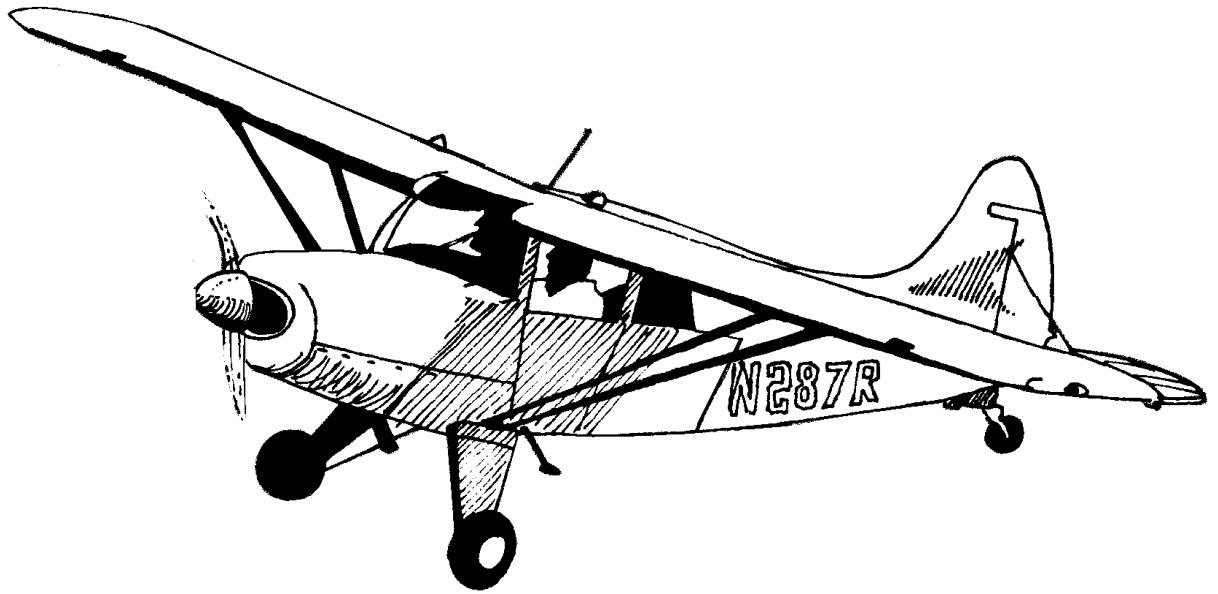


The Taledragger



January 2009
The Monthly Newsletter of
Chapter 292 of the Experimental Aircraft Association
Serving the Willamette Valley at Independence State Airport, Oregon

The President's Corner

Happy New Year!

We are looking forward to the coming year. The Board has a mix of established and new members, and that should give us a nice balance of experience and innovation. We are looking forward to continuing the good work done by Bob Brown and the outgoing board.

January is *Membership Month* – Gary McCormick and Bill Boyle will be waiting at the door at the January meeting to relieve you of \$36—your membership dues for the coming year—so please bring your checkbook ☺

The January program will be a presentation by Keith Ruconich and Rich Davis from the Portland FSDO. They will be speaking on "How to get your Airworthiness Certificate on the First Try" and will give us an overview of the Light Sport categories and regulations.

The strength of any chapter lies in having an engaged membership. Chapters that have interminable meetings and little else tend to die a painful, lingering death, whereas active chapters grow and thrive, as our chapter has done. To sustain the vitality of our chapter this year, we are encouraging ALL chapter members to become involved—to volunteer to do at least 4 hours each year in supporting some chapter activity. To this end, there will be large sign-up sheets posted in the hangar listing activities for the year. We hope you sign up for one or more of them. Big Biker Bob and the Boys, our big, buff, burly board members will be offering a little "encouragement." ☺

Our Annual Holiday Party will take place on the evening of January 10. It's an opportunity for couples to share in the camaraderie of the chapter—and an opportunity to "roast" Bob Brown for his leadership over the last three years. More details elsewhere in the *The Taledragger*.

--Andy Duncan

Memoriam: Just before publication time, we learned that **Cye Vaughan**, one of our newest members, died on December 31 of a massive heart attack at his ranch near Elko, Nevada. He and his wife recently purchased the Pabo house on Luscombe Street. Our condolences to the family. Details on services and memorial gifts will follow.

CALENDAR OF EVENTS

SUNDAYS	THE INDEPENDENCE FLYER BUILDERS GROUP	CHAPTER HANGAR, AROUND NOON
FRIDAY, JANUARY 9, 2009	BOARD OF DIRECTORS MEETING	CHAPTER HANGAR, 7 P.M.
SATURDAY, JANUARY 10, 2009	MONTHLY MEETING	CHAPTER HANGAR, 10 A.M.
SATURDAY, JANUARY 10, 2009	ANNUAL BANQUET	EOLA HILLS WINERY 6 P.M.

EAA Chapter 292 Purposes –Policies—Meetings—Dues

THE PURPOSE OF THE EXPERIMENTAL AIRCRAFT ASSOCIATION (EAA) CHAPTER 292: To promote and encourage the sport and hobby of recreational aviation. To cooperate with and assist governmental agencies in the development of programs relating to aviation activities. To promote and encourage aviation safety in the design, construction, and operation of all types of aircraft. To encourage and engage in research for the improvement and better understanding of aviation and the science of aeronautics. To foster, promote, and engage in aviation education. To foster closer fellowship among its members through the exchange of ideas of mutual interest. Chapter 292 is a private, non-profit organization, and recognized as a 501 © (3) institution by the IRS. Contributions to the organization are fully tax-deductible as authorized by law.

CHAPTER 292 AND EAA NATIONAL MEMBERSHIP DUES: EAA National Membership is required for all Chapter 292 members (call 1-800-JOIN EAA). Chapter 292 dues are \$36/year for 2007 for those who receive an e-mail version of this publication and are prorated on a \$3/month basis for those who join mid-year; and dues are \$48/year for 2007 for those who receive a snail mail version of this publication and are prorated on a \$4/month basis for those who join mid-year. A Lifetime Membership in EAA Chapter 292 is \$500 (national membership must be maintained as well). For more information both on National and Chapter 292 memberships, please call the Chapter Secretary.

MEETINGS: The general membership meetings are held on the second Saturday of each month at 10 A.M. at the Chapter Hangar, 4803 Airport Road, at Independence State Airport. Oftentimes special events will supersede the normal schedule. Please call the Chapter Secretary to confirm a date if in doubt.

BOARD OF DIRECTORS & OFFICERS: The executive board meets at the Chapter Hangar on the second Friday of each month at 7 P.M. Board meetings are open and anyone may attend.

NEWSLETTER: *The Taledragger* is published and mailed one week prior to the general membership meeting. Feature articles, stories relating to flying, technical reports, or classified listings should be made to the newsletter editor one week prior to publication. This is most easily accomplished by e-mail to the editor at windwing1@juno.com. EAA Chapter 292 is not responsible for any modification or maintenance items that appear in the newsletter or in any other correspondence. It is the responsibility of the reader to discuss and get approval for all such items from an appropriate A&P, the FAA or other government official.

2009 Chapter Officers & Technical Staff

PRESIDENT:	Andy Duncan	kiaorana @ wwi.com	(503) 838-9870
VICE-PRESIDENT:	Tom Turnbull,	rv7t @ minetfiber.com	(503) 838-1260
SECRETARY:	Bill Boyle	gbtp @ minetfiber.com	(503)838-4734
TREASURER:	Gary McCormick	garymc @ ieee.org	(503) 838-2742
BOARD MEMBER AT LARGE	David Ullman	ullman @ robustdecisions .com	(541)754-3609
BOARD MEMBER AT LARGE	Al Cleveland	amcleveland @ minetfiber.com	(503) 910-7786
WEBMASTER:	Karen Brown	eaawillamette @ minetfiber.com	(503) 838-4146
NEWSLETTER EDITOR:	Dave Martin	windwing1 @ juno.com	(503) 838-2131
HANGAR MANAGER:	Jerry Pryce	sierrab24r @ yahoo.com	(503) 606-9189
TECHNICAL COUNSELOR & FLIGHT ADVISOR:	Ernie Moreno	ewmoreno @ minetfiber.com	(503) 838-6878
TECHNICAL COUNSELOR (FIBERGLASS & PAINTING):	Henry Bartle	bartle4 @ msn.com	(503) 838-4009
TECHNICAL COUNSELOR (SHEETMETAL):	Al Cleveland	amcleveland @ minetfiber.com	(503) 910-7786
TECHNICAL COUNSELOR (RVs)	Alan Tolle	alantolle @ earthline.net	(503)838-9900
FLIGHT ADVISOR	Dave Martin	windwing1 @ juno.com	(503)838-2131
FLIGHT ADVISOR & TECHNICAL COUNSELOR	Chris Schulte	chris . schulte @ garmin.com	(503)606-9246
YOUNG EAGLES COORDINATOR:	Kathy Cheval	kiaorana @ wwi.com	(503)838-9870

Board of Directors Meeting – 11- 7-08

MINUTES

Attendees:

<input type="checkbox"/>	Bob Brown	<input checked="" type="checkbox"/>	Al Cleveland	<input checked="" type="checkbox"/>	Tom Turnbull	<input checked="" type="checkbox"/>	Gary McCormick
<input checked="" type="checkbox"/>	Kathy Cheval	<input checked="" type="checkbox"/>	Dave Smith	<input checked="" type="checkbox"/>	Karen Brown	<input type="checkbox"/>	Dave Martin
<input type="checkbox"/>	Jerry Pryce	<input checked="" type="checkbox"/>	Jim Hubele	<input type="checkbox"/>		<input type="checkbox"/>	

Guests: Barb Turnbull, Andy Duncan

Approval of Minutes - MOTION: – Dave Smith moved to approve November 2008 minutes as submitted. Second by Gary McCormick. Motion passed.

Secretary's Report – Tom Turnbull
Currently 115 chapter members.

Nominating Committee – Tom Turnbull

No new nominations have been received for the Board. Cye Vaughan has requested to be removed as a member at large candidate. We will ask nominations from the floor to fill this position. The slate is as follows:

President; Andy Duncan
Vice President, Tom Turnbull
Secretary, Bill Boyle
Treasurer, Gary McCormick
Young Eagles Coordinator, Kathy Cheval

Hangar Manager, Jerry Pryce
Webmaster, Karen Brown
Newsletter Editor, Dave Martin
Members at Large, Dave Ullman, and TBD

Treasurer's Report – Gary McCormick

- Gary checked on getting a debit card for our checking account, this will require getting signatures from the new Board in January.

• Fund balances as follows:	General Checking	\$ 5539.12	
	2- CDs (\$5323.49/ea)		\$10,646.98
	Building Fund -		<u>\$22,861.90</u>
	Total		\$39,048.00

Young Eagles Report– Kathy Cheval

Kathy was contacted by the Ash Creek Elementary school after school program. They are looking for someone to teach a class twice a week, for approximately 11 weeks, January – March; on Tuesdays and Thursday from 3:15-5:15pm. There would be an hour class for 1st - 3rd graders and an hour class for 4th – 5th graders. They are looking for the class to focus on general aviation information; aircraft; balloons, models, etc. This is a paid position, \$20/hr and \$150 approximately for supplies. Kathy will have a flyer to distribute at the meeting tomorrow and will ask for volunteers.

Evergreen Air Museum – the Ash Creek Elementary program is also looking for sponsors to help them fund a field trip to the Evergreen Air Museum. *MOTION:* Karen Brown moved we donate \$100 to the Ash Creek Elementary after school program to be used toward their field trip to the museum. Second by Kathy Cheval. Motion passed.

Hangar Manager Report – Dave Smith

Dave Smith obtained cost estimates for new vinyl flooring in the kitchen and bathrooms. Estimates ranged from \$1100 - \$2100; with Western having the low bid. We will be required to remove all the items off the floor (stove, refrigerator, toilets) prior to installation. The vinyl will be installed over the existing vinyl after leveling. Dave Smith will put this on the calendar and recruit volunteers at the general meeting to help move the appliances.

Old Business

Annual Banquet – set for January 10th, Saturday, at Eola Hills Winery. We may have a conflict with the caterer on this date. Bob Brown will go by the winery and get some more details and determine if we can contract with a different cater.

Simulator Upgrade – Al Cleveland will discuss with Elite the possibility of upgrading the current system to be able to use the Garmin 430 module. This would require crediting us for our current stack and sending us the new model. Elite has offered to credit us the cost of the cable for use with Garmin handhelds so we can purchase one compatible with the 296, 396, and 496.

Phyllis Upright donated to the simulator project in her husband's name. She would like to come take a look at the sim and see it work. We will set her up with an instructor.

Oregon Aero – Gave a nice presentation at the OPA meeting and brought a couple give away items. The presentation was well received and we may want to get them on the EAA schedule for next year.

EAA Leadership Academy – Tom Turnbull has made a tentative reservation for attendance at the February EAA Academy at Oshkosh. Travel costs are approximately \$750. *MOTION:* Kathy Cheval moved we recommend the membership approval of up to \$800 to send a Board member to the EAA Academy in February. Second by Gary McCormick. Motion passed.

ISAS Board meeting – EAA has a member seat on this Board but they and others were not present, and the ISAS Board did not have a quorum at the October meeting. We need to identify our EAA member on the ISAS Board and verify if a second seat on the Board is being awarded to EAA. We should be sure EAA is represented at the ISAS Board meetings.

Meeting adjourned.

General Meeting – 11-8-08
MINUTES

Visitors

Tony Livic; Chapter 26 Seattle

Joe Dubner, new Independence Airpark resident.

Secretary's Report – Tom Turnbull See minutes from Board of Directors Meeting above.

Treasurer's Report – Gary McCormick See minutes from Board of Directors Meeting above.

Young Eagles Report – Kathy Cheval

Kathy requested volunteers and provided a flyer on a request from Ash Creek Elementary after school program. They are asking for an instructor for a general aviation class for 1st – 5th graders. See minutes from Board of Directors meeting above for more details. Please contact Kathy if you would like to participate.

Hangar Manager Report – Dave Smith

Dave Smith will be scheduling the installation of new vinyl flooring in the kitchen and bathrooms. He requested volunteers to help remove all the items off the floor (stove, refrigerator, toilets) prior to installation. Please contact Dave if you would like to help with this project.

New Business – Announcements

- EAA Leadership Academy – The Board voted last night to ask the membership for approval of up to \$800 to send a Board member to the EAA Leadership Academy in February in Oshkosh. EAA National covers the cost of room and board; the local funds requested are to cover airline costs only. *MOTION:* Andy Duncan moved that the membership approve up to \$800 to send a Board member to the EAA Academy in February. Second by Mike Billiar. Motion passed.
- Antique Classic Article - Zell Giles brought a copy of an Antique Classic article on a 20 horsepower, two-place airplane that flew around the world.
- Cantilever Workbench – Ron Sterba had requested a copy of the 16' x 2' cantilever workbench on wheels. Bob Brown printed a copy for Ron but anyone else interested in these plans please let Bob know and he will scan and email you the plans also.
- RV-10 Trim System – Henry Bartle demonstrated the trim system he re-designed for the RV-10 project.
- Veterans Day – Bill McMichael said a rally is scheduled at the Capitol for 2 p.m. on Veterans Day. He also made us aware that he is helping to design a veterans' memorial to stand behind the Spruce Goose at Evergreen. This will be a unique memorial including 18 statues.
- AOPA Convention – Jim Davis attended the San Jose convention. He had a chance to speak with Phil Boyer, AOPA; Dave Sinclair, *General Aviation News*; and Andrew Cabella, Ex.VP of Government Affairs. They were all aware of our Independence Airpark through-the-fence issues. Our voices have been heard. We need to stay aware and vocal.
- Lycoming engine mounts – Brian McGuin is looking for Lycoming engine mounts for use in his Lane County aviation classes.
- Annual Chapter Banquet – date is set for Saturday, January 10, 2009. More details to follow via e-mail.

Project Updates

- RV-12 Project – Bob Schwarzler said the group is on hold as they await several pieces being corrected by Van's.
- TravelAire – Brian Dalton is almost done with the four wings and then on to the fuselage.
- RV-7A – Tom Turnbull is completing the baffles and ready to work on something new.
- RV-10 – Bob Brown reported the rudder, elevators, horizontal stabilizer and tail cone are complete.
- New Engine – Dave Ullman has bought an engine, IO-360. He'll be going to MN to pick it up.
- Aircamper – Ernie Moreno just received the plans for the Aircamper.
- Indy Flyer – Ernie Moreno said a work session on the Indy Flyer is scheduled for next Wednesday at 10 a.m.
- RV9 – Ron Sterba just received his IO-320 engine.

Member Profile – Jim Davis was selected for next month's member profile.

Board Elections –

MOTION: Pete Weber moved to nominate Al Cleveland as Member at Large. Second by Karen Brown. Motion passed. The following slate of candidates for the EAA Chapter 292 Board is presented to the membership:

President, Andy Duncan	Hangar Manager, Jerry Pryce
Vice President, Tom Turnbull	Webmaster, Karen Brown
Secretary, Bill Boyle	Newsletter Editor, Dave Martin
Treasurer, Gary McCormick	Member at Large, Dave Ullman
Young Eagles Coordinator, Kathy Cheval	Member at Large, Al Cleveland

MOTION: Mike Billiar moved we elect by acclamation the slate of officers as presented. Seconded by Pete Weber. Motion passed.

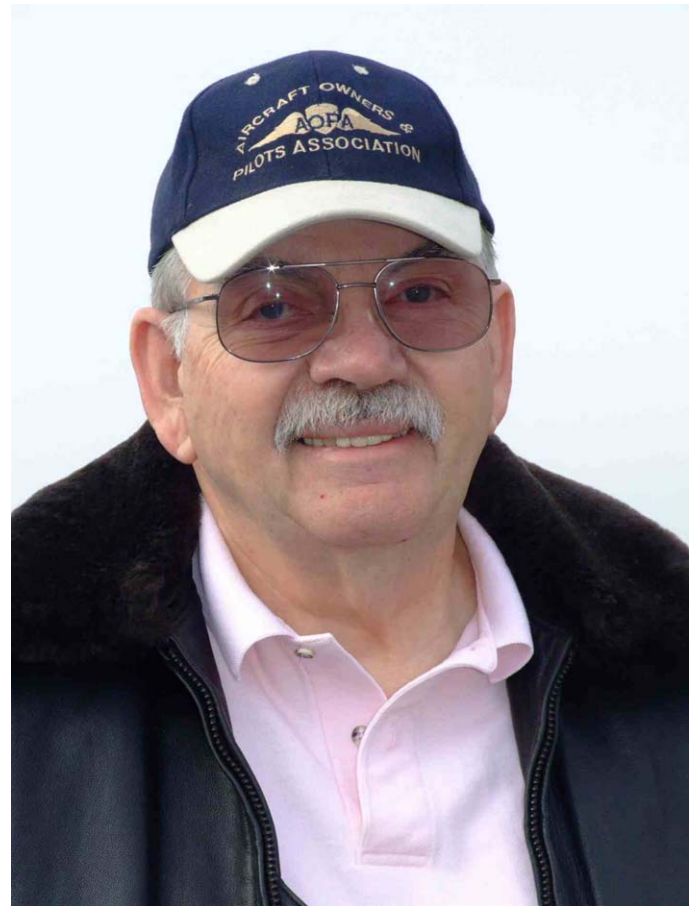
Getting to Know Jim Davis

How, you might ask, did Jim get into aviation? "I was in the Army in the Military Police at Fort Lewis, Washington, and was looking to change occupations. A friend offered to take me to the control tower at Gray Army Airfield." That was Jim's first glance at air traffic control, which became his passion and his occupation for many years until retirement. He went to Air Force air traffic control school for six months. After graduation, he was assigned to Fort Lewis, where he got his FAA controller ratings and became a GCA and tower controller. He was transferred to Alaska, finished his Army service, and thought he wanted to be an engineer.

"I went to the Pittsburgh Institute of Aeronautics and got an associate degrees," Jim said. After working for Northwest Airlines testing pneumatic valves, he was hired by Boeing as a service engineer rep in the customer service department and wrote the first service bulletins on the B-747 on the landing gear system. He started flying, bought a share of a PA-12, and earned his private license at Thun Field in Puyallup in 1969. Later, he took commercial and instrument training at Troutdale Airport.

In 1971, Jim was hired by the FAA as a controller. His first assignment was to Duluth, Minnesota, for three years in approach control and the tower. Having lived in the Northwest while in the Army, Jim paid his own way to transfer from Duluth to the control tower at Renton, Washington. FAA promotions moved him to Portland in the early '70s. He was promoted to a controller position in Portland, where he did most of his flying. He bought and restored derelict airplanes, flew them a while and then sold them. He had a C-172, two C-175s, a '59 -182, and he flew in the Willamette Valley a lot. "I almost bought a house here at Independence in '77 when I was a controller in Portland," he said.

The next job move was to control at Seattle's Boeing Field. However, a medical problem related to a back injury resulting from a fall on a control tower stairs put a halt to his flying for five years and put a hold on his controller career. He started a small parts business, Aircraft Parts and Tools, and he exhibited at Oshkosh for five years. He got his medical certificate and controller job back at SeaTac in '84. By retirement time in 2004, he was a high-level controller supervisor and examiner for



western Washington. He moved into his Independence house in June of '03.

Jim has owned his 1960 Cessna 182 C model for years, and he also has an RV-6A. About two years ago, he had a surgical heart procedure done, and he is hoping for return of his medical to resume flying. "So on these beautiful days, I have to sit around and watch everybody else fly," he said, but he's optimistic about getting the medical back. He's not on medication, and there has been no heart attack or heart disease.

"I moved around a lot with the FAA and it was always an adjustment," he said, "but I never had any adjustment problems after moving to the Independence airpark. It's like this is where I'm supposed to be. I just love living here." --Dave Martin

The RV-12 Report

Quite a lot has happened since we last reported here on our chapter-related RV-12 building project. We'll get to that in a moment.

Maybe the biggest news is that here in Independence, five other builders/partnerships have jumped on the RV-12 wagon. The other projects belong to Jake Thiessen, Bill Boyles, Jim Ashford, Greg Robl + Dick Dolan, and Craig Cowles. Some are well along on building.

The Martin RV-12 project, being built in our south hangar, has nearly finished the forward fuselage *and* the tailcone/empennage section. The two segments were picked up at Van's Aircraft on October 8 and November 14. Chapter members who have put a lot of time into the project include Bob Schwarzler, Doug Davis, Paul Sieber and (until he got his own kit) Jim Ashford.

We continue to be amazed at how well the punched rivet holes match, resulting in really fast building. An example is that the approximately 280 fastening points (close to 600 holes because some were fastening three pieces of metal) to join the tailcone and the forward fuselage were Clecoed in one afternoon. The next day, the rivets were pulled, mating the two big pieces. As this is written, tail stinger fiberglass fairings are being fitted and the Lexan rear window fastened with screws. To date, we have pulled about 12,000 rivets and bucked or squeezed several hundred more.

The next kit segment—the Finish kit—is expected by early February. It will include the landing gear, canopy, fuel tank, controls hookup and panels to close the cockpit floor. An avionics package and a firewall forward segment with the Rotax 912ULS-2 engine and prop will follow.

Because most or all builders will license the RV-12 as an ELSA rather than as an Experimental homebuilt, the factory must approve any deviation from the prototype SLSA on which the kit is based. So far, the intended options list is short but meaningful: wheelpants, external lights, and servos to activate the autopilot software built into the supplied Dynon 180 EFIS/engine monitor. Two servos, totaling \$1500 list price, will yield a two-axis autopilot with GPS tracking and altitude hold. Pretty exciting!

Contact me if you'd like to be on the "office hours" list of chapter builders working on this RV-12.

--Dave Martin



Farewell message from Bob Brown

As outgoing prez of EAA 292, I write this farewell note to the membership of EAA 292 as a Thank You note. Thank you for having the confidence in me to ask me to be the President of this great group. Thanks also for putting up with my work schedule, my idiosyncracies and my tendency to schedule my life just a little more full than I should. Thanks for your work, your support and your friendship. The last several years as President of this chapter have been extremely rewarding to both Karen and I. I can't begin to name names here of all the people responsible for where this chapter has come in the last several years, but there are many and they are you.

At the beginning, my goals for this chapter were to strengthen and broaden membership and to expand our role in building friendships. With your help and hard work, I think we have taken great strides. Our membership has grown from 70 or so to upwards of 115 in the last three years. We have expanded our Tech Counselor program. You, our members, have put in countless hours in organizing and putting on many programs and activities, including well attended Fly-Ins and seminars. We have made good our promise to help homebuilders by expanding our Tool Crib program and our outreach to builders through the networking efforts of our members. We have pushed and supported

aircraft homebuilders who are at the foundation of everything that is EAA and I know we'll continue that effort. Our chapter owns a new FAA approved PC based flight training device (a simulator). These accomplishments are not mine, but are the fruits of the membership of EAA 292.

Besides the programs, tools and equipment, what I am most proud of is the efforts of our members to build relationships and spread the good cheer of aviation fellowship. Things like the Coffee Klatch, eating lunch after the meetings, the Ping-Pong games, the card games and the friendships formed and expanded are the heart and soul of who we are as a chapter.

Lastly, I'd like to specifically thank all those who have served in the past as officers and chapter leaders, committee members, organizers and hard workers. All of us will continue to build on your good efforts and hope you'll continue to support the chapter in the future. Please make an extra effort to attend our Annual Banquet at Eola Hills Winery on January 10th. I'd really like to take that opportunity to thank you in person! Well, I'm off to work on our RV-10 project. I'll be thinking of you when I'm pounding rivets!

See you on the 10th!

Bob Brown



CLASSIFIED ADS

NAVAIR AUTOPILOT. Working when removed from RV-6. Available with instruction/installation guide and mount. \$300. Keith Hamilton. 360/957-0811

SUBARU ENGINE: EA-81, \$300 OBO. Call Zell Giles at (503) 763-7120.

RV-6/6A EMPENNAGE KIT, Aug. 1995 vintage (S/N 24439), not prepunched. HS Spars & ribs fitted, no holes in skins, no riveting done. Needs spare/repair parts? Asking \$500. Call Kevin at (503) 364-3236

5% avgas discount with free AirBP card. Call 800/431-3733. Indy Flyers.

RV-9A EMPENNAGE KIT, Dec. 1999 vintage (S/N 90026), pre-punched. HS spars & ribs fitted, skins & ribs dimpled, spar holes countersunk. No riveting done. Asking \$1000.00. Call Kevin at (503) 364-3236

EMERGENCY LOCATOR TRANSMITTER-Ameri-King AK-450, complete as originally sold. Battery expiration March 2009. \$150. Van's IE VTACH3500 2.25" Tach gauge with IE VTACHGEN2 transducer \$60. Jim Ashford, (503) 508-283

Flight Instruction/Aircraft Rental - nutsch.com. LLC - 503.428.7209

A-65 CONTINENTAL rebuilt, 1/2 hour run time, runs great, 010 under crank, tapered shaft, new hub, has oil sump, carb, mags and has original-log. \$5000 obo. Rick Tjulander (503) 999-4922

FLIGHTSTAR II SC / HKS: Registered E-LSA, N432PM. TT: 160. Great flyer, burns 2.5 gph! \$20,000. Call Mike Pongracz at (503) 606-9767

IMMACULATE RANS S4/5. Built by Ivan Clede. Not an E-LSA and will have to be registered as a straight experimental. Only \$7,500. Listed for the owner by Mike Pongracz. Call (503) 606-9767.

HANGAR FOR RENT: 664 Piper Street. Call Dick Wildman 503.838.4962

FLY CHEAP 1/3 partnership for sale in 1973 Cessna 172M. Solid airplane based

and hangared at Independence 7S5. \$9750 Call or Email Greg 503-851-9595 gregguy@matrixnw.com

For Sale: 1 Jeppesen USB Skybound G2 adaptor (for installing Garmin updates) \$70 (new in August 2008)
1 set of 4 new NGK BR8EIX Iridium spark plugs (for Rotax engines) - \$10
1 set of 4 new NGK B8ES spark plugs (solid terminal for Rotax) - \$5
1 Garmin Pilot III GPS with "everything" including quick start and complete manual, data cord, auto power cord, GA26 remote antenna mount, GA56 Low Profile Antenna, dash and yoke mounts. About 470 hrsTT \$250
1. New Car Alternator model 13609N - 140+ amp \$75
Andy Duncan: 503 858 9870 kiaorana@wvi.com

Experimental Aircraft Association
Salem-Willamette Valley Chapter 292
4803 Airport Road
Independence, OR 97351



THIS MONTH'S MEETING
Saturday, January 10
10 a.m. in the Chapter Hangar

Program: FAA FSDO guys on
homebuilt airworthiness inspections...
and on Light-Sport Aircraft

ANNUAL BANQUET
JANUARY 10, 2009