



Eagle Screams



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Monthly Publication of the Screamin' Eagles

September 2006

The Screamin' Eagles Giant Scale Model Airplane Club meets on the 2nd Thursday of the month. If you have any questions about club activities or meeting location please contact one of the following members.

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September Meeting Returns to JJ's "Top of the Swamp"

The Thursday September 14, 2006 meeting, as well as the rest of our winter season meetings, will be held at JJ's "Top of the Swamp". We thank Tim Faust for the use of his place for our meetings. As you recall, JJ's has great food and drinks so let's get there early to show our

appreciation for use of the facilities. Bring lots of show and tell because there's lots of room for all your Big Birds.

Hope to see all you Eagles at JJ's. Le Roy 

Member Web Pages

Carl Bachhuber - <http://www.carlb-rcplanes.com>
 Roy Seals - <http://hppilots.com>
 Le Roy Stuczynski - <http://galleryofaviation.com>

Affirmative Action in Aviation?

"Progress in airline flying: now a flight attendant can get a pilot pregnant."

July Minutes - By Mark Johnson

Mark read over the minutes from last month. One correction was noted. The new editor of the MARCS newsletter is John Steen Sr.. Le Roy went through the treasurer's report and noted little change from last month.

Old Business:

Last month the date was changed for next year's event. Mark Johnson brought it up to change it again. After looking at this year's schedule for the least conflict, we decided to move it to June 23rd 2007 in order to alleviate most conflicts. Le Roy will send the sanction to IMAA and AMA for that date. We agreed on a \$5.00 landing fee.

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Last month it was brought up to purchase a P.A. system. This month Charlie brought in information on it. We are looking at purchasing a wireless mike and receiver with 2 speakers that have volume control to add to the existing MARCS P.A. system. These items are about \$160.00. Nothing was finalized at this time.

Next month our meeting is at the Top of the Swamp. If anyone wants to get together to fly at the MARCS field before the meeting. Mark will be out from 5 to 6:30pm.

Mark 



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[Trez/Ed Sez](#) – By Le Roy Stuczynski`

Hi Eagles. Oh gosh! It's time for me to brag again. You'll never guess what happened to me now! On August 13 Bob Edwards Jr. flew me, Bob Sr. and Bob Jr's son Austin down to a Warbirds Squadron 4 gathering in Joliet, IL. This annual gathering is sponsored by our new Commander Tom Buck to show appreciation for our Squadron's large turnout of volunteers at EAA Warbirds each year. This year over 60% of our Squadron volunteered in some capacity. Tom owns and hangs his TBM Avenger at the Joliet airport. As a note of appreciation for the volunteers, each year, Tom hosts a fly-in/cookout at the airport after Oshkosh as a thanks to the Squadron 4 volunteers. Each year he fires up the TBM and gives rides. Guess who got a ride this year? ME!! I rode in the gunner turret and didn't let a one Illinois bandits get us. What an awesome ride. I now have three Warbirds under my belt. An SNJ, P-51 and now the TBM. Could there be a Corsair some day? Who knows? At right I've included a picture of my proud moment after landing. Thanks Tom!

I'm very sorry I forgot to advertise the annual Lodi Fun Fly at the LARCC Field in Lodi on September 10. I know it's already over but I did send a reminder to all you Eagles by e-mail. I hope many of you Eagle's attended and maybe helped out at the event.

It's been a pretty busy month for me with work, our son's wedding plans, and arranging transportation/attendant care for my mom for the wedding. I was able to sanction our June 23, 2007 event though so we should get lots of press this year in the High Flight and Model Aviation magazines. 



G202 Kit Bash - by Mark Johnson

I purchased a Lanier 35% G202 about 1 year ago. After saving money for the engine (Mac Mineralli 85 from Bob Miracle's family). I got it all together and test flew it. It flew well but was not able to do any slow flight at all, "a tip stalling monster". Definitely a crash waiting to happen. After 4 flights it was time to make a change. I had a set of 36% edge 540 wings that weren't damaged too badly. Some minor repairs and adding balsa to the wings where they adjoin to the fuselage, it was time for a test flight.

The first flight with the new wings, instantly a huge difference in flight performance, high alpha flight is rock solid, blenders and waterfalls exceptional. I recovered the wings to match the fuselage after about the 5th flight, starting to see flight characteristic problems. Pitch coupling with any rudder input, and not enough rudder to stand the fuselage back up when pointed straight up (hover). Seventh flight, something is definitely wrong, attempting any rolling maneuver, the pitch coupling is so bad you can't continue, a rolling circle falls out and goes nose over tail. What I am finding is the difference in wing to fuselage is too large; the fuselage is 82in and the wing 105in.



The "Tip Stalling Monster"

Looks like I need to modify some more (more rudder, less wing or longer fuselage). Still debating on the next step. I'm looking at taking 5 to 7in off each wing at the root. I'll let you know how it goes.

Epoxy Container Holders

Written by [John Reade](#)
Sonoma County, California

An idea that I use in my shop to keep my epoxy ready to squeeze. Cut a piece of 3/4 in. wood (pine, oak, any thing you have) about 3 in. long by 1 or 2 in. wide. Take two 35 mm film canisters throw the lids away and screw them to the piece of wood through the bottom so they are held open end up. Now you can put your two epoxy bottles in the film canisters up-side down and the epoxy will always be ready to come right out, even when getting low. I have four film canisters on my piece of oak measuring 3 by 5, so I always have 5 min. and 30 min. epoxy ready for mixing.



Keeping Knives and Blades Safe in Storage and Disposal

Get a small block of styrofoam and stick your hobby knife in it. This way the blade won't be exposed, and you won't cut your hand if you reach into a drawer or box for it. Always keep new blades in their original container, and throw away used blades into a closed can with a slot cut in the top or insert in a small piece of styrofoam. Don't just throw them into the trash can by themselves.



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*Building Season's
approaching!*



Renew Your AMA Membership and Vote!

It will soon be time to renew your AMA membership for 2007. The Academy plans to mail each member's renewal notice and voting ballot separately the week of September 18.

The ballots will be sent—in postcard form via standard mail—to adult members in districts II, IV, VI, VIII, and X, so they can cast their votes for vice president. Several days later each member's renewal notice will be sent using nonprofit mailing rates.

Look for your ballot in the mail; duplicates cannot be sent. If you don't want to wait until September to renew your membership, you may do so online at www.modelaircraft.org/preapp.aspx.

Take note if you know someone who would like to join AMA: any new adult member who signs up after September 18, 2006, will receive his or her membership for the balance of 2006 and all of 2007 for one fee of \$58.

Design Limits

A stormy flight aboard a Boeing aircraft; an off-duty airline stewardess is sitting next to a man in the grip of serious white-knuckle fever as he watches, through his porthole, the aircraft's wing bending and bouncing in the tempest. The stewardess tries to reassure him; she works in the industry and flies all the time, she tells him. There is nothing to worry about; the pilots have everything under control.

"Madam," he replies, "I am a Boeing engineer and we did not design this aircraft to do what it is doing."

