



A Publication of the Grand Strand Scale Modelers IPMS  
Volume 4, Number 11

### 2022 Club Officers

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**Next Meeting is at  
Socastee Library  
141 707 Connector, Myrtle Beach, SC  
11:00 AM - Saturday - 19 February**

## Minutes Grand Strand Scale Modelers

January 15, 2022

Meeting was called to order at 10:00AM at the General Robert H. Reed Recreation Center. There were twelve (12) members in attendance.

There was no old business discussed.

New Business included a lengthy discussion of the proposed Fall Show in conjunction with the Charleston IPMS Chapter. **Tentative date** is: setup Friday September 30<sup>th</sup> and show on October 1<sup>st</sup>. Rick and Phil C. are meeting at the center on Tuesday January 18<sup>th</sup>, 2022 at 10:00AM to discuss further with the center's staff. Further details to follow via group email.

Next the club treasurer gave us the amount of dollars in the club's coffers. (\$2253.57)

Next was the "Show & Tell" portion of the club's meeting. Many excellent models were presented and discussed by the modelers. Of particular interest was the completely scratch built by Bill Baumgarthel. Pictures were taken of all the excellent models to include in the next newsletter and were posted on the club's Facebook page.

Next up was the "Kit Review" portion. Mike Fleckenstein brought in his 1/72<sup>nd</sup> scale Schnellbott S-38/1942 by Fore Hobby.

And finally, the part of the meeting everyone looks forward to. "The Raffle". 4 items were raffled and proceeds amounted to \$67.00.

Meeting adjourned at 1:30PM.

Phil Cavender

President & Contact

### Treasurer's Report

Current Balance is \$1975.37

#### Outgoing:

\$40.00 Reimbursement to Phil Sicard for Reed Center Meeting Location

\$445.00 Deposit for Model Contest Venue (Robert H. Reed Recreation Center)

\$25.00 Award Sponsor Ship for New Bern IPMS Award Sponsorship Best Diorama

#### Incoming:

\$67.00 Cash and Check for January Raffle

## Hobby News

### Tamiya Releases

Tamiya has announced four new releases so far. I imagine there are more to follow.



In 1/48th scale: a P-38J, a Tiger I (early production), and British Challenger 2.



A US infantry set in 35th scale.

Rumor has it that there will be a new P-47D in 1/32 scale as well. Stay Tuned!

## The Tool Crib

Andrew showed his drill bit collection from Drill Bits Unlimited.com



And a MadWorks tape carving guide.



## Sotar Airbrush Review by Chaz Chorazewitz (March 2021)

Like many my age, I rejoined the plastic modeling community after an extended absence. Switch from enamels to acrylics, check; buy some new tools, yea baby; putties, primer, even one of those newer gravity fed airbrushes to replace my old syphon types. Got some new kits; let's get building!!

Now I've never had the absolute best vision, but I was always able to work on my 72<sup>nd</sup> scale kits with almost no aid. It's another story today but I expected that and have a very bright desktop magnifier as well as some nice accessories for my glasses. Everything was going well until I started airbrushing. It's next to impossible to

use the monacles, attached to my glasses, so I use the magnifier, but I couldn't get the results I desired! It became more frustrating to the point where I considered giving up on the hobby. Must be the airbrush!



On a recommendation I acquired a Badger Sotar 20/20-2F with the superfine 0.2mm tip! Yea, that's the ticket!! Guess not! The Sotar is great....but what I really needed was the ability to get closer to the subject. What I needed was a shorter..... Hummmm.....



One of the best features of the Sotar is how far forward the trigger is located on the barrel but it's too short for my liking. With access to a machine shop, I should be able to add a piece of steel to the trigger to have a little better control. We'll get back to that idea shortly. Now if I could just shorten the overall length of the airbrush.... Do I REALLY need all of this stuff past the airbrush's body? What if I could remove everything past the body and shorten the needle. Shorten the needle....are you serious....OMG...you can't do that!!! Before I try that one, I wonder what the cost of a new needle is if everything goes wrong. Eureka, not only could I get a new needle, very economically, but Badger offers its High Roller Trigger (50-019HR) for a few shekels' as well. Badger states that the High Roller Trigger will work with ALL of their airbrushes. We shall see! No need to visit the machine shop.

I couldn't wait for these components to arrive.... could this be the solution to my airbrushing woes? Immediately, upon their arrival, I disassembled my Sotar and inserted the High Roller Trigger. Ohhhh, that felt good! Not only does it keep that perfect forward position but now I have even better control of the pull back. One down!

The trickiest part of the whole modification was cutting the needle without bending or damaging the pointy end. Though you can probably use a Dremel cutting tool or a hack saw....I just used a pair of bolt cutters. I used a Sharpie to mark the needle at 3.5mm past the end of the needle chuck and with a simple snip of the cutters, I now had a shortened needle. I used a metal rasp to round/smooth off the end.



After the modification the Sotar's length is reduced by a third from 150mm to 106mm or 4 3/16 inches. Being able to move the magnifier that much closer, to the object being airbrushed, is remarkable. At 1.5 bars/15psi, I am very close to the subject which allow me to put paint exactly where I want it!!



Though I have a couple other gravity fed airbrushes, I find that the Sotar takes top honors since the modifications. I acquired the Heavy Conversion Set (20-145 : 0.7 mm needle) as well as the Medium Conversion Set (20-144 : 0.5mm needle), shortened the needles, and use them for my bigger needs.

In my opinion, the addition of the conversion sets, the High Roller trigger, and my minor modification, rounds out the already impressive Badger Sotar 2020-2F making it an all-

around great “go-to” airbrush for any need.



**Couple of notes:** I removed the plastic thumb rest covering the air valve area for better control and comfort. I will also state that removing the rear handle of the Sotar's body will cause the needle collet to lay in the folds of your hand (between the thumb and index finger) but if you're cognizant of this minor issue you have much more control of the where (visually) and how much (High Roller trigger) paint goes onto the subject.

## Kit Review

N/A

## Build Review

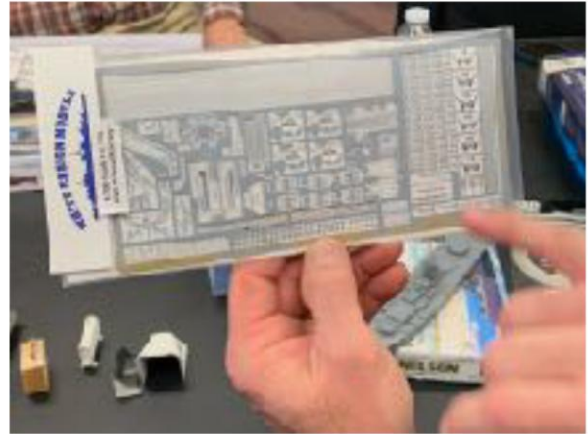
N/A



## Club Demos

### Show and Tell

Andrew Raisia Brough in his soon to be built HMS Nelson in 1/700 scale. Looking forward to seeing this built. Good luck with all that photo etch.



While on the subject of ships, Mike Fleckenstein also brought in an unbuilt Schnellboot.



Mike planned on converting the S-100 class to a S-130 class (different armored bridge area). Of course, after Mike bought the S-100, a S-38b actually gets released. So, Mike has a new one on the way.



Yet even more ships. Earl Wankin brought in his USS Fletcher.



Bill Baumgarthel and his scratch built 1917 "AC MAC" Fire Truck. It only took 3 years to build.



Rick Davis and the Tamiya Dragon Wagon



Phil Cavender and an AFV Club M-60



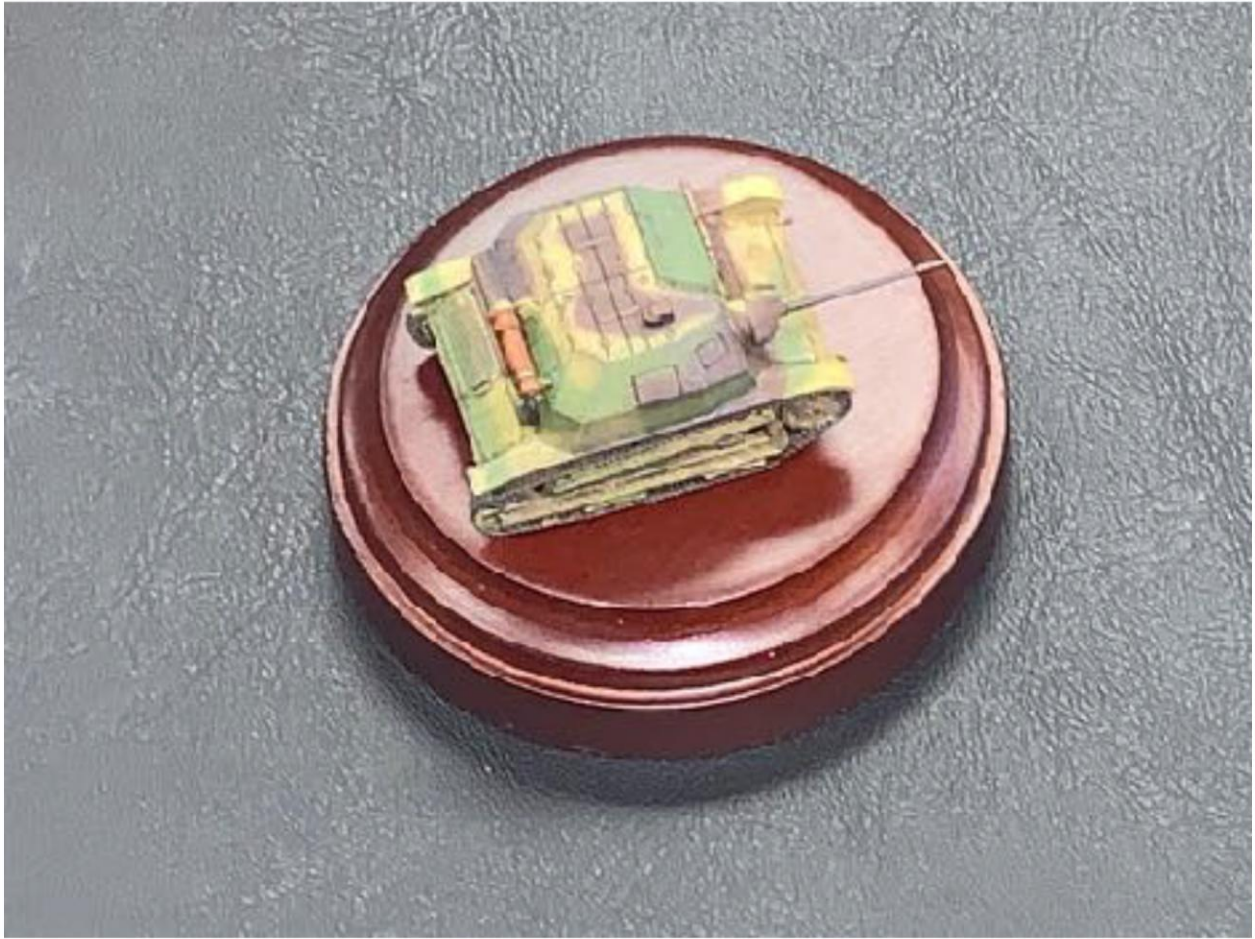
Mike FLeckenstein also brought a 72 scale Tamia Mosquito Pathfinder. To make it an accurate Pathfinder, Mike removed the rear camera fittings and painted over the camera ports. Mike has a good technique for seam filling using pastels.



Phil Sicard brought in his Warhammer Sister and Dire-wolf



Chaz Chorazewitz brought in a 1/72 scale Polish CZOLG Lekki 7TP "1939" armored vehicle.





## 2022 ODO

**2022 Old Dominion Open****February 26, 2022**

Richmond Raceway Complex  
Henrico Hall  
600 East Laburnum Richmond, VA 23222

Doors open 8:30 Registration closes 12:00 noon

**CLICK HERE for the REVISED 2022 ODO Brochure**

**The major revision is that modelers are now limited to EIGHT total models and no more than ONE per category.**

**The brochure includes:**

**Contest Categories**  
**General Information & Model Entry**  
**Rules for Model Entries**  
**Model Entry Form (fillable electronically)**  
**Registration Master Form for All Entries (fillable electronically)**  
**Vendor Reservation Form**

**More information will be available here soon. Please note that to complete your forms electronically, they must first be downloaded to your PC.**



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We became an IPMS/USA chapter in 1972, and since then have grown steadily to become the home for the scale modeling community in the greater Richmond area. Our member interests cover all aspects of the hobby and we meet in a relaxed atmosphere that encourages learning and sharing among each other. Our monthly meetings include technique discussions and an opportunity to show and describe our builds, along with any obstacles overcome. We also feature speaker-led demonstrations on a variety of topics that interest our members. Regardless of your location in the hobby timeline, be it just starting out or a seasoned veteran, you are welcome at IPMS Richmond!

Our meetings are held monthly on the 2nd Monday from 6:30-9:00 pm. Our location is the Smoketree Community Building of Chesterfield County, located at 11100 Smoketree Drive, Richmond, Virginia 23236.

**Map with directions**

- 2017 Group Build (24)
- 2017 Old Dominion Open (3)
- 2018 Old Dominion Open (30)
- 2018-19 Spitfire Group Build (2)
- 2019 Group Build (1)
- 2019 Old Dominion Open (28)
- 2020 Old Dominion Open (13)
- 2021 Old Dominion Open (1)
- 2022 Old Dominion Open (9)
- Articles (9)
- Book Reviews (1)
- Build Logs (1)
- Chapter Contest (2)
- Contests (2)
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- humor (2)
- Information (11)
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- Kit Build (1)
- Kit Review (3)
- Kits (1)
- Monthly Meetings (31)
- Reference (13)
- Shows & Contests (2)
- Spare Parts (29)
- Tips 'n' Tricks (7)

▼ **2022 (11)**

▼ **February (7)**

2022 ODO Rules & Category Clarifications

NOTICE: February 14 Meeting

February 2022 Spare Parts

Bluefin/Bandai Kit Donation for 2022 ODO

ODO Update: Awards and Another Raffle Donation

Letter to All 2022 ODO Attendees

Revised 2022 ODO Rules

► **January (4)**

► **2021 (25)**

► **2020 (49)**

► **2019 (29)**

► **2018 (37)**

► **2017 (65)**

► **2016 (3)**



## AtlantaCon 2022

Scale Model Show & Contest

Saturday, March 19, 2022

9:00 am – 4:00 pm

IAM Local 709 Union Hall, 1032 S. Marietta Pkwy  
Marietta, GA 30060



**Theme: Movie/TV Magic**

Registration \$10 (\$8 for IPMS members)  
Juniors (under 18) or General admission \$5  
Questions? go to [www.ipms-atlanta.org](http://www.ipms-atlanta.org)  
Or email [kdmcelmore@gmail.com](mailto:kdmcelmore@gmail.com)  
Or call 770-962-2584 (no texts, please)

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