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Breaking News

- ◆ Flight Simulator getting close to being a reality in hangar
- ◆ Find the Air Speed Indicator (ASI) and WIN Big. See Story at Right.
- ◆ See Special Notice Far Right!!! Hurry! Start Saving Today!

Can You Identify This Aircraft?



Send your Answer to webmaster@eaa203.com.
The answer will be in Next Months Hangar Talk

Find the Air Speed Indicator

Hidden somewhere within the pages of this newsletter is an ASI similar to the one shown here. All you need to do is find the page on which it appears, specify the article or photo and send to [ASI](mailto:ASI@eaa203.com) or webmaster@eaa203.com for your chance at winning.

One Winning Entry will be selected from those submitted and their prize awarded at the next EAA meeting on Saturday (even if you're not there!)

One winner out of 3 correct entries Last Month. Prize from **Metro Embroidery**. Hurry, only a few days left for this months contest!!! Last month ASI was on page 2, 3rd column.

Calendar of Events

September 2016

10 — September Meeting of Chapter 203

October 2016

8 — October Meeting of Chapter 203

Special Notice

November 12 is Flea Market Day. Be sure to save all those Aviation Related items for our EAA203 Flea Market!

See Page 4-5 for a Brochure you can hang up at various airports plus more details.

Homebuilt Scrutiny: A guide to homebuilt inspections

By Ron Alexander (originally published in EAA Sport Aviation, May 2000)

Continued from last month

EAA Technical Counselor Program

Technical Counselors are EAA members who have certain necessary qualifications with regard to aircraft building. These include having built or restored an airplane, or having an Airframe and Powerplant certificate; about half of all TCs have A&Ps. Technical Counselors are volunteers who share their knowledge and experience with builders by inspecting their projects.



These inspections are not formal, paperwork-intensive affairs. They are hands-on, friendly discussions about the best way to build things. Most Technical Counselors specialize in certain construction methods, such as fabric covering, sheet metal construction, composites, etc., and all are expected to have a good grasp of basic aircraft mechanics.

EAA administers this program to ensure that builders present a well-constructed, airworthy aircraft to the FAA for final approval, and to pass on certain aviation knowledge that will further promote safety. The Technical Counselor program provides a means to maintain the excellent reputation that the amateur-built program has earned.

TCs are not allowed to sign Builder's Logs, and they don't need to. As the builder, you record the TC's visit in your log and sign the entry.

Continued Next Month...

Light Sport Aircraft

Whether you're completely new to aviation or are already an experienced pilot, light-sport aircraft (LSA) and the corresponding sport pilot certificate make flying easier, more affordable, and more accessible - not to mention fun!

The sport pilot certificate enables new pilots to learn to fly half the time and for half the cost of previous alternatives, while existing pilots can transition to a simpler world of recreational flying that's free from hassles and red tape.

The LSA category encompasses a wide variety of aircraft including two-seat ultralight-type designs and powered parachutes, antiques and classics, and the lat-

est composite aircraft. Whether you want to buy or build, you'll find an aircraft that's right for you!

ABOUT THE AIRCRAFT

The FAA has defined

weight-shift control aircraft, balloons, airships, gliders and gyroplanes.

Any aircraft that meets the definition of a light-sport aircraft as called out in 14 CFR Part 1.1 is eligible to



light-sport aircraft as simple-to-operate, easy-to-fly aircraft that, since initial certification, has continued to meet the following performance definition.

In addition to fixed-wing airplanes as pictured, light-sport aircraft also include powered parachutes,

be operated by a sport pilot.

These aircraft can be certificated in any category, such as standard, experimental amateur-built, experimental exhibition, experimental light sport aircraft (E-LSA), or special light sport aircraft (S-LSA).

Last Month's Aircraft Identification



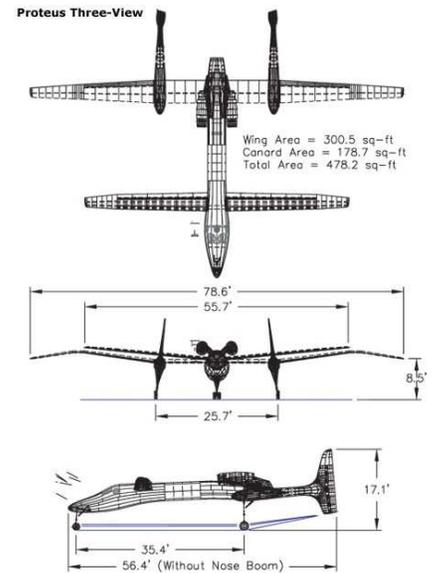
payloads on a ventral pylon. An extremely efficient design, the Proteus can orbit a point at over 65,000 feet

The Scaled Composites Model 281 Proteus is a tandem-wing High-Altitude Long Endurance aircraft designed by Burt Rutan to investigate the use of aircraft as high altitude telecommunications relays. The Proteus is actually a multi-mission vehicle, able to carry various

(19,800 m) for more than 18 hours. It is currently owned by Northrop Grumman.

Proteus has an all-composite airframe with graphite-epoxy sandwich construction. Its wingspan of 77 feet 7 inches is expandable to 92 feet with removable wingtips installed.

Crew: Two
 Length: 56 ft 4 in
 Wingspan: 77 ft 7 in
 Height: 17 ft 8 in
 Wing area: 300.5 sq ft
 Empty weight: 5,860 lb
 Max takeoff wt: 12,500 lb
 Powerplant: 2Williams FJ44 turbofans, 2,293 lbf thrust ea
 Maximum speed: 313 mph
 Cruise speed: 219 mph
 Endurance: 14 hours
 Service ceiling: 61,000 ft
 mid-mission altitude
 Rate of climb: 3,400 ft/min

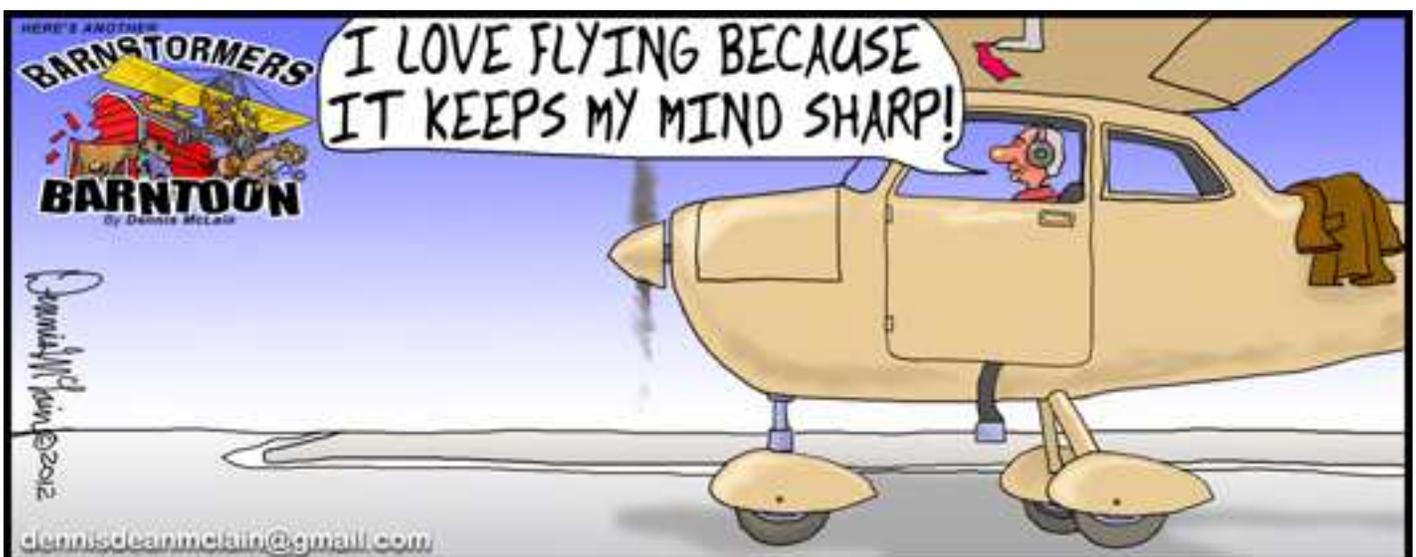


Directions & Meeting Place

The next EAA Chapter 203 meeting will be held at North County Airport in the chapter hangar 11250-5, next to the Palm Beach Avionics hangar at **9:00 AM, Saturday, September 10th, 2016**. From the junction of the Beeline Highway (SR710) and PGA Blvd (SR786) go 2.6 miles NW; turn left at the airport sign, and cross the train tracks. Follow the road to the hangar, which is on the left-hand side before you get to the FBO terminal.



Barntoons



Used by kind permission of Dennis McLane (dennisdeanmclain@gmail.com)

**EAA203
Palm Beach Chapter
F45**

Aviation Flea Market

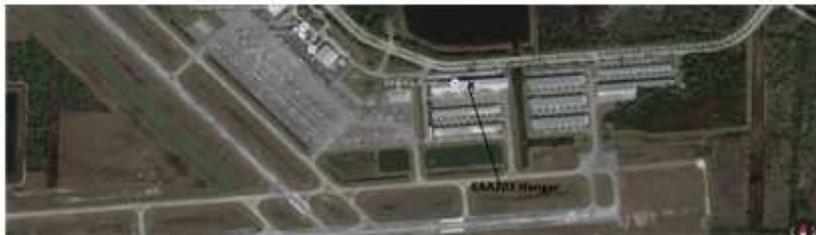
November 12

**Door
Prize**



- Instruments, ASI, Glideslope, etc.
- Clothing, helmets, goggles, T-Shirts
- Tools, Clecos, Crimpers, Rivets, etc.
- Radios, Transponders, Hand-Helds
- Gifts and Miscellaneous Items
- Headsets, Engine Parts, Props, etc.
- Computers, Flight Bags, Transceivers
- Decals, Vinyl Signs, Panels Markers

Chapter 203 Flea Market will be held at North County Airport in the chapter hangar 11250-5, next to the Palm Beach Avionics hangar at **9:00 AM, Saturday, November 12th, 2016**. From the junction of the Beeline Highway (SR710) and PGA Blvd (SR786) go 2.6 miles NW; turn left at the airport sign, and cross the train tracks. Follow the road to the hangar, which is on the left-hand side before you get to the FBO terminal. Flying In? Contact CTAF (Unicom) at 123.075 and ask for EAA203 Hangar.



Gather up all your old and unused Aviation Related Tools, Parts, Instruments, Clothing and get ready for a Great Flea Market at the EAA203 Hangar at F45 in Palm Beach Gardens.

Breakfast: 9:00am-10:30

Lunch: 11:00 am-1:00 pm

All Sales are Yours to Keep.
(10% donation to EAA 202)
EAA203 Table available for
Donated Items

Arrive Early for best selections

**Date of Sale:
Nov. 12, 2016**

**Time of Sale:
9:00 am-12:01 pm**



The Most Effective Cockpit Smoke Hood

After extensive testing against 4 other emergency smoke hoods, the Safe Escape ASE30 smoke hood was the hands-down winner!

No other competitor offered the level of protection against smoke inhalation for the money. The Safe Escape ASE30 is guaranteed to give you at least 30 minutes of breathable air and protect against other fire elements like radiant heat. Packed in a soft carrying bag, the ASE30 is lightweight and portable.

We think the Safe Escape ASE30 Smoke Hood is the

most effective low-cost respiratory protection you can buy. The Safe Escape ASE30 gives you minimum 30 minutes of breathable air to get on the ground with a smoke filled cockpit.

Quick donning and cost effective, the Safe Escape smoke hoods bring smoke safety that cost thousands of dollars in commercial jets to general aviation for under \$70. At this price, there's no reason not to have enough of these for you and your family.

Whether you are a home user looking to protect your family, a pilot seeking a way to address a potential smoke-filled cockpit emergency or a company who needs to provide emergency smoke equipment for your employees, the Safe Escape ASE30 is an excellent, economical choice!

Bulk Orders Are Welcome

Interested in Bulk Order quantities over

10 units? Give us a call at 1-888-362-7123 or Contact Us and we'd be happy to get you a quote!

We've helped many corporate and industrial companies get the emergency smoke protection they need while helping to keep their costs down.

We're here to answer questions and help you decide exactly what's best for you.

A Great Solution for Almost Any Application

With its compact size, lightweight design and excellent smoke/fire protection, the ASE30 smoke hood is suitable for many different applications. They store easily in tight quarters making them ideal for use on aircraft (GA, corporate and commercial), boats, RVs, and other vehicles.

The protection they provide also makes them great for residential and commercial use. When looking for emergency smoke protection during a fire in your home, office building or industrial/manufacturing facility, the ASE30 can give the people you care about time to safely escape from the smoke environment.



Young Eagles

curious how airplanes even work. You might even dream about being a pilot.

If you're nodding your head "Yes" and are between the ages of 8 and 17, you're ready to take a free Young Eagles flight and see what real pilots do on the ground and in the air.

Since 1992, more than

1.9 million Young Eagles have enjoyed a flight from EAA's network of volunteer pilots.

There is a great video of EAA203 members providing Young Eagle Flights at [EAA Flights](#).

For more information contact Rick Golightly, rick@eaa203.com.

Red, Wet & Blue

Continued from last month

...I got to the side of the stream and walked back to the plane where my passenger had now taken off her shirt. I asked her in all the commotion what she was doing???

Well it seems as his friend was exiting the plane while upside down, her shirt somehow got stuck in the aileron. And as the plane was starting to drag her underneath as it went downstream, she decided the better part of valor was to remove her blouse before she became part of fishes.

She then swam to shore. It's anyone's guess what she now thinks of flying...

Flea Market

Gather up all your surplus aviation related parts, books, tools and instruments for an EAA203 Flea Market.

No Charge For Tables. Only Pay EAA203 10% of your sales. Each participant has a table and chairs plus plenty of buyers. See Brochure Next Month.



This promises to be an exciting event and it's coming to your EAA Hangar November 12th.



Ever wondered what your neighborhood looks like from the sky? Or maybe you're

EAA Chapter 203

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Vice President	Spencer Gould
Secretary	Joe Scaglione
Treasurer	Bud Smith
Program Director	Scott Thatcher
Membership Chair	Kevin Sheely
Young Eagles	Rick Golightly
Librarian	Ana Scaglione
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Meetings

The Chapter normally meets monthly at 9:00 am on the second Saturday of each month at hangar 11250-5 at North County Airport. Guests are welcome to attend two meetings but are expected to join the Chapter at the third. Dues ar \$35

Notice

A COPY OF THE OFFICIAL REGISTRATION AND FINANCIAL INFORMATION MAY BE OBTAINED FROM THE DIVISION OF CONSUMER SERVICES BY CALLING TOLL FREE 800-435-7352 WITHIN THE STATE. REGISTRATION DOES NOT IMPLY ENDORSEMENT, APPROVAL, OR RECOMMENDATION BY THE STATE.

Newsletter

Contributions need to be in the editor's hands by the last Wednesday of the month preceding publication, unless the moon is full, in which case the deadline is the Thursday preceding the first Wednesday prior to the next scheduled meeting of the Editor's staff. **Be an Author!! Send us something.**

Other Stuff

Board of Directors Meeting

Please contact President **Bill Siegel** for time and place of each monthly meeting.

Editor's Report

September, 2016 Newsletter.
59 Email Notifications Transmitted.

Membership

45 Current Paid Members
02 Honorary Members

Advertising

Two and one-half column-inches costs \$5.00 per month. A half-page ad is \$15.00 per issue. Digital artwork or photos are preferred. Contact the editor for further details. 

Chapter 203 members with email addresses on file will receive email notification of the link to the on-line edition of "Hangar Talk". Send your email address to the editor at Scott Thatcher, 4174 Larch Avenue, Palm Beach Gardens, FL 33418. 561-622-4327 or email to: scott@eaa203.com.

Disclaimer

The content of this newsletter is provided for entertainment only. No claim is made, nor assurance given, for the accuracy of the material presented, nor do we verify anything before we print it. **Send rumors.**

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