Experimental Aircraft Association

Air Speed

www.eaa99.org | Monthly Newsletter for EAA Indian River Chapter 99 | August 2015

FROM OUR CHAPTER PRESIDENT

Membership in EAA enables you to share the spirit of aviation with the most passionate community of recreational pilots, builders, and restorers.

EAA is the only association that offers the fun and camaraderie of participating in the flying, building, and restoring of recreational aircraft with the most passionate community of aviation enthusiasts.

We need to keep up the passion for aviation through our chapter activities, young eagles, pancake breakfasts, and aviation day.

Make sure you vote for the new officers either at the next meeting or download and email in your vote. We need to get the officers installed so we can file the necessary papers to get our 501C3 reinstated.

Your president,
Mike

Minutes of the General Membership Meeting July 14, 2015

by Alex W.

There were only six members in attendance for the meeting and according to the Chapter 99 bylaws, six members did not constitute a quorum and no official business could be conducted. The election of Chapter Officers that had been scheduled for the meeting was postponed until the August Membership meeting. Instead, those present enjoyed refreshments and watched the DVD of "Fighter Pilot – Operation Red Flag".

*** NOTICE ***

A SPECIAL ELECTION HAS BEEN CALLED FOR AUGUST 11, 2015

The special election announced for the July Membership Meeting, will instead be held at the August membership meeting. The election will be by secret ballot to elect officers for the remainder of the year. The nominations once again are:

Michael David, President
William Zorc, Vice President
Stephen Fabiszak, Treasurer
Michael Fuller, Secretary

If you cannot be at the meeting to vote in person Please vote by proxy by emailing your preferences to alexwalters@bellsouth.net and state "yes" or "no" if you wish to confirm any or all of the nominations that have been made. If you wish to nominate and vote for any other member for a specific position, provide the name of the member and the position. All emails received before 4 PM August 11, 2015, will be presented and counted at the meeting. The names of those voting by proxy will be announced at the meeting but how each member voted will not. Only the totals of the ballots will be announced. If you already sent in a proxy vote it will be counted as you wished unless you contact me prior to the election to rescind your proxy. Please plan to take part either in person or by email. This is very important!

YOUNG EAGLES

Our next Young Eagles event will be held August 22, 2015, so mark your calendars and plan to attend. We need all the volunteers we can get in order to make these events a success so please join in and help out.

PLANE FUN

By Keith

JULY Mystery Plane:

No one correctly identified the July mystery Plane.

The Seabird Seeker was developed by Seabird Aviation, Hervey Bay, Queensland, Australia and made its first flight in 1989. It is still being built there, and by Seabird Aviation in Jordan, however rights to the type certificate have recently been bought by Seeker Aircraft, Albuquerque, New Mexico. It was specifically designed to fill the role of an observation aircraft and be more economical to operate than a helicopter. It has served in a military role in Iraq and Afghanistan, game-park patrols in Tanzania and South Africa, police and border patrols in Ghana and New Mexico, surveillance, pipeline patrols, and photography in Australia. Its benign stall characteristics, short take-off and landing capabilities, and excellent visibility make it ideal for these types of operations. Crew accommodation is for 2 people only.

It is ruggedly built of all-metal construction with a pusher propeller and a 270 degree visibility cockpit. Hard-points on each wing allow external pods to be fitted and under fuselage mounts allow a wide array of spotlights, infra-red detectors and cameras to be attached. Power was originally supplied by a Lycoming O-360, 180 hp engine but now most versions are fitted with the Lycoming O-390, 210 hp engine. 28–volt electrical power is supplied by 2 alternators.

Specifications:

Wingspan: 36 feet, Fuselage length: 23 feet, Max T/o weight 2040 lbs., Max speed (Vne) 129 kts., Minimum patrol speed: 65 Kts. Stall speed: 48 kts. Range: 475 nm, Patrol endurance: 7 hrs & 15 min, T/o roll: 780 feet, landing roll: 654 feet.

QUIZ:

1. Detonation occurs in a reciprocating aircraft engine when

   A. Hot spots in the combustion chamber ignite the fuel/air mixture in advance of normal ignition.

   B. The unburned charge in the cylinders explodes instead of burning normally.

   C. The spark plugs are fouled, shorted out or the ignition wiring is defective.

2. Filling the fuel tanks after the last flight of the day is considered a good operating practice because this will

   A. Force any existing water to the top of the tank and away from fuel lines to the engine.

   B. Prevent moisture condensation from forming on exposed surfaces inside the tank by reducing the airspace inside the tank.

   C. Prevent expansion of the fuel by reducing the airspace inside the tank.

3. Draining a small sample of the fuel from each fuel tank of an aircraft is considered good practice

   A. Only after refueling.

   B. Only to check for water and contamination.

   C. To check the color code for correct fuel type and grade, and for water and contamination.

4. The correct color for 100 low-lead aviation fuel recommended for most general aviation aircraft is

   A. Blue.

   B. Green.

   C. Clear.

5. The use of a higher than recommended octane grade of aviation fuel would

   A. Result in exceeding the power limits specified for the aircraft and over-stress the airframe.

   B. Cause pre-ignition during the combustion cycle that would damage the magnetos.

   C. Result in a small loss of power due to the slower burning rate of the fuel.

Find the answers at the end of this newsletter.

AUGUST Mystery Plane:

Be first to identify this aircraft. Contact Keith at (772) 299-0999 or e-mail info@eaa99.org.

NOTES

August Presentation:
After our August monthly membership meeting, Steve will give us a roundup of his experiences at AirVenture. We look forward to seeing everyone.

Strike it Lucky – Flying Job:
If you or anyone you know is looking for a flying job, FlightSafety International in Vero Beach is desperately looking for Flight Instructors. They are offering a new incentive other flight schools cannot offer. Instructors earn points for every hour completed with a student in a given year. These points may be redeemed at any FlightSafety International center for a type rating in a wide variety of aircraft simulators. The instruction hours count toward the increased hours for an ATP certificate and you earn an advanced aircraft type rating. Instructors are also guaranteed an interview for an internship at one of FlightSafety's business or regional aviation Learning Centers.
Online go to www.flightsafetyacademy.com or phone (800)-8001411 or (772)-564-7600.

Third Class Medical Reform: **Important!**
The Air Line Pilots Association International (ALPA) has renewed its opposition to "Third Class Medical Reform" legislation that is being considered by congress. Why they have done this is a mystery since it puts them at odds with the rest of the aviation community and their membership. Learn more about what is happening in the first and second parts of this AOPA video release. We need to get this legislation done! If you have not contacted your Senators (Bill Nelson) and Representatives (Bill Posey), it is imperative that you do so as soon as possible and ask them to co-sponsor and support S. 571 and H.R. 1062, the "Pilot's Bill of Rights 2". EAA helped to draft the newly introduced twin bills, and they already have bipartisan support from top lawmakers. The bill aims to allow pilots flying certain aircraft to operate using a driver's license in lieu of a traditional third-class medical, and it will build upon the first Pilot's Bill of Rights in ensuring that pilots and other airman are given due process in enforcement proceeding.

UPCOMING ON THE CALENDAR

Chapter 99 Elections:
August 11, 2015, Please plan to be there and let your vote be counted.

Young Eagles:
Saturday, August 22, 2015, Volunteers are needed to make this a success.

Flying Club Presentation:
AOPA Ambassador, Jamie Beckett will hold a flying club presentation "Maximum Fun, Minimum Cost, How to Form and Operate a Flying Club" on Saturday, August 29, 2015. It will be a very casual, highly informative discussion of the requirements and options available to those who would like to pursue the flying club as an alternative to private ownership, partnerships, or traditional rentals. The presentation will be held in Room 201 in the Vero Beach Municipal Airport Terminal building. The room is upstairs adjacent to the airport administration offices. Anyone interested in learning more about a flying club is encouraged to gather your questions and plan to be there at 9:00AM.

Stuart Air Show:
October 30 thru November 1, 2015

FROM THE EDITOR

If you would like to contribute a story or news article it would be great. All submissions should be emailed to me at alexwalters@bellsouth.net no later than the last day of the month. Remember if you submit an article from a publication; please include the name and date of the publication so that proper credit can be given. Remember, I am the editor of the newsletter, you are the writers!

IF YOUR MEMBERSHIP HAS LAPSED let me encourage you to re-engage! We miss you and your involvement in Chapter 99!

If you would prefer to be removed from our mailing list, just drop an email to members@eaa99.org requesting to be unsubscribed and we will do so promptly.

Quiz Answers from page 3:
Answers: 1 = B, 2 = B, 3 = C, 4 = A, 5 = C.

OFFICERS PLANNING MEETING	CHAPTER 99 MEMBERS MEETING	LEARN TO FLY SATURDAY EVENT.
1st Tuesday of every month, 7:00 PM	*2nd Tuesday of every month, 7:00 PM*	*4th Saturday of announced month, 8:30 AM*
September 1, 2015 Hangar Meeting Room Off 2801 Flight Safety Dr	August 11, 2015 Hangar Meeting Room Off 2801 Flight Safety Dr	August 22, 2015 Hangar Meeting Room Off 2801 Flight Safety Dr
(Interested members always welcome!)	*(Bring an interested guest!)*	*(Volunteers always appreciated!)*

Join EAA and EAA Chapter 99!

Chapter 99 Dues per Year: $20.00

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 and to join online.

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:
EAA Ch99, 1623 US Hwy 1, Suite B6, Sebastian, FL 32958

THANK YOU for supporting EAA and local Chapter 99.

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

E-mail ..... Exp. Date: .....

Street .....

City, State, ZIP .....

Phone (check Home ☐ Cell ☐) .....

FAA Ratings .....

Aircraft Owned/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