

**Important
Upcoming
Items:**

1. **Burger burn this month. And next.**
2. **Feb EAA 94 meeting.**
3. **New activity starting soon.**
4. **Read all details inside.**

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EAA CHAPTER 94 MINUTES AND NEWSLETTER

VOLUME 2012, NOTES -2

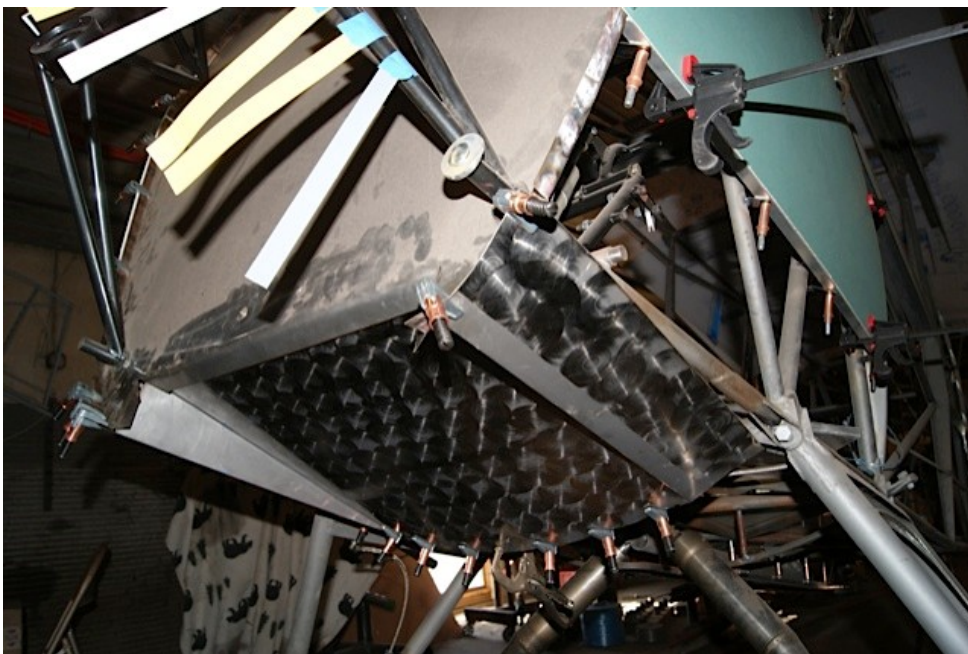
PAST MINUTES AND NOTES OF INTEREST– NOT PUBLISHED BEFORE-INSIDE

Wow, month two in a already fast paced year. Hang on, it is going to be a fun year... with lots of items for this group to dive into, fly over, ponder and learn about.

Here is what we have coming up in our monthly meeting at North Iowa Service hanger. This is Sunday at our standard time of 2:00 pm. Feb 19th-2012 (third Sunday)

- Ken Asbe, will bring the rib jigs along with some fir and gusset material, staplers and will pick up some titebond glue If any one would like to try to build a rib or watch the process they can. –This won't take long and is very interesting if you have not been around a built up rib before, come join. Also present will be many of the rib pieces that John Backer and Scott Weinberg made this past week for the XL.
- Bill English is going to bring his Chili recipe along with some corn bread and I will bring mine with some celery and carrots, anyone else feel free to bring some goodies to pass around. More can be often said and heard during a lunch break than often during a meeting.
- Kami Axtell CFI from Hamton, Iowa Falls will talk to the wives, (and the rest of us) girl friends about a pitch hitters course incase us super pilots become incapacitated. This is an opportunity to hear about training from a different perspective. Or lets look at this from the old days..... That person that was the best horse rider was generally the person that rode the largest array of horses. With each one he learned some. It can often be told that pilots that fly a lot of different aircraft, or have taken lessons from several CFI's have a broader base of knowledge. So it never hurts to learn from someone new to us. Come welcome Kami and see what her perspective is on learning, you might be able to ponder the "next horse/aircraft" in your future.
- If Mark Holt is present, we will get him to say a few words about the newly formed CERT program and his new monthly 2nd SAT morning breakfast fly-in being planned.

So you see, lots of new things... many which have not been presented in the last few years. Come join the fun.



Sheet metal work
in Scott's shop.

Zoom, zoom..

Can you see the XL
with the tunnel in
place?

Well maybe not!

Please note my new email address, Bill
english.eaa94@mediacombb.net

EAA Chapter 94 Monthly Meeting
Annual Banquet
January 28, 2012

The EAA Chapter 94 Annual Banquet was held January 28, 2012, at the Clear Lake, IA, VFW Hall. Social hour began at 5:30pm, with supper following at 6:30pm. Menu choice for supper was choice of ribeye steak or one-half baked chicken, along with baked potato and salad bar.

Following supper, we were treated to four different presentations. First was Isaac Wachholz, a member of the Fort Dodge Composite Squadron of the Civil Air Patrol. Chapter 94 helped sponsor part of the cost the glider encampment he attended this past summer in Mankato, MN. As a way to say 'thank you', he wanted to tell us about his experiences and what he had learned, and also presented the chapter with CAP Thank You plaque.

The second and third presentations were by Dave Harris and Vi Kapler, both of whom are long-time members of Chapter 94. Dave told us about some of his early experiences in aviation, from learning to fly, working at the airport, parachuting from an airship, to the founding of Chapter 94. Vi also told us about his early experiences in aviation, and how he ended up working for Bernie Peitenpol (designer of the Sky Scout and Air Camper). Vi is currently working on an Air Camper. (Dave Harris also has an Air Camper).

The fourth and final presentation was given by Ken Asbe and Scott Weinberg. They had available for display a wing-rib jig, and some wing-ribs for the Legal Eagle XL that were assembled by the Clear Lake High School shop class as part of Project School Flight. Scott also had copies of some of the clarified plans for the Legal Eagle XL that he has made by entering dimensions from the original plans into a CAD program; the result has been plans that are much easier to read and understand. Ken and Scott also updated everyone on the progress of the class, and what is coming up next.

Thank you to all who attended this year's banquet.

Next Meeting – February 19, 2012 @ the North Iowa Air Service hangar, 2:00pm. There will be chili, cornbread, and beverages. Ken will have the wing-rib jig and rib materials available so you can try your hand at making one yourself.



John Baker doing router work on aileron nose rib for Rib 7 on XL project.
Above

Right– making the final fit check with file.

Clear Lake High School Project XL build.



From the editor:
I have started a yahoo group site for all of my design work and other related aircraft work. Many of you are already connected to many yahoo groups, you can join this one as well and when updates of the Legal Eagle build project happen, you can see these update posted and follow along.

This is contained under the “files section” on my site listed under Legal Eagle XL

You can get there fairly quickly by going to
<http://groups.yahoo.com/group/IronDesign/files/Legal%20Eagle%20XL%20Case%20Study/>
And then signing in.

NEW— as of FEB1, 2012
Another item I have added, is youtube video’s of the XL build process in the last 2 weeks.
You can go to youtube and do a search for [irondesign242](#) There you should find 14 video’s. Done by yours truly. Some are boring, all are informative.

Thank you, Scott Weinberg.

On the Legal Eagle aircraft build project. We are working on material package list and have the brakes , wheels, tires and axles on hand. Steel amounts are known, a feasible rib layout fixture is at hand, wood package on its way and possible contracts for some parts requested to made by the school for others. If your at all interested in the purchase of the Project upon completion please talk to Scott W. or Ken A.

Doug’s Third Thursday Burger burn– FEB 16th - 2012 and each third Thursday of the month.

NEW:

This is month 35 in a row this has been happening... always fun...always new people to meet. Next month is the 3 year anniversary... with one interesting fellow that has never missed a third Thursday gathering. Is it the food? Is it the location? Is it the kinship of the people present? Come find out...

If you have never been, it is really simple, fly-in or drive in to the Mason City Airport. Cars park on the south side of the Rozendaal Hangar . We have paved parking up by the fuel tank farm if you prefer to fly in.

Bring something to throw on the grill, something to drink, and a dish to pass. If you are flying in and that is a problem, fear not, we always have plenty of food! Oven for Pizza, finger food has been great.

We light the grills around 6 pm.

If you drive and need through the gate, call 641-425-5432 and we will let you in.

No speeches, no meetings, just fellowship and good food with other flyers.....

Everyone is welcome; pass this along to your friends or EAA chapter mailing list

LAST YEAR- We had P-51 flights with 2 local guys getting a ride, planes leaving smoke, wall to wall tables with the best selection of food in any hanger on Thursday night. One of a few flying ZERO’s was at one, A flying bill board of electronic screens from Stein Aero, a plane that didn’t know if was a boat with wings or a wing with a boat below...and it went to Clear Lake 6-7 times... with happy customers. Right down to steamed crab/sausage with Mohitios (spelling, — cups with leaves, lemons, juice extracts, spirits with unknown ingredients topped with ice) Where else can you go for such a diversity of events, people and fellowship/? I have forgot many things...but treasure them all. Come see what new events may take place this year.

<http://www.facebook.com/burgerburn> face book page.

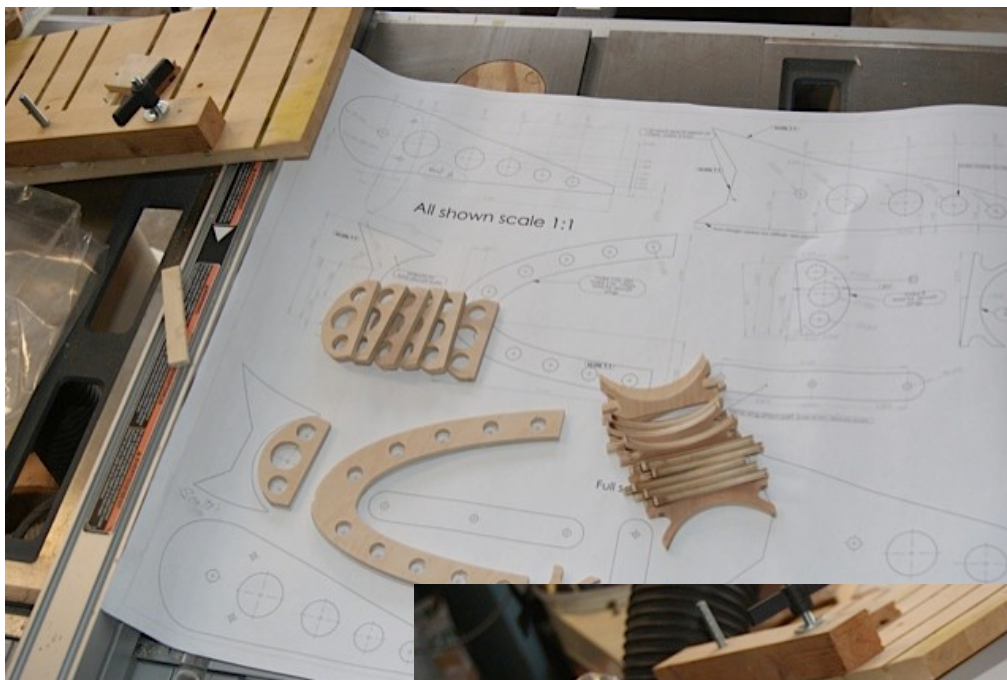
From Member Mark Holt-

I am thinking of building off of Rozy's 3rd Thursday Burger Burn by having a 2nd Saturday Barnstormer Breakfast.

April 14-2012 will be the first kick off.

Invite our pilot buddies

Mark G. Holt
N. Iowa Wing - CERT
mgholt@vi-cor.com
952-393-9475



Above- parts cut to pattern being checked to the prints.

Right- nose ribs complete for right and left wing plus K blocks.

Below- showing metal form used for router work. Hole yet need to be cut, but close to being done.

Work done mostly by John Backer with a little bit of help from Scott Weinberg
Prints/patterns by Scott Weinberg- Iron Design and MFI of Clear Lake.



Updated photos in place– please follow directions below:
Latest new photos are of the young eagles and Pilot listings.

Photos: Please note a neat new way to view past events in our photo section. This is a better way to showcase more photos each with a description. Here are the steps to follow to see them. And they are simple!
Hit this tag: <http://photobucket.com/> Then in upper right hand corner **username box eaa94** For **password** type **eaa94show** then hit **Login** On the left you will see any one of the events...with photos.
Pick the event and then pick **slideshow** and you should be able to see everything. This works really well.


Those of you with EAA 94 photos, I can send directions to load them... it is just two more steps than above and also works really well. Please do ask... and I will help you.

There are lots of events again for the balance of the year, please do send any and all photos to me that you would like on this photo site. WE can put into categories from airplanes sitting, flying and the like, right down to rivets and tire stems. With your help this

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Such a diverse group we have from Airline 1st officers, Corporate Jet pilots, ultralights to twin engine classics. WW2 type aircraft pilots to turbine pilots and everything in between, just a fantastic array of experience. Certainly worth being a part of.

EAA 94 DUES PAYMENT FORM				
DUES \$15.00/YR JAN 1 TO JAN 1 each year.				
Name: _____				
Address: _____				
Phone number- (snow list calling) _____				
Email address (printed please) _____				
Dues for () 2008 () 2009 () 2010 () 2011 () 2012				
Submit to -				
EAA 94				
Bill English				
-3385 Saratoga Court Mason City IA 50401				



Dues have been and always will be considered due in Jan each year. Starting next month, unpaid members will just receive meeting notice with no updated minutes or agenda.

To:



<http://eaa94.org/> Is the connection present for the EAA 94 Web site

<http://www.facebook.com/burgerburn> Burger Burn Facebook page
Hosted each month by Doug R. (see inside) 3rd Thursday.

The Legal Eagle build project will always accept donations to the project, this for labor or expertise or funds. Please contact any on the board as listed on the front page header

Not many project or class studies can tote life building experience, with on going improvements with little to no cost to school system or surrounding enterprises .