



Experimental Aircraft Association Chapter 166

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President's Message *by Ken Benson*

Hi All!!!!...First I want to report on Sun 'n Fun. IT WAS GREAT!!!!...went down in an RV. This was the first trip for me and the RV. Other than 15 yards visibility in pouring rain coming across the stretch between Virginia and North Carolina and the bumpy roads up I-95 in South Carolina the trip was uneventful. I went down solo with my dog Bucky as travel companion. Met up with Norm Graham and Moe Schwartzmann and we spent the week together in the RV.

The advantage of the RV was we had a place to go to mid-day and still watch the airshow. A lot of good tech programs, Norm got the wheel pants for the Taylorcraft worked on, I went to a Rotax maintenance course and most important the weather was fantastic. Clear skies, upper 70's to low 80's during the day, cool nights and low humidity.

Here at home, we had a very successful Young Eagle event at Brainard. Larry Gagnon did a great job in organizing the event. We had about 8 Young Eagles flown, both the experimental and certified airplanes. Eric Dixon from Skylark came down to observe since they will be holding their first Young Eagle event this summer.

(Continued on page 2)



Ken Benson

ANOTHER YOUNG EAGLE GETS HER WINGS

Next Meeting

May 27, 2007, 7:30 PM PWA CUSTOMER TRAINING CENTER

Program: John Shade will introduce Russ Beers who will entertain you with some of his experiences when earning his pilots ticket.

Directions: Enter PWA at the Silver Lane entrance, Exit 58, off of I-84. Take next left after UTC Research Center to Customer Training Center.

TOOL FORM**EAA CHAPTER 166**

EAA Chapter 166 Members. This form is intended to compile a list of tools that chapter members would be willing to loan other members of Chapter 166. The logistics of all loans would be the responsibility of Chapter members. Please provide completed forms to Aaron Gleixner (aarongleixner7@sbcglobal.net) or at any meeting for compilation and distribution to Chapter members.

Name: _____ Phone #: _____

Street Address and City: _____

List of Tools and Brief Description Available for Loan:

- 1) Example – HobbyAir Positive Flow Respirator System for Painting
- 2) Example – Engine Hoist for Mounting of Engine
- 3) Example – Compression Tester for Lycoming Engines
- 4) Etc

CLASSIFIED

FLIGHT INSTRUCTION: All types of general flight training and check rides by a CFII. Flexible arrangements. Joe Gauthier (860) 635-4058.

WANTED: Seasoned Aviators - Do you remember that special adult that fostered your interest when you were young? We have a thriving Civil Air Patrol squadron that meets on Friday nights at Brainard. If you want to volunteer your time just once, or on a recurring basis, please contact Jeff Dill at 860-295-8372 (home), (860) 985-4315 (cell), or dillfamily@sbcglobal.net.

RV6 PROJECT: Needs Completion—Empenage & Wings built from Van's standard kit on Phlogiston spar with gold anodized ribs and skins primed inside and out. Quick-build Fuselage with top skins and interior components completed. Sliding Canopy cut and fit including Carbon fiber/Kevlar skirt. Factory new Mattatuck XP360 with electronic ignition and fuel injection. Project needs the engine hung, wiring, plumbing, fiberglass finishing work, paint and interior. Looking for an experienced builder or A&P to complete this project in my shop or yours. I will consider any reasonable arrangement including barter, a partnership or an outright sale of the whole project. I have well over \$50,000 and many, many hours invested in this project and really want to see it completed and flying. Contact Alan Ortner at 860-345-7795 or aeortner@comcast.net to discuss and make arrangements to see the project which is currently located in my shop in Haddam, CT.

News and Bulletins

New DVD's in the Video Library!

Glstar promo. It's a great airplane, and it stays clean while flying to dirt strips.

Vans promo. A well done, in depth tour of the RV family.

FAA's Runway Safety. Pick up a quick refresher on safe ground operations.

The Terminal. Tom Hanks is stuck at JFK... for a lot more than an overnight.

Swing Shift. Goldie Hawn makes war birds and breaks hearts.

Special thanks to Glstar and Van's for the donation of these DVD's. If you are deciding on projects, please ask for the accompanying literature. Remember, this is only an email away, and postage is paid by the chapter. Send your request to pbk3@hotmail.com, and watch that mailbox!

PRESIDENT

Our Fly-in at Chester was kind of a washout with weather. About a dozen Chapter members were in attendance however supporting Craig McBurney and Connecticut Corsair in their salute to Veterans Day. In all it was estimate to be over 100 people there. The food report was said to have been outstanding. My thanks to those members who attended to represent Chapter 166.

On a sad note I regret to report the passing of Walt Johnson. Walt was a long time member of the Chapter and a friend to all that knew him. He was a skilled mechanic who love working on airplanes and sharing his skills. Walt, you will be missed.

Hope to see you all at the meeting on the 27th....

Ken Benson, President.

Secretary's Report *by Aaron Gleixner*

The April Secretary's Report was not available at time of publication.

News and Bulletins

Chapter 891

Sussex Fly-Inn. (KFWN) Saturday June 2nd and Sunday June 3. 9:30 AM to 3:00 PM. This will be a two day event. TROPHIES will be awarded in two categories. Winner need not be present. For more info go to eaa891.org or call Bob Hewitt 974-725-1210.

Chapter 1310

EAA Chapter 1310's next event will be a FAA Safety Seminar and Cookout on Saturday June 9. 10AM-2 PM. Skylark Airpark, East Windsor, CT

This is a continuation of the Airworthiness program that was held at Meriden Aviation in April. There was more information than could be put into a single program. You didn't have to attend the Meriden program to come to this one.

Accident review and instruction on how to maintain homebuilt and certified aircraft. Also information on the updates to the FAA Pilot Proficiency Program. This presentation is for builders, owners and pilots alike.

For further information, visit <http://www.eaa1310.org>, email to info@eaa1310.org, or call Eric Dixon at 860-668-4308.

Chapter 1310

It's time again to start planning for the 22nd Annual Simsbury FlyIn. This continues to be the largest aviation event of its kind in New England, attracting thousands of spectators from the general public. Please set aside Sunday, Sept 23 for a day of fun with your fellow aviators. Our rain date is Sept 30.

Last year, we attracted aircraft from five manufacturers of the new Light Sport Category. Our goal is to increase that number this year, along with more aviation-related displays. We expect over 100 aircraft to fly in, including homebuilts, antiques, classics, and helicopters. In 2006, we broke the record with more than 250 beautiful autos on display, everything from Model T's to Ferrari's.

Treasurer's Report May 2007

Checking Account:	\$ 4,513.12
Deposits: Dues,	\$ 26.00
Total Deposits:	\$ 26.00
Checks:	\$ 131.94
Total bills:	\$ 131.94
Balance in Ck	\$ 4,407.18
Petty Cash:	\$ 00.00

Plus decals, & etc.

Chapter Scholarship Fund ACCOUNT

Balance:	\$ 2,434.38
Deposits: Flightstar,	\$125.00
Bills: DAR expenses	\$0.00
Balance:	\$2,559.38

Duly reported by Dave Armando, Treasurer

We'll have judging in a wide range of aircraft (and auto) categories, so polish up the bird and bring it for display. Trophies go to the winners.

The local TV channels have been providing us live coverage in recent years, and we expect this to continue in 2007. Here's your chance to show the home folks that nice aircraft you built or restored.

The day will begin at 730AM with a pancake breakfast. There will be plenty of good food for lunch over the mid-day hours.

Admission is free, although we would appreciate a donation to help keep our airport in good financial shape.

If you have questions, please contact Bill Thomas (860-693-4550 or "wdthomas421@comcast.net") or Joe Bellino (860-408-0040 or "jbellino@snet.net") Bring the family and have a great time at this unique aviation event. We'd love to see you !

Construction Corner *by Greg Prentiss*

This month's contribution is written by Mel Barlow.

A Great Day

The grandparents among us may understand this. Those youngsters (when was it that I became an OLDSTER??) may not – stay tuned, your time will come.

It seems that there is a challenge we grandparents face – how to find a Christmas present for each grandchild that will impress and be “cool”. With all that’s available in the toy category to choose from, it’s a demanding task at times. In the past, I have “cheated” by actually making something for a grandchild – with variable results. Oh, don’t get me wrong, they were always appreciative, but I gage the success quotient by how much the particular item looks played with in the following months and years.

Enough with the intro. Last year around Thanksgiving time, I was under the gun to come up with something for my two older grandsons, aged 10 and 8. We had learned several years ago to pick out something appropriate for both of them and give each the same thing, since if we did not it could lead to problems.

While perusing the most recent “RVaitor” from Vans Aircraft, I came upon mention of the new Toolbox training kit available for the purpose of showing prospective airplane builders the skills involved in building the RV series of aircraft. “Hmmm”, thought I. Wonder if the boys would like to have a toolbox that they build themselves (with help from Poppa, of course)? A call to my son, Stephen confirmed I was on to something. “We could all get together at your place and put them together after Christmas”, he proposed. I sent out the order for two of them that night via Vans Web-based catalog.

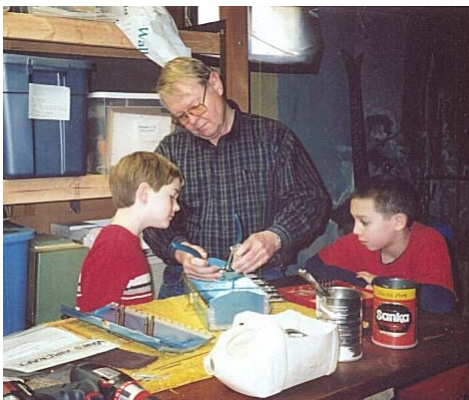
A week or so later, the toolbox kits arrived by the friendly UPS driver. I opened the package and started looking the instructions and parts over. These new kits are neat, all prepunched, pre-bent and hardware to boot – for \$15.00 each! Just one problem – we could never get these things together in one afternoon. Gotta shorten the time factor. Well, we can do part of the work ahead of time (which will help sharpen my long dormant riveting skills, by the way), and finish them up with the guys. We were off & running.

Two evenings later, I had the two toolboxes competed except for one end of the box and one side of the top hinge left to do. I also bent up the wire handle and riveted on the latch hardware – the most difficult task in the whole project. Don’t ask me how much 3/32” wire I used up to get two acceptable handles – Van’s supplied length was insufficient!

Soon the big day arrived. I had used my preassembly time to figure out the best & quickest method of doing each task and set up the tools. Two drill motors and two workstations helped keep both guys busy – no standing around while a cousin does his thing. Stephen was even on hand to help supervise. Rivets were set using the pneumatic squeezer, rather the rivet hammer, after a pointed review of safety measures when working with it. Mostly “keep thy fingers away from the jaws or prepare to live the rest of your life with only nine fingers” type of talk. Poppa also had a hand near the trigger for every rivet as well.

It was a great day. Jarred, the younger grandson, informed me that he had used three tools he had never even seen before. A REAL electric drill, file & deburring tools and of course THE SQUEEZER!

The toolboxes went home with our grandsons, and I have since had the opportunity to check ‘em out – one holds Evan’s work tools. The other holds Yugio Cards????



Punching the holes in the top hinge on the back of the box



Complete and ready to go!

Moe, Norm Ken and Buckey



YOUNG EAGLES



Photos by Ken Benson

CALENDAR OF EVENTS

Meetings

May 27	
June 24	August 26
September 30	October 28

No Meetings
July, December

Events

Fly-Out	TBD	July 14
	Rain Date	July 15
Fly-In	HFD	Sept 15
AOPA Conference	Hartford	Oct 4,5,6
Fly-Out-Flight Design	Woodstock	Oct 13
Annual Meeting	TBD	Nov 10

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