

HANGARTALK

Newsletter of Chapter 84 of the Experimental Aircraft Association at Harvey Field in Snohomish, WA

October, 2006

From the President's Corner

Hello All

For those of you who made the September meeting, we initiated the 50/50 raffle and the Christmas raffle. The first 50/50 raffle winner was Randy Vranish, who took home a whopping \$7.50. That means we only collected \$15, but we have 2 more meetings to bring up the collections. Remember to get your free Christmas ticket when you show up at the meetings. Don't lose those tickets because you need the stubs at the Christmas Dinner to claim your winnings if your number is drawn.

Now for some political news - - - yep, that's what I said - - - It's time to vote for Chapter officers. The October Meeting is the time for nominations and the November Meeting is the election meeting. I will assign the nominating committee at the upcoming meeting. This year, since nobody has ever been willing to serve on this committee, everyone can relax. Nobody is going to be put on the spot because I am going to handle it differently.

Now for some good news. Chum Shoemaker, our esteemed Secretary, accomplished his FIRST FLIGHT of his Zenith CH701 on September 25th! He flew the airplane for approximately 2.5 hours and will let us all know how it went at the meeting. Mike Bevis almost made his first flight in his Glastar on September 24th, but the carburetor gods reared up and said no way. His float stuck, causing a minor setback which will be overcome very soon. Mike will also tell us all about his adventure at the meeting.

By the way, I only found out about these accomplishments by fortuitous accident, having been in the right place at the right time. It would be greatly appreciated by me and the newsletter editor if everyone who reaches a major milestone in his project would let us know so we can get the word out to all our members.

At the latest Chapter Staff Meeting, your Chapter Board of Directors (Officers) elected the famous (or infamous) Harley Beard as the new Board Member At Large. He faithfully attends all Chapter Meetings, all Staff Meetings, and is always deeply involved in all the Chapter Activities that happen, so please join us in congratulating Harley on his selection.

WEBSITE UPDATE

Some technical difficulties were encountered with my old computer, so a new one was purchased. As we are going to press, that computer is scheduled for installation on Saturday or Sunday, 9/29 or 9/30. Once that installation has proven out, the website will follow shortly. My apologies for meeting my self-imposed deadline "by the end of the month".

- - - Tom Mahon - - -

EAA Chapter 84 Minutes September 12, 2006

Submitted by Harold Shoemaker, Chapter Secretary

President Rand Martin, called the meeting to order at 7:13PM. There were 36 members present.

Visitors; There were six guests in attendance:

Carl Nyberg, who is a pilot, and has a plane or two hangared in Pullman, WA.

Lionell Bouchard, who has a Champ and a 172.

Duane and Patty Yockey. Duane had talked to Nick Gentry at our tent at the corn roast, and has an interest in sport pilots.

Andre Hampton, checking out the chapter.

Ricky Rea, who attended the meeting looking for contacts that could give guidance in aircraft design.

Treasurer's Report: Nick Gentry reported that we have \$654.04 in petty cash, and \$264.38 in savings.

Secretary's Report: There were no previous meeting minutes to report.

New Business: Rand Martin opened discussion on the subject of where to have the Christmas Dinner. Several members said that they thought the last dinner went well at the Golden Corral, in Marysville. There were other suggestions which included the Cabbage Patch, in Snohomish. Tom Mahon, said he would check on the accommodations and get back to the membership for a vote.

Rand also asked for suggestions to take the place of the project visits when no one has volunteered their project. Several suggestions were offered, including Paul Allen's Collection, the ME-262 Project, and the Museum of Flight Maintenance Hangar at Paine Field. Elden Lange offered to host a project visit on Sept 16th, 10:00 AM, at his hangar. He is located in the Frontier Airpark. The address is 12724 128th Ave. NE Lake Stevens, WA. He is working on a P-12 replica.

Rand indicated that the chapter was starting a 50/50 raffle on meeting nights. Tickets will be sold by the treasurer during the meeting. Buy one for a dollar or six for five dollars. The winning ticket drawn at the end of the meeting gets one half of the ticket sales. The other half is put into the Christmas Party Drawing Fund. One half of that Fund is given away at the Christmas Dinner Drawing. Every member who attends a regular meeting, during September, October, and November receives a free ticket at the door. (Chapter officers are excluded) This free ticket has to be presented and compared to the winning ticket drawn at the Christmas Dinner, so don't lose or forget to bring them with you to the dinner. In other words, YOU MUST BE PRESENT TO WIN, and you must have the ticket stub with the drawn number.

Tom Mahon said that he has collected most of the information necessary to start up the Chapter web page. He is enlisting the help of his son, who has the computer knowledge to help Tom pull it all together. He said that he is hopeful to have it up and running by Sept. 30th. He also said that he will try to get the project visit listed with directions, in time for this weekend.

Safety Report: Rex Smith was out of town.

Meeting Program: The guest speaker was Al Jesmer, from Precision Airmotive in Marysville. Al gave a good presentation on carburetors and fuel injection. His presentation included types of carbs, safety related issues, and many free posters, dvd's, and promotional materials.

50/50 Drawing; Tonight's winner was Randy Vranish.

Meeting adjourned at 10:02 pm.

CATCHING UP ON PHOTOS

Picnic Pix:



ELDEN LANGE'S PROJECT P-12 REPLICA



SPORT PILOT

(Thanks to Harley Beard for suggesting that we include this information for our members)

With the recent influx of new members seeking really basic information and sometimes information we are not qualified to give (eg. how to design an airplane), maybe we can provide some basic information in our newsletter. With that in mind the new Sport Pilot designation seems to be an item of interest. Below is some information which might be suitable for our newsletter.

The requirements for the recently created FAA category of SPORT PILOT are often misquoted and misunderstood. EAA recently summarized these requirements in their publication "EAA SPORT PILOT SOURCEBOOK". The highlights from this book are presented below.

The privileges of a SPORT PILOT can only be exercised in one or more of six categories of LIGHT-SPORT AIRCRAFT. (LSA). These categories are: Airplanes; Powered Parachutes; Weight Shift Controlled (sometimes called "Trikes"); Gliders; Gyroplanes; and Balloons. The design definitions of these LSAs will not be covered here, but the requirements to become a SPORT PILOT are included

If you have no FAA Pilot Certificate you must earn a FAA SPORT PILOT CERTIFICATE. To do this you must:

- A) Be at least 17 years old (16 for glider or balloon)
- B) Hold a valid drivers license or a current FAA third-class medical.
- C) Pass an FAA Sport Pilot knowledge test.
- D) Complete the minimum required training time for the selected category of LSA.
- E) Pass an FAA sport pilot practical (flight) test.

The minimum training time required varies with category of the LSA. For Airplanes, Weight Shift Controlled and Gyroplanes it is 20 hours. For Powered Parachute 12 hours, Glider 10 hours, and Balloons 7 hours.

For a person holding an FAA Pilot Certificate, The requirements are:

- A) Your existing pilot certificate.
- B) Meet the medical requirements of a sport pilot. (Valid Driver License)
- C) A current flight review in your log book.
- D) Fly an aircraft that meets the performance definition of an LSA.
- E) Operate within the privileges and limitations of the sport pilot certificate.
- F) Operate within your category/class rating.

A Sport Pilot is not entitled to all the privileges of a certified FAA Pilot, but must observe many limitations. Primarily these are to fly only Light Sport Aircraft; fly only in VFR conditions (remain out of clouds and maintain contact with the ground); remain below 10,000 feet; and fly only solo or with one passenger. (The design of light sport aircraft makes carrying of more than one passenger nearly impossible.) There are also other Class Airspace restrictions which must be observed.

For more detailed information, consult the EAA website or the FAA website.

Chuckle for the day

Lena's car breaks down on the Highway 8 just outside of Lindstrom one day, so she eases it over onto the shoulder of the road. She carefully steps out of the car and opens the trunk. Out of the trunk jump two men; Lars and Sven in trench coats who stand at the rear of the vehicle where they are facing oncoming traffic and begin opening their coats, exposing their nude bodies to approaching drivers. Not surprisingly, this causes one of the worst pileups in history of the highway. It's not very long before a police car shows up. The cop, clearly enraged, runs toward Lena's vehicle yelling, "What the hell is going on here?" My car broke down," says Lena, calmly. "Well, what are these perverts doing here by the road?" asks the cop. And she said "Well, officer those are my emergency flashers!"

AUTO FUEL UPDATE

Most of you may already know about this, but since we had a detailed technical discussion about carburetors last month, this information seems to be a natural follow through on the subject. Our esteemed president, Rand Martin gave us a short presentation on the dangers of using auto fuel a few months back, and reading Kitplanes magazine recently, I came across an article that recommended the EAA Alcohol Test Kit. Here is the information from the EAA website:

The addition of ethanol, however, creates chemical properties that are harmful to aircraft engines and fueling systems. It is critical for aircraft owners using auto fuel to know if the gasoline being used in their aircraft is pure. Some states do not require the marking of gas pumps indicating ethanol is present in the fuel, so EAA recommends that all auto fuel be tested before fueling an aircraft.

EAA's auto fuel Alcohol Test Kit allows a pilot or aircraft maintenance technician to make preventative tests on auto fuel, even before fuel is purchased for an aircraft. Simply pour water, then auto fuel, in the included test tube and shake it to mix the contents. When the mixture has settled within five to 10 minutes, a gauge on the test tube indicates whether the water level has risen. An increase in the amount of water on the gauge indicates that alcohol is present in the fuel. The gauge will also indicate the percentage of alcohol. EAA's test method is simpler than the previous remedies, as much less fuel is used to make a determination.

EAA's auto fuel test kit is a necessary tool for every auto fuel STC holder, and is just \$15, including shipping via US Postal Service Priority Mail. The kit includes padded insulation for the test tube, so you can keep it in your aircraft without worrying about breakage. The test kit is easy to use and will last as long as the glass does.

The test kit can be ordered from EAA by calling 920-426-4843 or emailing Debi Walker at dwalker@eaa.org.

FUNDRAISING ACTIVITIES

.50-50 Raffle

As most of you experienced at the last meeting, we have begun a new fundraising activity at each monthly meeting. When you arrive for the monthly meeting, make sure you get a free raffle ticket from our Treasurer. Put the ticket in the Christmas Drawing Can and hold on to your stubs. At the Christmas Party, we are holding a drawing and you must be present to win and you must have the stub that matches the winning ticket drawn.

The monthly meeting drawing is conducted with purchased tickets (\$1 each; 6 for \$5). All the money collected for the monthly meeting drawing is put in the Drawing Can and the winner gets ½ the amount in the can. The other half of the money collected each month is placed in the Christmas Drawing Can. The winner at the Christmas Party gets ½ the money in the Christmas Drawing Can. The remainder of the money goes into our Treasury.

We are considering other activities to raise money and would appreciate some input from you members.

We still have Chapter Hats and T-Shirts for sale. If you are interested, contact Nick Gentry or any other officer.



c/o Nick Gentry
 12124 1st Avenue SE
 Everett, WA 98208



Our thanks to the Folks at **SNOHOMISH FLYING SERVICE HARVEY FIELD SNOHOMISH, WA.** *for the use of the Hangar*

***** See you at the Chapter Meeting on Tuesday, October 10th*****

Chapter 84 Contact Information

President	Rand Martin	425-266-9156	rand.e.martin@boeing.com
Vice President (& Newsletter Editor)	Tom Mahon	425-238-5978	pilot121@yahoo.com
Secretary	Harold Shoemaker	360-659-6808	chum.shoemaker@verizon.net
Treasurer	Nick Gentry	425-355-9143	
Librarian	Dan Thomas	425-337-5908	
Technical Counselor	Jim Davison	425-334-1215	jbdavison@aol.com
Technical Counselor	Mike Henderson	425-672-4257	flyingmikeh@comcast.net
Safety Counselor	Rex Smith	425-483-8272	

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WEBSITE: www.eaa84.org