

EAA Chapter 838 *Contact*

Volume XVII, Number 12



December 2006

Look What's Happening Monday Evenings at 838

By Scribo

Bill Wolff is mounting his new engine. It's one half of a Volkswagen engine, with a 92mm bore and a 78mm stroke. Thus it sports a displacement of 1037cc, and it's rated to be 37 horsepower at sea level. It's maximum rpm will be 3600rpm, but Bill plans to cruise at 2800 to 3200rpm.



Here we see him using a torque wrench to secure those all-important bolts. The engine is connected to the mount, which is connected to the firewall, which is connected to the airframe, which is connected to the pilot's seat, which is connected to Bill. I guess that's why he is so careful.



The Monday Night Masters Of All Things Mechanical generously offer their opinions and advice.

Turn to page five to see what Lee Farnsworth is up to.



The President's Corner...

By: Jerry Baker

Fellow Chapter 838 Members

TAX YEAR ENDING

As the year draws to an end, think about the Chapter as you close out your 2006 tax year. The Chapter is a non profit organization. As such, donations to the Chapter are tax deductible. Cash, stock and other assets donated to the Chapter may be memorialized in a number of ways. Get in touch with any officer or Board member if you have questions.

BUILDING EXPENDITURES

We have had to make a couple of major expenditures recently in order to maintain the building in good repair. The foundation on the North side of the building needed to have fill dirt replaced in order to keep water from seeping into the museum. Additional maintenance is required soon on the carpet and water fountain in the lobby. The treasurer's report at the January membership meeting will detail the costs.

BUILDING USE BY MEMBERS

After having been a Chapter member for 6 months, a member is entitled to a key to the gate and a pass to the building. Members are encouraged to visit the building to view the museum displays, use the library materials, use the simulators, look at what is going on in the shop, etc. It is extremely important that the building be kept clean and secure. After visiting the building, be sure to "clean up after yourself" and lock up the facilities as you leave.

A new system will be introduced soon to control how and when the building is used for events, etc.

The intent is to allow access to all members while at the same time assuring the facilities will be used to benefit the community (as in our Charter). Additionally, a record will be kept of all uses of the facilities, so we may "report" our service to the community.

The plan is to use the EAA Chapter 838 web site as the contact point for keeping the building use "calendar" and affording a method of allowing members to request use of the facilities for specific purposes. At the same time, a record would be kept of all facilities use. Members who do not choose to use the web site would still be able to access the system via a phone call to an officer or board member.

Further information will be forthcoming as details are worked out. (Stay tuned.)

Have a great holiday season!

Jerry

Young Eagles Year In Review

By: Brian O'Lena
Young Eagles Coordinator

November 11th marked the end of another successful year for Chapter 838's Young Eagles program. Volunteers from our chapter flew 219 Young Eagles in 2006 in only six weekends. We had two weekends weathered out early in the year and did not fly in September because of Wings and Wheels. Because of the weather cancellations the total number of Young Eagles was down from our 2005 total, but our average per weekend was up. I would like to thank all of our volunteers who take the time to help with the paperwork, ground school, computers, ramp safety and the flying. It is because of these hard working and dedicated volunteers that our program is as strong and long lasting as it is. So thanks Jim, Marsha, Donna, Lee, Sean, Eddy, Timm, Tracy, Warren, Tom, George, Carl, Joe, Ralph, Roger, Frank, Dean, Jerry and the Explorer post. Without you we would have no program, without you thousands of kids over the past decade would not have had the flight of their life. Thanks again, and I hope to see you all again in March after our well earned winter hiatus.



Membership Application/Renewal

EAA Chapter 838

Today's date _____

Name _____

Address _____

Phone(s) _____ Email address _____

Circle your type (see details below) and attach payment.

Regular (individual)	\$35 annually	All categories: plus \$5 initiation fee
Family		45 when first joining Chapter 838
Senior	30	
Youth	25	

Life	1000		This would likely be a business or organization membership.
Associate/Sustaining	50		

Attach payment and mail to: EAA Chapter 838, 3333 North Green Bay Road, Racine, WI 53404

Optional Information

Pilot and mechanic certificate types _____

Aircraft owned/flown regularly _____

Current projects (homebuilt, restoration, etc.) _____ Past projects _____

What kind of work do you do? _____

Primary interests in joining Chapter 838 (circle those that apply) Learn to fly Learn to build Improve flying/building skills Just like airplanes/aviation Social Young Eagles Other _____

I'd like to participate in Chapter 838 activities, so call me about: Classroom programs Workshops

Museum Finance Building & grounds Newsletter Social Flight instruction

Do you have special skill, talents, or hobbies that might be of benefit to your fellow chapter members? Please tell us about them here: _____

Have you NEVER received a name tag? No, never [Circle if applicable.]

Membership Categories Abbreviated information. See by laws for complete details.

Regular: (18 and over): Enjoys voting privileges, may hold elected office, receive newsletter and name tag.
Family: Member and spouse enjoy voting privileges, may hold elected office, receive newsletter and name tags.
Senior: (65 and over): Same as Regular membership.
Life: Same as Regular plus special recognition.
Youth: (14 through 17): May not vote nor hold office. Receives newsletter and name tag.
Associate/Sustaining: May not vote, hold office, use hanger, nor participate as a pilot during Young Eagles.
This would likely be a business or organization membership.

Note: Regular, Family, Senior, or Life chapter membership requires membership in EAA. Family requires only one adult member to be a member of EAA, and Youth members are not required to be members of EAA.

NTSB: Challenger Pilots Did Not Check Weight And Balance

By Scribo

Weight and balance? Why that's one of the things Tom Christensen teaches in his private pilot ground school.

The Challenger pilots about which we speak are the ones at the controls of a Bombardier Challenger CL-600-1A11 that ran off the departure end of a Teterboro runway while trying to take off in February 2005. The NTSB said in its final report that the jet was not within weight-and-balance limits and the center of gravity was **well forward of the forward takeoff limit**. That prevented the airplane from rotating upon takeoff, the Safety Board said. Neither pilot properly checked the weight and balance before takeoff. "This accident clearly shows what can happen when crucial operating steps are not adhered to," said NTSB Chairman Mark Rosenker. "When it comes to transportation safety there are no shortcuts and it is important that operators and flight crews ensure that proper procedures are followed at all times." The NTSB also criticized the FAA for failing to exercise adequate oversight of the charter operator. Platinum Jet Management was flying under a Part 135 certificate held by another company. All such arrangements should be reviewed by the FAA, the Board said. Additionally, the company's pilots routinely "improperly modified" the weight and balance forms to show that the airplane was operating within its limits. The Board's full report will be posted online in several weeks.

After departing the runway, the jet ran through an airport perimeter fence, across a six-lane highway (where it struck a vehicle) and into a parking lot before striking a building. The two pilots were seriously injured, as were two occupants in the vehicle. The cabin aide, eight passengers, and one person in the building received minor injuries.

Do you check weight and balance? Perhaps you could pre-calculate the values for the airplane you usually fly with various combinations of fuel, people, and stuff in the back. Perhaps you could print out those calculated scenarios and keep it in your kit bag along with your headset and your other flying paraphernalia. Oh, and stay within the fore and aft CG limits, please.



Renew Your Membership for 2006

Send In Your Form and Your Check

Please complete the form on the other side of this sheet.
Drop the form in an envelope.
Include your check.
Mail it to

EAA Chapter 838
3333 North Green Bay Road
Racine, WI 53404

Monday, Monday

Lee Farnsworth is donating his exquisite Acro Sport to our museum. To make it a more effective educational exhibit, Lee, with a little help from his friends, is opening up the fabric in selected locations to reveal the inner structure of the airplane. We all are impressed with his fine workmanship



December 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
						Museum Open 9-3
3	4	5	6	7	8	9
Museum Open 10-4	Hanger Craftsmen 7pm		Museum Board	Post 218 Meeting 7pm Tour C-130		Museum Open 9-3 6pm Winter Party
10	11	12	13	14	15	16
Museum Open 10-4	Marvels of Mechanical Mysteries 7pm					Museum Open 9-3
17	18	19	20	21	22	23
Museum Open 10-4	Aeronautical Apparatus Aficionados 7pm			Post 218 Meeting 7pm		Museum Open 9-3
24/31	25	26	27	28	29	30
	Merry Christmas					Museum Open 9-3

EAA Chapter 838 Holiday Party

From Marsha Helland

Our Holiday Party is always fun. We get to visit with friends, tell aviation stories, and recognize a few of our number who contributed to the chapter in 2006.

Our annual winter bash will be held in the museum on December 9, 2006. We'll enjoy drinks and appetizers at 6 pm, and dinner will commence at 7 pm. Chapter 838 will provide soda, beer and ice. Members may bring other beverages to the party.

The menu is:

- Beef
- Ham
- Roasted potatoes with onions, green peppers and mushrooms
- Green beans almondine
- Dinner Rolls

Cost is \$20 per person.

Reservations MUST be made in advance no later than December 1, 2006. To reserve your spot, please call Bob or Marsha Helland at 262-886-8577 or 262-930-4403, and join your aviation friends amidst our beautiful museum collection. Picture below was taken last year



EAA Chapter 838 Board of Directors

President	Jerry Baker	262-763-3633
Vice Pres.	Bob Helland	886-8577
Secretary	Daryl Lueck	681-2370
Treasurer	Jim Hantschel	637-3376

Directors:

Past Pres.	Tom Christensen	414-570-0730
	Marsha Helland	886-8577
	Ken Sack	554-9714
	Carl Bumpurs	634-0534
	George Snamiske	637-0821
	Lee Farnsworth	633-8501
	Eddy Huffman	639-8301

Committee Chairpersons & Trustees:

Programs	Frank Fonk	637-3610
Hangar	Jerry Bovitz	639-8583
Librarian		
Membership	Ramon Centeno	414-571-0480
Young Eagles	Brian O'Lena	414-764-6478
Museum Trust	Tim Bass	497-9768
Chapter Trust	Steve Myers	681-2528
CHAPTER BUILDING		634-7575

Chapter Meeting

9 December 2006

At our Holiday Party

Chapter 838 Events:

Saturday	6 pm	9 December	Holiday Party
			No board meeting in December
Mondays	7 pm		Hanger Builders

Contact Editor: Eddy Huffman 639-8301
4609 Bluffside Drive, Racine, WI 53402
Email: eddy-h@wi.rr.com

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