

EAA Chapter 302



Next Monthly Meeting Saturday, September 14th 10am Hangar 41, KCXO

News from HQAn inside recap of AirVenture Oshkosh 2013 with
EAA's Dick Knapinski

Douglas World Cruiser Bob Dempster, EAA 277264, finishes up
construction of an airworthy replica of the Douglas World Cruiser,
the first aircraft to fly around the world

AirVenture Oshkosh 2013: Video Highlights

**Location:
EAA Room
Hangar 41
Lone Star Exec
KCXO**

Volume 35, Issue 9

September, 2013

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Attention EAA 302 Members:
Challenge Air hosts well-organized, community driven programs called "Fly Days," where 125 children with special needs, 150 ground crew volunteers and 20 volunteer pilots come together to provide a once-in-a-lifetime opportunity for special needs children/youth and their families...The gift of flight. Please see the poster inside on page 4 and volunteer today.

Check out our website @
www.302.eaachapter.org

August 14, 2013 Monthly Meeting Minutes

By Brent Crabe

Meeting called to order by Program Chairman Denny Irvine at 1005. Pledge of allegiance conducted.

Guests were introduced including:

Repeat offender Don Grunke from EAA Chapter 88

Bill Amundson who is a Private Pilot with Acrobatic and Airshow experience

John Barrett who is a Comm. Pilot ASME Instrument building a RV-7. John is an IT Manager.

Two **new members** joined:

John Chaplin, a Private Pilot Instrument who is flying a RV-10 and building a RV-7.

Ryan Pulis, a Private Pilot who is flying a Bonanza and building 2 Smyth Sidewinders

This Day in (recent) History:

A 2006 plot to detonate bombs on 10 airliners crossing the Atlantic was foiled by British and American authorities. As a result, we are all limited to 3 ounce liquids in carry-on luggage.

Approval of Minutes of July 13 Meeting, Brown motioned, all approved.

Treasurers Report (read by Larry Perryman in Lynell's absence):

Including the very successful Date Night fundraiser, cash-on-hand is \$ 6345.66 (after \$750 aircraft scales purchase).

Safety Minute:

Don Guice discussed his recent experience with high density altitude at Durango, CO.

Shop Tip of the Month: Tom Kreiner presented valuable tips on countersinking.

Old Business:

September 28 - 10am-2pm - KDWH - Angel Flight South Central and the National Air Traffic Controllers Association are sponsoring a fly in at Hooks airport to raise money and awareness for the NATCA Charitable Foundation and other local charities, including Angel Flight South Central. Visit <http://www.vectorsforhope.org>

October 19 - KCXO - Challenge Air is returning to Conroe. 150 ground volunteers and 20 certified aircraft are needed to fly special needs kids so they can earn their wings. Find out more at: <http://www.challengeair.com/> . Email aculver@challengeair.org

August 14, 2013 Monthly Meeting Minutes

Continued

New Business

Discussion of buying a used ATS spark plug cleaning tool. \$300 price reasonable compared to \$700+ retail price. Brown motioned, Lekron seconded, all members approved.

Demonstration of new aircraft scales and Denny's masterful container for same to members. Capable of weighing 1500lbs. per scale (i.e. 3000lb on two mains plus up to 1500lbs on nose or tailwheel.) Discussion of why Denny didn't make the box out of metal or at least paint it.

The following guidelines regarding use of aircraft scales were agreed to:

- Scales to be used by members only

- No Deposit required

- \$20 Use Fee requested to offset re-calibration and maintenance costs

- May be taken off airport if required

- 1 week time limit for use

- Must receive check-out on how to use

- Member responsible for any damage.

General report of Oshkosh attendance by members. Request for pictures to be added to 302 website. You can add them yourself or send to Bill Gipson to post.

Election of Officers: A full slate of officers will be voted on in November for two year terms. Volunteers are now being solicited for President, Vice President, Treasurer, and Secretary positions. Nominations will be made at the September and October membership meetings.

Project Reports:

Ken Chrisman about ready for first flight since January after repairing engine and making numerous improvements to avionics, panel, and airframe. If you are working on a project, please send pictures to Denny Irvine or Bill Gipson.

Program:

Oshkosh Night Fireworks Show and an outstanding video entitled "The Lost Spitfire".

Swindle: Victor Delgado won \$34!

Adjournment: Fatigue and hunger resulted in adjournment at 1125 hrs.



Announcing Challenge Air Fly Day

Saturday, October 19, 2013

Lone Star Executive Airport

Hosted by Galaxy FBO

10260 Carl Pickering Memorial, Conroe, TX

Free for all children and youth with special needs!

Challenge Air for Kids & Friends, a national children's nonprofit organization, is recruiting volunteers, pilots and special needs children between the ages of 7-21 for its "Fly Day" event. Highlights of the day include: an educational ground school, a 30-minute flight, face painting, clowns, cool static aircraft, lunch, service animals and much more! To register as a day-of volunteer, volunteer pilot or as a participant (*first come, first served and free for all children with special needs*) log on to:

www.challengeair.org.

For more information contact April Culver at (214) 351-3353 or email: aculver@challengeair.org.

Challenge Air builds self-esteem and confidence of children and youth with special needs, through the experience of flight.

Register Online @ www.challengeair.org



CHALLENGE AIR
for kids & friends

www.challengeair.org 1-877-FLY-KIDS www.facebook.com/Challengeair



AIRSHOW^{NO. 7}

OCTOBER 4-5-6, 2013

FLY-IN & CAMPOUT COMMEMORATING 102 YEARS OF

RANGER AIRFIELD



©Dennis Price

- **FRIDAY:** Hamburgers (\$5) 5:30 P.M.

Evening Airshow **7:00 P.M.** (Airfield closed 7:00p-7:30p)

- **SATURDAY:** Breakfast (\$5) 7:00-9:00 A.M.

BARBECUE Lunch for Pilots/Passengers

Airshow **1:00 P.M.** (Airfield closed 1:00p-2:30p)

- **SUNDAY:** Breakfast & Dawn Patrol 7:00 A.M.

VISIT: www.rangerairfield.org

Identifier: F23

Elevation: 1470 ft.

CTAF: 122.9

Runway 01-19: 3415 x 75 ft. Turf, In Good Condition



Fly-in @ Collin County Regional

Hello fellow EAA members,

You and all EAA members are invited to the CAF AirPower Expo fly-in on October 3 - 6, 2013 at Collin County Regional Airport in McKinney. We LOVE EAA, homebuilts, vintage, warbirds and all sorts of flying crafts. The event will run from Thursday, Oct 3 through Sunday, Oct 6. On Friday night, Oct 4 we have a big band that will be playing in the Main Hangar. Saturday and Sunday will feature lots of great planes and flying (just what we all want to see and do).

Admission is free for all fly-ins. If you have an especially nice plane you would like to feature, we have a few limited spaces inside the Main Hangar for show planes. Call me more more info.

The event will feature the CAF B-29 *FIFI* along with a number of other warbirds, including the B-24, B-17, B-25, P-51, P-40 and more. We are hoping that you will want to come and show off your homebuilts and classics. ALL ARE WELCOME.

Gerald Oliver

312-953-0357

The City of McKinney, TX will be host to an unprecedented collection of historic World War II aircraft on October 3 – 6 when the iconic B-29 Superfortress *FIFI* – the only flying B-29 in the world – visits Collin County Regional Airport. She will be accompanied by an array of equally rare aircraft including the B-24 Liberator *Diamond Lil*, the B-17 Flying Fortress, *Sentimental Journey*, the only remaining Curtiss SB2C Helldiver in the world, C-45 Expeditor *Bucket of Bolts* and many other historic military aircraft. The show will include a combat veteran P-51 Mustang, B-25 Mitchell, T-6 Texan, Stearman biplane and as many as a dozen additional airplanes. These aircraft will be on the ramp from October 3 through 6 for cockpit tours and rides.

This gathering of historic aircraft offers a once in a lifetime opportunity to see, touch and hear some of the most rare World War II artifacts in the world. The Commemorative Air Force is a flying museum bringing the sight, sound and smell of World War II aviation to the general public. In addition to aircraft from the CAF collection will be aircraft from the Cavanaugh Flight Museum and from private collectors and individuals.

The event's sponsors include the Commemorative Air Force, the City of McKinney, the McKinney Visitors and Convention Bureau, the McKinney Kiwanis Club, Collin County Regional Airport, Cavanaugh Flight Museum, Cutter Aviation, Alamo Drafthouse Cinema, Craig Ranch, the McKinney Chamber of Commerce and the Daughters of WWII. The CAF AirPower Expo is funded in part by the McKinney Community Develop-

Rides are available in almost all of the attending aircraft. Advance ride reservations are recommended and can be made at <http://www.airpowertour.org/>. Rides are also sold at the event and all of the airplanes except the B-29 fly on demand. The B-29 will fly at 9:00 a.m. and 10:30 a.m. Friday, Saturday and Sunday.

AIRCRAFT FOR SALE

1994 RV-6 Project for Sale by widow at local airport (Sandy Creek). TT 500 hrs. since new. 100 hrs. since repaired after ground incident/prop strike. O-360 Engine inspected by Aero Sport Power 100 hrs. ago. New Hartzell CS prop 100 hrs. SN. Needs panel update, paint, and some airframe work. Great deal on whole package \$30,000, or Aero Sport O-360 500hr engine \$15K, 100hr Hartzell prop \$5K, airframe that needs some work \$10K. Contact: Jim Pohoski 936-524-7872 or jimpoho@suddenlink.net

1974 Piper Pathfinder (PA28-235) for Sale



Many regard the Pathfinder as Piper's best 4-seat piston single. With its enormous 1460 pound useful load, hauling four 200-pound men, 150 pounds of luggage, and 84 gallons of fuel is just another day at the office. With all the capabilities of the later Dakota – but a lower acquisition cost – the Pathfinder is the perfect family mini-van.

This plane has the coveted post-1973, 5" fuselage stretch, making the back seat truly usable by full-sized adults.

We've owned Atlas (named because he can lift ANYTHING) since 2002. He has faithfully carried our family from coast to coast, Canada to Mexico, for 11 years. Now, the kids are grown, and we're downsizing to a 2-seat Van's RV-8A.

As of June 1, 2013

Total Time, Airframe: 5,069 Hours

Total Time, Engine: 1,212 Hours

Total Time, Prop: 1,831 Hours

Specifications

- Engine: Lycoming O-540, 235 horsepower
- Prop: Hartzell 2-blade, constant speed
- Useful load: 1,460 pounds
- Cruise speed (at 23 squared): 140 knots

Speed mods:

Every Knots2U kit made for the Cherokee line, including:

- Flap gap seals
- Fuselage-to-wing fairing
- Aileron gap seals
- Stabilator gap seals
- Fancy pants wheel pants
- Flap hinge fairings

These add-ons make this plane faster than a retractable Arrow!

In the panel:

- Basic IFR instrumentation, including dual VORs with glideslope
- Dual NAV/COMs with flip-flop frequencies
- Panel-docked Garmin 496 GPS
- PS Engineering CD player/4-place intercom (Connected to the 496 for XM music)
- JPI EDM-700 engine analyzer/monitoring system (with Outside Air Temp readout)
- JPI FS-450 Electronic Fuel flow meter
- Piper Autopilot
- Garmin GTX-327 transponder
- Davtron Digital clock
- Precise Flight Standby Vacuum System

Miscellaneous

- Skycraft dual in-wing landing lights, supplementing the single Piper nose-mounted landing light
- Unleaded car gas STC
- Whelen strobes
- Fully articulating, hydraulically adjustable pilot's seat
- Heated pitot
- Power to both yokes for add-ons (tablets, phones, etc.)
- Kool scoop
- Quick-remove bucket back seats (turns this plane into an enormous pickup truck.)
- Polished prop
- Always hangared – no corrosion
- 406 MHZ ELT (New 2012)
- Tires new in 2012, with no-leak tubes.
- Lightweight starter
- M20 Air/oil separator
- Airwolf remote oil filter mount (makes changing the oil MUCH easier!)
- All original logs
- All ADs complied with
- Leather interior
- Engine overhauled in 2002 by Keith Roof, Iowa City Aircraft Repair. Keith has overhauled over 100 Lycoming O-540s, and has been in business for over 45 years. The engine has been 100% bulletproof, with compressions all 75/80 or higher at the last annual in April 2013.
- Annual by Ken Winburn, A&P, at T.P. McCampbell Airport(KTFP)
- Flown weekly or better, year-round

Asking \$62,000.00 * Contact: Jay Honeck * 361-563-6035 * jjhoneck@gmail.com

EAA 302 2012 Officers and Contact Information

President
Don Colchin 713-253-8989

Vice-President
Bill Gipson 281-814-6006

Secretary
Bill Donahoe 936-443-6846

Treasurer
Lynell Gipson 713-825-4090

**Young Eagles
Chairman**
Larry Elliott 713-398-5899

Website
Larry Perryman 281-222-6361

Program Chairman 936-827-0091
Denny Irvine

**EAA 302 regularly meets @ 10am for
business meeting on the 2nd Saturday
of the month, Lone Star Executive
Airport, (CXO), Lone Star Builders
Center, 10150 Dorbrandt, Hangar #41**

**Visitors are always
welcome!**

Calendar of Events—Call before you go

- 1st Saturday, Fly-in Lunch, Leesville, LA (**L39**) EAA Chapter 1356
- 3rd Saturday, Fish-fry Lunch, Disc. Fuel, Jasper TX (**KJAS**)
- 4th Saturday, Fly-in Breakfast, 8-11am., Tyler, TX, Pounds Field (**KTYR**)
- 3rd Saturday, Lufkin, TX, The Cook's Choice Fly-in, Angelina County, (**KLFK**) April, June, August, October
- 1st Saturday EAA Chapter 614 Pancake Breakfast, 7:30-10:30am, Pineville, La, Pineville Municipal Airport (**2L0**)
- 4th Saturday Fly-in Lunch 11-2, DeRidder, La. Beauregard Regional Airport (**KDRI**)

Check out Fun Places to Fly

**Critter's Lodge– Fall Fly-in October 11-13,
2013 (CrittersLodge@starband.net).**

Disclaimer: Chapter 302 assumes no responsibility or risk for use of products occasionally listed for sale. This is a service to members and does not constitute an endorsement of such products by the Chapter, its members, or the EAA. All building tips and suggestions put forth in the newsletter or at chapter meetings are informational only. The Chapter assumes no liability or responsibility for the accuracy of such material. Anyone applying such information to their flying or project does so at their own volition and risk.

Machine Shop Access: Tom Kreiner, EAA 302 member, is offering access to his machine shop for discount rates and rebates to our section. Contact @ 832-326-2970 or tkreiner@gmail.com

Trophy House, LLC

Our good friends Ash and Lynsie Seawright have moved their business to 804 W. Dallas, Conroe 77301. They have supplied our chapter name badges and FF plaques for years. Congratulations on your successful move. Contact @ 936-756-2043.



For Sale: We have a donated 55 gal. drum of AeroShell 15W-50 which we are selling to members at \$4/quart. Bring a clean gallon container to Larry Perryman's hangar 41. Honor System - just leave payment.

Engine: superior quality used Japanese carbureted Subaru motor 1.8 liter 8 valve EA81 4 Cyl. from Unitex trading company see website

www.unitextrading.com

This engine was donated to EAA 302 by a former member. See at Hangar 41, KCXO



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