



Glitch Busters

February - March 2015



NEXT MEETING
March 3
7:00 PM
Newark Senior Center

AMA #197 / IMAA #687

PREZ SEZ

The show circuit is in full swing:

Several of us went to the [WRAM show](#) in the [Meadowlands Exposition Center, NJ](#). It's the biggest on the East Coast and worthy of a pilgrimage if only to see all the familiar modelers that attend it. The display models in the competition were fine examples of the fact that craftsmanship isn't dead. Also on display was a stripped-of-covering Eindecker from Old Rheinbeck Aerodrome. The mechanism for wing-warping was interesting and basic.

I enjoyed seeing the AMA brass, Bob Brown and Dave Mathewson

The show was not as crowded as in the past (maybe the weather?) and there were fewer booths.

The Granddaddy of local swap meets is the Lebanon Radio Control Flea Market held at the [Lebanon Fair Grounds](#), on Saturday, March 14th. It claims to be the largest one-day flea market in the USA. If you are looking to buy or sell this is the place to go. (the food is pretty good, too)

Then there is Toledo! Held this year from April 10th to 12th, the [61st R/C Model Expo](#) is North America's largest and longest running R/C model expo. This three day event showcases all types of R/C models including planes, cars, and boats. Along with the all the exhibitors there is a R/C model competition, speakers, swap shop, and an auction. It's another place where you can meet up with old and new modeling friends, as well as see the newest products on display by over 300 vendors.

BOARD OF DIRECTORS' RESPONSE TO THE AUDIT COMMITTEE REPORT:

Last meeting, the audit committee, represented by Bob Smith gave their report and a list of suggested changes in the way that we operate.

The Board of Directors met to respond to these suggestions.

- ✈ **Suggestion:** All events CD's will be required to fill out a detailed accounting of club money spent. (suggest club membership come up with some kind of form or the club issue a ledger book to be filled out and returned at the end of the event)

Response: The Club and all other known events have been operated on an informal cash basis and the CD has better things to do than keeping a ledger. We trust the members of the club to be honest in their handling of incoming money. Those who have expenses related to the operation can submit receipts for reimbursement.

- **Suggestion:** A cash box is started containing \$100. Cash will be disbursed only with Cash Distribution Form filled out by requestor. Petty cash limit is \$50 otherwise a check shall be issued by the club Treasurer.

Response: Don't need it. Pay from your pocket, submit receipt and get a check from an executive.

- **Suggestion:** In the absence of the club Treasurer at general membership meetings the club President will present the club Treasurer's report monthly.

Response: Already being done; but see By-Law changes below.

- **Suggestion:** Signatories on bank account are not up to date.

Response: Will be straightened out – club officers will be signatories.

- **Suggestion:** The outgoing Treasurer will notify and furnish to the Delaware R/C's bank; the name, phone number and email address of the incoming Treasurer.

Response: OK.

CHANGES TO BYLAWS

Should be published at least 5 days before meeting; can vote next month.

ARTICLE 5 – DUTIES

Treasurer: The Treasurer shall collect all moneys due and shall keep a record of moneys disbursed by the Club **and present a monthly report to the general membership meeting**. He/she, or a person designated by the President, will be the Club's contact person with AMA.

ARTICLE 6 - AUDIT

The Board of Directors shall appoint an Audit Committee consisting of a minimum of one Board member who does not have check-signing authority and 2 Club Members at large to perform **a biennial audit of the Treasurer's books and the Club property**,

coinciding with the treasurer's election cycle.

ARTICLE 9 - COMMITTEES

The committees of the Club shall be established by the President and may be approved by a simple majority vote of the members present at a meeting (if a vote is requested), to serve throughout the term, or less, of his/her tenure of office. Standing Committees are the Safety Committee, Membership Committee and the Field Maintenance Committee. ***The membership chairman shall collect dues and remit them to the treasurer.***

FROM THE SECRETARY:

It is my intention to reinstate the club meeting minutes in the newsletter. The minutes will not be an extensive and detailed listing of all the discussions and activities. This is intended to list the majority of the discussion points and activities. I would encourage each of you to attend the club meeting to be part of the discussion and decision-making.

MINUTES FROM THE DECEMBER 2014 CLUB MEETING

The meeting was called to order by John Kirchstein at 07:06 PM on Tuesday December 2, 2014.

New Members & Guests: There were no new members or guest in attendance.

Treasurers Report: Mark McQuade presented the treasurers report.

It was announced that there is an insurance claim submitted to AMA Insurance for the damages to the Warbirds over Delaware rented tent .

Membership Report: Loren Caudill presented the current membership report.

- ✈ Currently 36 renewals for 2015.
- ✈ Membership dues are due for 2015. Those that have not renewed their membership my 01-01-2015 will be removed from the current roster.

Safety Report was given by Bill Bouchard.

- ✈ Pilots: make sure you have a spotter with you when you fly, as stated in AMA and club rules.

- ➔ A discussion of FPV (first person view) flying. Refer to AMA safety codes for complete details.
- ➔ Batteries: Bill discussed how to condition your batteries, NiCad, NiMH, Lipo or Lithium. Proper storage techniques should be followed.
- ➔ Bill recommends "Tech Gloves" for flying during the cold months.

Bob Smith is still working on the Audit Report findings and recommendations.

Field Fall cleanup was a great success. Excellent turnout of volunteers made light work of all the activities. Thanks to all that attended.

Training Program: New Pilot training program is being revisited. We are looking for a club member to be the primary Intro Pilot AMA contact. If interested, please contact John Kirchstein.

Raffle: There were 3 raffle items this month.

E-Flite UMX Radian
Flyzone DHC-2 Beaver
Blade Pico QX Quadcopter

Mark Weiss announce that Jay Marsh is the newly elected AMA District IV VP

John Kirchstein presented an extensive report highlighting the AMA v.s. FAA position of model airplanes and commercial use of our aircrafts.

FAA can impose a \$10,000 fine for commercial use.

---The January 2015 club meeting was cancelled due to snow---

MINUTES FROM THE FEBRUARY 2015 CLUB MEETING

Meeting Minutes: February 2015 Meeting location, Newark Senior Center.

John Kirchstein called the meeting to order at 07:00 PM on Tuesday February 3, 2015.

New Members & Guests: There were several guest in attendance. Guests included:

- * James Smith * Marlan Groninger * Jim Berens
- * Mike Oliver (former DRC member, returning to the hobby)

Treasurers Report: Mark McQuaide presented the treasurers report.

A review of the 2014 finances and current funds / expenses reviewed. The treasures

report was accepted.

Safety Report: Presented by Bill Bouchard.

AMA safety code shall be reviewed and presented at the March meeting.

Membership Report: Loren Caudill presented the current membership report.



Currently 86 club members are registered for 2015.



Membership dues are due for 2015.

WOD Tent insurance claim status: John Kirchstein has attempted to contact the claim Insurance company for a definitive resolution status. More information to follow.

Bob Smith presented the results and recommendations of the financial audit conducted. Books and records are complete and in order.

Raffle: Assortment of adhesives were the raffle items this month. Won by Jim Berens.

Show and Tell:



Greg Shock – Quad copter 350 with a Polaroid Camera.



Rick Scott – Sig Scamp with additional structural reinforcement improvements.



Skip Crain – Winter flying Transmitter bags. Keeps hands warm in the cold.



Mike Ronig – Graduated cylinders to mix 2-cycle oil. Lower your cost of the oil by purchasing larger quantity.



Mark Weiss – Introduced himself as a new associate VP for area 4. Also discussed a recent visit to Hurlock Maryland.

New Business:



Loren Caudill is looking for event dates to update the Calendar of events.



Spring Open House at the field to be discussed at the March Meeting.



Bob Smith the creation of a video for presentation to youth organizations.



John Kirchstein presented the AMA announcement regarding flying and your responsibility. Education verses Regulations.



- ✈ John Kirchstein looking for candidates for the 3 E-Board seats he has to fill. Jim Berens discussed the new funding being filtered to Lums Pond for facility improvements. Improvements include changes to the trails, camping grounds and Bathhouses.
- ✈ Ron Riccio introduced himself as the NEW CD for the Heli Over Delaware event, scheduled for July 24 through 26th, 2015.

Raffle: Assortment of adhesives were the raffle items this month. Won by Jim Berens.

FROM THE EDITOR:

I sat down to write last month's Glitch a couple of times, but the only thing I had to talk about was the weather. Nothing was happening at the field, and we had no photos. Even the January club meeting was cancelled due to snow. So this is the February – March edition of the Glitch. Both times I sat down to write this column last month it was snowing. This morning it started snowing, but has since changed to sleet. We never seem to get a lot of snow or ice, but it just never seems to end. The snow will be almost gone when it snows again. Lately when the temperature gets near freezing, it feels like a heat wave. It is hard to believe that tomorrow will be the 1st of March, and the best weather we have had for flying so far this year was at the Freeze Fly on New Years Day. Let's hope we get some good flying weather soon.

In January's column, I asked if anyone was interested in my doing some articles on electronics for RC. The response has not been overwhelming. That is to say, not one person responded. So I'll give that idea a miss. I'm still looking for ideas for articles, photos of your newest projects, photos from RC events you visit, etc. Send any contributions to: roger@mcclurgstudios.com.

WHAT I'M DOING THIS WINTER - by Roger McClurg

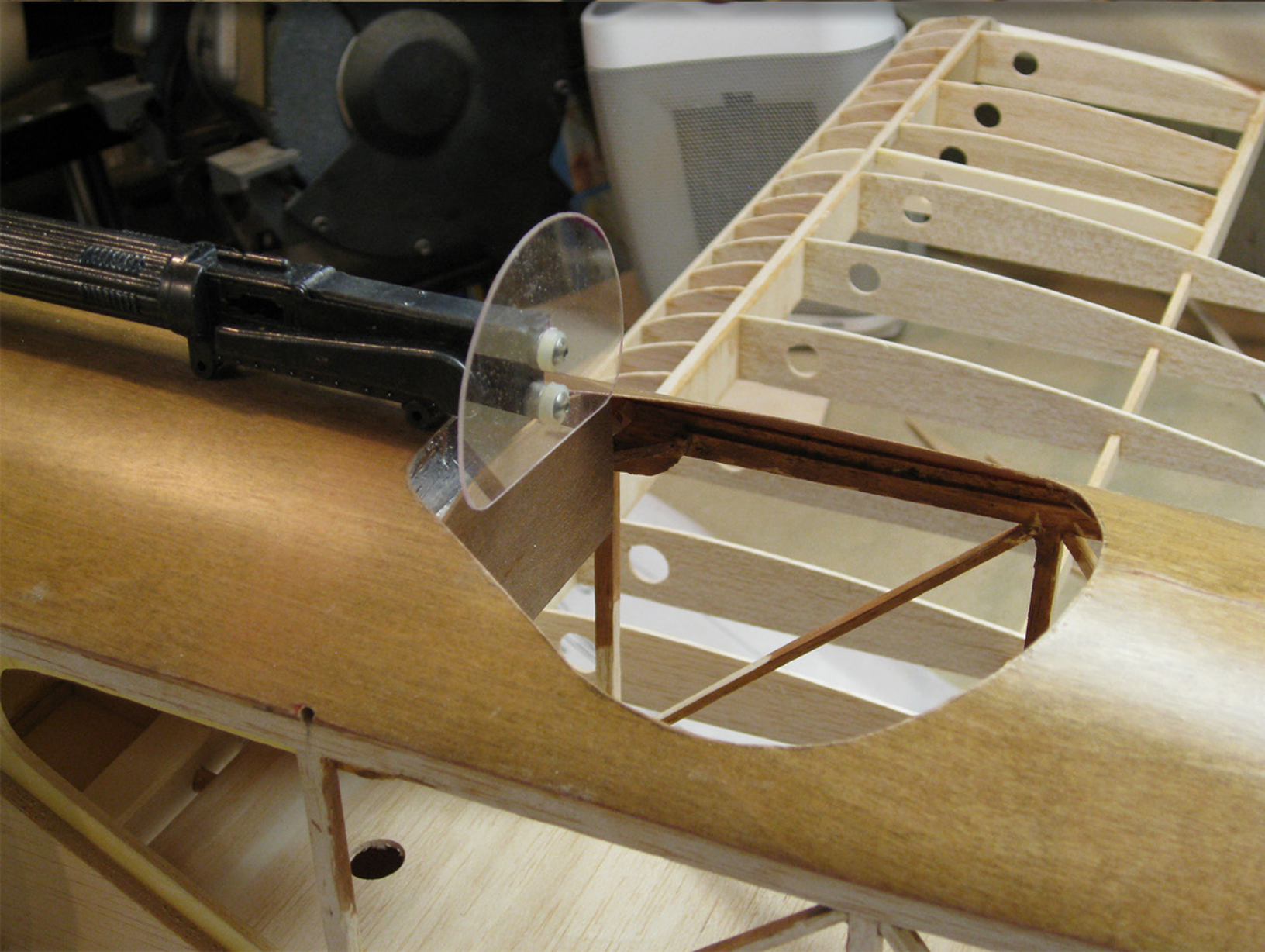
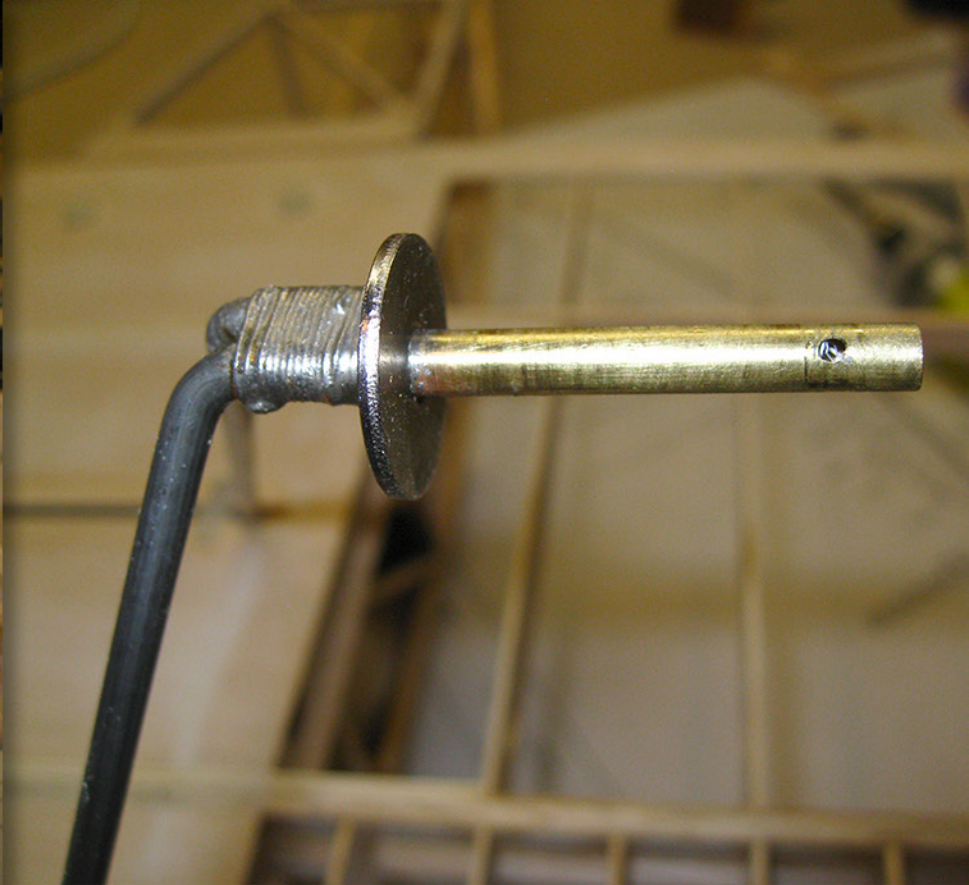
The weather has been terrible for flying, but great for building. I bought a Balsa USA 1/6 scale Sopwith Pup kit for my winter project. I didn't start it till last month, but have made considerable progress. Most of the basic construction is done. The Pup looks like it is ready for covering. The only outward construction that needs to be done is to add wood to hide the metal landing gear and cabane struts, and finish building the outboard struts. Then the fiddly bit starts.



I plan to install pull-pull cables on both elevator halves and on the rudder. The wires have to be routed with no binding, and the servos installed. The aileron servos will be mounted into the underside of the bottom wings with flush covers so only the servo horn is exposed. The ailerons will use a standard pushrod setup. Pull-pull ailerons would really look great, but I don't have that much ambition. I'd love to build a complete scale cockpit, but there isn't enough room. A scale British pilot and instrument panel is about the best I can hope for. The Vickers machine gun is assembled, and a scale windshield attached. On the Pup the windshield is a tiny thing that mounts to the back of the machine gun. It sure looks strange. The last steps will be to cover the model and install cockpit combing around the cockpit and the windshield, and, of course, attach all the rigging wires. All of the above will most likely take as long as it took to get to this point. It's the 80/20 rule. The first 80% of the job takes 20% of the time. It's the last 20% that takes 80% of the time.

Here are some construction photos. The parts are bolted, taped, and pinned together to give you an idea of how it would look. Also included is a shot of a really nice 1/3 scale Pup from WOD 2014 so you can see the look I'm going after.







PHOTOS OF THE WRAM SHOW - by Jeff Frazier







We'd like to thank G-Force Hobbies for their generous support of our club:



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