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## Can You Identify This Aircraft?



Send your Answer to [webmaster@eaa203.com](mailto:webmaster@eaa203.com).

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

One Winning Entry will be selected from those submitted and their prize awarded at the **June** meeting on Saturday.

Rob Newall found the ASI in the September issue (tailwheel of flying pancake on page 4). Rick Golightly also found the ASI.

No one correctly named last month's aircraft although Rick was close with his Remos derivative.

## Calendar of Events

### October 2017

14 — Oct Meeting at F45

### November 2017

11 — Nov Meeting at F45

## Breaking News

- ◆ **Find the Air Speed Indicator (ASI) and WIN Big. See Story at Right.**
- ◆ **Be sure to send in photos, stories and other news that may be of interest to the membership.**
- ◆ **Last month's publication contained an August month which was inadvertently published.**



## Happenings Around EAA203

**Bill Siegel:** Arrived in Steamboat Springs mid- morning today (September 5). KGXY, North, Kings Canyon, Rabbit Ears Pass, KSBS.

He claims it was just a coincidence that he left just before the storm. Really?



### Merlin ADS-B Receiver

**Submitted by:** *Spencer Gould*

The new Merlin is the insanely affordable ADS-B receiver that doesn't skimp on features or look like a stick of chewing gum. Not only is it a dual-channel receiver, this little wonder also packs a WAAS GPS, a battery pack, and even an AHRS! Yes, an AHRS for true yaw, pitch, and roll when used with FlyQ EFB's 3D Synthetic Vision. The AHRS alone generally adds \$200 or more to the cost of an ADS-B receiver.

Simply connect the included battery pack (or



power the Merlin with the included USB cable), connect your iPad to its wireless network, fire-up FlyQ EFB and get weather and traffic on your iPad!

#### Key Features

- Dual-channel ADS-B In on both 978 MHz (UAT) and 1090 MHz
- Integrated WAAS GPS
- AHRS for true synthetic vision display
- Comes with a four hour battery pack and USB charging cable
- Built-in fan to ensure operation even in hot areas
- Receives traffic (including ADS-R / TIS-B) and weather (FIS-B) information
- Dual antennas optimized for each ADS-B frequency
- Includes a comprehensive Pilot's Guide
- Based on the reliable Stratux core
- Connects to your device via Wi-Fi for maximum compatibility
- Fully assembled and individually tested / calibrated. Not a kit.
- Only available from Seattle Avionics ([support@seattleavionics.com](mailto:support@seattleavionics.com))
- Integrates with most popular iPad and Android apps including FlyQ EFB and ForeFlight\*.

## Barntoons



## Last Month's Aircraft Identification—Fantasy Air Allegro

The Fantasy Air Allegro is a Czech two seat, high wing, tricycle gear, single engine monoplane light-sport aircraft or microlight originally designed and built by Fantasy Air and later produced in the United States by Allegro LSA.

The Allegro has a strut-braced wing constructed from aluminum, with fiberglass wingtips. The 2000 and 2007 variants have a 10:1 aspect ratio wing that tapers outboard of the flaps, while the shorter-winged SW model has non-tapered wings. The wings are equipped with three posi-



tion electrically-actuated flaps with positions for 0, 15 and 48 degrees for cruising flight, take-off and landing respectively on the 2000 model and -4.5, 15 and 48 degrees on the 2007 model. The ailerons are of a differential design. The airfoil is an SM 701.

The fuselage is con-

structed from Kevlar-reinforced fiberglass with steel tube reinforcement in the cockpit area. The seating is for pilot and passenger in side-by-side configuration, sharing a centre-mounted control stick. The landing gear is of tricycle configuration, with curved main gear legs made from fiber-

glass and a nose wheel mounted on steel tubes with rubber puck shock absorbing. There is also a shock-absorbing tail skid mounted under the fin. While the fin is fiberglass the horizontal stabilizer, elevator and adjustable trim tab mounted as a T-tail are all aluminum.

The standard 55 l (15 US gal) fuel tank is mounted under the floor, with wings tanks optional, bringing total capacity to 95 l (25 US gal).

Engines available for the 2000 include the 100 hp (75 kW) Rotax 912ULS, 80 hp (60 kW) Rotax 912UL and the 64 hp (48 kW) Rotax 582. The 2007 model offers only the Rotax 912UL and ULS. A glider-towing kit is optional which allows towing gliders up to 500 kg (1,102 lb) gross weight.

The design of the Allegro 2000 model has been praised for its aesthetic appeal, good cockpit visibility, light controls, operating economics and value, wide speed range, range and payload as well as enjoyable flight characteristics. It has been criticized for its poor ergonomic accommodation for taller pilots and also for poor control harmony, with the elevator controls much lighter than the ailerons, which are in turn much lighter than the rudder pedals.

The aircraft can be flown under the microlight/ultralight regulations of several countries as well as the USA FAA Light-sport Aircraft rules. In Canada the aircraft can be registered as a Basic Ultralight or Advanced Ultralight.

The unit cost is EUR 49,900 base price. First flight was in 1995 and over 300 have been built.

Empty weight is 606 lb and gross weight is 1321 lbs.

### Directions & Meeting Place

**MAY MEETING at HANGAR.** The next EAA Chapter 203 meeting will be held at North County Airport at **9:00 AM, Saturday, Oct 14th, 2017.** The next meeting will be at the EAA Hangar located at 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.

### 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.

**For more information contact Rick Golightly, [rick@eaa203.com](mailto:rick@eaa203.com).**



**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 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

October 2017, Newsletter.  
62 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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