

# FLYPAPER



August 2010

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

## The President's Corner

July is one of the big months for aviation. Lots of big airshows. Airventure is one of them. We have several people from EAA477 that are going, including myself.

I went to Iowa to visit my brother, do some family business, tried to do some flying but we did get a chance to go to Airventure. There are several things that I wanted to share with you from this experience. I will do this in the September newsletter in an article I will call "Pleasures and Treasures". There is just not enough time to do it for this publication.

As you read on in the newsletter, you find that we are doing some different things for the month of August and September. Our goal is to promote aviation and find interesting and exciting projects to visit. There will be time to "sit around the fire" later in the year, but for now, we are taking opportunities to do something a little different. One of the old standbys is the South Carolina Breakfast Club at MKS on the 23<sup>rd</sup>. We will be looking for help in putting this on. The airport will be open, but close shortly after our breakfast. In September, we will have another opportunity to learn what it takes to do a project.

We will also have an opportunity to do a couple of project visits in Aiken, SC. If we don't have enough aircraft flying, we will do a "road trip", Read more on this later in the newsletter. On October 9<sup>th</sup>, there will be a "poker run", to get aviators together and to support Walterboro Wings-N-Wings. Please keep up to date on this through our website, eaa477.org. You will find a sectional there with the route and other details. It should be a lot of fun and will allow passengers in aircraft to also participate.

You will also find some other interesting articles in this newsletter. This is also a reminder that if you have something you would like to share with the group and our friends, you are encouraged to pass them on to our executive committee for review.

## My Cozy update:

The hand injury couldn't have come at a worse time. Of course, there is no "good time" for such a stupid act!. The splint is off, although getting the hand working again is difficult and painful. But, I have cut in the NACA air inlets for cabin ventilation, repositioned the static ports and tried to find my nut-plates and cherry rivets. At least in the process the hanger is more organized. I am hoping for a long warm fall to get caught up. And besides, I was able to find some replacement hardware at Oshkosh for what I misplaced here.

*-Glen Phelps, President*

## Upcoming Events

**August 8** - SCBC at Aiken Municipal Airport ([KAIK](#))

**August 14** - Twin Lakes Project Visit, Contact [thorp.kevin@gmail.com](mailto:thorp.kevin@gmail.com)

**August 22** - SCBC at Moncks Corner ([KMKS](#))



# July Chapter 477 Meeting

**Date:** July 8, 2010

**Location:** Charleston AFB Aero Club

Everyone enjoyed our standard pizza and soda.

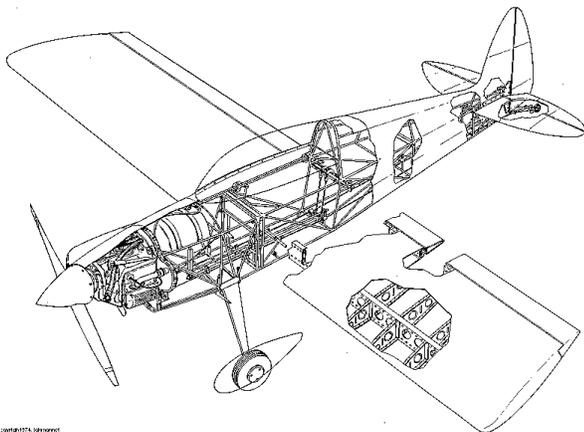
The meeting was called to order at 1905 by Glen Phelps, President.

10 members were present

Introductory Remarks: New Business: Glen reminded everyone you must be a **current** member of the EAA National Organization to also be a member of Chapter 477.

As chapter president, Glen receives many interesting calls/e-mails from aviation enthusiasts. A recent call was from a gentleman who lives near Myrtle Beach SC. Apparently he has a lot of aviation memorabilia material he like to donate. Glen plans to drive up and take a look at what he has to offer. Several other members expressed interest in going also.

Tony Cole recently acquired a partially built Sonerai II from someone in Mt. Pleasant. Tony is fast at work evaluating the aircraft and deciding the best plan of action to complete the project.



Roger Midland of Walterboro's Aviation Authority has expressed his interest in joining our chapter. We look forward to his active participation in our group.

A short brainstorming session was discussed about obtaining a 'gang' hanger in Walterboro where the chapter could store tools, parts, etc...and conduct chapter activities. Many ideas and questions were discussed, Glen is going to continue to explore this opportunity and update everyone at future meetings.

Safety - During a recent 'lack of attention' moment by our chapter president, a chop saw got the best of him. Glen had a candid discussion how easy it is for all of us to lose concentration resulting in an injury. Thankfully he is healing well but it's a good reminder that even a split second lapse in attention can lead to significant consequences. Safety First!

At the time of the meeting a decision hasn't be made yet on the SCBC event at Moncks Corner (MKS) airport due to the tentative closing of the runway for resurfacing and lengthening.

**Editor's note:** We now have confirmation the MKS runway will be open on the 22nd, so the SCBC is on!



September's meeting will be held on Saturday the 18th at Jim Wilson's Crosswinds private strip near Cross, SC. Jim will give us a tour of his various projects, including his current one: restoring a

vintage J-2 Cub. We also plan a cookout with hot dogs, hamburgers, and all the fix'ins. Carpooling is encouraged and Glen might be able to borrow his church's van, which can carry a large group. Additional details will be forthcoming.

For the October meeting Kevin has tentatively lined up the the Flight Design rep near Greenville SC to fly one of their Flight Design CTLS to our area.



Membership drive - We are going to make concerted effort to reach out to the local community to expand our chapter membership rolls. Several ideas were discussed, initially postcards will be printed with our Chapter information including upcoming events/meeting subjects. These will be sent to National EAA members in our local area. Additional efforts will be made in the coming months.

Oct 9th Walterboro (RBW) airport will be hosting a Poker Run. It will be a total of 110 NM course with stops at DYB, MKS, LRO, JZI, ARW, returning to RBW with your collection of cards. Prizes will be awarded for the best hand along with other drawings. Details will be sent out to members as they become available.

Five hundred dollars from the Wings-n-Wheels event was donated to the MUSC Children's Hospital Fund and another five hundred dollars to the VA Victory House Charity.

Presentation: Nick Ugolini showed everyone his 1981 converted Mercedes that can run on 'cooking oil'. Members clamored all over the car inspecting the smallest details. I even observed our chapter president on his hands and knees smelling the

exhaust (he must love french fries). After we came back inside Nick discussed the future of diesel engine design and application in the aircraft industry.



Additional information on aircraft diesel engines can be found at:

- [http://en.wikipedia.org/wiki/Aircraft\\_diesel\\_engine](http://en.wikipedia.org/wiki/Aircraft_diesel_engine)
- <http://www.dieselair.com/>
- [http://www.avweb.com/blogs/insider/AVwebInsider\\_PackardDiesel\\_202892-1.html](http://www.avweb.com/blogs/insider/AVwebInsider_PackardDiesel_202892-1.html)
- [http://www.wilksch.com/todays\\_pilot\\_nov03.html](http://www.wilksch.com/todays_pilot_nov03.html)
- <http://www.aopa.org/pilot/features/future0008.html>
- <http://www.diamond-air.at/>
- <http://www.thielert.com/>



Meeting Adjourned at 2055.

-- Brett Grooms, Secretary

## Field Trip! (Twin Lakes Project Visit)

On **Saturday, August 14th** we're headed up to Twin Lakes Airport (S17) just north of Aiken, SC. We're going to visit two very different aircraft projects:

**Rans S-19 "Venterra"** - This is an all-metal low wing LSA, powered by a Rotax 912S engine. It seats two and has a sliding bubble canopy with outstanding visibility. [www.rans.com/\\_KITS/ModelsPages/S-19.htm](http://www.rans.com/_KITS/ModelsPages/S-19.htm)



**"Velocity"** - A very slick 4-seat composite canard aircraft featuring gull-wing doors and a retractable landing gear. Unlike the plans-built Long-EZ and Cozy, the Velocity is sold as a complete kit. [www.velocityaircraft.com/](http://www.velocityaircraft.com/)



The trip details need to be finalized, but the tentative

plans are those driving will meet in a central location at 7:30 am, transfer to one vehicle & drive to Twin Lakes, arriving about 10:00. Those flying should plan to arrive about the same time. We'll check out the projects and have lunch at a local restaurant. I anticipate we'll be back in Charleston about 5:00 or 6:00 pm.

If you would like to join us please call (225-6058) or email ([thorp.kevin@gmail.com](mailto:thorp.kevin@gmail.com)) me as soon as possible. Thanks!

--Kevin Thorp, Vice President

**Note:** Chapter 477 member John Schmidt has two lots for sale at Twin Lakes. If you've ever dreamed about living on an air park this would be a good opportunity to check them out

## Our Next Meetings of Chapter 477

### August Meeting

Instead of our usual August meeting we'll be hosting the **SC Breakfast Club** up at Moncks Corner on **Sunday morning, August 22**. In addition to cooking a great breakfast we'll videotape the landings for the "breakfast show" and have a cash raffle (that's always a crowd-pleaser.)

### September's Meeting

September's meeting will be held on Saturday the 18th at Jim Wilson's Crosswinds private strip near Cross, SC. This promises to be a great meeting that you will not want to miss. We are looking into getting a van to make it easier for member to attend.

## Treasurer's Report

July 2010 Beginning Balance	\$1268.95
Monthly Receipts	\$390.76
Monthly Expenses	\$103.57
Petty Cash	\$30.00
End of July 2010 Bank Balance	\$1556.14

--Rich Hassell, Treasurer

**Low Country Sport Aviation, Inc.**  
**EAA Chapter 477**  
P.O. Box 62582  
North Charleston, SC 29419  
[EAA477.org](http://EAA477.org)



## **Membership Application**

***You must be a current EAA Member to join Chapter 477***

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 [  ]

Today's Date \_\_\_\_\_ Adult Membership [  ] Student Membership [  ]

Annual dues: Adults \$25.00 (if paid by Dec. 31 only \$20.00). Students \$12.

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

Make checks payable to **"EAA Carolina Lowcountry Ch. 477"**

EAA 477 membership dues paid; Cash [  ] Check [  ] Amount \$ \_\_\_\_\_ Date Paid \_\_\_\_\_

Pilot Ratings (if applicable ) \_\_\_\_\_ Types \_\_\_\_\_

Total Hrs. PIC \_\_\_\_\_ Experimental \_\_\_\_\_ Last Flight Review \_\_\_/\_\_\_/\_\_\_ Hrs. since last \_\_\_\_\_

Aircraft you have owned or own now \_\_\_\_\_

\_\_\_\_\_

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 homebuilt project \_\_\_\_\_

\_\_\_\_\_

Other skills/talents that can help our chapter \_\_\_\_\_

\_\_\_\_\_

Comments/suggestions, including membership in other EAA Chapters \_\_\_\_\_

\_\_\_\_\_

***Thanks, and welcome to Chapter 477!***



**LowCountry  
Sport Aviation, Inc.**  
P.O. Box 62582  
North Charleston, SC 29419



President: Glen Phelps  
Vice President: Kevin Thorp  
Secretary: Brett Grooms  
Newsletter Editor, &  
Webmaster: Greg Horne  
Treasurer: Rich Hassell  
Membership Chairman:  
Ed Hensel  
Young Eagles: Ed Roberts  
Web Site: [eaa477.org](http://eaa477.org)

## *You're Welcome to Join or Visit EAA477!*

*If you're not already a member of EAA Chapter 477 we'd love  
to have you join us!*

*Fill out the application included in this newsletter, or just drop  
in on one of our meetings & see what we're all about.*

*For more info go to [eaa477.org](http://eaa477.org)*

