

# EXPERIMENTAL AIRCRAFT ASSOCIATION



## AIR SPEED

JUNE 2011



[www.eaa.org](http://www.eaa.org)

Monthly Newsletter for EAA Indian River Chapter 99 - Vero Beach, FL

[www.eaa99.org](http://www.eaa99.org)



## PIREPS

### Learn To Fly Day - The Chapter 99 Way

Submitted by Keith and Alex

Photos by Todd

On Saturday, May 21, 2011, the national EAA Learn To Fly Day, EAA Chapter 99 teamed up with Flight Safety and Vero Beach Municipal Airport to host Pack #503 of the local Boy Scouts who were achieving their Boy Scout Aviation Merit Badge. Steve F. brought out his RV-9A and Joel flew in the Remos GX demonstrator aircraft for some ground school instruction.

Alex: After being shown how the control surfaces on an aircraft work all of the Scouts got a turn on the flight simulator taking off from runway 29L at Vero Municipal and flying the pattern to return and land with varying degrees of success. A few landing lights and runway signs bit the dust but they all enjoyed the experience and were ready to do it all again. Hopefully this Learn To Fly experience planted a seed that will grow into a love of aviation for one or more of them.



Steve is proudly showing off his shiny RV-9A



Lots of questions were answered on the ramp. BTW: the Scout leader is a Delta pilot.

Keith: I think my part of the event went well, especially with the adults. The age of the scouts was a bit too young, but there were some pretty sharp ones. Anyway they planned a 3 leg flight in Iowa and Wisconsin, back and forward over the Mississippi River. I chose this part of the country to explain how the air moves like a river as they had seen much television news about the flooding Mississippi. They could visualize what the wind could do to a plane in flight. I think they got that message. This was also in an area of zero variation, so they did not have to allow for that. A Flight Safety student helped them set up the E-6B computer.



Todd caught our webmaster trying to crash the simulator.

### Chapter 99 Delivers Fred Weick Memorabilia Collection to Piper Aviation Museum

Submitted by Todd

Photos by Gerd

On the morning of Thursday, May 12, 2011, a gleaming white Cessna 340 touched down on Runway 9L at Piper Memorial Airport at Lock Haven, Pennsylvania. Piloted by Captain Gerd, with questionable assistance from First Officer Todd, the 340 had made the trek from VRB to Lock Haven in just over 6 hours. On board, in addition to the intrepid aeronauts, were the boxes containing the Fred Weick Memorabilia that has been in the care of Chapter 99 for many years. The 340 taxied up to the Piper Aviation Museum, and Captain Gerd shut down the engines as a red pickup truck pulled up alongside the aircraft. The museum representatives greeted the crew, and then busied themselves unloading the mementos of an aviation pioneer's incredible career. The Fred Weick memorabilia collection had arrived at its new home.



Representatives of the museum were genuinely thrilled at being given the opportunity to recognize Fred Weick's important contributions to general aviation, and



to Piper Aircraft. After touring the museum, both Gerd and Todd could sense that honoring Mr. Weick at the museum was a fitting and appropriate tribute. How fortunate that Landis and Gene, caretakers of the collection for so long, recognized the potential for such a display, initiated the donation process, and coordinated the delivery. Gerd and Todd were merely the last component of the tireless effort to appropriately honor the legacy of a true aviation pioneer.



*The Piper Museum*

*Todd in conversation with John Bryerton. John worked for Piper in Lock Haven and today volunteers at the museum.*



cording to his wife. Keith will be sending a sympathy card from Chapter 99. Keith then reported that a Rotax engine repair course is going to be held at LoPresti in Sebastian and that he has the information for anyone interested in attending. He also reported that the Vital Flight project is still progressing slowly.

Mike D. then welcomed our guests and called upon them to introduce themselves to the audience. They were encouraged to return and join Chapter 99.

Builder's reports were received from Ken M. who is building an Adventure Air, John H. who is building a Kitfox, Daniel C. who is building a Zenith CH650, and Ernie S. who is building a Barracuda. Ken M. said that he had conducted a taxi test and everything worked well. John H. said that he has solved the ignition problem on the Cuyuna engine on his Kitfox and is still in the process of correcting his carburetor problems. Since the old Carbs are no longer supported he is looking at alternative carburetors. Daniel reported that he is approaching the fifty percent completion point and is making progress. He has moved portions of the aircraft from his living room to the garage to make room for further construction in the living room. Ernie reports that he is sanding, sanding and more sanding on his project.

Mike D. then reported that his brother is building an ultralight of his own design. Mike expressed concern about the airworthiness of the aircraft the design of which is based on a picture of an ultralight that his brother has seen.

Mike D. also reported that the repairs to the hanger meeting room were progressing well. Todd S. said that he will know by next week whether or not the room will be ready for use next month. Mike believes that we should be able to move everything back into the meeting room in time for next months meetings.

He also announced that on Saturday, the 21st of May we will hold a "Learn To Fly" day for a local Scout Troop. Hopefully we will be able to hold it at the regular meeting room. It will be in held in conjunction with the National EAA Learn to Fly Day and will feature member's aircraft, the flight simulator and a tour of Flight Safety by Keith. Todd S. called on members to help with cooking and serving a breakfast for those attending. The event will be held from 9 till 11 AM. This will let the scouts complete the requirements for their Aviation Merit Badge.

Keith is working with a representative from a propeller maker to speak at next months meeting and if there is time, a video about the Erocoupe will be shown.

Gerd P. and Todd S. announced that they will fly the Fred Weick memorabilia to the Piper Museum at Lock Haven, PA tomorrow. Gerd spoke of the many contributions Fred Weick made to modern aircraft design. For all true aviators he highly recommended reading Fred Weick's book: From The Ground Up.

Todd S. reminded everyone of the monthly FFAST Team meeting will be held this Thursday at 7 PM in classroom "M" at Flight Safety. The meeting will feature pre-

## MINUTES LAST MEETING

*Minutes of the General Membership Meeting held on May 10, 2011, submitted by Alex W.*

President Mike D. opened the meeting at 7:08 PM. There were 26 members and 3 guests present. Since the room was packed, we assume that some of our visitors didn't sign in. Which means: they don't get paid.

Mike welcomed everyone to Classroom "M" that Flight Safety has so graciously made available for Chapter 99's monthly meetings while the hangar meeting room is still being repaired. He then asked for the Secretary's report.

Alex W. reported that the minutes to last month's meeting were published instead of the monthly newsletter and were distributed to all the membership. For anyone wishing to see them he had a copy available. He also noted that a sign-in sheet was being circulated and asked all present to sign-in.

Treasurer Steve F. then gave his report.

Webmaster Sylvia P. reported that she now has a new laptop and that she should be able to update the website again soon. She asked if anyone failed to receive the minutes of the meeting when they were distributed and only one member noted a problem opening the attachment containing the minutes. She believes that individuals may have a setting or filter blocking the attachment.

Vice President Keith G. then reported that long time Chapter 99 member Bill C. has gone west recently, ac-





presentations on "Unapproved Aircraft Parts" and "Airport Emergency Response".

After refreshments Gerd P. gave a presentation on part two of his and Sylvia's experiences flying across the Atlantic in their Cessna 340. It was interesting to hear of the challenges they met with changing flight planning requirements, routing challenges, bureaucracy and the much higher cost of flying outside of the United States. Everyone left with a much better understanding of just how good we really have it here in the US. It was an interesting eye opener and was well presented.

Mike D. thanked him for his presentation and closed the meeting at 8:55 PM.

## LAST NOTES

### ► **Details on the Vital Flight Project**

*Submitted by Keith*

Vital Flight is a Non-Profit Organization coordinating free air transportation for individuals with compassionate, humanitarian or medical needs. Keith is helping them with constructing a fuselage float for marketing and educating what Vital Flight is and does.



*This is the nose cone Keith is working on - before and after the foam application.*



*Keith:* There will be a big change in the progress photos in the next couple of weeks. Waiting for this expanding foam to do its thing, week-by-week, has slowed things down. Last Sunday was the last application, now we have

to do the smoothing and lots of sanding, before a fiberglass skin is added. Mike has someone building a trailer and someone else prepared to paint the whole project when it is finished. EAA99 will be shown as a contributor to the project by some decals on the side. I have learned a few other things about the Vital Flight organization. They often, personally, drive people to medical appointments, or to Orlando (as happened last weekend) to put someone on a flight to where they can travel to have specialized treatment. There are a lot of private aircraft owners in our area who volunteer their services to transport all kinds of people to places where they can have specialized treatment. These pilots do it to stay current with their flying. This project we are involved in will help get the word out that this type of assistance is available and hopefully convince the anti-airport fraternity that we are not noisy, polluting nuisances.

For more information on Vital Flight, visit [www.VitalFlight.org](http://www.VitalFlight.org) or call the Mission Hotline (800) 276-0300.

### ► **Member's Airplane in School Play**

When local St. Edward's School asked around for a vintage airplane to be photographed for a middle school play, Chapter 99 member Lars D. did not hesitate and provided his DH-82 Tiger Moth. His beauty was shown repeatedly as a projected background in the play "The Little Prince", by famous aviator Antoine de Saint-Exupéry.



### ► **Chapter 99 Soon Returning to Previous Location at South T-Hangars**

We are getting close to the final inspection and therefore are planning to be back in our previous location in the meeting room by the south T-hangars off Flight Safety Drive for the July meetings.

We'll keep you posted!



Editor: Sylvia • [info@eaa99.org](mailto:info@eaa99.org) • © EAA Chapter 99

## CALENDAR - EAA CHAPTER 99

Flight Safety Main Hangar Classroom M  
3530 Cherokee Drive, Vero Beach Airport

### ► **Planning Meeting**

1st Tuesday of every month at 7pm (Airport Terminal mtg room #201):

- June 7, 2011
- July 5, 2011
- August 2, 2011

### ► **Members Meeting**

2nd Tuesday of every month at 7pm (bring a guest):

- June 14, 2011
- July 12, 2011
- August 9, 2011

### ► **Learn To Fly, Social & Pancake Breakfast**

4th Sat. of every month, 8:30am - 11am

Cancelled until further notice!

### ► **Upcoming Events:**

Have a safe and relaxing summer!

*IF YOU ENJOY READING OUR NEWSLETTER AND ARE NOT A MEMBER OF EAA CHAPTER 99,*  
please consider joining. *IF YOU ARE A MEMBER,* use this form to renew.



# JOIN EAA AND EAA CHAPTER 99!

## STEP 1: JOIN THE NATIONAL EAA:

National Membership is required in order to belong to a local chapter. Dues vary on what membership option you choose and do NOT include dues of a local chapter. Log on to EAA.org for most current details. You can join online.

**CONNECT** with aviation minded people and participate in chapter happenings. Your benefits add up: In addition to your benefits as a member of the national EAA (details at EAA.org), by joining Chapter 99 you will receive our monthly newsletter and e-mail notices of chapter meetings, socials and aviation events. A local chapter supplies helpful information and offers valuable resources. Did we mention the fun and camaraderie that comes with sharing the love of flying, building, or restoring an aircraft?

### Contact Chapter 99

Landis (772) 567-2506  
Keith (772) 299-0999

### On The Web

www.eaa99.org • info@eaa99.org

### Meeting Location

Flight Safety, Classroom M  
3530 Cherokee Drive  
Vero Beach FL

## STEP 2: JOIN EAA CHAPTER 99:

Please print and fill out this form.

Make your check payable to: **EAA Indian River Chapter 99, Inc.**

Mail both to: **E. Santana, 3490 7th Pl. SW, Vero Beach, FL 32968**

Questions? Contact Ernie: **772-643-4414** or **flyerniefly@msn.com**

THANK YOU for supporting EAA and local Chapter 99.

Chapter 99  
Dues per Year:  
\$20.00

Name ..... EAA No .....

Street ..... Exp. Date: .....

City, State, ZIP .....

E-mail ..... Phone .....

FAA Ratings ..... Current Aircraft Owned .....

Aircraft Project Under Construction .....

Vero Beach, Florida 32968  
120 Sopwith Drive  
c/o L. Kethner

**EAA CHAPTER 99**

www.eaa99.org

