

FLYPAPER



June 2011

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

The President's Corner

Here we go with the Summer months! No more complaining about cold weather, now we can complain about the heat. Nevertheless, the days are long and that will give us ample opportunity to get things done on our projects or to get out and do some flying.

We had a chance to see some outstanding work Nick has done on a Long-Ez over the past couple of years. For you that missed the meeting, you will want to read the report later in the newsletter. This is a "one of a kind" plane. Lots of stuff in the panel for both flying and creature comfort for the pilot as well as the passenger. For you "spam can drivers", it gave you an opportunity to see what is almost prohibitively expensive for type aircraft. GO EXPERIMENTAL!

We will have a great opportunity to see new aviation applications that are designed for the Apple iPad at the next meeting. I have learned that you don't purchase instrumentation for your aircraft until you are just ready to take off. Even then you can be assured that it will be out of date by the time you rotate on the first takeoff. You will read more about the presentation for the June meeting later in the newsletter also.

Don't forget Oshkosh, it is just around the corner. It has been a rather regular for me since 2003 as it gives me a chance to spend some time with my twin brother as well see new things there. And really, it is cooler at least in the evenings there as compared to here. My intention is to give Roger Medlin a chance to go to his first Oshkosh trip, if he can make it.

My Cozy update:

When building, we are told to expect interruptions. I traveled to Iowa for a week this past month. It is always great to spend time with my brother. This time, my sister and brother in law were coming through too. Along the way, I also had a chance to stop and see two of my nieces, so that was good. Then I had a chance to introduce my cockpit to my grand daughter. I think she could make a pilot

--Glen Phelps, President



Upcoming Events

June 5 – SCBC at Bishopville SC ([52J](#))

June 9 – EAA477 Chapter Meeting Aero Club CAFB

June 12 - SCBC at Cheraw Municipal Airport ([KCQW](#))

June 26 – SCBC at Triple Tree, Woodruff ([SC00](#))

May Meeting Report

We started our meeting with some business items to present to the members.

We wanted everyone to know that the Walterboro Wings and Wheels event we had last month collected over \$600 for the MUSC Children's Hospital fund. While the final figures are not quite complete, this is better than last year. Expenses were reduced by the way we organized the event, but the revenue was also reduced due to the way the vendors contributed. All in all, it worked out very well.



A thank you is in order to Paul Ely for the donation of a portable canopy that can be used at future activities. We also thanked Tony Cole for the folding table he donated to the chapter which can also be used at many of our activities. Earl Fisher also donated three safety vests with the words “follow me” and “EAA 477” on the back. These can be used at many of our events where we have to work around moving aircraft. Thank you Earl!

Earl Fisher also had some polo shirts and tee shirts screen printed with the EAA477 logo. Unfortunately, this was an error made by the shop that did the vests. It was only to be a quote. What we are doing is selling the shirts at cost. Some of our members have already purchased shirts. Tee shirts sell for \$11 and polo shirts sell for \$18. Contact any officer to let them know you want one, and we will also have them at the chapter meetings. Hurry, because there is a limited quantity and they will go fast!

We also asked the member's opinion on future

meeting subjects and events formats. Are you interested in having a meeting devoted to sport pilot regulations and applicable aircraft? Would you be interested in doing a dinner cruise that would include spouses or friends? The executive committee is always looking for new idea, so let us know.

Nick Ugolini presented the project he has been working on for the last couple of years to us at our May chapter meeting. Our chapter is fortunate that we have someone like Nick, who is well experienced and well known in the canard community as one of our members. And this project, a Long-Ez, is appointed with just about all of the extra bells and whistles one could possibly want in an airplane.



The project started out when he was contacted by someone that had experienced a nose wheel/gear failure at an airport in North Carolina. The original scope of work was rather limited and involved doing the repair and retrofitting the Long with one of Jack Whilhelmson's electric nose gear retraction systems (eznoselift.com). It needs to be pointed out, that Jack also makes many pieces of equipment for the canard community as well as having the #2 finished Cozy MKIII aircraft. I think he has over 2000 hours on it now. He is also a member of our chapter.

It was not long before more and more equipment and modifications were being made to the aircraft. As a result, the project grew to be very extensive requiring the additional time to complete. Even with that, they had to “draw the line”, and say, “lets stop here”, or it

may never get finished.



The modifications include, electric gear system, Ronz canard (replacing the GU canard), heating and ventilation systems, major instrumentation systems for flight as well as “creature comfort”, lighting systems, custom switching systems to utilize the small panel space as well as engine modifications to increase available horsepower. This is a very generalized description of the work done. If all of the changes were detailed here, it would take pages! You had to be there to really appreciate not only the finished product, but the quality of craftsmanship. Great job Nick!



This Long Ez will be the most modified type in the fleet. From here it goes to California for complete painting and interior work. Then to Oshkosh where I

am sure you will read about it again in Sport Aviation magazine at a later date.

If this does not “wet your taste buds” for getting to our next project visit, I don't know what will. Incidentally, while I don't have specific figures, what I have been hearing from test flights, it appears that this will be the fastest Long Ez in the fleet too! Nick writes a Blog to document his adventures in the shop and in the air: <http://nickugolini.com/blog> that you may want to checkout.

--Glen Phelps, President

Next Meeting – Thursday, June 9

6:30 pm at the CAFB Aero Club

Brett Grooms will give a presentation on the "iPad for General Aviation Pilots". I know you've heard of the iPad but do you know how it can help you in the cockpit? Come learn about this innovative touch-screen tablet and applications to assist pilots:

- Electronic charts
- Pilot Operating Handbooks
- FAR/AIM
- Pre Flight
- Weather
- Logbooks



Brett will demo some the applications and discuss the pros and cons of the iPad. He will have it connected to a projector so all can see.

As usual, we'll have hot pizza and cold drinks, so bring a few bucks for the "tip jar". Members and drop-ins are welcome!



Treasurer's Report

May 2011 Beginning Balance	\$2787.60
Monthly Receipt	96.00
Monthly Expenses	307.21
Petty Cash	6.20
End of May 11 Bank Balance	\$2569.19

--Tony Cole, Treasurer

Low Country Sport Aviation, Inc.
EAA Chapter 477
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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!

"CHECK OUT MY NEWEST APP, 'iPEE'. IT CALCULATES HOW FAR I CAN FLY BETWEEN RESTROOM BREAKS!"



**LowCountry
Sport Aviation, Inc.**

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President: Glen Phelps
Vice President: Kevin Thorp
Secretary: Roger Medlin
Newsletter Editor, & Webmaster:
Greg Horne
Treasurer: Tony Cole
Young Eagles: Brett Grooms
Web Site: 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

