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Czech LSA Design Emerges at Sun 'n Fun

Breaking News


- ◆ **Find the Air Speed Indicator (ASI) and WIN Big. See Story at Right.**
- ◆ **Don't forget to mark your calendar for April Sun 'n Fun. Call your friends and hitch a ride to Lakeland!**

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 (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 to win.

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

Rick Golightly was our March winner in the ASI contest, and the Aircraft Identity contest! Prize is from **PlacesToFly.com.**, and is a 6 function pocket knife. The ASI was on page 2, on Rick's Wrist posing as a watch!!

Calendar of Events

April 2017

4-9 Sun n Fun Lakeland, FL
8 — April Meeting at F45
CANCELLED

APRIL MEETING HAS BEEN CANCELLED DUE TO SUN 'N FUN ON THE SAME DAY AS THE SCHEDULED MEETING

SEE YOU NEXT MONTH

Sun 'n Fun Photo Montage & Activities



Barntoons



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

Last Month's Aircraft Identification

Quad City Challenger:

The Quad City Challenger is a family of one and two seats-in-tandem, pusher configuration, tricycle landing gear Ultralight aircraft that is designed and produced by Quad City Aircraft Corporation of Moline, Illinois. The Challenger was first introduced in 1983. The Challenger

Ultralight is a high wing, tricycle gear kit aircraft with a frame structure built from 6061-T6 aluminum alloy tubing fastened with aircraft grade AN bolts and rivets and covered with either pre-sewn Dacron envelopes or standard aircraft fabric. The engine is mounted in pusher configuration and turns



the propeller through a reduction drive that uses a cogged tooth rubber belt.

The kit can be purchased in 4 major sub-kits: the Tail Assembly, Fuselage, Wings, and Engine. The factory kit is supplied with the most difficult mechanical work already completed. This includes the

primary fuselage framework along with the controls and the basic wing structures assembled at the factory. The kit builder is required to finish the smaller structural components, cover the aluminum frames with fabric, seal and paint the fabric and do the final assembly.

The aircraft has the ability

to soar with its motor switched off.[5]

The Challenger design has been criticized by reviewers for its landing gear, which is a rigid cable-braced type and is subject to being bent during hard landings. A number of after-market suppliers have designed steel gear legs as replacements for the stock landing gear in an attempt to rectify this problem. The improved factory-designed Light

Sport Special (LSS) model incorporates revised landing gear to address this deficiency.

Specifications

General characteristics

- Crew: one
- Capacity: one passenger
- Length: 20 ft
- Wingspan: 31 ft 6 in
- Height: 6 ft 0 in
- Wing area: 177 sq ft
- Empty weight: 460 lb
- Useful load: 500 lb
- Max. takeoff weight: 960 lb
- Powerplant: 1 × Rotax 503 twin cylinder inline two stroke piston aircraft engine, 50 hp
- Propellers: 1 propeller, 1 per engine
- Performance

Performance

- Never exceed speed: 100 mph
- Maximum speed: 96 mph
- Cruise speed: 85 mph
- Stall speed: 28 mph
- Range: 200 statute miles
- Rate of climb: 750 ft/min
- Wing loading: 5.42 lb/sq ft
- Power/mass: 19.2 lb/hp

Directions & Meeting Place

APRIL MEETING CANCELLED. The next EAA Chapter 203 meeting will be held at North County Airport at **9:00 AM, Saturday, May 13th, 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.

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.



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

EAA Chapter 203

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Treasurer	Bud Smith
Program Director	Scott Thatcher
Membership Chair	Kevin Sheely
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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

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

April 2017, Newsletter.
60 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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