

EXPERIMENTAL AIRCRAFT ASSOCIATION



AIR SPEED

NOVEMBER 2009



www.eaa.org

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

www.eaa99.org

OUTLOOK

Kit Ordering To Airworthiness Certificate

For our members' meeting on November 10 at 7:00 PM, our own Chapter icon Landis K. will take us through the process from kit ordering to the Airworthiness Certificate. He will review the history of home building aircraft and the options available. Then according to the selection he will discuss the procedures and legalities required for documentation and certification.



Landis, a Senior Engineer at Piper Aircraft for 25 years, became a licensed Airframe and Powerplant mechanic in 1959, a Private Pilot in 1961, and has been designated by EAA as a Technical Counselor. Along the way Landis has restored three aircraft and built two more. In 2006, Landis was honored with the EAA Major Achievement Award.

Bring a friend!

Chapter 99 Fly Out Idea - Nov. 6-8, 2009

The following information has been taken from the EAA Aviation Calendar of Events:

"FALL FUN FLYIN of Chapter 635, Deland, FL, USA
Friday - Sunday, November 6-8, 2009, 10AM - 3PM
Exhibitors *Fly-in *Food *Homebuilts *Model Aircraft *Ultralights *Vintage Aircraft
FREE! Fun fall fly in and camp out for all air craft. Food and entertainment, music, lots of activities. Relax, enjoy, show off your airplane. Bring your tie-downs."

Sounds like a fun thing to to - with or without combining it with the AOPA Aviation Summit.

Chapter 99 publishes the "Fly Out Idea" as a courtesy to its members. No research has been done to determine if the airports listed are suitable for any particular airplane performance, nor do we check if the events provide a safe environment for flying into and attending them. Chapter members, guests and pilots are responsible to research and make decisions to attend or not to attend any listed event. Chapter 99 does not screen any pilot and does not recommend any individual, nor represent that any individual pilot or airplane is qualified, competent, safe or insured.

MINUTES LAST MEETING

Submitted by Sue D.

Todd S. called the meeting on October 13, 2009 to order at 7:03 PM. Visitors were recognized and introduced themselves. Spencer's presentation "What does it Take to Design an Airplane" drew quite a crowd: About 35 members and guests were present.

President's Report: Gerd reported that Aviation Day is set for February 13, 2010. Photographers will be needed to record the day and training will be provided. George I., John M. and Patty H. volunteered. More volunteers are needed! Send an email to info@eaa99.org, if you are interested! No experience is required, Training will be provided.

More dates to remember:

Instead of a membership meeting in December, on Saturday December 12, 2009 we will have our annual Membership Christmas Party. Ken and Janice M. have volunteered their home. Thank you! Mark the date - invitations with directions will follow.

As in previous years, we will not hold our Learn to Fly Saturday in December.

The EAA is promoting memberships and our chapter is also participating. Free 6 months for National and Chapter memberships for new members.

Our Learn to Fly Saturdays have become not only a platform for people interested in learning to fly, but also more and more a reason for chapter members to socialize. We will continue with the program.

For our November meeting the presentation will be by our own Landis K.: "From Kit Ordering to Airworthiness Certificate".

Vice Presidents Report: Keith reported that the Florida Congress will probably revisit the parental permission issue sometime in the near future.

Treasurer's Report: Mike reported our chapter account has a balance of \$18,646.72.

Builder Report: Ken reported he has been too busy working on the Rocket Plane at the Velocity facility in Sebastian to work on his Lancair. The Rocket Plane project has been a 7 week task that should be completed this Sat-





urday. The Rocket Plane will climb at 12000' per minute until 59000' where it will then nose down becoming a glider. Ernie is progressing on the Barracuda. He has just put the engine back together and is still working out some problems. Keith reported on his Glasair – not too much progress this past month. John H. reported his Kit Fox is ready for the wings to be mounted. It's about time he takes down those wings from the ceiling of his living room!

Spencer reported his plane is a composite single seat aircraft and he is making progress with a recent addition of the landing gear.

Announcements: Todd reported on the upcoming FAA Safety Team Meeting on Thursday 15, 2009. On November 7, 2009 from 9:00 AM to 1:00 PM an Open House at the St Lucie County Airport in the Missionary Flights hanger will be held. Location: 3170 Airmans Dr., St. Lucie County International Airport.



How did Ernie and George qualify for a private presentation from Spencer?

Gerd telling Todd that if he keeps eating those muffins, he will lose five pounds.



Todd S. closed the meeting at 7:40 PM. After the coffee break, enriched with Betty's delicious cranberry muffins, those present enjoyed Spencer's fascinating presentation "What it Takes to Design an Airplane". Being an Aeronautical Engineer he explained the process and described the use of required formulas to achieve this goal. He also described the construction techniques he was using for his all composite aircraft. Spencer answered a lot of questions. Even after the presentation, members stayed to discuss specific issues.



LEARN TO FLY SATURDAY

Submitted by Keith

Our Learn To Fly Saturday seems to settle into a routine. Usually, we have about five interested persons show up. The attendance is at least partly due to the new "this is not a video game" radio spot from Jim D. Chapter 99 greatly appreciates the support from Treasure & Space Coast Radio to spread the word about LTF Saturday.

On October 24, 2009, we had three adult and three young folk very interested in learning to fly. Keith took one membership renewal and handed out one trial membership form. Several members came in for hangar talk.

VOLUNTEERS NEEDED!

Are you a hobby photographer? Do you feel like hanging out for a day at the Airport, hunting for good shots? We need your help! Aviation Day 2010 will be held February 13, 2010 at Vero Beach Airport. Hobby photographers will be needed to record the day. Besides a digital camera, no experience is necessary. Training will be provided. Interested? Send an e-mail to Sylvia: info@eaa99.org



AVIATION FORUMS

➤ **FAAS Team: Aeronautical Risk Management**
Submitted by Todd

The Treasure Coast FAA Safety Team will host its monthly aviation safety seminar on Thursday, November 19, 2009. Jim Alsip, FAAS Team Representative, will present "Aeronautical Risk Management", the third in his series of safety presentations that focus on unusual situations and are designed to teach pilots the knowledge and skill that enable them to fly safely and with confidence. Jim is based at Indiantown airport, and his expertise is teaching tailwheel flying and aerobatics in his Super Decathlon. In addition to being a Master CFI and Aerobatic Charter Member of SAFE (Society of Aviation and Flight Educators), Jim is a member, competitor and regional judge with the International Aerobatic Club.

The FAA Safety Seminars are open to all pilots or would be pilots. Held at 7:00 PM in the Flight Safety Main Hangar, Classroom M, at 3530 Cherokee Drive, Vero Beach. For more information check www.faasafety.gov

LAST NOTES

➤ **AOPA Aviation Summit, Nov. 5-7, 2009**

The next AOPA Aviation Summit takes place in Tampa, FL from November 5-7, 2009. Peter O. Knight Airport KTPF



will be transformed into a pilot's playground during the event. Log on to <http://www.aopa.org> for details and registration.

➤ **HOOVER's MANEUVER**

Submitted by Landis

Perhaps the more observant members noticed a new picture on the wall of our meeting room. It is a numbered print of a limited edition painting by famed aviation artist Sam Lyons. It shows one of Bob Hoover's more famous maneuvers in an Aero Commander. The print is signed by both the artist and the pilot and came to us from Sun Aviation through the courtesy of Chapter 99 member Bill C. Thanks Bill!



➤ **Chapter Calendar in December**

Mark your calendar for two important changes:

1.) Christmas Party - Saturday December 12

Instead of a members' meeting on Tuesday December 8, we will hold our annual Membership Christmas Party on Saturday December 12. Ken and Janice M. have volunteered their home. Thank you! Invitations will follow.



2.) NO Learn To Fly Saturday in December!

As in previous years, we will not hold a Learn to Fly Saturday in December.

➤ **Chapter Business: Dues for 2010**

Chapter 99 is now accepting applications for 2010. To join or renew your membership, please use the form on the last page. Fill out and send along with your remittance to Gary to the address provided.

Hey, do you realize this? If you join now, you get November and December 2009 for free!!



STILL FOR SALE

➤ **1946 Cessna 140**

Annual Jan. 2009, excellent metal wings, 730 SMOH - high compression, 2,200 TT, all top books. Totally restored in 2001, running great. Located in Vero Beach. Owner is 77 and going Light Sport. 22,000 OBO.



Call Frank:
772-231-2973

STREET LEGAL PLANE?

Submitted by Roger C.

How safe is this? Check it out: www.terrafugia.com



Editor: Sylvia • info@eaa99.org • © EAA Chapter 99

CALENDAR - EAA CHAPTER 99

T-Hangar #16, Vero Beach Airport
2703 Flight Safety Drive

➤ **Planning Meeting**

1st Tuesday of every month at 7pm (incl. Aviation Day preparation):

- Nov. 3, 2009
- Dec. 1, 2009
- Jan. 5, 2010

➤ **Members Meeting**

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

- Nov. 10, 2009
- Dec.: XMas Party!
- Jan. 12, 2010

➤ **Learn To Fly, Social & Pancake Breakfast**

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

- Nov. 28, 2009
- Dec.: NONE!
- Jan. 23, 2010

➤ **Upcoming Events:**

XMas Member's Party:
Saturday Dec. 12, 2009

Aviation Day 2010:
Saturday Feb. 13, 2010

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.

Chapter 99
Dues for 2010:
\$20.00

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: **G. Embrey, 152 35th Sq. SW, Vero Beach FL 32968**

THANK YOU for supporting EAA and local Chapter 99.

Name EAA No

Street Exp. Date:

City, State, ZIP

E-mail Phone

FAA Ratings Current Aircraft Owned

Aircraft Project Under Construction

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

T-Hangar #16

Vero Beach Municipal Airport

2703 Flight Safety Drive

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

EAA CHAPTER 99

www.eaa99.org

