

HANGAR TALK

NEWSLETTER OF EAA CHAPTER 58, OGDEN, UT

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Chapter 58 meets monthly on the **FIRST Thursday of the month**. Meetings are held at 7:00pm at Weber State University in the Lampos Hall. Other meetings are held "on site" in members' hangars, shops, or garages. Onsite meeting locations are announced in the newsletter.

This Month's Meeting: "PRESENTATION"

LOCATION: Weber State University

Featuring: AL RYDMAN

SUBJECT: OUTBACK FLYING SAFARI to AUSTRALIA

Thursday, 4 MAY 2005 1900 hrs, 0100Z, or 7:00pm

DIRECTIONS: Meeting is in 201 Lampros (Collett Arts)

PREZ SEZ:

Prez Sez,

Anybody who missed our last meeting in Morgan to see the Hall brother's $\frac{3}{4}$ scale Fiesler Storch missed more than a meeting. We were treated to a complete course on metal fabrication and metal working as well as seeing their beautiful project. Really, if you

missed this meeting, your life will probably never be quite what it would have been by being there. We are hoping our enthusiasm will draw Larry and Jed into joining us regularly. There is no question they have a lot to offer the rest of us.

This month we will be treated to a virtual tour of the Australian Outback with Al Rydman as our guide. He will be sharing some of his hundreds of photos and adventures from his trip down under. Most of us will likely never have this opportunity in person, so come enjoy an evening down under with Al.

The chapter has decided to use some of our funds to buy a few of those unique tools that you can't do without, but only need for a few hours of use. We have decided to start with a good quality borescope, as there are several members in the chapter with an immediate need. Don Pantone is working to select a good one for us. We may have it in time to show at the next meeting. Don has also agreed to donate his tensiometer for checking cable tensions. So, there are two specialty tools available for use by members now. We are looking for suggestions for other tools as well, so if you have some ideas for tools let us know. Our funds for these purchases are limited, but we will be adding tools, as money becomes available. If you have any specialty tools you are inclined to donate, we would love to add them to our collection as well. (They may be tax deductible donations?)

We have scheduled the folks from Stitts to come do our meeting in June. They will be demonstrating fabric covering materials and techniques at this meeting. We won't be able to hold this at the Weber U. location, so if we have a volunteer to host this demonstration at their hangar that would be great. Dave Engen and Wayne Beddes will host the July meeting in their hangar. Wayne should be flying his Team HiMax by then, Whoohoo! This will also be our summer BBQ. This is a great opportunity to bring the wives and show them you are not quite as unusual or crazy as they might otherwise think.

We are looking in to participating with Hill AFB on their June 10, 11th air show. I think we are going to be allowed some display space for flying experimentals. We should have more details for you at the meeting.

The chapter flight is tentatively scheduled for September. Please, contact Al Rydman or Don Pantone if you are interested in participating as a Pilot, copilot, or judge. This is also a great opportunity to reach out to former chapter members who are flying their planes and get them involved with us again.

Our goal is to involve Dreamers, Builders, and Flyers. Thank you for helping us become the Ogden resource for experimental aviation.

Todd Parker, Prez.

MINUTES:

Minutes for April 6, 2006, Project Visit Meeting, EAA Chapter 58

Date: April 6, 2006

Place: Hall's Machine Shop, Morgan UT.

Time: 7:00 PM

1. Members Present: Craig Joosten; Petar Tsonev; Mike Alessi; Al Rydman; Dave Engen; John Lewis; Wayne Beddes; Rick Rohler; Gary Mifflin; Stan McGrew; Rick Pewtress; Todd Parker; Doug Barker; Bob Johnson; Charlie Johnson.
2. Guests Present: Jerry Christensen; Mike Maurer; Alan Jensen (Tremonton); Dave Christensen (Brigham City); Brian Jarden; Jed Hall; Larry Hall.
3. Meeting called to order at 7:15 PM, by Todd Parker. Todd announced that chapter has decided to purchase some "specialty tools" for member use. Borescopes, electronic scales, have been discussed. Don Pantone has a "tensiometer" available and Johnathan Tibbets offers free TIG welding services to chapter members.
4. A chapter fly out activity, possibly to give Young Eagle rides, is being planned for September/October.
5. Meeting turned over to presentation by Larry and Jed Hall, amateur built aircraft craftsmen extraordinaire!!

Purpose of this meeting was to see the progress on a Feisler Storch, a ¾ scale replica of a German, WW-II, observation aircraft. Larry and Jed's project is a "build from plans" effort based on Paul Pazmany's PL-9 Drawing Set. As noted by Larry and Jed, the plans are very well done; however, since the designer never actually built one, they have uncovered a few shortcomings. You'd never notice, though, after thoroughly looking over their work to date! Clearly, these "Hall guys" love to invent tools and machinery to produce their parts as much as they enjoy building airplanes. They've done two or three others in the past, one of them being "the lightest RV-6" ever reported by Van's Aircraft, Inc.

In addition to the Storch project review, the Hall brothers showed and demonstrated rib forming tools, press forming of parts, their own "anodizing" facility made from buckets and welding equipment, and also gave a demonstration of metal forming using an "English Wheel" they, of course, manufactured themselves!

In case you thought otherwise, Larry and Jed do own and run a light machine shop business within their aircraft construction facility! They produce vortex generator kits for aircraft supply companies (Aircraft Spruce and Specialty, Wag-Aero, etc), low speed

airspeed indicators for ultra-lights, ultra-light parts and fittings, and plastic molding injection products (passed out free samples).

AND THEN, they furnished refreshments!! A VERY, VERY, enjoyable and informative meeting!! THANK YOU, THANK YOU, Larry and Jed, for your hosting and hospitality for our chapter meeting!

6. Next meeting expected to be back at Weber State University, Lampros Hall, Thursday, May 4th, 2006. Subject: Outback Flying Safari to Australia. 5000 miles of “down under” flying in a Cessna 172.

Respectfully submitted by Al Rydman, EAA Chapter 58 Secretary

FROM THE EDITOR:

The official mailing address for the chapter is:

EAA CHAPTER 58
3695 AIRPORT ROAD
OGDEN, UTAH 84405

The location of the Chapter web is www.eaa58.org,

Charlie and I attended the Mountain States Tandem wing and Alternative Engine fly-in at Jean Nevada. There were Cozy's, Long Ez's, Q200's, Dragonfly's, and yes some not homebuilt aircraft in attendance.

Some of the forums didn't happen but still was a good event. Looks like it will be held there next year.

WANTED ARTICLES FOR THE NEWSLETTER!!

EAA Rocky Mountain Regional Fly-In June 24-25, 2006 Front Range Airport (FTG)
Attention EAA Members Here is a great opportunity to get involved in the largest EAA event in the Rockies. Start your Colorado vacation here at the 28th Annual RMRFI is on June 24-25, 2006 and only a 15-minute drive from Denver International Airport. Free Camping to all fly-in pilots and visiting volunteers. You can sign up on line at: <http://www.rmrfi.org/>. Thanks, Chuck King Director of Communications RMRFI 303-523-4239

chuckwking@mindspring.com

New EAA Homebuilt Certification Kit *****
EAA's new Amateur-Built Aircraft Certification Kit includes everything you need to register and certificate a new experimental amateur-built aircraft. The 15-page, step-by-step Certification Guide walks you through the entire process-from getting an N number to the aircraft inspection - and provides samples of how to complete each required form. EAA staff member and Amateur-Built DAR Joe Norris, who reviewed all of the materials included in the kit, commented, "Whenever I inspect an aircraft for certification, the paperwork is what causes delays more often than anything on the aircraft. This guide will make a homebuilder's inspection go a lot easier." The certification kit also includes all FAA forms, Experimental sticker (in black), dataplate, and a convenient placard decal sheet. Cost for EAA members is \$12.99 plus shipping. The kit is also available for non-members for \$19.99 plus shipping. To order, call EAA Membership Services at 800/JOIN EAA, or visit <<http://shop.eaa.org>>.

EAA Aircraft Financing Program Announced

***** EAA announced the addition of a member benefit to make the dream of aircraft ownership more attainable. In partnership with AirFleet Capital, Inc., the EAA Aircraft Financing Program, the most comprehensive aircraft-loan offering in the industry, was unveiled at the Sun 'n Fun Fly-In in Lakeland, Florida on April 6th. Catering to the needs of both individuals and businesses, AirFleet Capital provides financing for new and used amateur-builts, type-certificated single and twin pistons, turboprops, jets and helicopters. This includes financing for light-sport aircraft, the new category that has cut the cost of a new, factory-built airplane in half. To learn more about the EAA Aircraft Financing Program, call AirFleet Capital at 866/808-6040 or visit <<http://www.airfleetcapital.com/>> Read the full story on the web at:
<http://www.eaa.org/communications/eaanews/060406_financing.html>

EAA Regional Fly-In Season Begins ***** Mark your calendars now for the upcoming EAA Regional Fly-In season. Here's a quick summary of the regional fly-ins taking place in May, June and July:

EAA Southwest Regional Fly-In (The EAA Texas Fly-In) May 12-14, 2006 Hondo Municipal Airport (HDO), Hondo, TX <<http://www.swrfi.org/default.htm>>

Golden West EAA Regional Fly-In June 9-11, 2006 Yuba County Airport (MYV), Marysville, CA <<http://www.goldenwestflyin.org/gwaahome.shtml>>

Rocky Mountain EAA Regional Fly-In June 24-25, 2006 Front Range Airport (FTG), Watkins, CO <<http://www.rmrfi.org/>>

Northwest EAA Fly-In July 5-9, 2006 Arlington Municipal Airport (AWO), Arlington, WA <<http://www.nweaa.org/>>

EAA AirVenture Oshkosh July 24-30, 2006 Wittman Regional Airport (OSH), Oshkosh, WI <<http://www.airventure.org/>>

For the full 2006 Regional Fly-In schedule go to:
<<http://www.eaa.org/avlinks/flyins.html>>

FEATURE: PHOTOS "FEISLER STORCH"



Larry and Jed Hall



TAIL SECTION note full size drawing.



WING SECTIONS to be covered with fabric.



Many of the tools made for the construction.



Very nice welding in the project.



GOTS and WANTS

We are adding this section and if you will send the information in will post want ads.

Rick Rohler
High Rohler Engineering
3062N 1150E
Ogden, UT 84414
801-782-4791 voice 801-786-0215 fax
scorecard@juno.com

For Sale

AIRCRAFT EXTRUDED PIANO HINGE MS-20001-6 for \$40.00 each. Brand new 6 foot long by 2 inch wide by .051" thick extruded aluminum aircraft piano hinge with two hinge pins. This anodized aluminum hinge is extruded so the closed hinge loops cannot be pulled apart. Being 2 inches wide gives it more area for bonding to the fiberglass on RV (Vans aircraft) type engine cowlings. This is the same hinge that sells for \$50.95 in

the Aircraft Spruce 2002/2003 page 70 parts catalogs. This is the hinge that Van calls "The good stuff."

For Sale

"SCORE-A-CARD" scoring tools for \$8.00 to \$10.00 each. Five different sizes. The SCOREACARD is a tool made by High Rohler Engineering to score card stock for a perfect fold down the middle of your home made greeting cards. A great tool for helping you turn out a professional looking card. It eliminates that yucky edge when the grain of the paper is the wrong direction to fold. Very popular with Rubber Stamping Stores all over the country.

K. W. Sorensen
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Provo, UT. 84606
KandCSoren@aol.com

I am 71 years old with severe medical problems and will never use them. Some of this stuff may not be of use to you, but I don't want to sell them one at a time, I'm too old. Make offer. The first six items are worth \$2860.00. I will ship C.O.D. FedEx. I'll pay the shipping.

GYRO 3 1/8", DIRECTIONAL GYRO 3 1/8", ALTIMETER BARBER POLE,
KOLLSMAN 20K, AIRSPEED PIONEER 160 MPH, RATE OF CLIMB, TURN &
BANK 12 VOLT, OIL PRESSURE 2 1/4, OIL TEMP 2 1/4, AMP/VOLT W/SHUNT,
MANIFOLD PRESSURE 2 1/4, MECHANICAL TACHOMETER, EGT LEFT &
RIGHT 2 1/4, QUARTZ CLOCK 2 1/4, AND MISC ITEMS.
REPLACEMENT COST AS OF JUNE 2003 \$4838.00

Dan Blumel site is: www.XeVision.com
You can get information about his products there.