



CHAPTER 42 NEWSLETTER

November, 2004

Anchorage, Alaska

Monthly newsletter from Chapter 42 of the Experimental Aircraft Association

FROM THE LEFT SEAT

The activities planned for this month should prove to be quite interesting.

Rob Spoo has arranged for us to be able to visit with the Medallion Foundation Training Center here in Anchorage. And our featured aircraft of the month is a project being built by our chapter Vice President, Gale Partch. Gale is building an RV-6. There is more information in an article inside this issue of the monthly newsletter.

Speaking of RVs, the RV-9 project at our house continues to keep us interested and actively building. We have now completed the horizontal and vertical stabilizers and the rudder. We are currently working on the left elevator. In fact, the left elevator is in the "final assembly" phase. We hope to have the empennage completed by the first part of December in order to make room for the wing kit that should be arriving around the 15th of December.

At this month's meeting we will take a few minutes at the beginning to hold the election of the Board of Directors of Chapter 42.

Although there will be no general membership meeting or newsletter in December, the board will meet to discuss plans for the next year.

This is a good time to remember to pay your yearly dues to Chapter 42. We also offer family memberships now for just a dollar more. Happy Holidays,

Mike

NEXT MEETING

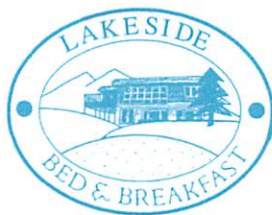
Our next meeting will be Tuesday, November 30th at 7pm. As our president stated, Rob Spoo has arranged a meeting at the Medallion Foundation Training Center. The address is 5520 Lake Otis Pkwy, Suite 103. That is south of Tudor Road on the west side before you get to Dowling. It is opposite the YMCA and about one block south.

According to their website, "The Medallion Foundation, Inc. is a non-profit aviation safety organization that provides management resources, training and support to the Alaskan aviation community. The Medallion Five Star Shield program is an enhanced Safety Management System (SMS) that takes a business-like approach to safety, providing for the setting of goals as well as planning and measuring performance in specific areas through the use of System Safety concepts.

The Medallion Five Star Shield program is voluntary and focuses on establishing and sustaining an elevated level of safety performance." See their website for more information at : www.medallionfoundation.org. Better yet, come to the meeting and see and hear for yourself.



How do you fit a GlaStar into a 2 car garage? Add an 8'x16' bump out, of course! Be sure there's room for the wife's car.



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YOUR EAA MEMBERSHIP BENEFITS: What they are and how they've changed

--by Brenda Anderson, EAA Chapter Administrator

We're often asked, "what are the benefits of belonging to EAA?" The answer can be a long one depending on what that individual's interests are as EAA has a vast offering of benefits and services. And they are evolving and improving all the time. But let's just start with the basics and explore what's new in a \$40 EAA membership.

Every member receives his/her choice of a monthly magazine. EAA SPORT AVIATION is the flagship monthly publication for members interested in the broad scope of recreational aviation with editorial geared to the flying, buying, building, restoring and maintaining of all types of aircraft. We are currently in the process of expanding our coverage of production aircraft news and hands-on topics. EAA SPORT PILOT & LIGHT SPORT AIRCRAFT magazine is new just this year and its editorial is aimed at those who'll fly the newest special light-sport aircraft, including fixed wings, trikes, powered parachutes, gyrocopters, gliders, and Part 103 ultralights. Your membership includes a choice of either magazine or you can add on the additional magazine.

EAA member benefits at EAA AirVenture Oshkosh each year have also increased. Now members not only have greatly reduced admission fees, but you'll receive discounts on specially priced meals from several food vendors, have access to the members-only internet café, and enjoy member events in the new EAA Member Village near AeroShell Square. And the list will be sure to evolve over the next few months as we set plans for the 2005 event happening July 25-31. Watch this space for more details on "The World's Greatest Aviation Celebration."

EAA's Insurance Program has expanded with the addition of insurance for students and renters. This non-owner insurance plan is Sport Pilot-ready. In addition, EAA and Falcon Insurance have developed an outstanding insurance plan for all types of aircraft including expanded coverage, service and great pricing for members. Call today for a free quote at 866-647-4322 or visit www.eaa.org. EAA membership also includes preferred rates on other lines of personal insurance.

With the new Sport Pilot movement, EAA's technical team is the leader in helping all aviators understand what the new ruling means and how it helps reduce the traditional time and cost barriers associated with training and aircraft ownership. We have a special brochure series that answers many of the questions members have on this topic. If you'd like to receive this information or have a question on Sport Pilot, please don't hesitate to give us a call or visit the website at www.sportpilot.org.

Another new benefit of EAA membership this year is unlimited admission to the EAA AirVenture Museum in Oshkosh. That's right. All members can visit the museum as often as they like— at no additional charge.

The EAA membership umbrella includes the wonderful ability to join a local chapter and participate in all of its activities. Plus, EAA members also have the opportunity to join one or all of EAA's affiliate organizations: EAA Warbirds of America, EAA's Vintage Aircraft Association, and the International Aerobatic Club division of EAA. Plus, an affiliate of EAA is the National Association of Flight Instructors. The EAA Homebuilt Aircraft Council reaffirms EAA's commitment to its homebuilding roots. There's something for everyone!

With the EAA Flight Planner, EAA members can easily plan a VFR flight, view a route on current maps (including Sectional, WACs and other) check NOTAMs and weather, file with DUATs and many other functions. This \$50 value is free for EAA members. Just check out the website at www.eaa.org for more information.

For individual services, EAA provides a wealth of educational and technical benefits. Access to pilot programs such as EAA Technical Counselors, Flight Advisors, Aeromedical Advisors, and Aviation Information Services representatives are ready to answer your aviation questions at 888/322-4636. EAA's education opportunities include SportAir workshops held around the country — the perfect place to learn about aircraft building and restoration. Call 800/967-5746 for all the details.

Working with kids via the EAA Young Eagles program gives the next generation of aviation enthusiasts the chance to take to the sky. EAA members provide an introductory flight experience for kids aged 8-17; members have flown more than 1,100,000 Young Eagles since the program's inception. Call 877/806-8902 for more information. EAA's Air Academy aviation camps provide a resident camp at Oshkosh headquarters for youth who are aged 12-18 interested in aviation. Reach the Air Academy at 888/322-3229.

Finally, the discounts! Great deals and discounts for EAA members abound. You can save on everything from member discounts on Ford vehicles, John Deere equipment, Hertz car rentals, travel services, and even a preferred rate on the EAA VISA credit card.

For more information on any of your EAA membership benefits we're at your assistance on-line at www.eaa.org or in person at 800/JOIN EAA (800/564-6322.)

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FEATURED AIRCRAFT by Mike Ice

This month we have the pleasure to be able to view an RV-6 being built by Gale Partch. Gale lives at 12701 Atherton and his project can be looked at on Saturday the 27th from 1 to 3 PM. Directions to Gale's house: take Huffman towards the mountains, just past Elmore is Atherton, turn right on Atherton, Gale's house is on the left.

The RV-6 is an all-aluminum, low wing, fixed gear (either tail or nose dragger), single-engine, two seat (side by side), with bubble canopy. The RV-6 also has flaps, large rudder, electric or manual elevator and aileron trim, and dual controls. It can be built with either a full castoring nose wheel or a steerable tail wheel. The RV has a sturdy main gear which can be built with 8" wheels and pants. The brakes are differential hydraulic disc brakes and are very strong and capable for an aircraft of this size and weight. Gale has chosen the Eggenfeller Subaru 2.5L flat opposed 4-cyl, 165hp, liquid cooled engine to power his aircraft. Here are some approximate performance figures for the RV-6.

| | |
|-------------------------|---------------------------|
| Top speed, mph 200 | take off distance, ft 500 |
| Cruise, mph 185 | landing distance, ft 500 |
| Stall, mph 58 | fuel capacity, gal 40 |
| Range, n.m. 750 | empty weight, lbs. 1000 |
| Rate of climb, fpm 1500 | gross weight, lbs. 1600 |

The RV-6 has proven to one of Van's most successful designs. There have been over 1,000 RV-6s successfully built and flown. There are another 3,000+ being built in countries all over the world.

FLY MART

Free to members. Contact Tim to place an ad: tim@timrittal.com or 907/248-2249.



FOR SALE: Williams Bi-plane. Similar to Mong Sport. Cont. A-75 (125 hr SMOH). Aircraft recovered with Stitts fabric, always hangered, never damaged. Asking \$11,900. Contact Rod or Ellie (907) 250-1327 (cell), or (928) 685-2660 (AZ number).

FOR SALE: PITTS S-1-S, Fuel injected 160 hp Lycoming with 23 hours SMOH (a Mike Patterson rebuild). Inverted oil system. A/C recovered in Stitts in 1997. A/C failed annual due to some dry rot in lower wing. Fuselage and upper wing in good condition. Easily over 30K in parts, Engine alone worth 14K. I called Aviat about parts cost: If you want a shock, call them. I am not a builder so am selling this A/C as a project and do not want the hassle of parting it out. This is a good buy at a reasonable price for a builder. A/C located by ultralite hanger at Birchwood. \$20,000. Dale at 694-2206.

WANTED: Sheet metal tools for aircraft building. Old, used, dusty, I just ordered the empengage kit and need to buy some tools. Mike 344-4401

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| MONTHLY MEETINGS | 4th Tuesday of most months |



Van's RV6



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PREVIOUSLY AT CHAPTER 42

For those of you who missed the September meeting or may want more information, our guest speaker was Pete Kalamarides. Pete did a great job describing the history and evolution of wing covering materials and the pros and cons of each. Pete is a factory certified instructor for PolyFiber (Stits) fabric. For those who want a hands on-class on covering your own plane, their next seminar in Anchorage will be April or May of 2005. They may also do one in March in Fairbanks. Contact Pete Kalamarides at 907-276-2046.

Our October meeting was, for many, their first close up look at some of the marvelous new electronic instruments available



Brian and Ted Marcinek talk about avionics

today. Ted and Brian Marcinek of Merrill Field Instruments (MFI) did a super job of showing off several great instruments and packages for your aircraft. It looks to me that our panels are going to get simpler, less cluttered and still do more than the old panels.

MFI has just acquired the dealership for Grand Rapids Technology, makers of some well known instrument packages. Stop by and visit with Ted or Brian and plan your panel with a local professional. Their shop is located at 900 Merrill Field Dr and their telephone number is 907-278-5277. Let them know you heard about them through the EAA and appreciate the time they took to talk to us.

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