



# Hangar Talk

July 2023

Northern Palm Beach County Experimental Aircraft Association Chapter 203, Inc.

Volume 27, Number 7

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## 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

## Participate in VMC Club

Since 2015 and 2017, respectively, EAA members have enjoyed participating in organized hangar flying through EAA's VMC clubs.

VMC Clubs are extensions of local EAA chapters and offer monthly VMC program meetings where pilots can network and share knowledge and experiences. The purpose of EAA Visual Meteorological Conditions (VMC) Clubs build proficiency when flying under visual flight rule conditions.

**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.



## 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.

**ASI Winners: None.** Located on hood of Lotus Elise Aerocar 2000, page 1

**Aircraft Winners: None.** Lotus Elise Aerocar 2000

## Calendar of Events

### July 8th

EAA203 General Meeting  
includes sausage, pancakes,  
and coffee!

Bell UH-1 Iroquois Display

### October 14th

Presentation by Bob Santom  
of CGS Hawk Single and  
Ultra LLC

### VMC Club 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!

## AirVenture 2023, July 24-July 30

Get hands-on and learn just about every skill you need to build an airplane at daily workshops.

At any given time there's an airplane under construction by volunteers at the EAA Aeroplane Factory.

Workshop topics include:

- Aeroplane Factory - located in the Workshops area where multiple projects progress here during the week. There are a variety of workshops cover-

ing restoration and construction that are taught by skilled craftsmen so stop by and learn as classic homebuilt aircraft are constructed throughout the week.

- Composite Construction
- Fabric Construction
- Gas Welding
- Homebuilders Hangar
- Sheet Metal
- TIG Welding
- Wood

### Young Eagles



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

**ous 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



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

## Last Month's Aircraft – Lotus Elise Aerocar 2000

The Aerocar 2000 was a proposed flying car under development in the early 2000s in the United States. The Aerocar 2000 was designed by Ed Sweeney, who was inspired by Moulton Taylor's Aerocar of the 1950s (and is the owner of the only still-flying example



of this vehicle). The Aerocar 2000 consisted of a removable wings, tail, and powerplant "flight module" added to a modified Lotus Elise roadster.

In conception, this was far closer to the AVE Mizar of the early 1970s than to Taylor's designs, the vehicle portions of which were purpose-designed and built. Another difference with the original Aerocar (and similarity to the Mizar) is that the flight module is not designed to be taken away from the airfield. Finally, while the Aerocar used the one engine to drive both the road wheels and the propeller, the Aerocar 2000 (again like the Mizar) uses two separate engines. In the Aerocar 2000's case, the flight engine is a twin-turbocharged V-8 motor from a Lotus Esprit. A far lighter three-cylinder engine and gearbox from a Chevrolet Sprint is to be installed in the road module to power the vehicle on the ground.

### General characteristics

Crew: One (pilot)

Capacity: one passenger

Length: 27 ft

Wingspan: 36 ft

Height: 10 ft 6 in

Empty weight: 2,850 lb

Max takeoff weight: 3,450 lb

Powerplant: 1 × Lotus 2.5L V8 piston engine, 350 hp

Propellers: 3-bladed MT-Propeller constant-speed

### Performance

Cruise speed: 268 mph

Range: 300 mi

## EAA Chapter 203

President	Bill Siegel
Vice President	Steven Sinclair
Treasurer	Bud Smith
Secretary	Eric Flaig
At_Large	Kevin Sheely
At_Large	Rick Golightly
At_Large	Chris Wernlund
At_Large	Scott Thatcher

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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

July 2023 Newsletter.  
114 Email Notifications Sent.

### Membership

33 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.**

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