



April 2015

Hangar Talk

Serving airplane builders, restorers, pilots, & airplane lovers in Western Michigan



Meeting Friday, April 3, 2015, 7:30pm

EAA Clubhouse, Grand Haven Memorial Airpark (3GM) 16446 Comstock St, Grand Haven, MI 49417

Flight Testing the Sonex JSX-2 Jet

The program for our April meeting will feature an in-cockpit video of flight testing the Sonex JSX-2 jet, with lots of good video in the vicinity of KOSH, nicely put together by Chapter 211 Member Dennis Stephen who lives in Oklahoma.

You may recall that last year Chapter 211 awarded Dennis a builders plaque for completing his Carbon Cub.



2015 Dues are Due

About two thirds of members have paid their 2015 dues, but if you haven't yet you are asked to do so this month. We will again have envelopes at the meeting on which you can update your information.

Dues are only \$22 for the year. What a bargain!



If you are out of town, or are not going to be at the next meeting, or need to mail your dues for any reason, you can make your check to **EAA Chapter 211** and send it to the Treasurer:

Earle Bares
EAA Chapter 211
16446 Comstock St,
Grand Haven MI 49417

Prez Sez

I hope all who attended had a good time at the WACO factory and Air Zoo. I heard the food and company was excellent.

With the birds now singing, it is believable that spring is finally here! Soon the trees will bloom and the grass will grow. Of course the



planes will take to the sky, so don't forget we still need to watch for icing conditions and be on the lookout for the enemy birds and aircraft.

Looking for a place to go?
Mark your calendar and attend

Chapter 578 in Fremont (FFX). They will be having a fly-in event on May 23.

As always, check weather and fly safe! See you at the meeting.

Tom Marotta
EAA Chapter 211 President

"Caution: Cape does not enable user to fly." — Batman Halloween costume warning label, Wal-Mart, 1993

211 Contacts

2015 Officers

President: Tom Marotta

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Vice President: Walter Clawson

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Secretary Treasure: Earle Bares

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2015 Board (2016 Officers)

Warren Roosen

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Bob Vink

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Dan Whisman

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Technical Counselors

Jack Brewer 231-798-3799

Gary Van Farowe 616-875-8670

Flight Advisor

Position open

Librarian

Vic Matthews 616-887-7385

Young Eagles Coordinator

Craig Christilaw 616-402-5477

Fly-out Coordinator

Position open

Keeper of the Scales

Position open

Communications:

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EAA Chapter 211 Meeting Minutes – 2015-03-06

Submitted by Earle Bares

Attendance: 37

Call to order and Pledge of Allegiance – 19:35

We had 37 members and visitors in attendance. We welcomed visitor and guest speaker Rolina Vermeer and previous long time member Phillip March.

Previous Meeting Minutes:

A motion was made and seconded to approve the February 6, 2015 meeting minutes. The motion was unanimously passed.

Treasure's Report:

The checkbook balance from the last meeting was \$3,511.08. Petty cash balance at last meeting was \$53.15. We had expenses this last month totaling \$53.94. We had receipts of \$10.50 Coffee Fund and \$487.00 dues totaling \$497.50. This gives us a checkbook ending balance of \$3,945.14 and a petty cash ending balance of \$62.65, for a total Chapter 211 current meeting fund balance of \$4,007.79. Motion was made and seconded to accept the treasure's report and was unanimously passed.

Budget for 2015 - According to chapter Bylaws the Treasurer is to submit a budget at the beginning of each year. Unfortunately, this has not been regularly done, so in order to produce budget for this year it was necessary to review at least the two previous years. A detailed Statement was provided in the meeting and is available from Treasurer. A summary is provided below:

2013 Statement Summary

Expenses	\$1,473.14
Receipts	\$1,673.32
EOY Balance	\$3,610.52

2014 Statement Summary

Expenses	\$1,919.97
Receipts	\$1,569.08
EOY Balance	\$3,294.63

Projected 2015 Budget Summary

Expenses	\$1,593.00
Receipts	\$1,477.00
EOY Balance	\$3,178.63

A motion to approve the 2015 Budget was made, seconded and unanimously passed.

Next Year's Officers - Tom Marotta reported the Chapter 211 Board elected the following officers for next year (as per the Chapter by-laws):

Dan Whisman – President

Warren Roosen – Vice-president

Bob Vink – Secretary/Treasurer

Meeting Dates and Locations - The next meeting date will be The next meeting date will be April 3rd in our clubhouse. The Chapter picnic will take place on August 15 here at 3GM - Fremont Chapter 578 has been invited.

Young Eagles - Craig Christilaw reported we received 94 credits from the EAA Young Eagles Program earned by Chapter 211 during last year (2014).

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Meeting Minutes

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These credits may be used during 2015 to support our local Young Eagles, youth outreach, or an EAA Air Academy scholarship. The value of these credits is \$470.00. A set of rules apply for use of these funds or we may choose to turn the credits back to EAA.

Technical Reports:

No technical reports given as neither Jack Brewer nor Gary Van Farowe were at meeting. Scott DeGaynor talked a little bit about keepers and brackets. Tom Marotta presented a short video on installing and removing wheel bearings. For many of us it was not the way we would have done it!

B-24 video:

Tom Marotta showed us a video on the B-24 which was made at the Willow Run Ford plant. The factory produced about one bomber per hour. The B-24 had 1,225,000 parts. The Ford plant produced over 8000 bombers. (And just think – no computers!)

Coffee Break:

Program: “My Flight aboard GUNFIGHTER”

The program for our March meeting featured Rolina Vermeer (Warren Roosen's wife!) Rolina received a complimentary ride in the a P-51 Mustang, Gunfighter, with pilot Larry Lumpkin at the controls, at Oshkosh last year. She told her story about the flight and all the instruction she was given prior to it. She told about her feelings when upside down and flying in formation with Old Crow and Gentleman Jim. We saw some great pictures and thanked Rolina for an interesting program.



Meeting adjourned at 21:25

Chapter 211 Springtime Field Trip Activity

Saturday, March 14, about 32 ladies and gentlemen from Chapters, 145 (Grand Rapids), 704 (Sparta), 578 (Fremont), 211 and the Greenville Area Aviation Association made the trip down to the WACO Classic Aircraft factory at W. K. Kellogg Airport in Battle Creek.



The tour began in the lobby of WACO's office with an introduction by WACO Aircraft's president, Peter Bowers.



The WACO Classic Aircraft Factory



The beautiful, factory-owned WACO YMF-5D

Chapter 211 Springtime Field Trip Activity



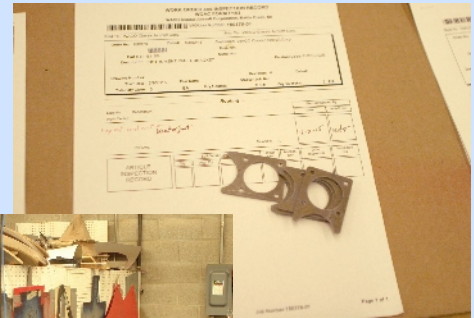
WACO Classic Aircraft also manufactures the fully aerobatic Great Lakes T2-A1 Bi-plane.



Jacobs radial engine - this one for display only!



Precision welded, high-strength 4130 steel tube frame of a Great Lakes T2-A1.



Paul and John check out the stainless steel firewall being assembled for a Great Lakes T2-A1.



Dozens of intricate parts can be precisely and efficiently cut out on the company's new waterjet.



A WACO YMF-5D fuselage under construction. How sweet is that rotisserie!

Chapter 211 Springtime Field Trip Activity



They start 'em off young and make 'em work their way up at the WACO Aircraft Factory!



After the tour it was time for lunch. A good number of the guys went a couple of miles down the road to **Hogzilla BBQ** for some fabulous BBQ Pork, Chicken, BBQ Beans, Grannie's Mac & Cheese, Corn Bread, Coleslaw, and Potato Salad. After lunch, a few went on to visit the Kalamazoo Air Zoo.

I found a great article available online about WACO Classic Aircraft and the WACO YMF-5 from *Flying Magazine*, September, 2010, written by none other than Mac McClellan. You can find it here:
<http://www.wacoaircraft.com/assets/PDFs/Magazine-and-News-Articles/FlyingMagazineSept2010.pdf>

Some Sad News

Kenneth Arthur Fryling, Age 81, passed away unexpectedly March 1, 2015 from complications with his battle with cancer.

Ken was a well know pilot, builder, mechanic and friend of many EAA members in West Michigan and will be greatly missed.

He will be remembered always for his love of flight and greater still.... for his understanding of how it all works to get a plane into the air, to land it and then to maintain the engine so that it can fly again the next day.

Ken has been passionate about aviation throughout his life. At a young age he began building model airplanes and returned to this hobby later in life.

He served in the Air Force, beginning his flight training at the close of the Korean War.

As a pilot, he flew corporate jets for local enterprises.

Ken, a highly skilled aircraft mechanic and craftsman, is

recognized for restoring vintage aircraft like the Ford Tri-Motor, and the Stearman crop-duster, as well as building several personal aircraft.



Ken & friends airplane building in the 1960's

Earning numerous certifications through the FAA, he provided annual inspections and repairs to corporate jets, private airplanes, and was an active member of the Experimental Aircraft Association (EAA).

Ken will be lovingly remembered by many friends and his family. He is preceded in death by his sister Phyllis

DeKorne, and survived by his brother Edward (Jan) Fryling, and his brother in law Jacob DeKorne. He is also survived by his former wife Marilyn L.

Fryling, and their children Faye (David) Decker, Kaye L. Fryling, Shari (Laurent) Morin, 8 grandchildren and a great grandson. He will be greatly missed by his longtime friend Linda Meana.

Late in life, Ken began to support the School of Missionary Aviation Technology (SMAT) in Ionia, MI with his time and talent. They serve the Lord in missions by providing certified training in flight and aviation maintenance. In lieu of flowers, the family suggests memorials to <http://www.smat.edu/about/>

A mass celebrating Ken's life was offered on Thursday, March 5, at 11:00am, at the Shrine of St. Francis Xavier and Our Lady of Guadalupe, at 250 Brown, Grand Rapids.

A memorial service will be held for Ken this spring at Riverview Airport.

American Eaglet Project

Thursday evening Work Sessions are scheduled for April 9, 16, 23, and 30.

No Saturday Work Sessions are scheduled for April.

Always check the website, www.211.eaachapter.org for the latest information.

