

**THE OFFICIAL NEWSLETTER OF THE NEW JERSEY CHAPTER of THE
INTERNATIONAL MODELERS SOCIETY.**

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‘From the Iron Works’

Hi all. not much going on on my end. Due to complications with my leg I have not been up to much. Anyway hope you all are doing well. As far as meetings go we will be zooming for awhile. If people don't start doing the simple right things soon life as we know it clubwise might never rebound ! The K of C is still closed till further notice and absolutely no large gatherings will take place in the near future due to covid 19 concerns.

That's it on that with one other thought. I myself think the government no matter what side you're on should knock off politics, get together and get the virus under control. I don't want any of you as well as myself to become one of those 150.000 people who bit the dust, with more each day. I hope you are all well and doing good. With the show being rescheduled hopefully science will have the answer and we may be able to have something that resembles normal !!!!!

I think that's it for me for now. Hope I am ok enough to do my stairs for Fridays meeting. If I can't you guys have a great time and enjoy it. Special thanks to Danny again for arranging this. That's it for me this month. I wish you all well and enjoy each day best you can cause YOU NEVER FUCKING KNOW !!!!!!!~ BEST REGARDS , BB PRES NJIPMS



Mike Terre always comes through with another TERRE-GRAM!!

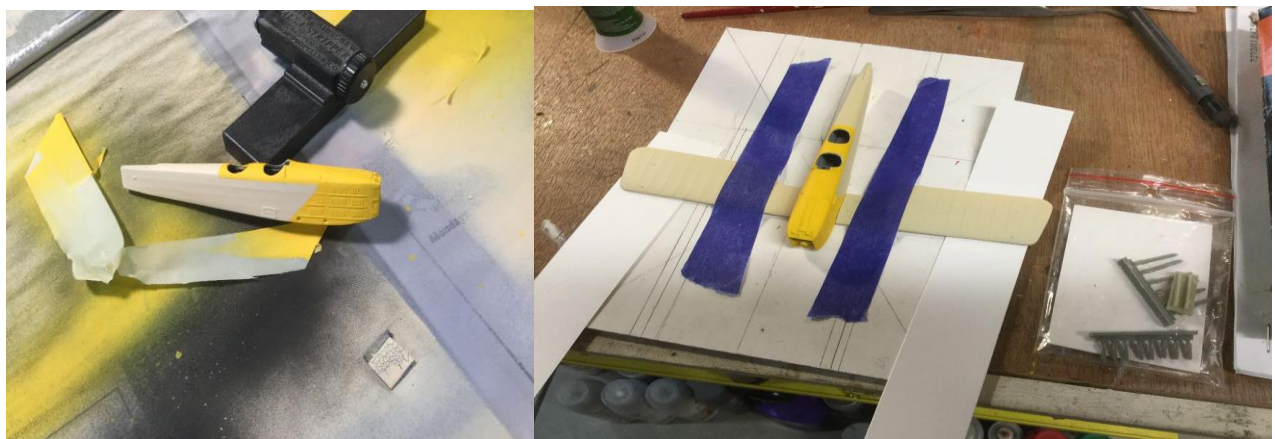
A Chinese Breguet

This is my build of the AZ Models 1/72 Breguet 14A2 in early, circa 1926, Chinese markings. The kit is comprised of 38 parts on four sprues of light gray plastic. There are also resin bombs and associated racks, plus a photo-etch (PE) fret for cockpit detailing as well as the rear machine gun ring.



Parts were well molded with no flash. The model can be built either as a Breguet 14A2 or B2 version. The decal sheet gives you a choice of French, American or Chinese markings. I chose the A2 version in Chinese markings.

Construction first started with the fuselage interior. There was very nice sidewall detail, but the majority of the interior was PE. I'm not a fan of PE, sometimes it's a real pain to work with, but not in this case. The parts were extremely easy to cut from the fret with a sharp Exacto knife and bent easily with the aid of a Etch-Mate 3C bending tool. The instructions were extremely well illustrated giving exact locations for the parts. Portions of the interior were painted either Tamiya XF-19 Sky Gray or XF-53 Neutral Gray to give a contrasting effect with a little Rub-N-Buff silver and black pastel for weathering and to bring out the detail.



Kit supplied PE seat belts were used for the pilot's seat. The fuselage halves were secured around the completed interior with no problems, the fit was perfect. Really a nice piece of engineering!

With the fuselage complete the tail surfaces were added. A nice touch was the extended mount struts for the vertical stabilizer/rudder assembly. These struts were exposed on the real aircraft, leaving a gap between the horizontal and vertical stabilizers and was perfectly represented on this model. I painted the vertical stabilizer Tamiya XF-1 Black at this time and also decaled the rudder but did not attach it to the fuselage. The lower wings were then attached and these were a little troublesome as "butt" joints were used in attaching the wings to the fuselage. However working slowly and using a wing jig they were attached. I let them stay in the jig for a few days to ensure the glue had cured and that the wings wouldn't sag when assembly started again. Sagging lower wings on a biplane build will ruin your whole day!

With the lower wings finished it was time to paint. This was a very easy paint scheme. The engine cowling and portions of the fuselage were painted Tamiya XF-3 Yellow while the entire aircraft was done in Testors Acryl 4722 Radome Tan. I find that this Radome Tan gives a good representation of clear undoped linen that covered the majority of this aircraft. As a sidebar, Testors Acryl is getting hard to find, looks like it's no longer going to be manufactured. I scored three bottles of this stuff online and got two bottles down here at an LHS.



With painting completed I gave the parts a coating of Krylon Gloss and applied the decals. The very colorful Chinese markings is why I chose to build this kit. They are unique and very distinctive. The kit supplied decals were wonderful, nice and thin but easy to position. They worked perfectly with Micro Set and Micro Sol. After the decals had dried overnight the parts were sprayed with Krylon Satin as a final finish.

Now it was time for the landing gear and this gave me a bit of a problem. The landing gear struts had no locating pins and the fuselage attach points were very hard to make out. It took a little time working with calipers to mark out the attach points. I used slow setting CA glue for the initial attachments and when properly positioned applied accelerator solution to lock them in place.

With the landing gear secured it was time for the dreaded attachment of the upper wing! I first trimmed all the struts to insure they were the proper length. This was not much of a problem as all the interplane struts (wing to wing) on the Breguet we're the same length. These struts were varnished wood and to represent this they were first coated with Tamiya XF-15 Flesh then streaked with Tamiya XF-79 Linoleum Brown followed by a coat of Tamiya X-26 Clear Orange to give a wood grain and varnished wood effect. The steel strut attach points were painted Tamiya XF-56 Metallic Gray. I also finished the wooden propeller at this time using the same technique.



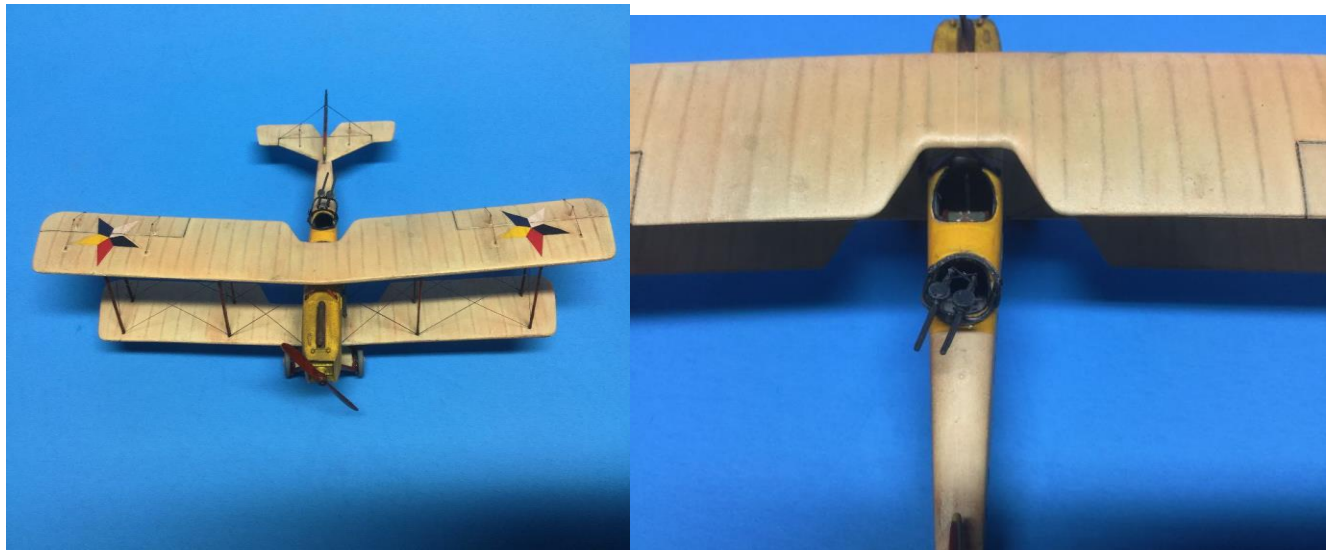
I then marked out all the strut attach points on the wings and fuselage and using a fine drill removed the paint from these areas for secure gluing. When doing biplanes I always work from the center out. This build was a little easier than most as the cabane struts (wing to fuselage) were "vee" shaped and running across the fuselage. I attached these with CA glue. With the cabane struts secured the upper wing was attached and aligned. Working carefully the interplane struts were attached, watching the alignment as I went. An unusual feature of the Breguet 14 was that it had "negative stagger", meaning that the upper wing was positioned slightly behind the lower wing. Usually it's the other way around. This made assembly a little easier as you could check your wing alignment by looking directly down over the model and judge the alignment by viewing the lower wing. The upper wing attachment gave me little problems and was completed within an hour or so. I also attached the previously completed vertical stabilizer/rudder assembly at this time.

The last major component to be built was the rear machine gun ring. With the exception of the two guns all the components were PE. I kind of dreaded this portion of the build as the parts were extremely small and delicate. However much to my surprise they gave me little problem. The PE on this kit was extraordinary, very easy to work with, very well engineered. Once completed the guns and ring were painted Tamiya XF-1 Flat Black and were detailed with a #2 graphite pencil and Rub-N-Buff silver. I positioned the guns pointing a little to one side to give the model a little character, a trick I learned from Martin Quinn and his ship models.

It was now time to weather the aircraft. I first went over the raised rib areas on the

wings and tail surfaces with brush applied medium gray pastel to highlight these areas. These planes were flown in a portion of China where “reddish colored” dust was prevalent, and so light tan and red pastels were mixed together with a little alcohol and applied by brush. I’ve been using pastel and alcohol washes for my last few builds and really like the effect they give. It’s easy to work with and can be easily removed if you don’t like it. My thanks to Rob Bourgot of my Delaware club for telling me about this. The engine areas were weathered with a mixture of black and gray pastels and a little Rub-N-Buff silver.

With painting and assembly complete it was time for rigging. The instruction sheet had very nice rigging diagrams that made this job a little easier to accomplish. At this point that great PE fret that I was so happy with let me down. The control horns for the flight controls were simply too small! However, this was easily remedied by using very fine Evergreen styrene rod stock. I used stretched sprue for the rigging material and in a few hours the job was done.



This was a very nice and relaxing three-week build. I’m very happy with the distinctive and colorful marking that make this build really stand out.

I don’t know when we are going to ever meet in person but am looking forward to that time. However, the Zoom meetings organized by Dan Spera are a lot of fun. I mean I can have the whole club in my shop one minute then be in somebody's shop the next. That’s kind of cool. Well, thanks for reading, stay safe, looking forward to seeing all of you in person soon!

Mike Terre

We owe Mike a big “Thank Yoooouuuu!” for his diligence in always having something excellent for us to read, see, and go through the build with him.

But Mike?????? Where are the Minions?

Martin Quinn sent in Photos of his most excellent latest build!



Yes it is the SCHARNHORST!



Finished with Eduard “Big Ed” PE set, Model Monkey 3D printed main and secondary battery turrets, AA guns (all of them) by Veteran Models, and a brass mast upgrade set from Never Set Models.



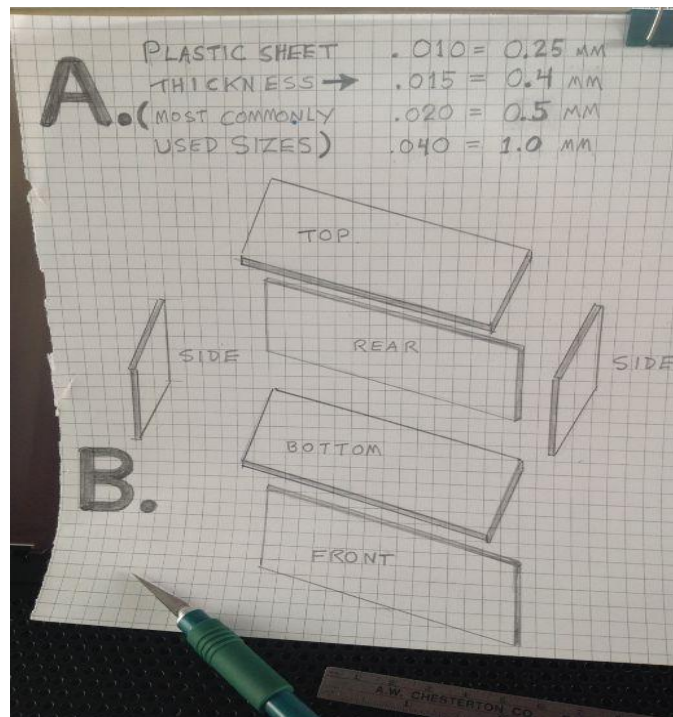
Well Done Lad!! Well Done!!!\

It always amazed me that the Germans NEVER got the Tirpitz into a fight! Kudos to the British Navy, Fleet Air Arm, and whoever else was involved in keeping her bottled up!

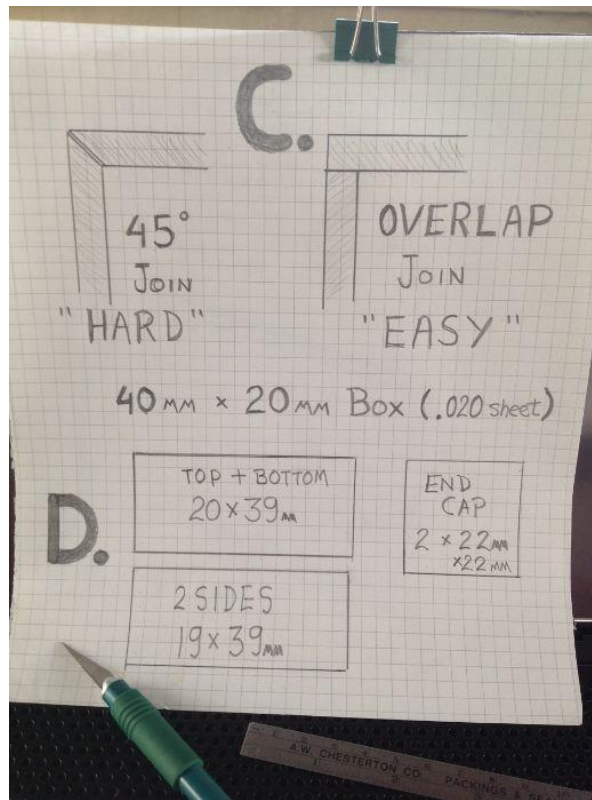
Next up.....John Bucholz gives us some easy (?) scratch-building ideas.

Building A Box-The first step in scratch building.

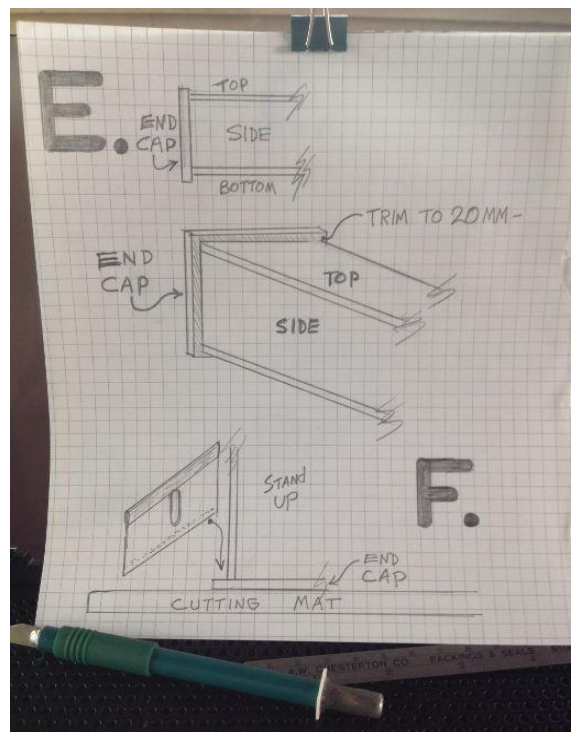
Once we have our plastic sheet and basic tool's we can begin our first project- building a box. This can be square or rectangular, the only difference will be the dimensions of our box. First, we must choose a thickness of plastic we will use for the construction. In illustration A we can see the basic thicknesses of plastic sheet. For this project we will use .020 sheet which is .05 MM (I will give all dimensions in MM's).



In Illustration B you can see the pieces needed to construct our box. I am using the dimensions of 20 MM by 40 MM for our construction. In a perfect world we would just cut four pieces 20x40 and two pieces 20x20 and glue them together. This would require a "Hard" join as in illustration C. A 45-degree cut on all sides would be the ideal way to make this however dealing with the thickness of the plastic sheet it would be very hard to accomplish this join. I will be using the "Easy" join where we overlap the top and bottom onto the sides.



In illustration D you can see the dimensions of our 40 x 20 box are both smaller and larger than our finished product. That is because we must take into account the thickness of the plastic sheet we are using. With the overlap joint we must reduce the size of the side pieces because the top and bottom will overlap. we must also reduce the overall length of all pieces because of the end caps ,which are cut larger to make it easier to assemble.



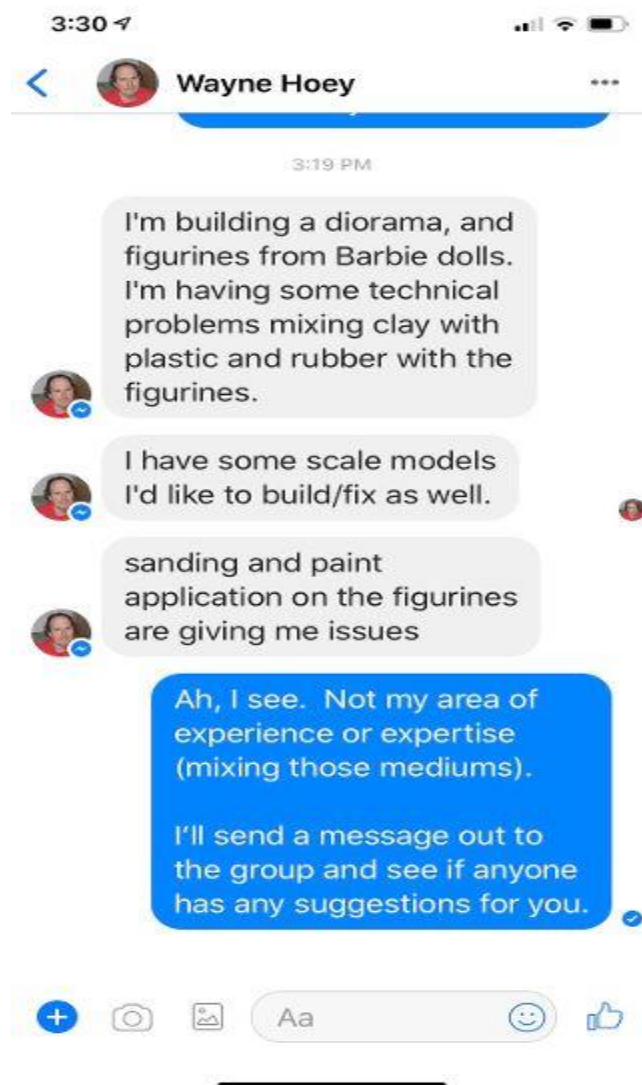
After gluing the top and bottom to the sides (the sides are the smaller pieces) we now glue the oversize end pieces to our box as in illustration E. We do not have to be 100% precise on the ends because they are larger than needed. When the glue has dried (with liquid cement it should only take a few minutes) we can use a craft knife or a razor blade to remove the excess from the end caps as shown in illustration F. This construction method is the basis for most scratch building.

Next- circular shapes-tricky but not impossible!

Thanks John!! (If I'd known there were going to be diagrams.....)

Here's something we've not seen before....a request for advise!!

This was sent to Martin Quinn



So if anyone can help??????? What scale are Barbies? Amazon Warriors?

Now introducing our first advice columnist!!!

The Ann Landers/Dear Abby of the scale model community –

Dr. I.M. Quackenbush answers your questions...

Dear Quack,

My wife says I have too many models and if I get one more kit she will leave me and never come back. I love my wife but I am in the midst of collecting all 689 Wingnut Wings WW I biplane kits. I really don't want her to leave but I also don't want to give up my quest for my ultimate collection. What should I do???

Perplexed in Pioria

Dear P.

Please address me as Dr. Quack! I didn't spend 14 years in college to be called an ordinary quack! To answer your question, I must first ask you a question- Are You Serious??? You are thinking about letting your wife leave you over your model collection??? The answer is obvious. The production of Wingnut Wings has stopped. The molds have been sold off. We may never see some of these kits again! On the other hand I have found that Women outnumber Men on this planet. I tell you that you can always find a new wife but you may never find these ultra rare kits again. As I said the answer is



obvious.

Dear Dr. Q

I have just built my ultimate 1/35 scale diorama of the D-Day invasion (All five beaches!) and I need a large cabinet to protect my build. We have a very large china cabinet in the dining room that would fit the bill nicely, but my wife insists we keep her grandmother's china, crystal, and pewter on display inside, and my diorama should go into storage. Please help us settle this matter ASAP, as the sand keeps falling off my display all over my floor.

Dusty in Daytona

Dear Dustman

We have some of the best storage facilities in the world right here in the U S of A! I suggest you go and check out your local storage vaults and remember to look for bright, clean, climate controlled rooms. I find that interior rooms have the least humidity and temperature changes. Once you find the perfect location, gather up all that china, crystal, and pewter -box it up- and ship it out to the storage area ASAP. Then place your diorama in the empty china closet and bask in it's glory! If your wife complains, just tell her that her "stuff" is much too valuable to have lying around in a cabinet where anyone could come in and steal it. If she still objects, see my answer to Perplexed in Peoria



"Nice labeling Honey."

Until next month- Keep Modeling and Smile, Smile, Smile!

Please use the link that Dan e-mails by Friday to join the virtual meeting. It is actually pretty cool. You can shut your screen so you can go to the pottie, check the alignment on that model, or get a drink. Then back to the meeting.

I know I reflect the wishes of all of our member for Big Bill to feel better, get better, and learn to curse better!!!!

Bill Schroeter

Editorious Erroneous