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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

## Ask Eric? Wings Credit?

Since 2015 and 2017, respectively, EAA members have enjoyed participating in organized hangar flying through EAA's VMC clubs. Now there will be WINGS credit also starting in August!

## New Website Address

<https://chapters.eaa.org/ea203>

Hangar 5 in Jeopardy...  
 Ask one of the officers how you can help!

## 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 Winner: Russ Karnap found the ASI on Page 3 top right photo in center of fan. (July Edition)

Aircraft Winners: No winners.

## Calendar of Events

### August 10th

Board of Directors 8:30am

EAA203 9:00am, General Meeting with sausage, pancakes, and coffee!

VMC Club following Meeting

Possible Wings Credit this Month



### 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!

## Aircraft Identification – *Air Sports AIRector 120*



gear and a single engine in tractor configuration.

The aircraft is made from composites and has a very low empty weight of 120 kg (264.6 lb).

The initial standard engine is the 50 hp (37 kW) Hirth F23 two-stroke powerplant, but it is expected that an all-electric drive train will be available soon.

Role: Ultralight aircraft; National origin: Germany;  
Status: In production; Produced: 2012-present; Composite

The Air Sports AIRector 120 is a German ultralight aircraft, designed and produced by Air Sports Aircrafts [sic] of Dassel.

It was introduced at the Aero show held in Friedrichshafen in 2010.

### Design and development

The aircraft was designed to comply with the Fédération Aéronautique Internationale micro-light rules.

It features a cantilever low-wing, a single-seat, enclosed cockpit, fixed conventional landing

### General characteristics

Crew: one

Wingspan: 8.02 m (26 ft 4 in)

Empty weight: 120 kg (265 lb)

Gross weight: 242 kg (534 lb)

Fuel capacity: 30 litres (6.6 imp gal; 7.9 US gal)

Powerplant: 1 × Hirth F23 two cylinder, air-cooled, two stroke, 37 kW (50 hp)

Propellers: 3-bladed

### Performance

Maximum speed: 180 km/h (110 mph, 97 kn)

Cruise speed: 160 km/h (99 mph, 86 kn)

Rate of climb: 5 m/s (980 ft/min)

## Barntoons



Used by kind permission of Dennis McLain (dennisdeanmcclain@gmail.com)

# EAA to Receive Engine Cutaway Model for Youth Center

By: Barbara A. Schmitz

DeltaHawk Engines Inc. donated its full-scale working engine cutaway model of its DHK180 engine to the EAA Youth Education Center shortly after the end of EAA AirVenture Oshkosh. Prior to that, the cutaway model was displayed in the company's booth outside Hangar D.

Dennis Webb, director of marketing and certification, said EAA asked if DeltaHawk would consider the donation, and they agreed. "I which we had been proactive and thought of it first; we love doing this type of thing," he said.

"Our passion for aviation runs in our blood," Dennis said. "We want to see general aviation grow and prosper, and part of that is getting youth engaged and educating them."

The engine was 20 years in the making and serves as inspiration on how engineers can make old products new.

"Our founder saw the need and was frustrated that airplanes flying were still using 1940s technology," Dennis said. They're not fuel efficient, and they're finicky to operate compared to a car.

While fuel availability isn't a problem in the United States, it is in other nations. But jet fuel was available everywhere. So DeltaHawk set about to deliver a compact, lightweight, jet-powered diesel en-



gine that would be simple to maintain and offer greater fuel efficiency and fuel availability around the world, Dennis said. Naturally, the engine would also need to be FAA certified.

Dennis said DeltaHawk supports other youth initiatives. It has a relationship with Racine, Wisconsin, high schoolers, hoping to get them passionate about aviation, and they also offer internships for technical school and college students.

"Some never dreamed of an aviation career before they became involved with us," he said. "But they have gone on to become pilots, AP mechanics, and engineers."

## 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](mailto: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.

## 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       | Mark Beeda      |
| At_Large       | Scott Thatcher  |

### Tech Counselors

|                      |                                      |
|----------------------|--------------------------------------|
| Composite & FWF..... | Spencer Gould                        |
| Composite & FWF..... | herman Corning                       |
| Flight Advisor.....  | Miguel Duran<br>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

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### 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 2024 Newsletter.  
117 Email Notifications Sent.

### Membership

38 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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