

**IPMS Rochester
June 2020
Quarantine Show-n-Tell Report**



Hello Again Everyone,

I hope you enjoy this month's newsletter. There were a lot of widely varied submissions from you all - with most of the major subject categories represented (although still waiting for some Gundam photos), as well as the workbench shots that many sent in, and . . . some articles submitted by Phil P. on vacuforming and display ideas. Thanks Phil! and thank You All!

-Chris

Bill Gillman

OK, not the best scan (seeing as it was an old Polaroid), but here is my work area in the basement of my parent's house when I was 12 years old. Ha! That means it was in 1967 ! It really is, and there isn't an airplane in sight. All cars - custom cars, NASCAR, hot rods, scratch built open wheelers, etc. Try to find the two scratch built snowmobiles - one Arctic Cat and one Ski-Doo.





More Polaroids ...here is what the big Tomcat looked like prior to impacting the carrier deck. (see last month for crash report) I think this won Best of Show in 1981 strictly because it was the biggest model on display. Back then, the award was voted by the attendees, not the judges (I think). It shows that the modeler has some promise, but I don't think he should quit his day job.

I've attached a photo of my 4 year old grandson Carter during his first airbrushing lesson. The key to success? Don't give him the paint cup...



PS. He's at my workbench, so I guess this qualifies as a photo of my workspace.



Richard Senges
workplace shot . . .



A very nice setup ! As we will see – no modeler is without their vice. In Richard’s case – it’s a multi-axis swiveling one ! Impressive !

John Trippe

In 1/144 scale – this is Minicraft's 737-400 in US AIR colors.

Really right out of the box. I still need to finish up on some antennas and because of a glitch on my part, I'm awaiting a couple door decals that I ruined. Ahh those extra little expenses called decals.



Ah yes – and John also has his vice . . . more of an “everyman” model.

The next sample is an old, old Hawk kit. In 1/126 scale (approx) The C131 that I acquired from treasurer Dave at last season's Syracuse show. In the box (thanks Dave!) is a copy of an article from FineScale on how to perk this simple kit up. So, I'm giving it a try. So far, not bad...as I've shared in meetings before, I love getting an old "bag kit" and seeing how far I can go with it. As here with this example. If I don't screw it up, I'll be real pleased with the result.

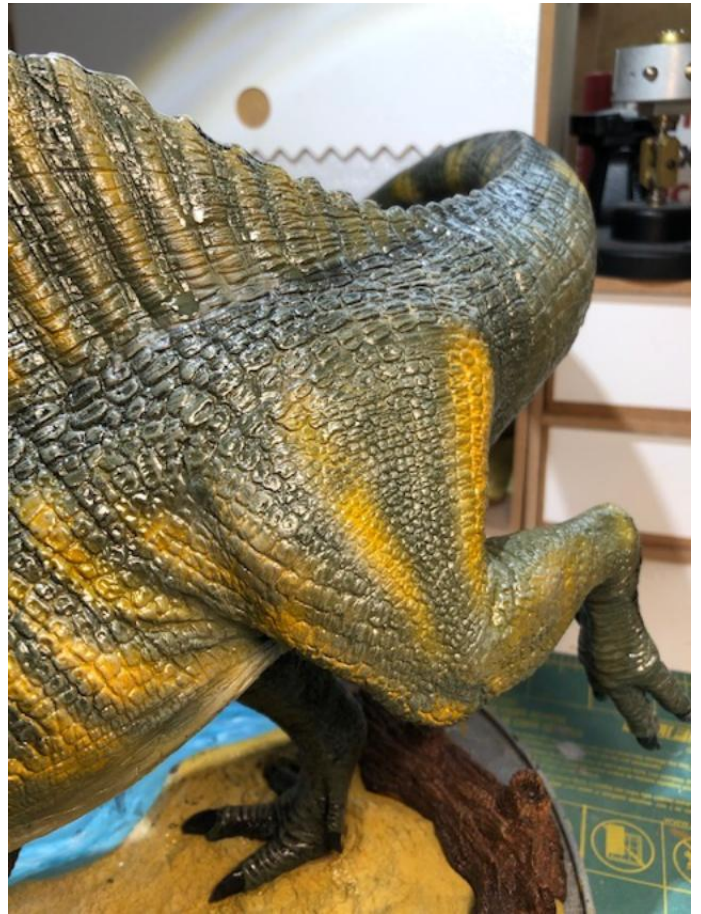


Pat and Dave Schwab

Here's the update on my Spinosaurus. I added a "glaze" using gloss gel medium. It brings out the detail in the scales. You can see the difference in the two sides:

One is done . . .

the other is not . . .





Pat's workspace . . . Yep ! Even couples have their vices !



Dave's workspace . . .

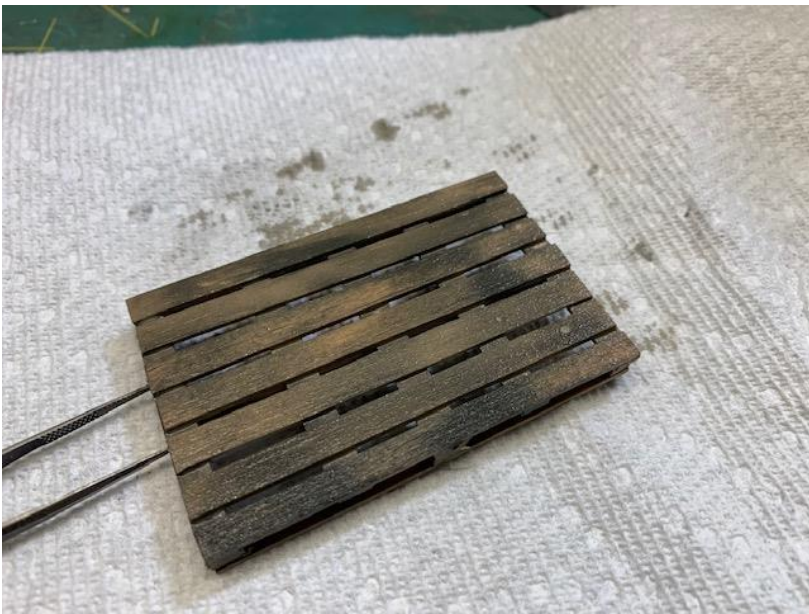


The couple that models together . . . can help each other find parts that fall on the floor !



Paul Stirrup

Scratch built Leopard II engine.. no real details needed just an approximate shape.

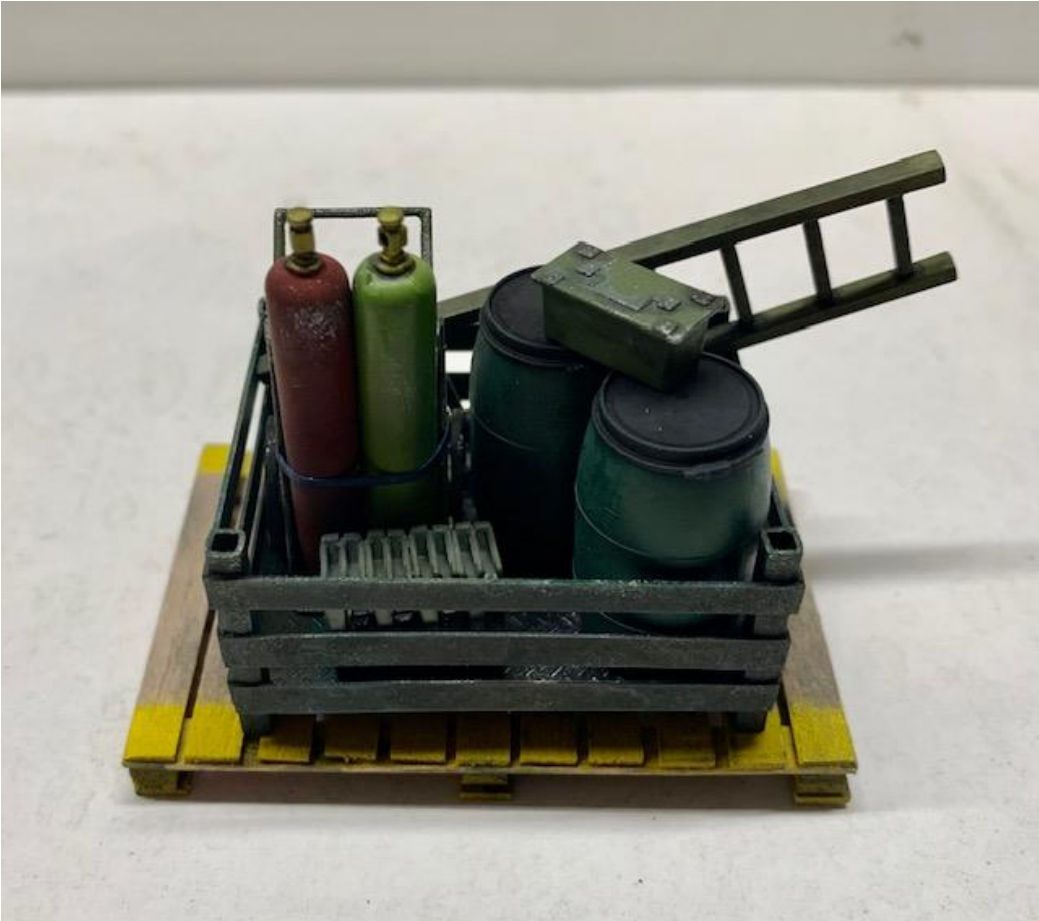


Pallet from made from balsa wood

Engine under a tarp on the pallet



Load for the forklift..
scratch pallet and
container, filled with bits
from spares box.





German forklift with load





MAN 5t utility truck.

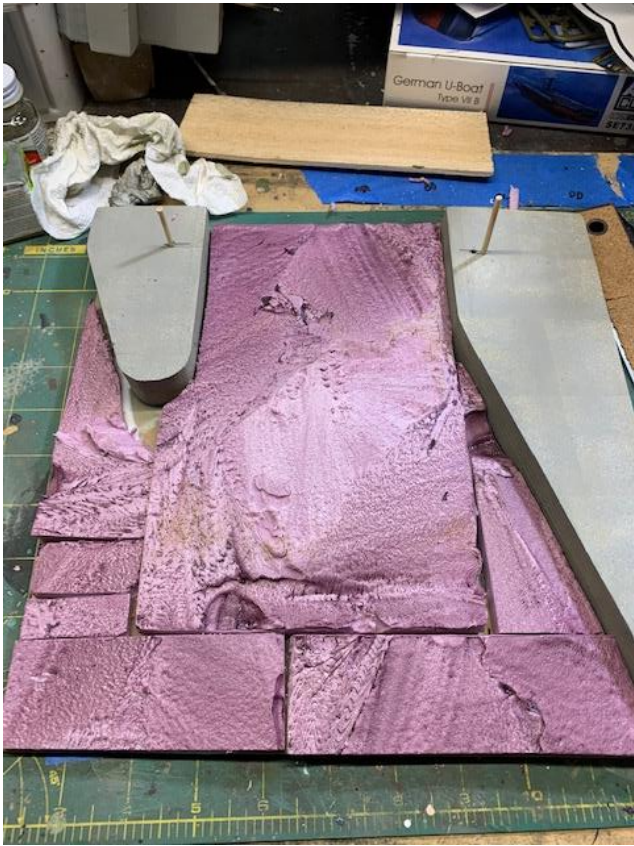


MAN 5t with engine load





UBoat Pens diorama...
Starting with a foam base



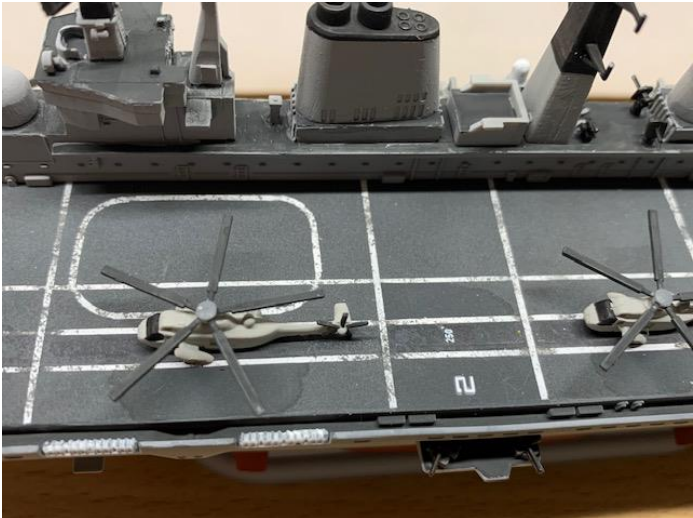


Pouring the water for UBoat dio... need more resin to finish though.





HMS Ark Royal 1:350



Chris Boss

I was finally able to complete the 1/72 Airfix Kingfisher – with a water base. I wanted to try a water surface that was a little more “3-D” than I have ever attempted.

The base consisted of several hunks of florist’s foam, carved into a 3-D wave form. A depression was carved out to accept the floats of the kingfisher, and then the foam was covered with gel medium. I was able to get the small-scale waves by simply patting the gel medium gently with my hand while it was still wet. This stuff is awesome ! So easy to work with.



Before painting the base –
It looks a bit more like lake Ontario than the Pacific . . .

The white areas you see here are uncured gel medium.



Finished Pics . . .



After the gel medium cured, the base was painted with craft paints in various shades of blue and green. The tips of waves and the edges of the wake were painted with a mixture of white acrylic and gel medium. The gel medium adds transparency and gloss to the paint. Layers of plain gel medium were added after the paint layers dried to add visual (and actual) depth. I thought this worked well for the wake.

For the spray around the floats, some white synthetic fiber filler was added (sparingly) to the gel medium. The cutaway side . . .





Progress on the P2V-7 Neptune . . .

Canopy, crew, takeoff-assist jet engines, and a little more paint are added. The crew are outfitted with stylish orange jumpsuits. As they say – it's the new black !



And here's the modeling
dungeon where it all
happens . . .

Wait . . . What?! Chris
has no vices! . . .

Oh believe me – they're
there. You just can't see
them in this picture.

There are people that can
tell you all about them.



Ken Brent

Work bench area with work in progress, nod to John Trippe who started it!

The print on the left side, was purchased from the Air Force Museum in Dayton, OH, is the P-51 tearing up the Blohm & Voss 238 and assorted photos of my 1/48 scale model I built for a client in 2008.



AMT 1/25 scale 1961 Chevrolet Impala race car conversion.

Resin carburetor from FAB resin, Detail Master distributor/ wire looms. Main body painted with Tamiya white, interior with Testors acrylics, details with Citadel acrylic metallics. Bare Metal Foil aluminum for sides and chrome for the rest. The Detailer black wash for the grill. The front tire white walls were hand painted with acrylic gloss white, after using a white gel pen to create the outer edge.



The decals for the race car version are from Slix. The glass was installed with G-S Hypo cement, a great pinpoint applicator for clear parts that won't craze the plastic.



Model King 1/25 scale 1965 Ford Falcon

Race car was built in London, Ontario, Canada and competed at tracks in Canada and the US starting in the 60's. The car had multiple engine changes during its racing career. This was the first combination.

The model body was painted with Tamiya spray lacquer Italian Red and Bright White. Interior was also done in Bright White. Tamiya spray Aluminum for the intake stacks. Citadel metallics used on the details, as well as Tamiya acrylic brush paints.





Revell 1/700 USS Kearsarge (LHD-3) Assault Carrier/ modified to USS Bonhomme Richard LHD-6



This is a work in progress model showing the conversion in white plastic. The kit was almost completed when I located some photos on the net and had to change almost everything on the main tower, side railings and fittings on the deck. As with a lot of Naval ships, adjustment and changes are common even though the ships are the same "class". Throughout the life of the ship, improvements are made and equipment removed or added. Any model almost has to be time stamped!



I raided my parts box for assorted radar & fittings, some will be scratch built, and some modified from the kit. I needed some Cobra helicopters to replace the Ospreys and located some on line. They are molded in clear plastic and a terror to glue up and put together. I ruined most of them! The scratch built items are made from Evergreen shapes, rods and sheet plastic. In this scale not for the faint of heart. There is much more to construct on the tower.

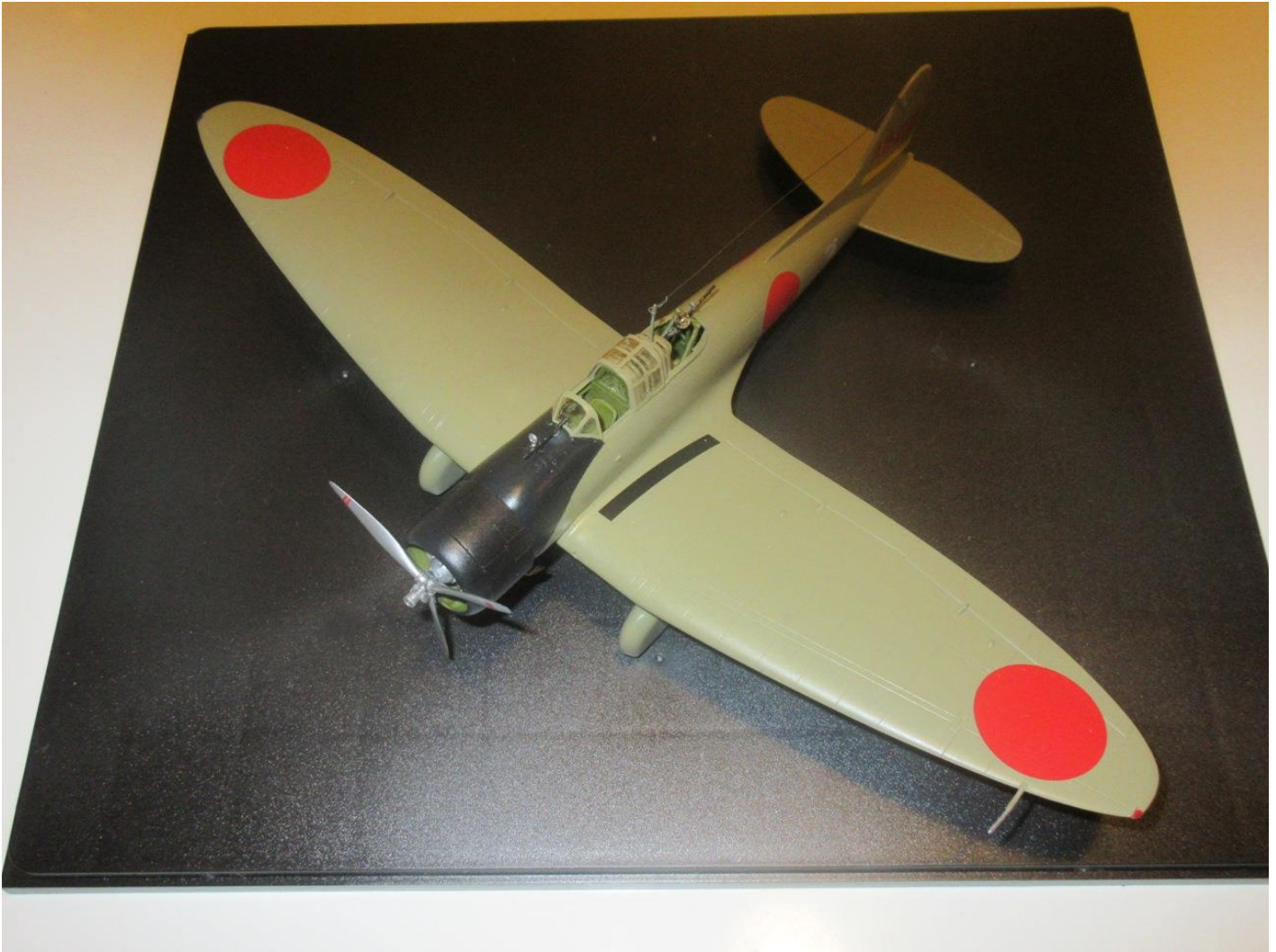
Paint is Tamiya and the white details are done in Citadel Skull white.

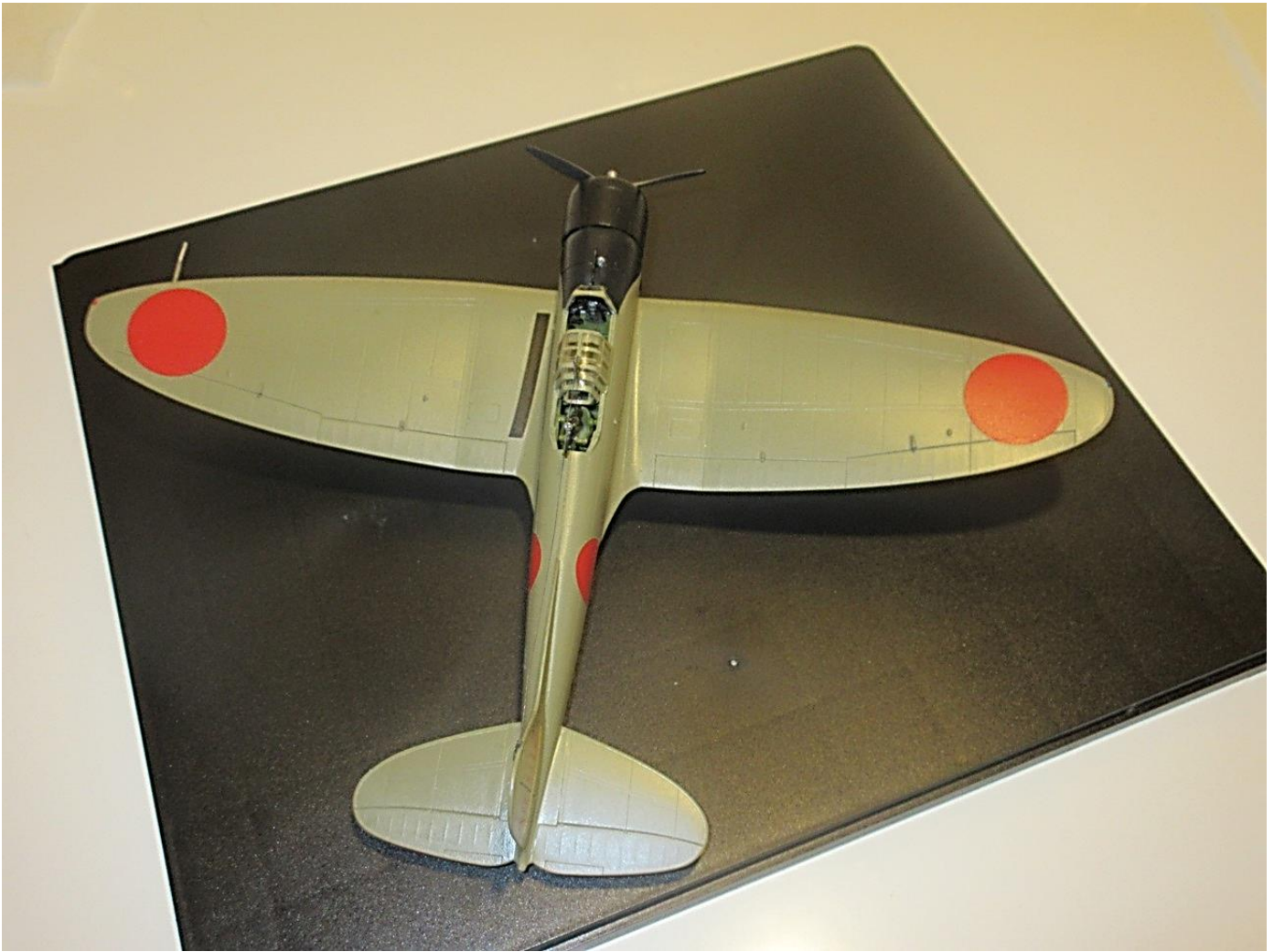
The base water affect is dressed with artist Gesso medium with various Tamiya blue acrylic paints added. I then added white artist acrylic for the waves. I will finish the water when the ship is firmly attached to the base.



Mike Sullivan

A couple of pics of an Hasegawa 1/48 Aichi D3A. First plane I've built in 30 years, with a Babs and Jack under construction. OK, so I have no real photo setup... 🙄 and what I do have is a Kenmore dryer and my old cheap camera. Here they are regardless!





Armande Miale

Next up for me is a SBD-5.



Think this one will be done up in the markings of an ally. Huge cockpit...feels like I've been working on it forever...but amazing detail!



Steve Coykendall

Here's my latest. Finally finished molding, casting and painting the pirate trio. I think I already sent on the female one. These are about 1/4 scale, 11"-12" tall. The ghastly Nightmare crewman is painted more subdued, he hails from the deepest depths of the briny sea after all.





splinter
3D
studio.com



Donn Wells

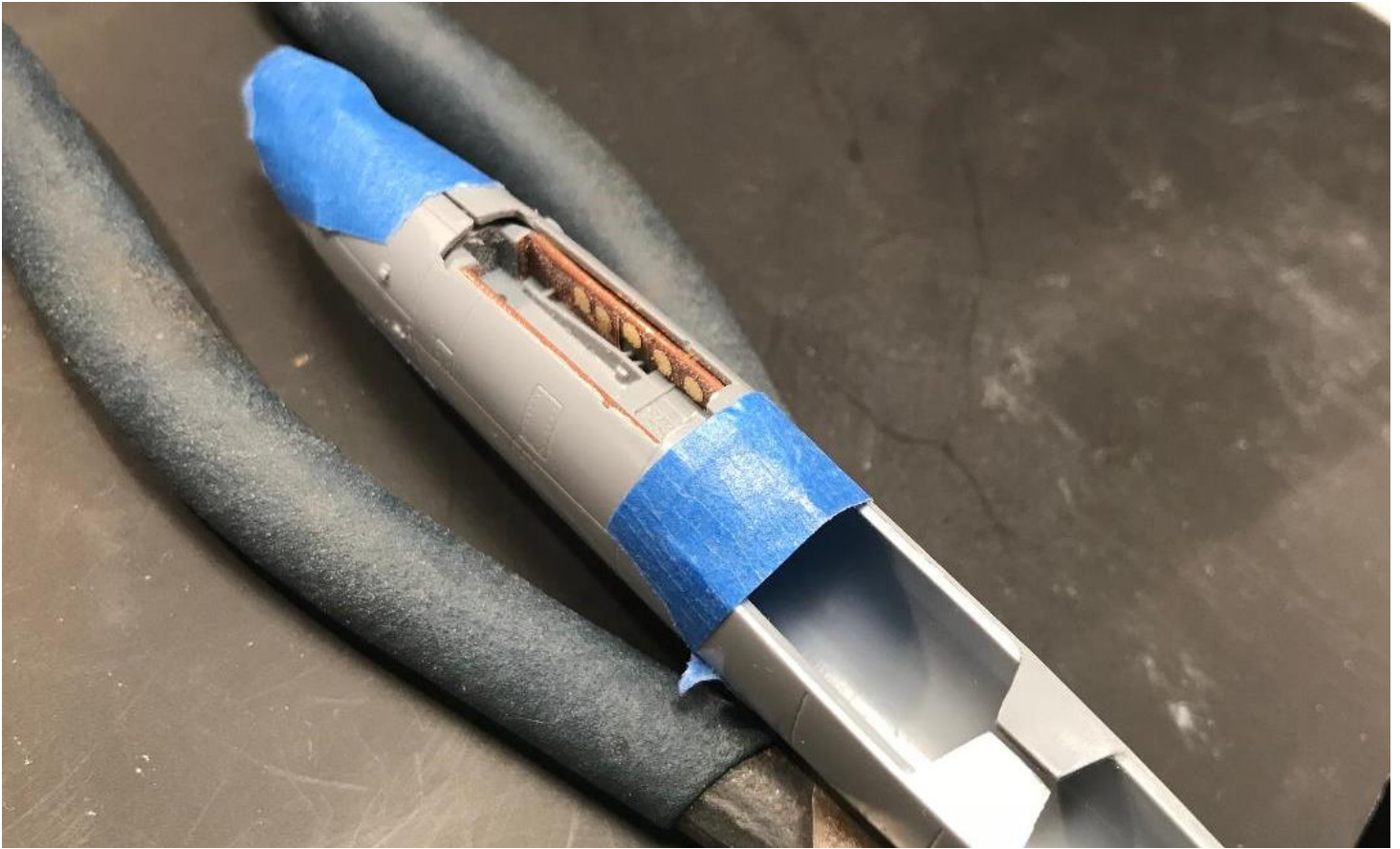
Here's the June progress on the Special Hobby 1/72 scale FH-1 Phantom (Grand-daddy to the mighty F-4 Phantom of the 1960's—) here we have loosely fitted some parts together to give some sense of the cockpit construction. This is one of those kits which build the front landing gear well under the cockpit tub with overlapping parts and A lot of fiddling is needed to get the wheel well lined up in its opening at the same time as the cockpit fits in its spot.



The instrument coaming hides the instrument faces - there's a derailed plastic panel or an option for using colored PE. Notice there is no ejection seat- the canopy could be blown off in case of a need for rapid egress.



A little photo etch in the wheel well jazzes the area up a bit.



Historical Photo of the FH-1 Phantom on a carrier deck.

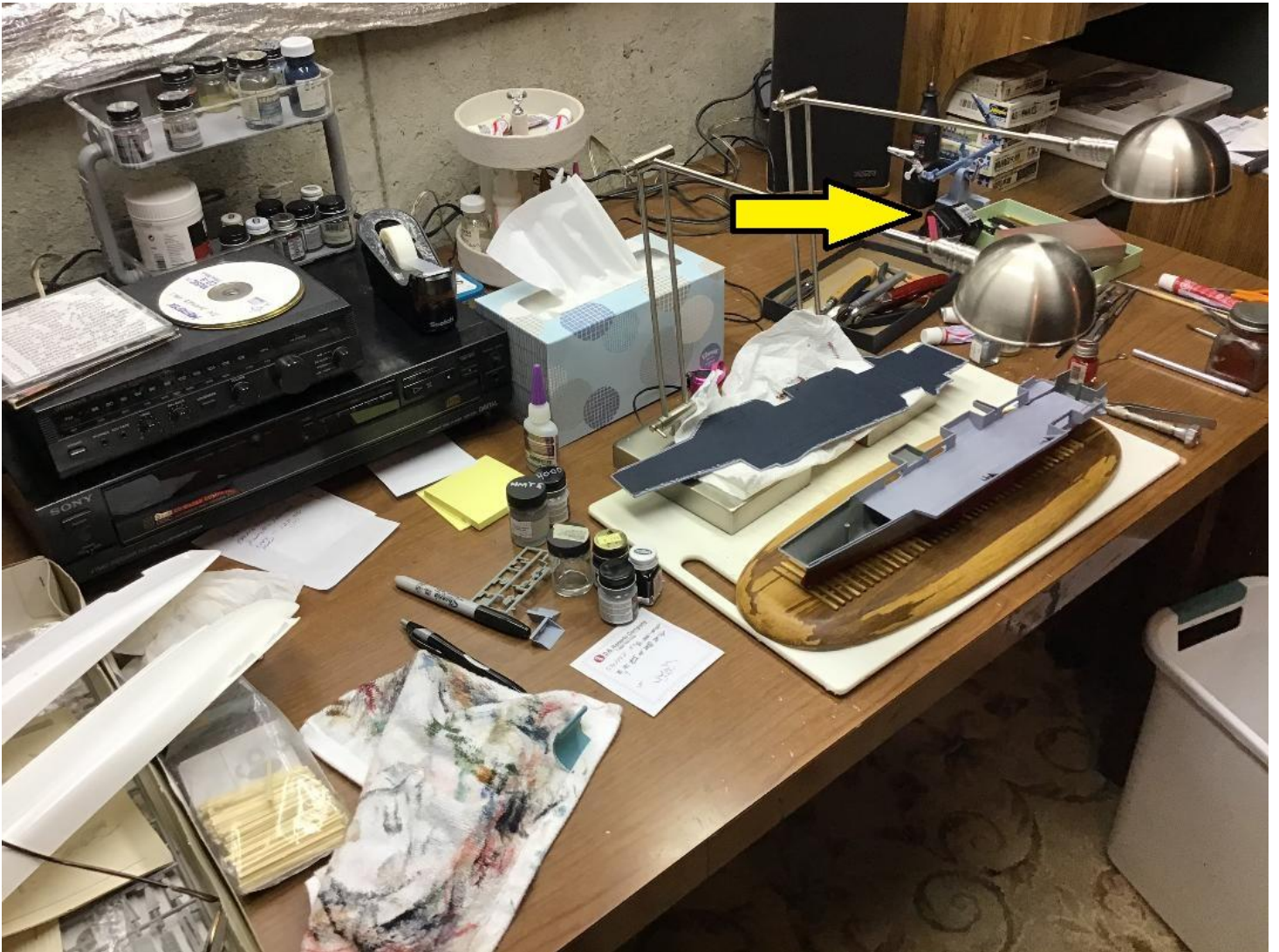


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MEV-11355658 - agefotostock

Steve Smith

Here is my work area and my latest project, the USS Constellation. I started the model with the group of veterans the Cincinnati Club works with. Then the virus hit, and everything stopped. I looked it over because I'm hoping we start getting back together soon. I decided the original grey was too dark, so I stripped the paint off, and repainted. I always wanted to try the "brake fluid" method of stripping. Hey guess what? It worked !

Steve's vice is easy to overlook.



Phil Pucher

My Room

Over the garage. At the end of the longest heat run (I alternately froze/sweated). I finally had a separate heating/cooling unit installed; what a difference. Now I'm comfortable all year. Most of the floor space is taken up with display cases.

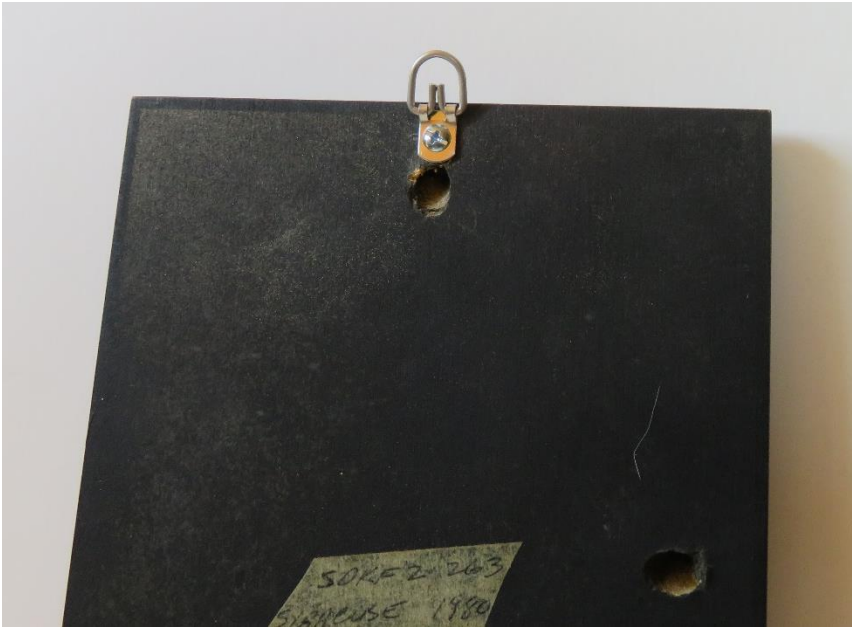
I made a foam insert with a vent pipe that goes into the front window so I can vent my paint booth.





Displaying Awards

If you have a box of awards (plaques, trophies, metals) sitting in a box in the attic because you have no wall/shelf space to display them, I have a solution. Hang them from the ceiling!

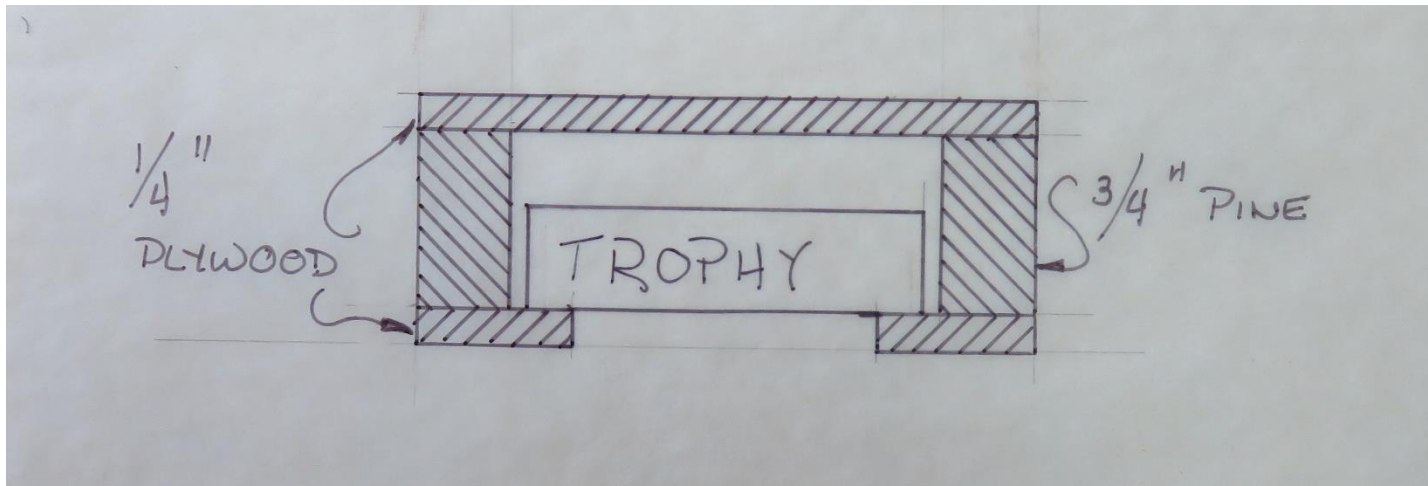


To hang plaques, I screwed a d-ring/triangle picture hanger into the back of each plaque (photo #1). I took a piece of pine (3/4" x 1 1/2" x 48") and installed a row of cup hooks 1 1/2" apart down the center of the board. I screwed the board to the ceiling (find the studs or use anchors) and hung the plaques (photo #2). Assuming they have ribbons, medals can also be hung from the cup hooks.



For trophies, I made a rack similar to what bartenders use to hang stemmed glasses above the bar (photo #3) I made my rack from 1/4" plywood and 3/4" pine.

The exact dimensions would depend on the dimensions of the trophy base. The cross-sectional drawing is not to scale (photo #4).



Display Case

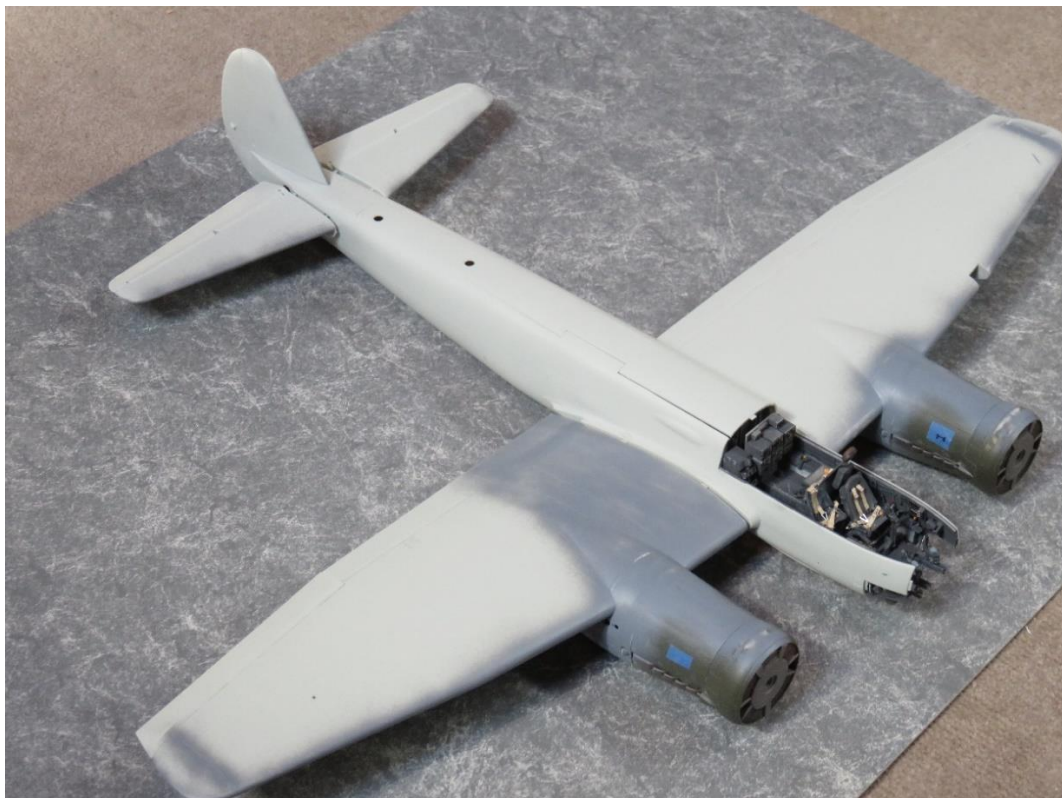
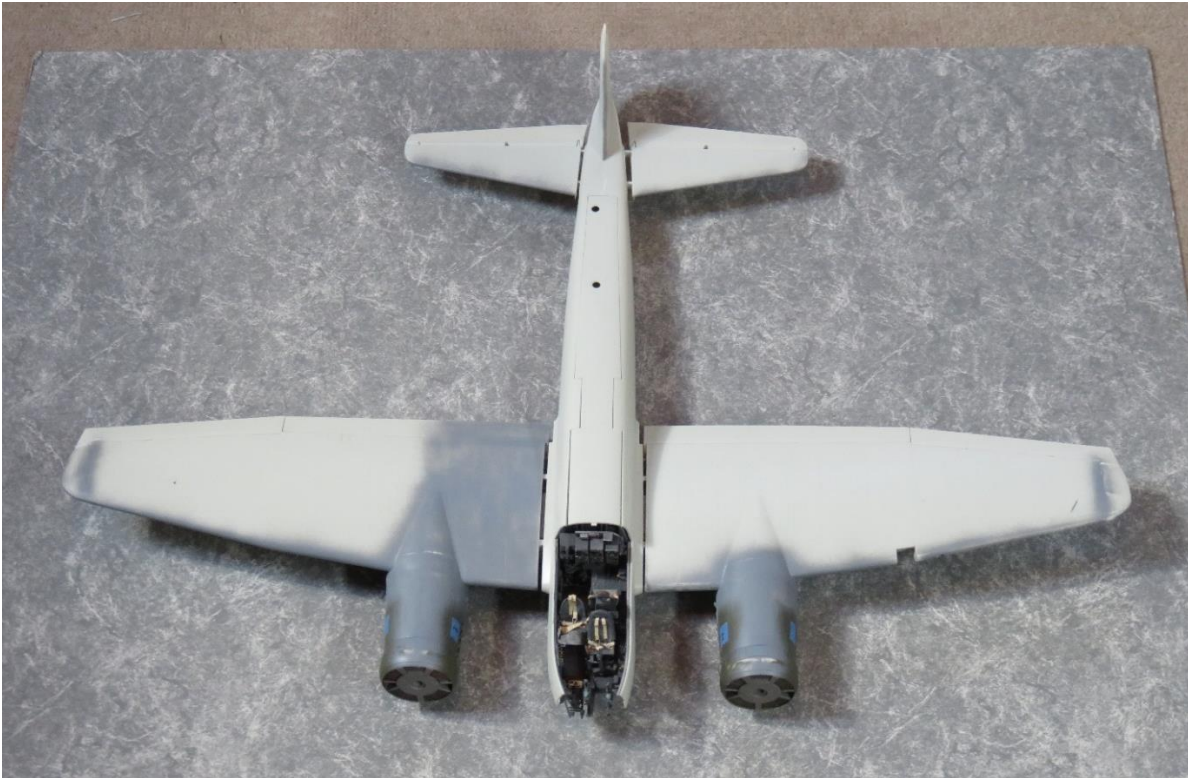
I was able to acquire a jewelry display case. The case measures 24" high with a 16" diameter. The interior had a center pylon mounted on a turn table. I removed the pylon without damaging the turntable. I cut 3 shelves from 1/8" plastic. I cut 3 threaded rods and placed them in holes drilled in the turntable. I drilled 3 corresponding holes in the shelves and dropped them over the threaded rods. I used nuts and washers to anchor everything in place. The spacing of the shelves can be adjusted by turning the nuts.



Current Project

This is the Ju88A-1 as used during the Battle of Britain. The maker is Revell Germany. 1/32 scale, model measures 17 ½" long and 22" wide. The most complicated (and time consuming) part of the kit is the cockpit. To make it more fun, I added HGW Models seatbelts and Eduard p/e instrument faces.

Smaller parts lack positive mating surfaces. Instructions were not always clear, and the assembly sequence could be improved. Assembly is easier in this scale. However, gaps between parts (i.e. engine nacelles to wing) required more effort to fill properly.





Vacuform Models

A vacuform model is made “by using a vacuum table to draw a heated sheet of plastic into or over a mold”.

Typically, a vacuform kit/conversion is of an aircraft/armored vehicle not available as an injection molded kit. Some kits lack fine detail while others have details similar to injection molded kits. Instructions can be basic (exploded diagram) or include assembly diagrams and construction tips. While small parts such as machine guns, propellers, engines, and landing gear cast in white metal may be included, kit parts or parts from the spares box may have to be used. The cutting, sanding and fitting of parts is perhaps the biggest difference between vacuform and injection molded kits. Also, interior structures such as cockpits and wheel wells may have to be scratch built, again using parts from the spares box.

Given the plethora of injection molded kits available today, the market for vacuform kits is disappearing. A number of vacuform kits (mostly aircraft) are available, mainly on E-Bay. A number of armor conversion kits were available at one time, but I have not seen any of these in many years.

A number of conversions that I have built are shown on the following pages:

B-17C (Monogram B-17G). Nose/cockpit modified, rear fuselage aft of wing trailing edge removed and replaced.



PB4Y-1 (Monogram B-24J). Nose forward of cockpit removed and replaced, top turret, tail turret modified.



GMC CCKW (Jimmy) (Italeri 2 ½ ton truck). Cargo bed removed and replaced with enclosed container that turned vehicle into van used for communications, medical, workshop & other specialty roles.



V-2 Missile Launching Control Vehicle (Tamiya Famo ½ track) Passenger seats/storage removed and replaced with control structure.



Pictures of Phil's completed Bergehetzer and Sdkfz234 will be ready for next month !