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NEBRASKA IOWA



News!

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May Newsletter 2013

Thatcher CX4 LSA - I Like It!

Doug Humble presented our May program where he discussed his progress in building a Thatcher CX4. Doug is a long time member



of chapter 80 and discussed his previous aircraft which was a Dragonfly. One of the major differences between the two was that the Dragonfly was small and very difficult to work on. The

Thatcher is metal and provides a much more conventional work environment. As of recent, there have been approximately 525 plans sold and there are about 38 aircraft flying. Plans are \$360 and that includes the manual. Doug has been working on his a couple of years now but hopes to be done by year end.

The aircraft has real decent specs which include a 125 mph cruise speed, 40 mph stall speed, 825 fpm rate of climb, 10,000 ft ceiling, and useful load of about 330 lbs. Empty weight is about 550 lbs. Check out the website [thatchercx4](http://www.thatchercx4.com) (<http://www.thatchercx4.com>). Here are a few pictures of flying aircraft: Doug talked about the construction time which is estimated at about 850 hours. Total cost is about \$13,900 if you assemble the Volkswagen engine which can

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Is about \$13,900 if you assemble the Volkswagen engine which can be rated between 1700 CC and 2180 CC. Included is a heater and vent for all seasons flying and the design load is 3.8 Gs normal or 5.7 Gs ultimate. An optional 3 gallon fuel tank is also available.

And last but not least, the aircraft can be flown with the canopy off and the wings come off



in about 20 minutes for transport. Doug mentioned that a tri gear option had become available so I included a picture of that configuration.



In general, it looks like a strong competitor to other LSA's in both price and build time but you'll have to be content to fly alone.

Stay with it Doug, it looks like you have a winner!



Stay with it Doug, it looks like you have a winner!



Next Month's Meeting

Don's forget that our June 10th meeting will be held at UNO's Aviation Institute at 6:30 PM located in the College of Public Affairs. You can park in the East Garage. You should be receiving an email with an access code. A Ping should be coming your way soon with all the necessary information.

Meeting Minutes of May 14th, 2013 Meeting

The meeting was called to order by President Tom Mann at 19:00. There were 41 members and 2 guests in attendance. A motion was made and the minutes of the April meeting were accepted.

- **Visitors:** Kevin Markie who won the poker run at the Wahoo chili feed
John Thomas from Papilion
- **Treasurers Report:** Treasurer Ed Haffke reports \$3206.60 money market \$1542.00 CD and a total of \$9,654.00. The report was approved as reported.

- Membership Coordinator: Craig was not present and no report was given.
- Young Eagles: Lester reported that the April 13th event was cancelled as there were not enough kids to fly. The chapter has young eagles info cards to distribute to anyone that is interested. Next YE rally is June 8th at Millard at 08:00 AM.
- Tech Counselor: Nothing to report.
- Flight Advisor: Mike Howard flew to Leadville, CO "just because he could".
- Social: T.W. reported the poker run / chili feed was a good time with lots of food and three aircraft flew in even though there were very high winds.
- Tool Committee: Doug Humble reports all tools are accounted for.

• Builders Reports:

Mike Howard reports he is building a new RV-12 and brought parts of the empennage for members to examine.

Brad Safford and his partners (?) are wiring their Zenith 601 project.

One of the members (?) is working on a "Chief": at the CAF hanger. (we apologize for missing the name but if you send it to ljin nin@msn.com, I'll get it out to the members)

Jerry Ronk is putting the wings on his F1 Rocket.

- Old Business: The Ford Tri-Motor will not be at Omaha this year.

• New Business:

Discussion of the need for a new coffee pot resulted in a motion which was passed for member T.W. to purchase one for the club.

Mike Howard is negotiating with the Wahoo Airport Authority for a new lease and a new roof. The lease will increase \$120 a

year after the new roof is installed.

You will now need gate keys to have access to the Wahoo ramp area. See Mike Howard for the key.

The next meeting will be at the UNO Aviation Institute at 06:30 PM at the College of Public Affairs. Those attending will be issued a code to use the east parking garage. There will be access to flight simulators. About 30 to 35 people are expected to attend.

- Raffle: The raffle was \$22.00.

• Program was the construction of a Thatcher CX-4 by Doug Humble. See opening story.

• Website: www.eaa80.org

The meeting adjourned at 20:45.

Kevin Faris, Secretary

May 13, 2013 Omaha World Herald Article Highlights A Chapter 80 Member



Jerry Ronk, an active chapter member was interviewed by the Omaha World Herald about his long time love affair with aviation.

Jerry got the itch to fly in the 50's as a youth and went on to fly as a commercial and charter pilot. After approximately 13,000+ hours in a variety of aircraft, Jerry retired and began to really focus on building aircraft although he and his brother had some experience rebuilding, fixing, and flying general aviation aircraft in the past. Jerry has built three aircraft up to this time, a RV6, a RV-7, and a RV-12. His current project is an F1 Rocket F1 with a Garmin GTN 650 touch screen. The Rockets max speed is 253 mph and can fly from Omaha almost to the Atlantic on one tank of gas.



The unfinished interior of Ronk's F1 Rocket airplane features a Garmin GTN 650 touchscreen to guide his future adventures. This will be the fourth airplane he has built.



This was a great article and I would recommend that if you missed it, find the May 13 Living Section of the World Herald and check it out.

There is an EAA movement underway to address FAA comments about not providing controllers to work Air Venture because of money. Go to the EAA website if interested.

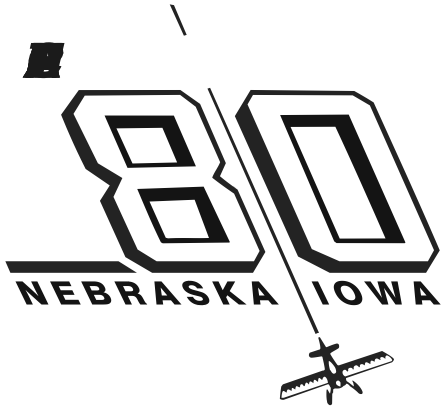
EAA SportAir Workshops: Plymouth, MA, June 29-30, 2013. Come gain the knowledge and hands-on experience you need to see your dreams take flight. Best of all, they provide the facility, tools, and all of the expertise.

Courses offered are: Composite Construction (2 days, \$349)
 Electrical Systems & Avionics (2 days, \$349)
 Fabric covering (2 days, \$349)
 RV Assembly (2 days, \$349)
 What's Involved in Kit Building (Saturday Evening only, \$25, you may bring up to two family members)
 For workshop info to - <http://www.sportair.com/workshops/> and select the workshop you are interested in.

E-Z Pay is now available. Register now and pay with three easy credit card payments. Call the SportAir Hotline at 1-800-967-5746 to register using this option.

PIREPS Nebraska Dept of Aeronautics
 -York Airport (JYR), EAA Chapter 1055 Fly-in breakfast (free donation) on the 1st Saturday of every month, 08:00-10:00.
 -Crete Airport (CEK), EAA Chapter 569 Fly-in breakfast on the 3rd Saturday of every month, 08:00-10:00.
 -To report any tower with lights burned out, contact <http://www.oaeee.faa.gov>. Go to light outage reporting under "information Resources", or call 1-877-487-6867.

There are lots of activities occurring within the state in June. Please go to [NE-AVIATION](http://www.aero.state.ne.us/junjul05pi.pdf) or <http://www.aero.state.ne.us/junjul05pi.pdf>



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