

FLY PAPER

The Official Newsletter for EAA Chapter 477, Charleston, South Carolina January 2008



The President's Corner

Well, this is the start of a new year. It will bring a lot of new things and new challenges. For me, one of those new challenges is going to be this position. It is my hope that by this time next year, we will be able to look back and say, "things are going great!". Time will tell.

Let me share a little about myself. I grew up in Iowa, with parents with an aviation history. I built a lot of balsa wood planes; plastic was not a big thing yet. I talked endless hours with my dad about flying. Took my first ride with dad in one of the original Ercoupe airplanes (no rudder pedals).

He passed on when I was quite young, but I still had a passion for flying. I once thought of building a twin engine airplane using two old lawnmower engines. Of course it never would have worked; it was more of a dream than anything else.

I scrimped and saved, and did things on a shoe string until I finally got my private license, then an instrument and commercial rating. Things were tough for a young family, even though I was an engineer working in industry.

But, I still yearned to build something of my own. I do like to build things. I looked at endless plans, and even purchased "info" packages for some.



Then things happened. I was forced into retirement. That year, I purchased plans for the Cozy MKIV. What have I done?!

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Upcoming Events

Jan 12 - SCBC, Eagle Aviation (CAE)

Jan 14 - Chapter 477 Meeting & Rans Aircraft Demo, KJZI, Johns Island (see page 4)



Jan 17-20 - U.S. Sport Aviation Exposition, Sebring, Florida ([Link](#))

Jan 27 - SCBC, Greenwood (GRD)

We Want Your Meeting Suggestions!

In 2008 we (the Chapter 477 officers) are committed to planning meetings that are informative and entertaining. Project visits, guest speakers, technical demonstrations, etc.

Do you have a project or completed aircraft we can come out & see? Or a friend with a project? Do you know a good speaker, or have any suggestions for technical demonstrations? If so please contact one of the officers. Let's learn from each other!

I sat on those plans for six months, before I started. I thought I would have sufficient time to devote to the project that I could finish it in a couple of years. Well, it has been over three now, and I am still working on it enjoying every minute! Might even get close to flight this year. Time will tell.

To those that have a desire or passion for flight, I say, "don't let go of the dream"! I have not. And I hope that you will not give up either.

My twin brother and older sister also share a passion for flight and are active pilots.

It is my desire to encourage all persons to continue their dream of flight. I hope that EAA477, and its members can be a group that can help you achieve your goal too.

-Glen Phelps, President

Treasurer's Report

First a note of thanks and gratitude for your confidence in re-electing me as your chapter treasurer. It will be my pleasure to serve you all, for the next two years.

Current balance of our bank account is \$2,3000.00

Expenditures during the month of January will be \$300.00 for dues to EAA National, which includes fees for our INSURANCE DURING event activities. South Carolina Corporation tax will be paid in the amount of \$50.00. We might also incur costs for materials associated with our upcoming visit from Rans Aircraft on January 14th.

All EAA477 members dues are due at this time in the amount of \$25.00. Please make checks payable to EAA477 and send them to me at P.O. Box 62582, N. Charleston 29419. Include your EAA membership number on the check. Remember that you must maintain your membership in EAA National to be a member of this chapter, or any EAA chapter.

Please remember that I, as well as all of the officers of this chapter are strictly volunteer. It our Desire to help promote enthusiasm for aviation, from active pilots and builders or just for persons interested in aviation. Let us know if there is anything we can do to make your membership more meaningful and enjoyable. If you have a desire to help, let us know; there will be plenty of opportunities.

-Ed Roberts, Treasurer

Christmas Dinner Report

Preparations for our annual Christmas party got off to a slow start but during our November meeting after Mr. Eddy suggested we hold a dinner at his place like we did last year, things started falling in place. Ed once again came through with a first class selection of delicious steaks that our Master Chef grilled to perfection. The e-mail appeal for a couple side dish donations brought out an assortment of casseroles, pies, cakes, cookies and soufflé's fit for a King.

Kip graced us with his benediction and then presented the current board members with their EAA National badges and certificates representing the position each held in our chapter during the year. Several of us brought family members and guests to share in the festivities and partake of the banquet assortment of wonderful dishes.



It wasn't long before we had some bleary eyed revelers lounging on sofas and soft chairs with their appetites satiated, having trouble keeping their eyes open. Most had arrived by around 6:30, however the abundant indulgence of all began showing it's effects by nine o'clock. By nine thirty all, but a couple of volunteers staying to help Ed and his wife clean up, had departed while they could still stay awake to drive home.

Everyone agreed the Roberts dinner parties are something they wouldn't want to miss. The relaxed and friendly atmosphere has certainly contributed to bringing our group closer together. I'd be remiss in not thanking the CAFB Aero Club for donating the chairs and table. And thanks to everyone donating their tasty contributions to make this a memorable 2007 Christmas Party.

-Earl Fisher, Vice President

Project Report: Cox/Doelken Zenith CH-701

Lorraine Cox and her husband Peter Doelken are building a Zenith CH-701 in their home on Daniel Island. This all-metal high-wing STOL aircraft was designed by Chris Heinz in 1986. Hundreds of these "Sky Jeeps" are flying all over the world.



Zenith Factory Demonstrator

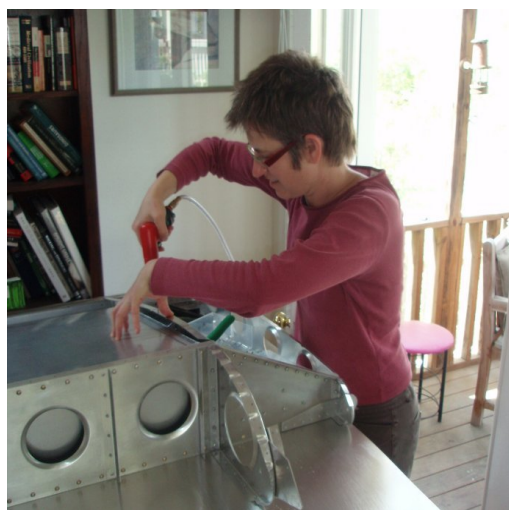
The following is a Q&A interview with Lorraine:

What flying experience do you have?

I have a private pilot's license, with time in the Cessna 152 and Grumman 180. I plan to get my instrument rating. Peter is working on his license.

Why build; why not buy an aircraft?

Three reasons. First of all the cost; the 701 kit is relatively inexpensive. Second, is the learning experience. And third, the short field performance.



Why did you choose the CH-701?

We like the outstanding STOL capabilities - and it

has optional floats. It's a fun plane! Also - the 701 is much simpler to build and less expensive than most kit planes.

What engine do you plan to use?

The 100 HP Rotax 912S. I'll try to get out to the Rans demo on the 14th to check out their 912S installations.



You're building the plane INSIDE your house? What's that like?

It's great. We have heat in the winter and air conditioning in the summer. When one of us is cooking and the other is working on the plane we can talk. Peter is German and in Europe they generally don't have as much space as we do in the US. It's normal to build wherever you find the room. Obviously neither of us are too worried about fancy home décor!

Do the neighbors complain?

No - with mostly pre-fabricated parts and pull rivets it's a pretty quiet project. I guess the compressor might be a bit loud.

How far are you along?

The tail is complete, and one wing. We're finishing the other wing. Then we start on the fuselage.

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What's been the most challenging part of this project, so far?
Making sure the wings are built accurately; keeping the exact airfoil.

What's been the most fun/rewarding?
Building an airworthy plane with our own hands. Learning all the different aspects of aircraft construction.

Has this project together been good for the marriage?
I think so (laughing heard in the background). It's fun to work together and solve problems.



What other projects do you have that compete for your time?
A Russian Ural motorcycle w/sidecar. And rebuilding a 1980 Rolls Royce Silver Shadow.

Any advice for would-be builders out there?
Choose a project you can realistically complete. Turn off the TV & get started!

For more information on the Zenith CH-701 go to www.zenithair.com/stolch701/index1.html



The Leader In Recreational Aviation

For the latest chapter news go to www.eaa477.org

Chapter 477 Phone Number: (843) 863-6804
(please leave a message)

CHAPTER 477 SPECIAL EVENT!

RANS AIRCRAFT VISIT

Monday, January 14
at Charleston Executive Airport (KJZI)

Great news! Randy Schlitter, founder of Rans Aircraft has agreed to stop in Charleston on the way to the Sport Aircraft Expo in Sebring, FL. He and his team will be flying two aircraft: the tube & fabric high-wing [S-7 Courier](#) and their new all-metal [S-19](#).



Schedule:*

1:00-4:30 Demo Rides

4:30-6:00 Break

6:00-7:45 Hangar Meeting. Including a short talk and Q&A with Randy Schlitter

Tuesday Morning (tentative): More demo rides.

Refreshments will be served.

If you would like a demo ride and/or plan to attend the 6:00 meeting please RSVP by clicking the "Guestbook" button on our web site (don't bother filling out the email or website fields).

***IMPORTANT:** The Rans team will be flying VFR from Hayes Kansas, so if they're held up by the weather we might need to shift the meeting to Tuesday the 15th. Please check www.eaa477.org on Monday the 14th for the latest meeting update!

Low Country Sport Aviation, Inc.
EAA Chapter 477

P.O. Box 62582
North Charleston, SC 29419

www.EAA477.org



Membership Application

Name _____ EAA # _____ Exp.Date ___/___/___

Address _____

City _____ State _____ Zip _____

Phone; Cell _____ Home _____ E-mail _____

Send you meeting notices, newsletters, etc. via your e-mail? Yes [] No []

Adult Membership [] Student Membership []

Annual dues: Adults \$25.00 if paid by Dec. 31 or \$20.00 if paid by Dec. 1. Students \$12.

New members after Dec 31 pay dues pro-rated at \$2.00/month adults, \$1.00/month students.

EAA 477 membership dues paid; Cash [] Check [] Amount \$ _____ Date Paid ___/___/___

Pilot Ratings (if applicable) _____ Types _____

Total Hrs. PIC _____ Experimental _____ Last Biennial ___/___/___ Hrs. since last _____

Aircraft you have owned or own now _____ U _____

Aircraft you have built or building now _____

Aircraft you would seriously consider building/restoring _____

Skills you would be willing to share/help other members in their home built project _____

Other skills/talents that can help our chapter _____

Comments/suggestions, including membership in other EAA Chapters _____

Thanks, and welcome to Chapter 477!

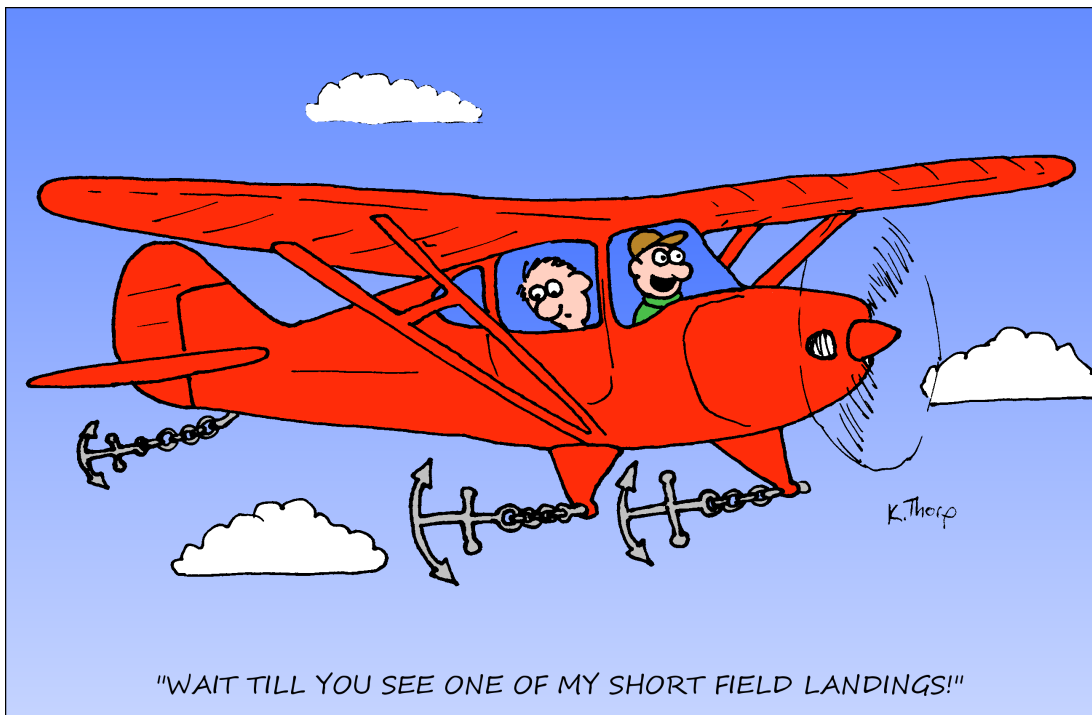
ARE YOU JUST PLANE NUTS?



Building or restoring a project? Thinking about starting a project?

Are you a member of the EAA? Or just interested in aviation? Please feel free to drop in on one of our meetings & see what we're all about. Check www.eaa477.org for the location & dates.

See ya there!



Chapter 477 Officers

President: Glen Phelps

Vice President: Earl Fisher

Treasurer: Ed Roberts

Secretary, Newsletter Editor,
& Webmaster: Kevin Thorp

LowCountry Sport Aviation, Inc.

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