

EAA CHAPTER 234 Newsletter – August 2010

*Promoting aviation safety, education and fellowship in the
Grand Traverse area since 1965*

Chapter 234 2010 Officers

President-----**Jim Palmer** – Ph. 263-0155 or email at jspalmer5@netzero.com
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Scholarship coordinator----- To be named
EAA Tech advisor-----**Steve Derr** - Ph 263-2588
EAA Flight Advisor -----**Steve Stasin** - Ph 322-6195 or email at stann@torchlake.com
Quartermasters-----**Dan Ahrn**
Chapter 234 Website ----- www.eaa234.org

MEETING DETAILS

Meeting will be at NMC's Mtech center on Aeropark Drive at 7pm on Tuesday the 10th of August.

Talking points;

Welcome Wagons at Sloskosh'10

Buy a brick program.(Tabled from previous meetings)

Annual chapter picnic at Sawka's lakeside estate

ALSO! are any folks receiving a surface mail copy who is not a member? Please advise, call Lou 228-5918.

JULY MEETING HILITES

The R/C jet demos were great The pilots gave us an up close and personal description of the inner workings of these machines and their flying skills.

A short meeting followed "Buy a brick program" was discussed and agreed to table after the flyin.

Summer Chapter 234 picnic will be at Sawka's lakeside place on August 28th. Bring a dish to pass, your own service and the chapter will supply the corn, brats and buns.

Chapter Loaner Tool List

<u>Name</u>	<u>Tool(s)</u>
Dan Ahrns	Differential Pressure Tester
Steve Stasin	Nicopress swedging tool, to put loops in your cables
Ron Jones	Compressor, 220 volt
Duane Jorgenson	Kerosene Heater for workspace, 110 volt
Jon Schmidtke	Borescope, oil filter cutting tool
Lou Aug	Torque wrenches, inch lbs., ft. lbs. to 150 lbs and metrics. Acetylene Torch.
Paul Kauffman	Weight and balance scales, HVLP paint system.
Jim Lagowski	Prop shipping box (courtesy of Ted Lanham)

CHAPTER 234 BUILDERS/RESTORERS/AC OWNERS/PILOT MILESTONES

NMC Super Cub - Steve Derr - On Amphibs. Available for conventional gear training.
Peitenpol air camper- Jim Lagowski. – 30 hrs to date. Cowling repair done.
CH 601 XL (#2) - Joe Seibold. Project on hold.
Chekwerks Sport Cruiser SLSA – Joe Seibold – Is back in Michigan from Arizona
Cessna 140 - Dan Ahrn – Annual complete
Luscombe, Callaire & Volksplane – Jim Gurr -the 1450' farm strip is available. Got his Class 3 med. back
Pulsar - Lou Aug – Installing cockpit adjustable mixture control. New wiring yet to be tested.
T-28 – Duane Kalember – Painting some parts – Flew in the cherry Festival Air Show.
Evektor Sport LSA- Bob Witkop – Has a 255 plus hours on it.
Challenger – Norm Weber purchased from Phil Cannon
GlasAir – Mike Stimec – Bought a partially completed project.
Steve Fisher Koala – Lloyd Freeman – Have 30 hours on it.
RV6 & Kitfox – Dave Harden – Kitfox “on ice” for winter.
GlasAir - Jim Palmer. Its approved !! 20 years of building!!
Luscombe – Craig Sawka. Restoration project
Cessna 180 – Steve Beeker – XCountry to Kansas City. MO.
RANS S6A –Rod Christopher- 40 plus hours.
Bonanza – Jon Schmidke – New annual
Murphy Elite on Floats – Roy Pinner – flew it home from Florida.
PA12 – Brian Cox working on his tailwheel endorsement
Please note; Some of the above info is dated.

CHAPTER WEBSITE-www.eaa234.org

Website has pictures from Chapter events, BBB schedule, links to weather and other sites. www.eaa234.org

OTHER AVIATION RELATED WEB SITES OF INTEREST

www.airnav.com Airport data, fuels, nav aids
www.homebuiltairplanes.com Forums, chat, etc.
www.skygod.com Humor, anecdotes
www.avweb.com Aviation news, articles, classified ads, access to FAA data base
www.aero-news.com Aviation news and commentary
www.taildraggers.com Discussion and topics regarding same and more.
www.faa.gov - Graphical TFRs, or how avoid an F-16 escort to the nearest airport – Aviation Data and stats. Lots of stuff.
www.aeroseek.com - listing of 10,000 aviation websites like airsicknessbags.com
www.aerofiles.com - North American aviation history
www.airshowjournal.com - Cool pictures and schedules
<http://www.usairnet.com> - weather for air related sports
www.100ll.com - tracks avgas prices and other stuff
www.overtheairways.com www.windmapper.com
<http://thevintageaviator.co.nz/> - New – great site

OTHER STUFF

It was a sad day for the chapter and his family with the passing of a pioneer Chapter 234 member one Dr. Paul Kauffman. He had a life long interest in aviation and built a Bede 4 which he flew to OSH a few years ago. Most of us had assisted Paul a time or two removing or installing the wings for his project. Gone but not forgotten.

We have 2010 EAA calendars available at \$10 each.

Note the beautiful cover sheet and aircraft photo on the newsletter its the courtesy of Joe Seibold.

AREA AVIATION BUSINESSES & SERVICES

Evans Avionics, LLC - 1190 Airport Access Rd. T.C., Ph.941-9764

Prop Balancing -Dynamic balancing done on your plane. Call Ed Borstel, A&P w/I.A., at 933-9355.

Azure Air Adventures- Keith Messingschlage ASC BFI pfw/ppw/ufw/pla 231-883-8866 flyazureair@yahoo.com. Introductory flights \$45 in a Titan Tornado.

Aviation Medical Examiner - Jeffrey Kyff D.O., M.A.S. (Jeff is also a CFI, ASMEI) Ph. 206-0788 or home at 947-8205, email at - baron138Q@aol.com

Sport Pilot Course – Russ Miley CFI, \$3150 complete, 80hp Skyranger, call (231)620-0083.

Bill Birch –A & P, IA. Operating at TVC. Bill can be reached at 499-3391(cell).

Tailwheel training available at NMC in a Citabria.

FOR SALE

Torchport Lots Call **Maryanne** - Airpark office: 231-599-3128 or sales - Maryanne Jorgensen 231-632-2412 or info@torchport.com

Torchport Airpark Homesites for sale –contact info@torchport.com

New Hanger For Sale - 48'X48', Antrim County Airport (ACB). Call Bill Donberg 231-409-5780

WANTED. Sensenich M74 DM-52 Prop. Jim Gurr 213 331-6397

For sale: 1/2 share in 1978 Cessna 172XP hangared @ Y89, low hours all around, IFR, Garmin 430, Good P&I, Bruce Cotton 231.564.1691 or cotbton@yahoo.com

Midget Mustang kit – Call Jim Anderson at 947-4598 for details.

Hangar available at Green Lake for winter storage. \$75/mo. Call Jim at Anderson at 947-4598.

AVIATION CALENDAR

EAA 234 CHAPTER MEETINGS

(NOTE-meetings are subject to changes ! see www.eaa234.org for updates and monitor emails)

August 10th, 2010 Mtech building On Aero Park Drive 7:00PM

August 28th, Chapter 234 summer picnic at Sawkas on Green Lake.

Sept 14th, 2010 Mtech building On Aero Park Drive 7:00PM

Oct 12th, 2010 Mtech building On Aero Park Drive 7:00PM

Nov 9th, 2010 Mtech building On Aero Park Drive 7:00PM

AVIATION EVENTS

Aug 7th, Sandusky, Y83 Dawn Patrol; and car show

Aug 14th, St Helen, 6y6, dawn Patrol

Aug 21, Alma, AMN, Open house 9-5

Aug 21 Northport, 5d5, Breakfast and car show

Aug 22nd, St Ignace flyin ,83D, Steak Fr

BBB SHEDULE

8/7 White Cloud 42C

8/14 Gladwin Pancake breakfast

8/21 Northport flyin Breakfst

8/28 Mackinaw Island Super Saturday

9/4 Lakes of the North Flyin breakfast 4Y4

Bob's Breakfast Bunch departs TVC or where ever at 8:00AM every Sat. - if weather is a problem meet at Cottage Cafe for breakfast. Air to air frequency is 122.75

Check our web site for an up to date listings. Go to www.eaa234.org and click BBB link or send your email address to rhwitkop@aol.com

FUELING AROUND

Self-serve Fuel:

Clare..... (48D)
Boyne City..... (N98)
Hart-Shelby Oceana.... (C04)
Cadillac..... (CAD)

MOGAS:

Drummond Island-regular and Premium
Sparta (Y66) Regular

SAFETY IS JOB ONE

In my previous articles on Gas Welding Safety I discussed the oxyacetylene gas welding system and some of the items we should all know to continue the safe use of our gas welding tools and safe practices.

During my research I found enough useful information to fill a couple of columns in the name of Welding Safety.

This week I will cover the suggested safe lighting of the torch, the proper steps to a safe shutdown of your Oxyacetylene Gas Torch, as well as some procedures to reduce the chance of leaks and possible fires.

Some of this information may repeat material covered previously only to emphasize the importance of

Safe Practices.

To properly light a welding torch:

First, purge the hoses.

- Open the valve on the acetylene cylinder--3/4 of a turn is best, but never more than 1 1/2 turns.
- Open the acetylene torch valve 1/4 turn.
- Adjust the acetylene to working pressure (less than 15 psig or 30 psia) with the gas regulator screw.
- Close the acetylene torch valve.

Follow these procedures with oxygen cylinders and torches:

- Slowly open the oxygen cylinder valve all the way.
- Open the oxygen torch valve 1/2 turn.
- Use the gas regulator screw to adjust the oxygen to working pressure.
- Turn off the oxygen torch valve.

To light the torch:

- Reopen the acetylene torch valve 1/4 turn and light the gas with a friction lighter. *Never use matches.*
- Open the oxygen valve 1/4 turn and adjust the flame.

To shut off the torch:

- Close the torch valves--acetylene first, then the oxygen.
- Close the cylinder valves, again--acetylene first, then the oxygen.
- Open both torch valves, one at a time, to release the pressure.
- Shut off the regulator-adjusting handle until you can no longer feel any spring tension.
- Close the torch valves.

When not I use, store your system away from open flame and extreme heat.

A few procedures to reduce the chance of leaks and fire.

Leave the valve wrench on the acetylene cylinder whenever the valves are open; this permits an emergency shut-off of the gas.

Do not leave pressure in the hoses. If you must leave the area, shut off the oxygen and acetylene at the cylinder.

Hard, sharp tools should not be used for cleaning tips, except where such tools are specifically recommended by the tip manufacturer. Use appropriate tip cleaner or softer metal wire, like brass.

Never weld or cut used drums, barrels, tanks or other containers unless they have been thoroughly cleaned of all substances that may produce flammable vapors or gases. Never use oxygen to ventilate a container, as it may start a fire or cause an explosion. As a final precaution after cleaning, a container should be vented and filled with water before welding or cutting begins. The container should be arranged so water can be kept filled to within a few inches of the point where the welding or cutting is to take place. Be sure there is a vent or opening to provide for release of air pressure or steam.

Check out and vent all hollow spaces before preheating, cutting or welding.

Don't weld or cut on pipes or other metals that are in contact with combustible wall, partitions, ceilings or roofs if the work is close enough to start a fire by conducting heat through the metal.