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### Business Meeting Before VMC

Following the General Meeting we will have a short Business Meeting just before the VMC club meeting.

**New Website.** Go to <https://chapters.eaa.org/ea203> to see the new look! New Category called Membership Forms allows you to print out necessary documents.



## Can You Identify This Aircraft?



Send your Answer to [sdthatcher@bellsouth.net](mailto:sdthatcher@bellsouth.net)  
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 (will be smaller). All you need to do is find the page on which it appears, specify article or photo and send to [sdthatcher@bellsouth.net](mailto:sdthatcher@bellsouth.net) to win. Winning Entries will be published in the newsletter.

**ASI Location: One Prize Only**  
awarded for correct ASI location.

### Last Month's ASI (July)

**Location:** Sorry, I forgot to put it in the Newsletter!

**Aircraft Ident: No Winner:**  
See page 3 for complete info on the Hydropterion Aircraft.

### Calendar of Events

## August 13th EAA Meeting

Breakfast includes sausage, eggs, pancakes, fruit and coffee!

### VMC Club Following Meeting

The VMC club is an opportunity to share knowledge and experience while discussing real-world scenarios. The next meeting is this Saturday after the General Meeting. Be sure to attend this Saturday!

Eric Flaig

# In the News – EAA203 Builder Progress

Craig Buttery is making progress on his RV-10. Mocked up the basic shell. Lower stringers are drilled.



Russ Karnap is building an RV-7A.

Here it shows the Finished deburring of the Cabin Frame parts. Match and final drilled F-732d angle to the 631 assembly. Started laying out the 631c and d angles. It's getting there.



## Young Eagles



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

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

**For more information contact Rick Golightly, metro9100@aol.com.**

## Meeting Directions

The next EAA Chapter 203 meeting will be held at the hangar located at North County Airport (F45). The EAA Hangar is found by going to the junction of the Beeline Highway (SR710) and PGA Blvd (SR786). Then go 2.6 miles NW (from PGA); 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, hangar 11250-5.

## Barntoons



519

dennis@dennismclain.com

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## Last Month's Aircraft Identification — Hydropterion

**T**he Idea Hydropterion (English: Water Wing) is a Hungarian light-sport aircraft and kit aircraft amphibious flying boat, under development by Idea Aircraft, of Miskolc. The Hydropterion was first flown on 25 November 2009 and introduced to the public at the AERO Friedrichshafen show in 2010. The aircraft is intended to be supplied as a kit for amateur construction or as a complete ready-to-fly-aircraft.



### Design and development

The aircraft was designed to comply with the US light-sport aircraft rules in its two-seat version and amateur-built rules as a three seater. It features a cantilever high-wing, a two-seats-in-side-by-side configuration enclosed cockpit under a bubble canopy, with a third seat optional, a cruciform tail, retractable tricycle landing gear and a single engine in pusher configuration.

The aircraft is made from composites. Its 35.8 ft span wing, has an area of 134.2 sq ft and flaps. The standard engine is the 115 hp Rotax 914 four-stroke turbocharged powerplant, but engines of up to 140 hp may be fitted. No wingtip floats are fitted and the aircraft relies on fuselage-mounted sponsons for water stability.

Production was originally scheduled for 2011, but as of early-2017 only prototypes appear to have been flown.

Specifications (Hydropterion LSA)

### General characteristics

Crew: one  
 Capacity: one passenger  
 Length: 22 ft 8 in  
 Wingspan: 35 ft 9 in  
 Height: 7 ft 3 in  
 Wing area: 134.2 sq ft  
 Empty weight: 794 lb  
 Gross weight: 1,235 lb  
 Fuel capacity: 13 US gal  
 Powerplant: 1 × Rotax 914 four cylinder, liquid and air-cooled, four stroke turbocharged aircraft engine, 115 hp  
 Propellers: 3-bladed composite

### Performance

Maximum speed: 140 mph  
 Cruise speed: 110 mph  
 Stall speed: 45 mph  
 Range: 430 mi  
 Rate of climb: 590 ft/min  
 Wing loading: 9.2 lb/sq ft

## EAA Chapter 203

President	Bill Siegel
Vice President	Steve Sinclair
Secretary	Eric Flaig
Treasurer	Bud Smith
Past President	Bill Perry
Program Director	Open
Membership Chair	Kevin Sheely
Young Eagles	Rick Golightly
Librarian	Ana Scaglione
501(C)3 Coordinator	Bud Smith
Newsletter	Scott Thatcher

### Tech Counselors

Composite & FWF.....	Spencer Gould
Composite & FWF.....	herman Corning
Flight Advisor.....	Miguel Duran propilotmd@yahoo.com

### 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 are \$35 per year.

### 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

August 2022 Newsletter.  
114 Email Notifications Sent.

### Membership

36 Current Paid Members  
03 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, 423 SW Talquin Lane, Port Saint Lucie, Florida 34986. 561-818-0499 or [sdthatcher@bellsouth.net](mailto:sdthatcher@bellsouth.net).

### 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.**

## Board Addresses

**President:** *Bill Siegel*  
*Wellington, FL 33414*  
*561-798-3826*

**Vice-President:** *Steve Sinclair*  
*ssinclair@secopbg.com*  
*561-630-5488*

**Secretary:** *Eric Flaig*  
*egflaig@gmail.com*  
*Wellington 33414*  
*561-329-0985*

**Treasurer:** *Bud Smith*  
*Palm Beach Gardens, FL 33410*

**Young Eagles:** *Rick Golightly*  
*Jupiter, FL 33458*  
*561-747-9100*

**Past President,** *Bill Perry*  
*Stuart, FL (RIP)*

**Membership:** *Kevin Sheely*  
*ksheely@bellsouth.net*  
*West Palm Beach, FL 33413*  
*561-358-9610*

**Librarian:** *Ana Scaglione*  
*Jupiter, FL 33458*  
*561-746-4229*

**Newsletter Editor:** *Scott Thatcher*  
**Webmaster:** *Scott Thatcher, <https://chapters.eaa.org/ea203>*  
*sdthatcher@bellsouth.net*

**Program Director:** *Open*  
This position is open. Contact an officer if you wish to pursue this important function of the club.

**Flight Advisor:** *Miguel Duran*  
*propilotmd@yahoo.com*  
*561-436-1347*