



# Air Speed



## **FROM OUR CHAPTER PRESIDENT**

### **Who We Are**

How does one describe an EAA member? That question does not have a definitive answer. EAA members represent every aspect of aviation and often have multiple interests. We fly them. We fix them. We even build them. EAA members are what we like to call the "keepers of the flame." Sure, we love airplanes. But it goes beyond that. It's about passion, camaraderie, that ol' can-do spirit, and a grassroots way of sharing our love of aviation with others. It's the airplanes that bring us together. It's the people who keep us coming back.

Your president,  
Michael David

## **HAPPY NEW YEAR!**

### **DECEMBER 2014**

### **MEMBERS MEETING MINUTES:**

### **There was no General Membership Meeting December 6, 2014**

by Alex W.

Instead there was a Christmas Party in the hangar meeting room after plans for a party at C.J. Cannons fell through.

There was not enough interest in the planned Dinner Party so the party was moved to the meeting room.



Everyone attending brought a dish so there was a lot to eat.



Of course when aviation lovers get together there is always a round of flying stories to be told and everyone has his or her turn.



## **JANUARY PROGRAM**

**Don't miss this!**

**"The RAM VII package - optimization of turbocharged aircraft engines"**



No Gerd did not have a mishap and lose an engine in flight, but he will be our speaker at our next membership meeting on January 13, 2015 at 7:00 PM. Don't miss his explanation of how this happened and learn what is involved, and what the results can be, when you do an engine upgrade on your favorite aircraft.

**Mark your calendars and plan to attend!**

## **PLANE FUN**

**By Keith**

### **December Mystery Plane**

Mike Y. was first to correctly identify last month's mystery plane! The Fuji FA-200 Aero Subaru



**Fuji FA-200 Aero Subaru:** Built by Fuji Heavy industries in Japan. Development began in 1964. The first prototype flew in August 1965. It is a low wing, all-metal

aircraft fitted with a fixed tricycle undercarriage, a sliding canopy and seated 4 people. It was first marketed in March 1968 and continued production until 1986. A total of 275 aircraft were built. The initial versions were fitted with a 160 HP Lycoming O-320 engine but later models had the 180 HP Lycoming IO-360 engine with a constant-speed propeller fitted. It was sold to a number of foreign countries and certified in USA, however could not compete with similar aircraft available.

**Specifications:** Wingspan 30 feet 11 inches, Length 26 feet 9 inches, Empty weight 1,433 lbs, Max Takeoff weight 2,535 lbs, Max speed 147 mph, Cruise speed 115 mph, Service ceiling 19,000 feet.

**Quiz:**

1. How should the flight controls be held while taxiing a tricycle-gear airplane into a quartering headwind?
  - A. Left aileron up, elevator neutral.
  - B. Left aileron down, elevator neutral.
  - C. Left aileron up, elevator down.
2. How should the flight controls be held while taxiing a tail-wheel airplane into a right quartering headwind?
  - A. Right aileron up, elevator up.
  - B. Right aileron down, elevator down.
  - C. Right aileron up, elevator down.
3. Which wind condition would be most critical when taxiing a nose-wheel equipped, high-wing airplane?
  - A. Quartering tailwind.
  - B. Direct crosswind.
  - C. Quartering headwind.
4. Upon encountering severe turbulence, which flight condition should the pilot attempt to maintain?
  - A. Constant altitude and airspeed.
  - B. Constant angle of attack.
  - C. Level flight attitude.
5. The most important rule to remember in the event of a power failure after becoming airborne is to
  - A. Immediately establish the proper gliding attitude and airspeed.
  - B. Quickly check the fuel supply for possible fuel exhaustion.
- C. Determine the wind direction to plan for the forced landing.

**Find the answers on page 4 at the end of this newsletter.**

**COMING UP THIS MONTH**



The Affordable Aircraft Expo

Triple R Affordable Aircraft  
www.TripLeRAffordableAircraft.com

**The Sebring U.S. Sport Aviation Expo**

**Lots to do and see!**

**YOUNG EAGLES**

**Remember**, our next Young Eagles date has been set for January 24, 2015. Volunteers are needed to make this a successful event. Plan to come out for a pancake breakfast, socializing and assisting with the Young Eagles.

**PUT THESE ON YOUR CALENDAR ALSO**

**B-17 VISIT AND AVIATION DAY**

Planning is underway for the B-17 "Aluminum Overcast" visit (February 26 thru March 1, 2015) and Aviation Day (February 28, 2015). Volunteers are needed for both events. If you can volunteer please advise Keith at 772-299-0999 or Alex at 772-532-7493 as soon as possible and plan to attend the January Planning Meeting (January 6, 2014). We need everyone's help to make this a success!



### **RENEWAL TIME**

Remember that Chapter 99 Membership dues are due January first. Please get your dues in as soon as possible. You can use the Membership form at the end of this newsletter to submit your payment of \$20. Don't let your Membership lapse.

***IF YOUR MEMBERSHIP HAS LAPSED LET ME ENCOURAGE YOU TO REENGAGE! WE MISS YOU AND MISS YOUR INVOLVEMENT IN Chapter 99!***

If you would prefer to be removed from our mailing list drop me an email at [alexwalters@bellsouth.net](mailto:alexwalters@bellsouth.net) requesting to be unsubscribed and we will do so promptly.

### **AND...SUN-N-FUN**



### **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](mailto: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

### **Quiz Answers from page 3:**

Answers: 1 = A, 2 = A, 3 = A, 4 = C, 5 = A

### **Mystery Plane # 7 – January**



Be first to identify this aircraft. Send your reply to Keith at [knbgordon@comcast.net](mailto:knbgordon@comcast.net)

**OFFICERS PLANNING MEETING**

1<sup>st</sup> Tuesday of every month,  
7:00 PM

January 6, 2015  
Hangar Meeting Room  
Off 2703 Flight Safety Dr

*(Interested members  
always welcome!)*

**CHAPTER 99 MEMBERS MEETING**

2<sup>nd</sup> Tuesday of every month,  
7:00 PM

January 13, 2015  
Hangar Meeting Room  
Off 2703 Flight Safety Dr

*(Bring an interested guest!)*

**LEARN TO FLY SATURDAY EVENT.**

Fourth Saturday of announced Month  
8:30 AM

Young Eagles  
January 24, 2015  
Hangar Meeting Room  
Off 2703 Flight Safety Dr

*(Volunteers always  
appreciated!)*

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 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.

**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?

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

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

Street .....

City, State, ZIP .....

Phone (check Home  Cell ) .....

FAA Ratings .....

Aircraft Owned/Under Construction .....

**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