



# PLANE TALK NEWS

## November 2024



### Club Meeting News

The next meeting is November 6th at Cozy Cafe starting at 7pm.

### President's message:

I'd like to thank all the Modelaires' members that stepped forward and helped out with the auction. The club made approximately \$2,600. The exact amount will be determined when we get the bank statement to determine the service fee. This is our major fund raiser each year and the money is used to pay for expenses, which keeps our dues down. Plus, it's a great time to look over all the candy being auctioned off!

I was asked if I could write something up about our expenditures for the past several years. So here it goes. In the past two years, the board has kept expenditures within the approved budget. If any exceptions were required (mainly costs to repair JP Field mower and runway expansion), the board went to the membership for approval. Looking at the starting balances from two years ago, the existing banking account is **higher today** than it was two years ago. This includes spending large amounts on the JP Field mower and runway. The reason we have a surplus of income is due to having two extremely profitable auctions, charging for fun fly events and earning 4-5% interest on our savings. In short, the financial stability of the club is very healthy. Of course, if we need to replace a lawn mower or some major other item, it will cause the funds to be drained. The exact amount of money on hand will be given at this month's club meeting. If anyone has any questions, feel free to bring them up at the next club meeting or email me.

Just a reminder that our next CLUB MEETING is at Cozy Café Johnston. Please come an hour early and help support the Café for the use of the room. The December meeting will be held at Merkle Retirement Planning in Grimes.

If you'd like to run for a club officer, let me know so I can get your name added to the ballot. Right now, all existing Board Members will be running for a second term.

I'm currently working on renewing the EPJ lease. It's required since we want to lease more land and want to sublease some of it. I'm hoping that we can have a major fun fly event in 2026 to help bring in some extra income for the club.

Just a quick update on the EPJ expansion. All expenses for the extra 5 1/3 acres are being paid from a donation. All expenses for the new EPJ runway expansion and land lease will be paid out of this donation. The club gets the benefit of using the runway and flyover rights. This expansion is outside the original lease. In short, we can always drop the extra acres if it doesn't work out. Right now, we have enough money for 6-8 years. The goal is to hold enough events to pay for the rent for years to come. Having large events gives our club and hobby great exposure and recognition. The new lease allows us to sublease any acres we don't need. The objective is to plant hay or oats on all unused acres and it will be cut before we have any large event. I don't want to maintain any more land than we need to. If you have any questions, let me know.

That's it for now!

Ray



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### October News

We had a very successful auction this year. Thank you to everyone who volunteered to help and who bought/sold equipment. The money we raise from this event is key to keeping our dues reasonable.

We had a great Warbird Funfly. Over 20 pilots in attendance. It was a beautiful day for flying. A big thank you to Rich Hyuck for organizing it and to Rich and his Dad for a great lunch. There are some great pictures from the event on our website. This event was profitable for the club. Hosting more events like this can help us cover rising costs. Consider hosting an event next year. See pictures below.

At our meeting on November 6<sup>th</sup> it will be your last chance to volunteer to be a club officer. President, Treasurer, and board member spots are up for election. Contact President Ray if you want to get on the ballot.

Also at this meeting we will be discussing the proposed budget for 2025. The existing budget structure covers our normal expenses with income from our current membership dues and the auction. A topic that we need to figure out is how we want to set aside money to pay for equipment replacement, runway replacement, and other big projects. We have been fortunate in that we have saved up money over time but big projects can wipe out our savings quickly. Several years ago, we set up a separate account to address the cost of tearing out a field if we lost a lease. This year we were able to use our savings to pay for the JP Field runway replacement this year. Rather than continuing to hope that we will have money when we need it the board has been discussing how to start setting aside money for big projects. This comes down to generating more income. Your ideas will be helpful in figuring out how to address this issue.

I am looking for a Newsletter Editor/Facebook Administrator. I have been doing the newsletter for the past two years. President Ray adds the President's message. I started doing it because the club had reduced the frequency of producing newsletters and I felt that it was important for the club to communicate regularly with the members. I also took over admin rights for the club's Facebook page but I have not actively worked with it. I believe that communicating with our members and promoting the club are important functions. The club needs someone who is interested in publications and knowledgeable about social media to both communicate with members and promote our club activities to the public. Please contact me or President Ray if you want to take over one or both of these jobs.

If you have information or pictures to share, please send them to me.

See you at the field.



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### Upcoming Events

November 6th	November club meeting at Cozy Cafe Johnston starting at 7pm
November 9th	JPfield Coffee Social 10am
November 27th	Board Meeting Cozy Cafe in Johnston 5:30pm (members welcome)
December 6th	December club meeting at Merkle Retirement Planning starting at 7pm
	This is our annual election meeting

Jim Lewis  
email: [clone2tb@gmail.com](mailto:clone2tb@gmail.com)  
phone: 515-314-7904



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## **What did Ray Learn this past month?**

While looking at some Youtube video, I saw something pop up about using super glue and baking soda or even cotton to fix plastic. We'll, it caught my interest. I started watching maybe 7 different videos. I was amazed as to what this combination could do. Each video showed how you can glue things together, build new pieces and even fix gears. So, the next best thing to do is to try it for myself. Note: The video recommended using super glue from Harbor Freight. What's nice about it, you can get them in small quantities for small projects.

My first try was to fix one of the used laptops that we received for the auction. The top lower left corner had a piece of plastic missing. One of the videos said to fill the area with cotton then pour super glue on the cotton then pat it down a bit at a time. Well, that is what I did. Once I completed it, I sanded down the corner then painted it. The paint doesn't match, but that is all I had at the time (close enough). The result was amazing. It fixed the corner. The corner is rock solid. See below.



Since my prior experience was successful, I said let's try fixing a pair of sunglasses that got broken. Per the video, I could build and form missing pieces. To make the piece, I purchased some dough from Michaels to make a copy of the base. The video said you add baking soda then super glue. Let it dry, add more super glue and baking soda to build the part up. After the part is built up, the new filler is like a ROCK. I took my

drill and put a sanding drum on it. I took the drum and sanded down the corner until it was acceptable. In the end it worked! I was amazed.



Created the mold and added baking soda.



Put super glue on the baking soda. Let dry, add more baking soda and glue to build up the part.





Started sanding down and forming the part.



I took a black marker to paint the new built-up piece. Looks GOOD!



Final result. Looks good and it works! Now I have another pair of sunglasses!



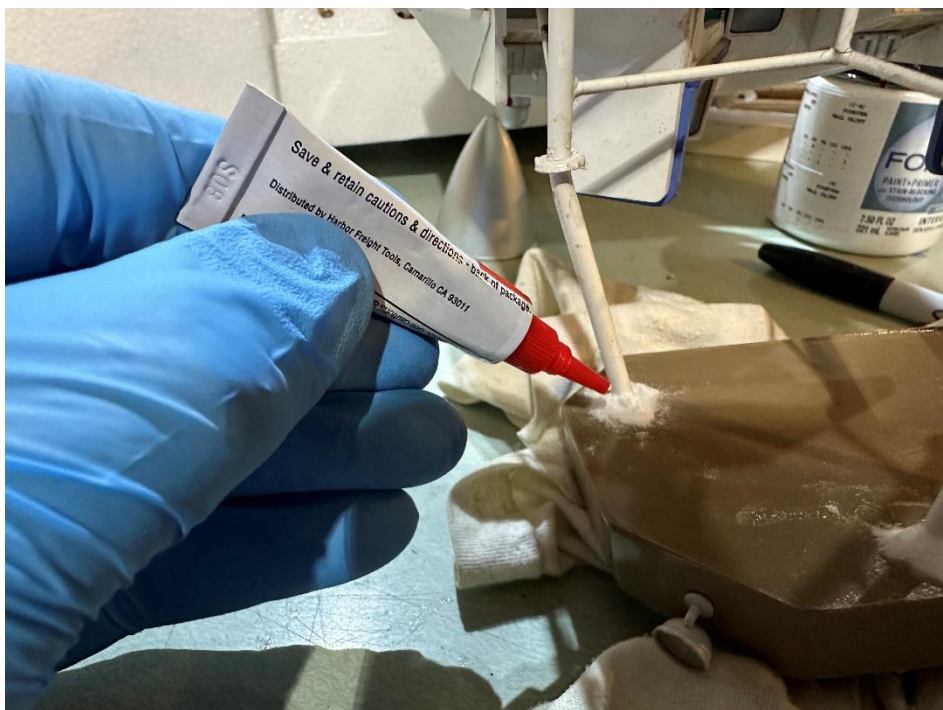
We'll, everything was going better than expected. So, my next repair was to see if this super glue/baking soda method could fix my boat. Based on what I saw it should. If it didn't, I didn't lose anything. The first thing I did was put baking soda on each metal tube. After that, I applied super glue to each tube. I let it harden. I applied more glue and baking soda until I was happy with the results. The super glue and baking soda glued the tube to the plastic. I was ecstatic with the results. It worked! I then proceeded to fix a missing corner. I added cotton then put super glue on it. Once done, I sanded down the corner. I'm amazed at all the results. Give it a try. Just remember, once the glue dries, it's as hard as a rock. You'll need a knife to carve it and a disk drum to shape and sand it down.



The parts I wanted to glue together (attach the metal rods to the plastic top).  
The boat sat for a long time until I came up with this solution.



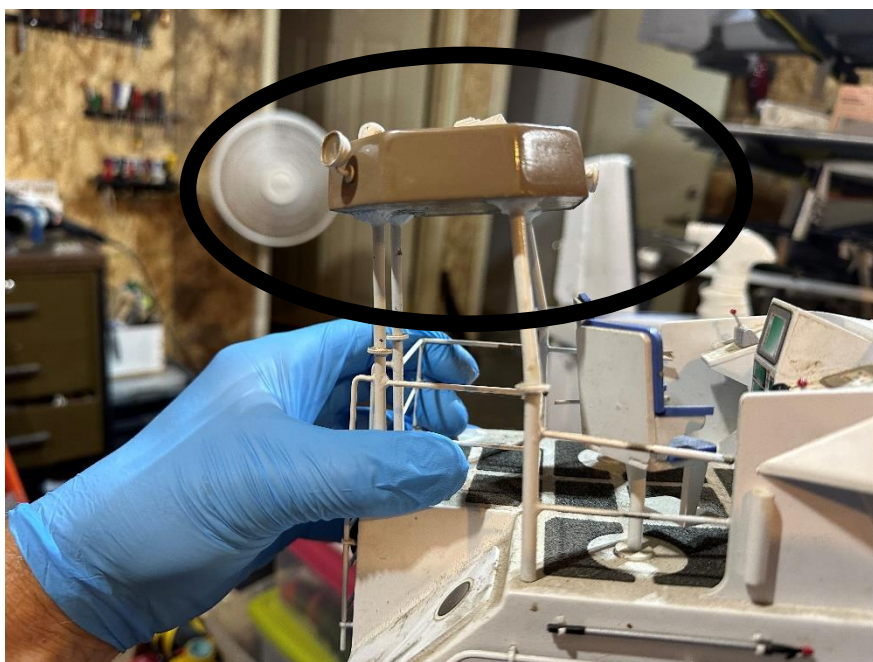
I added baking soda to the metal posts on top of the plastic.



Put Super Glue on the baking soda.



The glue is now rock hard. It's not going anywhere!



Completed piece. Ready for the water!

**If you have an article, let me know and I'll put it in the newsletter! Share the knowledge!**





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### 2024 Des Moines Modelaires Membership Application

You must be a member of the Academy of Model Aeronautics and registered with the FAA before joining the Des Moines Modelaires.

New Member \_\_\_\_ Renewal \_\_\_\_ / Adult \_\_\_\_ Youth \_\_\_\_ Spouse \_\_\_\_

Name: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Home phone: \_\_\_\_\_ Cell: \_\_\_\_\_ Birthday: \_\_\_\_\_  
AMA #: \_\_\_\_\_ AMA Expiration ate: \_\_\_\_\_  
FAA #: \_\_\_\_\_ FAA Expiration Date: \_\_\_\_\_  
Trust # \_\_\_\_\_ Preferred Flying Field (Circle one): EPJ / JP  
Email address: \_\_\_\_\_

You **MUST** have a current AMA membership and FAA Registration valid at the time of applying or renewing to be a Des Moines Modelaires club member. If you are flying an aircraft weighing more than 0.55 lbs., it must have an FAA sUAS registration number affixed to it.

The following Membership dues are in effect through December 31<sup>st</sup> of 2024

**\*New Member-Adult** - \$10 times the number of FULL months left in the calendar year (max of \$100)

Note: You are NOT charged for the month you join.

**Youth - \$15                      Spousal - \$50**

**\*A new member is defined as someone who has not been a member of the club for more than 2 years.**

**Renewal**– Adult \$100

**Youth \$15                      Spousal \$50**

**Adult – 19 & over–your age anytime during 2024**

**Youth – 18 & under through December 31<sup>st</sup>, 2024**

**Send this membership application, a copy of your AMA membership card, FAA registration, Trust Number and a check (made out to Des Moines Modelaires) to:**

**Steve Clime  
14414 Oakwood Dr.  
Urbandale, IA 50323**

**Cell# 515-314-9960**

**Email: sclime02@gmail.com**

### EPJ Field East of Elkhart



The Des Moines Modelaires  
[www.desmoinesmodelaires.com](http://www.desmoinesmodelaires.com)  
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## Flying Field Locations

The Des Moines Modelaires maintains two high-quality, friendly flying locations in the Des Moines area. See below for address and map information:

### EPJ



### JP Field (Formerly West Field) West of Grimes



The Des Moines Modelaires  
[www.desmoinesmodelaires.com](http://www.desmoinesmodelaires.com)  
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#### West Field







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## About the Des Moines Modelaires

- We fly radio-controlled model airplanes, helicopters, gliders, and quad-copters at our two club flying fields.
- We hold monthly meetings typically the first Wednesday of each month.
- We produce a newsletter for our members and the general public.
- We host several fun fly events at our fields each year.
- We will do demonstrations anywhere safety permits.
- We will do presentations about our hobby for groups.
- We have an auction for RC equipment each fall.
- We conduct private training by appointment and public training at our flying fields during the summer.
- For more information about us, check us out at [www.desmoinesmodelaires.com](http://www.desmoinesmodelaires.com).
- To contact us, email [dsmmodelaires@gmail.com](mailto:dsmmodelaires@gmail.com).