

Date December 2, 2015

President Bob Werner
Vice President Bob Demola
Secretary Neil Stokes
Treasurer Brian Beer



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AMA Charter # 729

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Minutes of the West Jersey R/C Club November 10, 2015

The meeting was called to order by President Bob Werner at 8:05 pm with 26 members and prospective members in attendance. The minutes from the October meeting were read by the Secretary and accepted by all present.

Treasurer Brian Beer gave the activity on the checking account with an ending balance as of October 30th. Brian also gave the balance of the Vanguard Fund as of September 30th with an increase from the June statement. Vice-President Bob Demola reviewed the membership with John Brink attending his third meeting and being welcomed into the club. Bob said the club is now at 95 members. The field report is good with no changes. Mantua Twp. did do some work on Boody Mill Road from the Rt45 entrance. Safety Officer Rich Onorato said that so far all is ok. Joe Mauriello made a suggestion to perform a safety check of your aircraft before flying and to double check all of the electrical connections and battery levels. Bob said he has not heard anything from the Rowan students working on their project.

Old Business

President Bob Werner read over the proposed by-law changes each section at a time with discussion and approvals as needed. The section containing Trustees was eliminated and has been tabled for the December meeting. The changes will be made and reviewed at the December meeting. Neil said he spoke to John Landolfi Jr about adding fill to the runway; he said he could add fill at the cost of \$500.00 but the roller he has will not work for our application. Neil found a roller that would work; but, it would need to be rented at a cost of \$532.00 per day. This was tabled for another meeting.

New Business

Bruce Sheppard said that he would prepare the food for the Christmas party at the December meeting. President Bob Werner opened the floor for nominations of Club Officers with the following up for nomination.

President: Bob Werner and Bob Bradshaw
Vice-President: Owen Douglass
Secretary: Neil Stokes
Treasurer: Brian Beer

Voting took place with the following elected for 2016 Officers:

President: Bob Werner
Vice-President: Owen Douglass
Secretary: Neil Stokes
Treasurer: Brian Beer

The club thanked Bob Demola for his time as Vice-President and all of his hard work. It was mentioned that Bill Froeder had one of his planes featured in the January edition of Model Airplane News. It was his "Flyers" version of a kit-built G2, Simple Flier by AK Models. Bob Bradshaw is taking names for the first fly on January 1st at 10:00 am sharp. If you would like to compete, please contact him for info. The winner will receive a \$25.00 prize and bragging rights for the year. The next Bull Meeting is November 24th and the next Business Meeting is December 8th after the Christmas Party. The Christmas Party will start at 7:00 pm prior to the meeting. With no further business Brian Beer ran the 50/50 raffle with Bill Froeder winning \$23.00. An airplane donated by the Ray Snock family was won by John Brink. Tickets are also being sold for the P-47 Thunderbolt donated by Steve Althouse which will be drawn at the December meeting. The meeting was adjourned at 9:43 pm.

Respectfully Submitted,

Neil Stokes WJRC Secretary

The President's Corner December 2015

It's December already and time for the annual Holiday party! That's just a little reminder to get your attention! The party will start at 7pm and the business meeting will be held immediately afterwards at 8pm. The main topic of business will be a vote on the by-laws revisions. We went over them in detail at the November meeting, and they have been presented in written form as an attachment to this newsletter. Please take the time to read them. They will be presented at the meeting and a discussion will be held on the topic of Trustees. I have asked 5 questions regarding the Trustees position, and I have not received a single direct answer to any of them. Just so it's no surprise to anyone, it is my position, and the position of *the entire board*, that since there have not been any trustee appointments in the past 5+ years, and no one can define what they do, that *we do not need them*. The function of every other officer's position is clearly defined, and yet we have not been able to define the function of the trustees, so clearly, the position is not necessary.

At the conclusion of the trustee discussion, a vote will be called on the by-laws revisions. If the vote passes by a 2/3 majority of a quorum present, then I will call for a special election for the Safety Officer, and nominations will be opened. They will be reopened again at the January business meeting, and the Special election will be held at the close of nominations.

Due to the ongoing By-laws revision process, I am giving the Vice President (Owen Douglass), who is the membership committee chair, until the January meeting, to select the other 6 members of the committee and submit their names for approval.

I think that about covers our main topic of discussion. On another note, the FAA, under considerable pressure from Congress, is moving ahead on requirements for the registration of sUAS pilots. The latest information that I have will be presented. As part of that I'd like to remind everyone of the AMA requirement to have your AMA number or name and address on each of your aircraft. (I expect that AMA will amend that to just the display of your AMA number, in seeking an accommodation with the FAA). We have not been actively enforcing this but may have to begin doing so in the near future. I encourage you all to be proactive, and display your AMA number on all of your planes.

That wraps it up. I'd like to give my best wishes to you all for a Merry Christmas, (or whatever holiday that you choose to celebrate). Let's All look forward to having fun in the New Year, starting with the

First Fly on January 1st!

HAPPY NEW YEAR !!!

Bob Werner WJRC President

Paul Gross modified a Seagull Models Miles Sparrow Hawk into a tri-motor. He maiden the 72" plane with its three, OS .52, 4-s engines on Wednesday, Nov 25. Among some other mods, Paul will be installing onboard glow connectors to ease starting complications. The plane was originally built by Don Romano from a kit.



Another view of the tri-motor:



Jack Hofbauer's 48" Aeroworks ProX260 has an OS .91 4-s in it; and, Jack is plenty happy with the power it has.



CLUB DUES:

Club dues of \$60 must be paid in full by the last day of February for all current members. A \$25 Late Fee will be applied towards WJRC renewals beginning on March 1.

Additionally, proof of up to date AMA membership must be shown in order to obtain the WJRC sticker for your AMA card. (You apply the WJRC sticker to the blank area on the front of your AMA card; it serves as proof of paid-up WJRC dues for 2016.)

Those who still owe their WJRC dues and choose to mail them, please send them to our new club vice president: (check made out to "WJRC")

Owen Douglass
2012 Sussex Blvd
Broomall PA 19008 email: odb007@verizon.net

First Fly Race is Friday, Jan 1 @ exactly 10 AM:

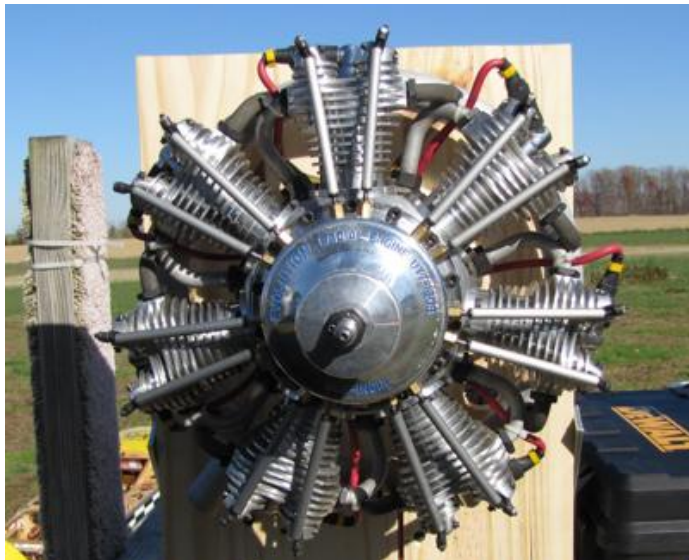
Entrants must contact Bob Bradshaw prior to the race for frequency approval.

Remember: rain, snow, sleet, ice, wind, etc. there is NO postponing of this race.

To win, it takes a cool head (at least for the 60 seconds of the race), skilled hands and a reliable (if not expendable) plane. And then there's the luck, or the lack thereof. Whether you're in the race, or you're just watching, it's a whole lot of fun. Hope to see you there!

Good Luck to all the entrants!

Here's an eye-opener, Gregg Clements' 160cc (that's equal to 10 cu. in.) 7-cylinder, 4-stroke on the break-in stand he made for it. Gregg plans on putting the 160, along with its 28x10 prop on a 1/3-scale Stearman. That plane has no cowl; that means the engine will be in full view all the time. (That's a good thing.) Hopefully you saw the video Gregg sent on part of the engine's break-in. If you did you may have noticed that when he throttled it up, it tipped the field bench!



Gregg Clement's **Videos** from the WJRC Flying Field are on his YouTube channel "Gregg660":

<http://www.youtube.com/user/gregg660/videos>

Sheldon Parker's **Photos** from the WJRC Flying Field are on his ShutterFly site: <https://wjrcphotos.shutterfly.com/>

(below is reprinted for our newer members)

To Send an Email to All WJRC Members:

per Bill Froeder:

Should you want to send an email to all WJRC members, use this email address:

wjrc.members@lists.axiomagic.com

PLEASE NOTE: If you use the above address, you must not have any other email addresses included in that email's address list - whether it is a TO: CC: or BCC: because it will cause the email to be rejected and subject to the approval process. (Just like what happens with the first email from a new member.)

If you're a new member, the first time you use the above address you may get an automatic email back to you saying your email will be sent out after your email address has been approved. This is normal, as your email address will be verified so that only club members can successfully use the club's email database.

Bull Meeting Prize:

Once a year, a \$25 gift is given to a randomly drawn member who has brought a model plane or heli to a Bull meeting. (It has to be designed for flying but in no way does it need to be finished or to have flown.) Get the form to fill out and the details at a Bull meeting.

Mark Schools (left) and his recently acquired 70" RV-4 with previous club president Joe Mauriello assisting. Mark told me the RV-4's previous owner also owned and flew a full scale RV-4.



Balancing APC Props:

from Leon Dobkowski & Bill Froeder

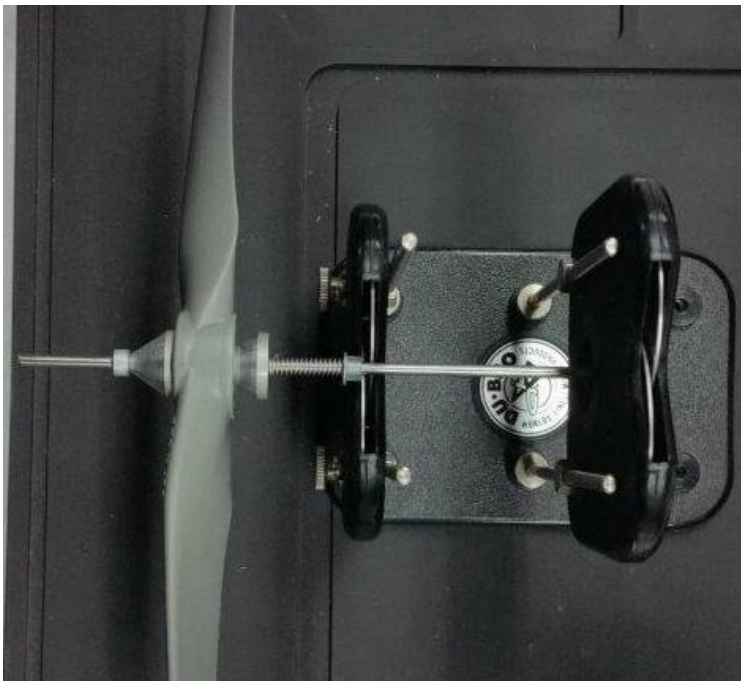
Do you have a problem balancing APC props? If so, you, like me and 99% of the world, are balancing them incorrectly. What's funny is almost all APC's are completely balanced and ready to go. But, because we try and balance them the same way as other props, we make them out of balance or we struggle to get them into balance.

Here's a drawing that shows the correct way for APC prop balancing:
<https://www.apcprop.com/Articles.asp?ID=259#balance>

.....and, this YouTube video also shows it:
<https://www.youtube.com/watch?v=Q7VX-texicg>

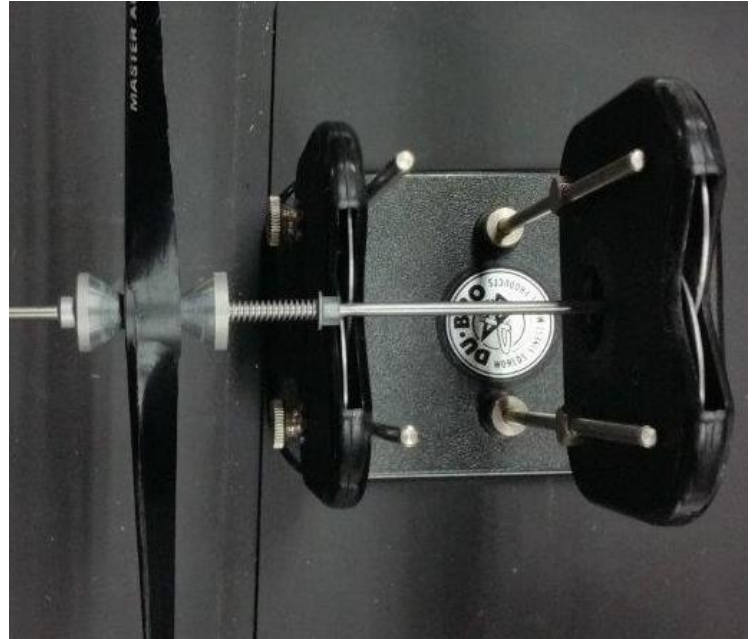
Remember, this technique is for APC props only.

The photo below shows the proper way to balance an APC Prop. Notice that the tip of only one of the prop balancer's cones is in the prop and, that it's in the back side of the prop. The cone on the front side of the prop is reversed so that its flat side is against the prop. (Because only the hole on the back side of the prop is precision drilled during production; the front hole is not. Consequently, inserting the tip of the cone into the front side, like other props, causes the prop to be out of balance.)
 (photo from Bill Froeder)



Also, as a side note, APC props are more efficient than Master Airscrew. APCs are also quieter than those props. So, if you have an issue with noise, just converting from a MA prop to an APC may solve the problem.

Below is the normal way most props that are not APC are balanced. Notice the tips of both cones are in both sides of this Master Airscrew Prop.
 (photo from Bill Froeder)



"Thank You" to Leon and to Bill for the info.

WJRC SCHEDULED EVENTS:

WJRC Christmas Dinner: Tuesday, Dec 8 @ 7 pm
Business meeting: @ 8pm - immediately after our Christmas dinner
 Bull meeting: (no Bull meeting in Dec)
First Fly race: Friday, Jan 1 @ 10:00 am exactly

Have a great Christmas and a Happy New Year!

Happy Flying,
 JJ