Note: there is no raffle this year.

Chapter Video from EAA: no projector was available to view this month’s video. May take all videos and show them at once at a future meeting.

Chapter Nametags for Spouses: Kent Peterson relayed a request from some spouses that they would like nametags, so they can know (and be known by) others at chapter functions. Motion made, seconded and approved to have the chapter pay for nametags for any spouse who wants one. Wayne will send out an email request for names and type of attachment (pin or magnet).

Pot Luck Lunch: next event is August 24 at noon, at the Maple Lake airport. Kent will send out a reminder email.

Treasurer’s Report: see summaries below.

Monthly Treasurer’s Report by Dick Burns for June		
Opening Balance		\$3944.81
Income:		<u>\$ 0.00</u>
Total	\$ 0.00	
Expenses: Mini Biffs	\$ 183.00	
Kent Peterson	52.71	
(pot luck supplies)		
North Star Awards	<u>205.73</u>	
(name tags)		
Total	\$ 441.44	
Total Change:	\$ <441.44>	
Ending Balance		\$3503.37
Balance, Scholarship Fund		\$ 50.00

Monthly Treasurer’s Report by Dick Burns for July		
Opening Balance		\$3503.37
Income:		<u>\$ 0.00</u>
Total	\$ 0.00	
Expenses:		<u>\$ 0.00</u>
Total	\$ 0.00	
Total Change:	\$ 0.00	
Ending Balance		\$3503.37
Balance, Scholarship Fund		\$ 50.00

- **FIRST FLIGHT OF MY SEAREY**
by Dave Swanson

N147DG – First flight

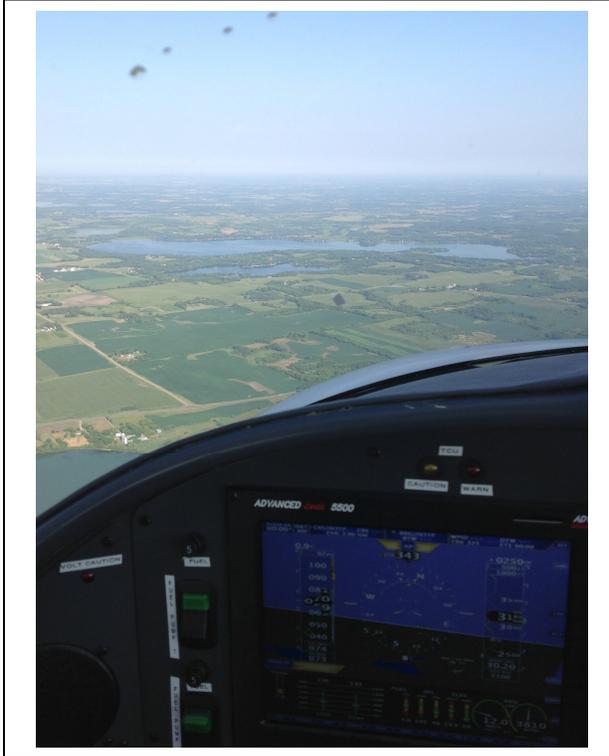
I received a packing crate with parts and pieces of an airplane on June 25, 2012, and it was declared airworthy on August 14, 2013. I flew it the same day.

There were times when I thought it would never get done! I had an especially hard time with the wiring since I was trying to follow the factory’s certified model and all they had was wiring diagrams. I called on Tom Rammel several times and he always came through. And when I got too frustrated Kevin would come over and get me on the right track again. But I finally had it ready for the FAA.

I called and they sent out a packet of paperwork to fill out and get back to them for approval. Everything was good, so I made an appointment with a local DARF inspector, Tim Mahoney, for the 14th. I had already put a couple of hours on it driving around Harold’s runway and lake, so I was pretty confident the structure was good. He wanted another experimental sticker so I drove home and found a spare I had while he reviewed stuff. The N numbers were also too narrow so they have to be replaced. In the end it turned out good, and Tim signed it off.



Harold and I put everything back together and decided to give it a try. Kevin wanted to be there but couldn't get out of work, so he told me to go for it. I taxied into the lake (we need a better ramp next spring), raised



the gear, did a few high-speed taxis and was ready. I circled looking for the go sign from the boat crew (Harold and Lynne) but no one in sight. Back to the ramp I went, and they were rowing back - out of gas (not his fault the tank sprung a leak). After a fill up we tried again.

The first run-up was slow, and at about liftoff speed it started porpoising! I cut the throttle. After another thumbs up from the crew I tried again, but at about liftoff speed it started to porpoise again. But as I was cutting power I was airborne and going up at about 45 degrees! Stick hard forward and away we go. I got all trimmed out and had a list to check off but all I can remember is scanning the instruments. It lasted about 15 minutes and I headed back. Harold took a video and you can hear, "The flaps are down he must be coming in to land, but the tail wheel is hanging down. Must be how it works."

The landing was as smooth as I could make it, but the stop was like an arresting gear...that tail wheel is a great brake! We jacked it up and the gear worked great. But after the inspection and flying I was

exhausted. You wouldn't think it would be a big deal after all this time, but the adrenalin was really pumping. It sure felt good though. I tried the next day and was going to stop if it porpoised, but all was fine until the short landing with tail down again.

Now we had to do some checking. Calling the factory I discovered a channel had to be turned 180 degrees. Making a long story short, it corrected the problem. The third flight was uneventful, with 8 landings over 1.8 hours. Every flight I am getting minor squawks fixed. It's mostly settings on the EFIS, and next I will increase the prop pitch so it will not over-rev so easily.

I am already comfortable flying it. The factory training was really worth it, and although I am busy the next few months, I hope to have the hours flown off before the end of November.

As much work as this was, it was fun. And I sure got a lot of help. Kevin worked when work and kids allowed, and Harold was available whenever I needed help. Tom R. gave lots of input and the wife kept good tabs on the checkbook. The first flight was extra special to me in that it put me over 400 hours in seaplanes.

● **CHAPTER 878 FLY-IN / DRIVE-IN**

- a) Date: Sunday, September 8, 2013
- b) See the accompanying fly-in poster, designed and produced by Elaine Morrow. Please download a copy, or get a copy from Elaine, and post at any airports, FBO's or other friendly locations where people will see them!
- c) Hangar clean-up date on Saturday, September 7, beginning at 9:30 a.m. Glen Morrow will have the floor scrubber. Other preparations for the fly-in as needed (i.e., fix tables and chairs, get trash containers ready, etc.). Bring brooms, pails, mops, squeegees and other cleaning supplies!
- d) Bring large coolers for soft drinks, roasters, large bowls, serving utensils (tongs, spoons, etc.).
- e) Please plan to arrive at least two hours prior to start time.
- f) Bring hand-held radio if you have one.

- **EAA CHAPTER 878 MEETINGS, ACTIVITIES AND PROGRAMS FOR 2013/2014**
by Wayne Flury, Newsletter Editor

Interesting meeting programs are essential to the vitality of our chapter. Here are some activities already planned for 2013 and 2014. But, the chapter needs your input and help to suggest, find and coordinate programs for the remaining months! Does a hangar neighbor have an interesting airplane they would like to talk about? Do you have a project in mind, or need some advice? Other ideas?

Sept.	8	Pork Chop Dinner Fly-In. Maple Lake
Oct.	9	open
Nov.	13	open
Dec.		Chapter Christmas Party
Jan.		open
Feb.		open

- **OTHER EVENTS – 2013**

I list mainly EAA Chapter events plus a few others that I find interesting. Check the bulletin boards and Calendars of Events in various magazines for more, more, much more:

Sept.	8	Maple Lake, EAA Chapter 878, pork chop dinner, 11:30 – 2
	15	Hector, Pancakes, Sausage, Eggs & French Toast breakfast, 7:30 – 12:30. 71 st annual!

There are many fall flying activities and events, particularly when the colors start to change and foretell the coming of winter!

Check the calendars in magazines and the local bulletin boards. Also see the Minnesota Department of Transportation, Aeronautics and Aviation website, <http://www.dot.state.mn.us/aero/avoffice/events/fly-ins.html>, for a very comprehensive list.

As usual, the New Ulm Lions Club is hosting a breakfast on September 8, and there is also a breakfast at Jackson. Many people fly to one of these and then come to Maple Lake for lunch!

● **EAA CHAPTER 878 and MAPLE LAKE FLYER INFO**

The Maple Lake Flyer is published monthly by Chapter 878 of the Experimental Aircraft Association (EAA) for the use, education and enjoyment of Chapter members and others to whom it is provided. No claim is made for the accuracy of materials presented. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 878 nor the EAA.

Submissions for publication are encouraged and should be sent to the attention of: Newsletter Editor, at the postal mail or e-mail addresses shown on the newsletter, or c/o any chapter officer.

Send "change of address" information, email address and phone number changes to Newsletter Editor or Chapter Roster Monitor.

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Meetings are normally held at 7:30 p.m. on the second Wednesday of each month (except for the winter months of January – April when we meet on Saturday mornings). Meeting locations may vary each month, depending upon the meeting program.

Dues are \$10 per year for members up to 35 years of age, \$25 per year, age 35 and over.

Current Officers and Officials of EAA Chapter 878:

President:	Tom Rammel	320-286-5283	trammel@zeiss.com
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Chapter Librarian:	Harold Greseth	763-682-5486	hjpgreseth@gmail.com
Chapter Roster Monitor:	Joe Simmon	320-963-6125	psimmon28@gmail.com
Chapter Potluck Coordinator	Kent Peterson	612-270-8621	kent@peterson.us
EAA Chapter Advocates:	All Members		
EAA Chapter 878 Website			http://eaa878.org

● **THE FUNNIES**
by Wayne Flury



"He's been diagnosed with 'Post-AirVenture Syndrome.' It's caused by a too rapid change of diet and activity from adrenaline and Wisconsin beer back to normal work and food!"

9/2013