EXPERIMENTAL AIRCRAFT ASSOCIATION

AIRSPEED

Newsletter for EAA Chapter 99
Vero Beach, FL

www.eaa99.org May, 2007

FORWARD

Some of the mystique of composite construction was exposed for the members of Chapter 99 at the April meeting in a program given by members Ken Mishler and Spencer Gould. "Cooking with Composites," was just that as the duo demonstrated the procedures they both have used in building their respective aircraft. This was another example of the various talents hidden within Chapter 99.

For May there will be another presentation featuring our member Frank Haas, A&P, IA, about procedures for legally maintaining your own airplane, or "How To Stay Out Of Jail." This program will be of interest to all aircraft owners. If you have a friend with an airplane, bring him along. Perhaps this will convince him to become a member.

MINUTES: EAA CHAPTER 99 REGULAR MEETING, April 10, 2007

The meeting of 17 members was opened at 7:00 PM by Pres. Gerd Pfeifle. The minutes of the March meeting were read and accepted. The treasurer's report indicated a balance of $11,842.76 and was also accepted.

The chapter was honored by the presence of Clark Eckman, who has extensive knowledge in building an airplane out of wood from scratch.

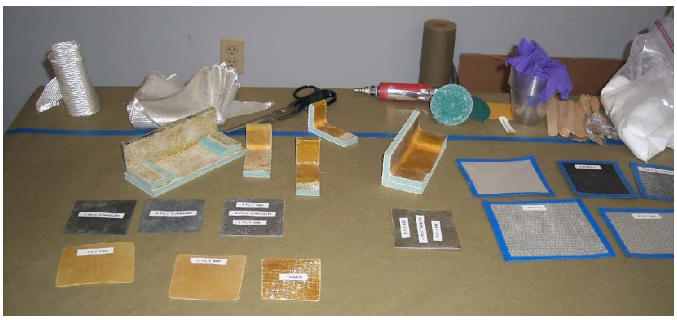
Presidents Report: Pres. Gerd requested help for a chapter aircraft display to be held Friday April 13, at the airport terminal ramp in conjunction with a "Coffee," to be held there by the Vero Beach City Council for the benefit of local business people. Several members volunteered. He then told of his investigation for a chapter tie down area near the south ramp. At this time the only open area is not available as it contains a well which restricts the areas use. He also announced a decision of the officers to purchase a DVD projector to use during meeting programs to replace the one which is currently used but is borrowed. Another decision by the officers was to use the surplus funds from the breakfasts held on Young Eagles Day to improve the breakfasts. Pres. Gerd gave Marty Marugg a commemorative coffee mug for his work with the simulator at Aviation Day and throughout the year since. Originally the mug should have been presented at the March meeting, but Marty was absent.

Gerd then explained the user fee problem and urged all members to write the state senators a letter opposing the proposed bill now in congress. He also offered copies of sample letters to all who wanted to sign them and the chapter would mail them. Ueli told a few stories from Switzerland, where user fees are charged on any landing strip, to demonstrate how miserable a flying experience can become with user fees. Gerd then closed out his report by passing around copies of a questionnaire. He requested all present to complete them as they would give him direction for Chapter 99 for the next year.

Builders Report: Spencer Gould showed photographs of the fuselage assembly for his own design composite airplane. Don Key received the rudder cables from the manufacturer for his Mustang II which were not included in the original kit. Jon Murphy is installing the instrument panel, radios and wiring in his Zenair 701. Ueli Christen is again building parts for his Swiss designed Cherry BX-2 after being interrupted to build his Velocity. Ken Mishler did not have much to report due to something about exploding bags of Cheez Curls at 8,000 ft. - an odd way to get an inflight snack. We don't suggest trying this in your airplane – it's a big mess.

Pilots Ken Mishler and Jim Davis volunteered for the April 28 Young Eagles flights. Gene Gagliardi reminded everyone to check out the Fred Weick display by Chapter 99 in the museum while attending Sun 'n Fun.

"COOKING WITH COMPOSITES"



After a break for coffee and snacks, Ken Mishler and Spencer Gould presented "Cooking with Composites," an excellent hands on demonstration of composite manufacturing. They prepared sample pieces made from different materials and different numbers of layers where members were able to feel the difference in strength. In addition they prepared a set of the same part but build from ugly to perfect. It was very impressive to see the subtle differences between super strong parts compared to some prone to fail sooner or later.

The resin is "cooking"

Always wear eye and skin protection

Cutting foam for a wing

Ken explaining the different types of resin

YOUNG EAGLES FLIGHTS, PANCAKE BREAKFAST & FLYOUT

There have been some changes made by EAA headquarters in the administration of the Young Eagles program. The registration forms have been revised which will require more time to process them. Some slight changes have been suggested for the pilot participation which will also require more time for each flight. What all this means to the chapter is that we need more volunteers on Young Eagles day, both pilots and nonpilots. Consider if you would enjoy having breakfast with the group each fourth Saturday of the month and spending a little time helping out. You may find it to be a very rewarding experience.

Saturday April 28, started out very foggy with a chance of showers. Despite this eight youngsters showed up with their parents. The forecast was for clearing in a few hours so they all stayed and spent the time with Marty on the simulator or in John's hangar learning about airplane building or having breakfast with Gene and Vern. At about 9:45 Jim Davis took off with three Young Eagles in his Piper Cherokee followed by Ken Mishler with two more in his Velocity. At 10:15 Ed Crouse took one in his RANS Courier. After landing, Jim Davis took two more which rounded out the morning's event. Don Key, Michael David and Roger Doerr assisted with security and Keith Gordon helped Landis with the increased paperwork.

After the Young Eagles Flights, Ed and his wife took off for a fly out for lunch to DeLand airport. Gerd followed in his Mooney a little later with Roger Doerr as First Officer and Don Key as Gunner (with the camera) on the back seat. Timing was perfect; the Mooney overtook the RANS just before landing. The cheeseburgers were excellent, and on the way back to the runway the group discovered that there are two restaurants on the field in DeLand. Another reason to come back soon!

A „shot" from the gunner on the back seat

Nice outside seating for Gerd, Don, Patty, Ed and Roger

"COFFEE WITH THE MAYOR"

On Friday April 13, the Vero Beach Mayor and City Council held a "Coffee", at C.J. Cannon's restaurant in the airport terminal for the benefit of local business leaders. At the request of the airport management, Chapter 99 brought four aircraft as part of a general airport equipment display. In addition to the aircraft there were 2 large emergency vehicles, a large closed cab tractor with a huge grass mower and the latest thing in runway vacuum sweepers.

The pilots with aircraft on display were: Joel Scher with his Piper PA28-140, Todd Scher with his original Piper Pacer, Ken Mishler and his Velocity SUV and Roy Pinner with his VANS RV-7.

Marty convinced first the chapter officers and then the airport management to get permission and set up the flight simulator in the terminal building. Some were a little bit skeptical … but after Mayor Tom White successfully showed on the simulator that he can steer about everything in the right direction, even the last doubters were cured.

Mayor Tom White on the chapter simulator

Celebrities in action

BEDE AIRCRAFT PROBLEMS

According to an email communication received by Chapter 99, some serious problems exist with ordering kits and parts from Bede Corp., Medina, Ohio. Individuals with unsatisfactory experiences with this company are urged to contact michaeljerger@hotmail.com.

INTERESTING FORUMS

LoPresti Speed Merchants has a forum on the first Saturday of each month with notable aviation personalities. The forums are open to anyone and start at 10:00 AM in the LoPresti Hangar on the North Ramp. The program for May 5, will be Colonel Joe Tirado with a history and function of the CAP.

The FAA presents a Safety Meeting the third Thursday of each month, 7:00 to 9:00 PM in the main FlightSafety Hangar at the north end of FlightSafety Drive. All pilots are welcome. The speakers at these meetings are extremely beneficial to all phases of flying. The speakers scheduled for the next meeting on May 17, are Skip Seila on, "Propeller Know How," and our own Todd Scher on, "Dangerously Close: Reducing the Risk of Runway Incursions." Next meeting is on Thur. May 13, 7:00 PM at the Flight Safety Hangar, 3530 Cherokee Dr.

CALENDAR OF CHAPTER 99 EVENTS

T-Hangar #16 at 2703 Flight Safety Dr.,
Vero Beach Municipal Airport

Tue. May 01, Ch. 99 Staff & planning meeting, 7:00 PM
(Interested) members welcome)

Tue. May 8, Ch. 99 Regular monthly meeting, 7:00 PM
Frank Haas presenting "How to stay out of jail with owner's maintenance"
Bring an interested guest

Sat. May 26, Ch. 99 Young Eagles & Pancake Breakfast
8:00 AM members & guests welcome
Luncheon flights for pilots to follow

Tue. June 05, Ch. 99 Staff & Planning meeting, 7:00 PM
(Interested members welcome)

Tue. June 12, Ch. 99 Regular monthly meeting, 7:00 PM
Bring an interested guest

Sat. June 23, Ch. 99 Young Eagles & Pancake Breakfast
8:00 AM members & guests welcome
Luncheon flights for pilots to follow

Landis & Sylvia 772-567-2506 email info@eaa99.org

All photos submitted by Don Key

If you are reading this newsletter and are not a member of EAA Chapter 99, please consider joining. *If you are a member*, use this form to renew. *AIRSPEED* is published monthly and part of your membership benefits.

JOIN EAA CHAPTER 99

(DUES 2007, $20.00)

Clip and bring to meeting or mail to secretary: Landis Ketner, 120 Sopwith Dr., Vero Beach, FL 32968
Make check payable to Indian River EAA Chapter 99, Inc.

Name _____ EAA No._____ Exp. Date _____

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