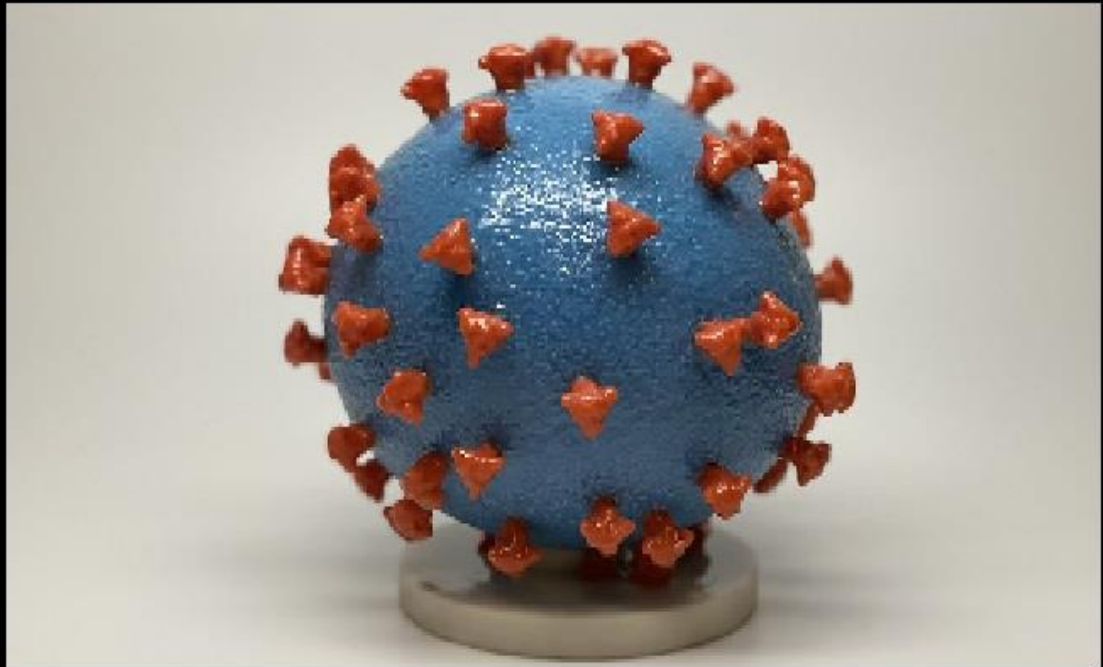


IPMS Rochester  
July 2020



*Quarantine Show-n-Tell Report - Catch the Modeling Bug !*

## *Hello All !*

*Hope you enjoy this month's Show-n-Tell report. Again - lot's of great modelling work was submitted by this group of very prolific modelers, along with a tutorial by John Trippe, a great shelving idea submitted by Ted Thull and many pet photos and other items to spice things up a bit. Also attached in the e-mail is a .pdf article submitted by Dick Senges which was published in AMPS magazine. It details his impressive building of a 1/6 scale Desert Raider Jeep. Unfortunately, I was unable to find a way to merge the Newsletter .pdf with the article .pdf - so they are attached as two separate files.*

*ENJOY !*

**Paul Wojciechowski**

In spite of all the summer projects at Keuka Lake, I've managed to spend some time modeling. Slow going "work in progress": A 1/48 Revell Stuka Ju-87G-1 Tank Buster.



## Mike Sullivan

This is a KI-15 "BABS" that I am finishing off. I kept putting it off because I did not want to deal with the 34 window canopy. May give it another clearcoat, but I'm building it as a Kamikaze example so will think about it...

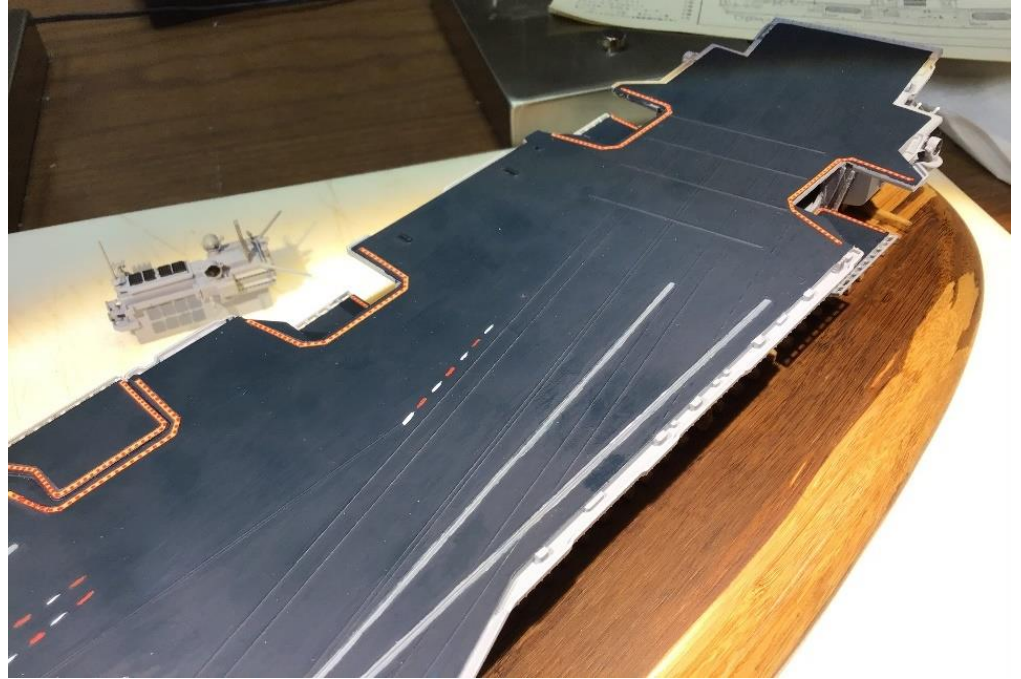
PS - at the top are two WW1 Trench Art Airships I'm restoring.





## Steve Smith

Working with 40 year old decals are as much fun as trying to push a chain. I always knew plane guys were a different breed, but no, they are just crazy (some tank guys as well). To put so much effort into a plane model and then to have the decals split, disentergrate, silver, change color etc, etc, etc. Trying to salvage this kit from the 80's. 1/800 scale also, to add to the fun.





When I get frustrated with that kit I move over to my other headache. I'm doing the Queen Mary as a troop ship used during WWII. I'm trying to open all the portholes and windows to add depth. As long as the Malbec is flowing I'll make progress, I think.



## Phil Pucher

Phil started with pics of His pets:

Muffin





Pumpkin



Oreo





Thor



*It seems Thor is an out of the box builder . . . because he wants the box for himself !*

## Phil's Models

### Revell Ju-88A-1



Getting closer, but still having issues. Constructed landing gear (left and right sides different), tried to install it, wouldn't fit (dammit!). Checked instructions, built correctly. Each side unique, has twist at weird angle. Had to force gear into place. Put the wheels on the axles, wheels were perfectly straight. OK!!!

Test fitted wings, then painted them and fuselage separately. Went to install wings, there were gaps. Had to use shims and filler. Subsequent sanding resulted in need to prime and and re-mask splinter camo and repaint. Came out OK.

Canopy comes in 5 pieces (2 pieces in 1/48). Front piece too narrow. Think I can widen it (I hope). Maybe next month.

*Sounds like this must be a descendent of the infamous Lindberg JU-88 kit Phil !*



The image displays a model kit for the TBF-1C Avenger, a Navy bomber. The main box is black with a large, colorful illustration of the aircraft in flight over a ship's deck. The text on the box includes 'ACCURATE MINIATURES' at the top right, followed by 'TBF-1C AVENGER' in large, bold letters. Below this, it says 'HIGHLY DETAILED 1:48 SCALE KIT'. Further down, the historical context is provided: 'Battle of the Atlantic', 'May 1944 - USS Block Island', and 'Navy Bomber'. The kit number '#3403' is printed at the bottom right. In front of the main box is a smaller, blue box labeled 'TBF-1 AVENGER - update set' with '1/48th scale' and '48-4025' parts. This smaller box also features the 'EMC' logo and a graphic of an eagle with stars. The contents of the update set, including various plastic parts, are visible through a clear window on the front of the smaller box.

**AeroMaster Decals™**  
3615 NW 20th Ave • Miami, Florida 33142 • USA  
Tel. (305) 633-7398 • Fax (305) 638-4197

**Fleet Air Arm Avengers**  
Part 1

**A/C 1**  
19 All A/C  
Taron N1414X-376 of 848 Squadron, HMS Ramage, Mid 1945. Upper surfaces Extra Dark Sea Grey and Dark Slate Gray. Sky under surfaces. Natural metal prop hub.

**A/C 2**  
Taron N1414X-376 of 848 Squadron, HMS Ramage, Mid 1945. Upper surfaces Extra Dark Sea Grey and Dark Slate Gray. Sky under surfaces. Natural metal prop hub.

**Third Group™ - 48-034 - Fleet Air Arm - TBF-1/TBM-3 Avengers**

**FRAMES**  
F1 - Dark Slate Grey  
F2 - EDS Grey  
F3 - EDS Grey and Dark Slate Grey  
F4/5 - Dark Slate Grey  
Turret - EDS Grey

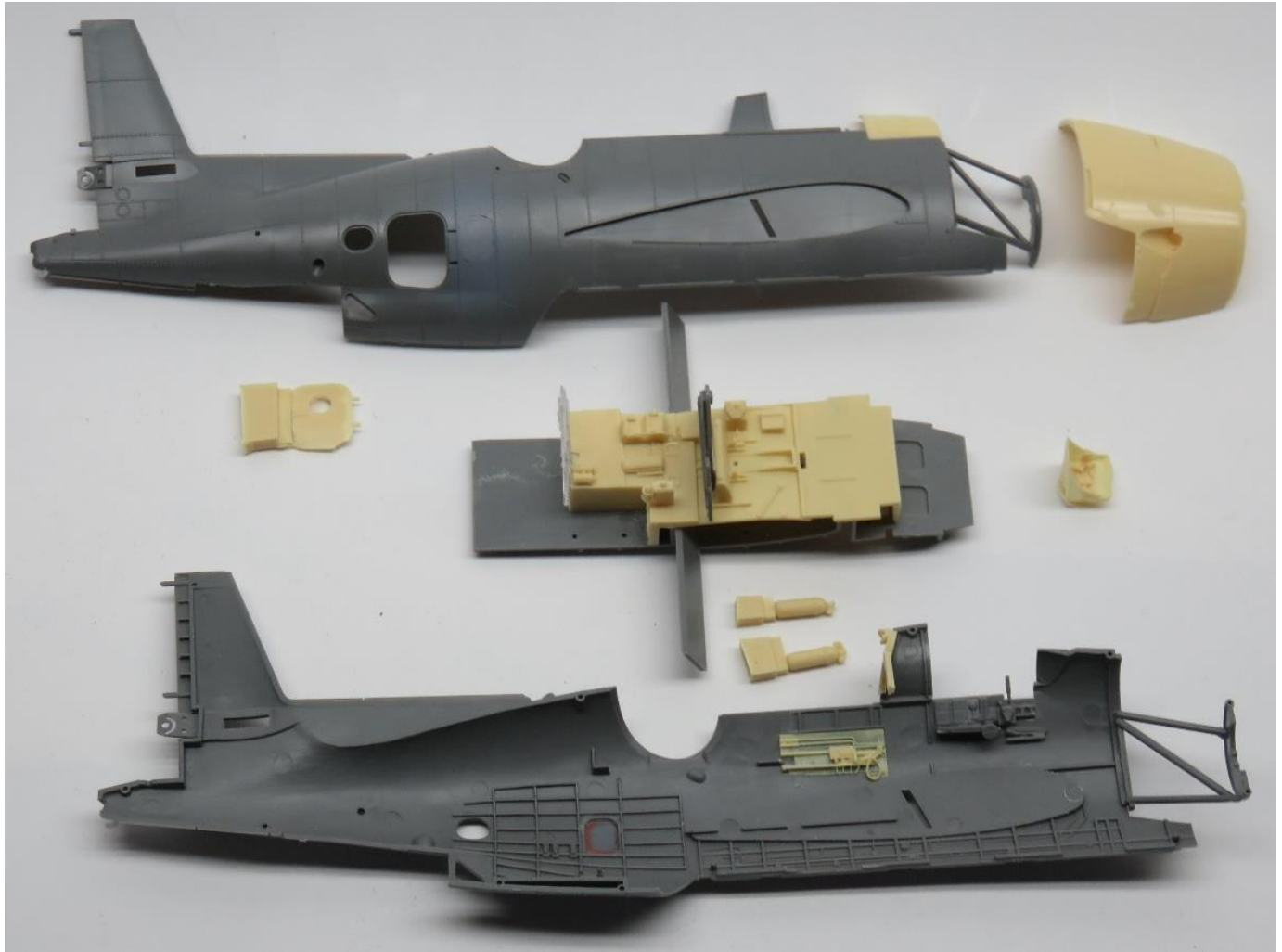
**Without shading** **With shading (2)**

**Extra Dark Sea Grey** **Dark Slate Grey** **Sky**

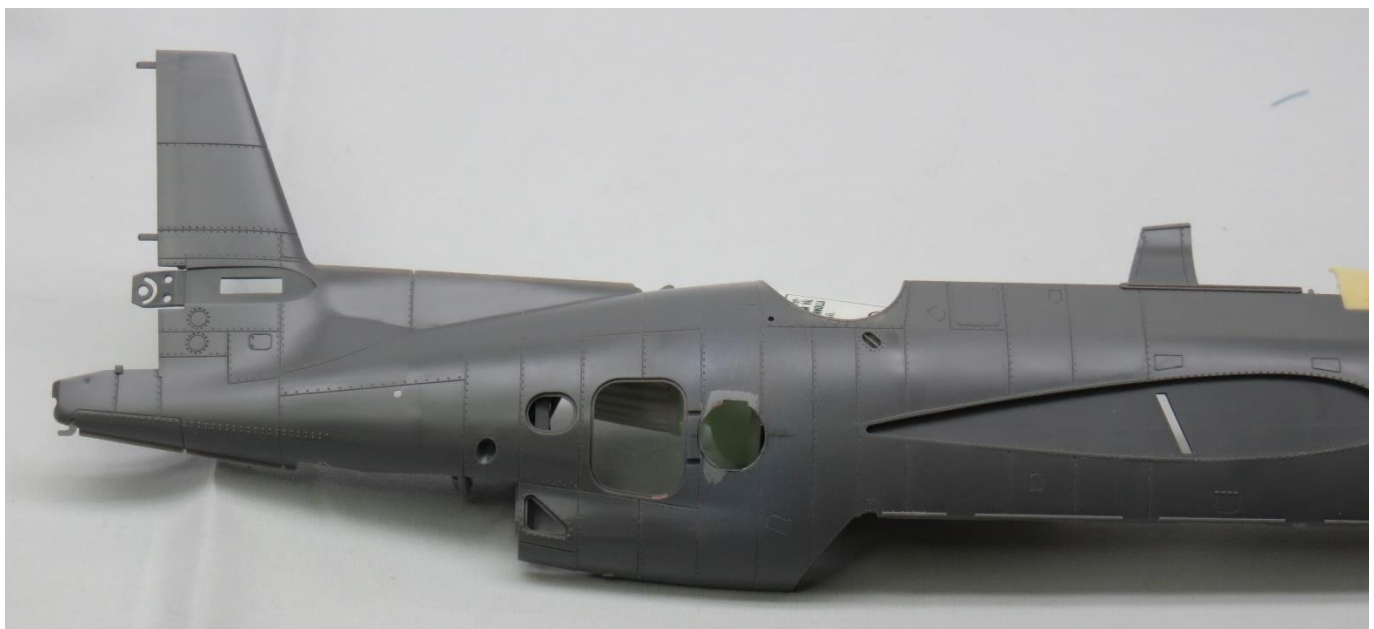
**1 (or 1+2)** **3 (4)** **5**

**Red Fox:** Avenger Mk.I, JZ490, flown by CO D.G. Stevenson, No.758 Squadron "Pool Flight" HMS Merlin (shore-based) at RNAS Donibristle, England during mid-1944, in Extra Dark Sea Grey and Dark Slate Grey over Sky with natural metal propeller hub, full-blown D-Day invasion stripes, and false wing gun ports. Type B roundels on top of the wings but no roundels on the bottom. Angled antenna mast. Optional shading (2) is provided should you desire to apply it. The British renamed the Tarpon to Avenger during January 1944. Reference: A - 4; B - 352.

**For scale profiles, enlarge by 150%**



I couldn't find good references for early -1 in British markings, so I decided that my a/c was a late -1 that used the modified fuselage windows. I kept the 2<sup>nd</sup> seat, the cowl .30 MG, and the slanted antenna.





Cyberhobby Sd.Kfz. 234 w/2cm cannon





Sources indicate that this vehicle was a one of. It was followed by the 234/1 that mounted the gun in a larger, 6 sided turret that provided better protection and a lower profile.

Typical of Cyberhobby/Dragon armor kits are many small parts, so have your flashlight and tweezers handy to retrieve parts from the rug. Assembly is straightforward except for the turret. The instructions are vague and there are no positive locating points for some of the small pieces. I used Vallejo paints for the camo and a pin wash and powders for weathering.

## Thunder Model Bergepanzer Hetzer (early)



Developed in 1944 to accompany and recover Hetzers for units operating them. The kit has a full interior, with an external derrick. Some vehicles had a rear spade. Construction is relatively straightforward.

The instructions are vague in some areas. I didn't use a lot of the p/e as I felt that it was too fiddley or wouldn't be seen. It also did not glue well. If you build the derrick in the working position, I would anneal the p/e parts for it.

I marked the parts for the derrick since it is easy to switch them. Tracks are length and link. The links are difficult to work with, especially when connecting them, because of their size. I used Tamiya paint and an artist oil color wash.



## Ted Thull

Pics of my recently completed F-86D Sabre. This is a Monogram Pro-Modeler, 1/48 scale. My father flew hundreds of hours in these in the Air Force and Air National Guard from 1956 to 1962.



I've been working on building the planes he flew since joining the club, and still have several more to go. Unfortunately he passed away last year before I could get to them all, but it's been a fun and passionate objective, and I appreciate the help and modeling tips the club has given me.





Ok, here's also a picture of our new puppy, Abby. (Golden Retriever, 3 months old).





Pictures of my model display shelf. Since my wife banished my models from the living room bookcase top shelf and relocated them in a pile in the basement corner, I knew I had to think of something a bit different. In the basement, the two corner walls were vacant, just above a TV set and where my model building table faces, so why not put up some shelves there? But they had to be elevated, which would not give one a good view. So I decided to give the shelves a 15 degree slant downward. Dangerous, yes, so I also added a 1/2" tall clear plexiglass "retaining wall" so the models wouldn't slide or roll off. This has worked well so far, and has already saved several airplanes from attempting to fly on their own... for about 5 feet until hitting the ground! I'm just about out of room already, so there may be another level added before long.







## John Trippe

This month for me has nothing completed. But many "projects in process".

My IL 76 Russian transport is moving closer to an end game. The photo shows the cockpit window display. What's next is the tail enclosure. This is Trumpeter's kit. The Zvesda kit offers 2 tail options but Trumpeter just one. And that is a tail gun. I'd prefer the non military tail but in the spirit of getting it done, I'll finish it with what the kit offers.



*Check out those wiper blades !*





Next is the Orion 1/115 Revell's Sub Killer. In sub assembly pieces.

The Navy converted a Lockheed Electra L118 commercial liner to a highly classified radar/sonar sub finder. Another "simple" kit that has taken me through all of June with no immediate end in sight.



Shown too is the progression of sculpting and filling the cockpit for [windows](#). The props have given me lots of issues. Too many to explain. I will keep at it until satisfied. Maybe next month it'll be done...







This is my buddy, Chester. He's with me pretty much everywhere I go especially in the hobby room. Gotta love that face.





And for all you Aircraft modelers out there - John also contributed this tutorial on his method for repairing broken propeller blades.

If you model propellers then at one time or another, you've broken a blade off.  
Now what? Well try this method:

1) Do not sand the broken surface smooth. The break will have its own grooves and memory, to use to line things up.

2) Drill two holes using the tiniest of bit that matches any type of small wire you may have. One hole into the blade end (take your time) . . .



. . . the other hole into the hub.



- 2) Glue one end of the wire into the broken blade first - Not the hub. (It will be too difficult to snip off what is needed.)



- 3) test fit to your drilled hole in the hub.





4) when satisfied, commit with super glue (my choice, thick viscosity)

You're all set! It works well too! If there's a micron of adjustment needed, there's enough bend available to make it super right. Final drop of superglue. Result !





## Paul Stirrup

Not had time to do much building as the Mrs. tasked me with some long overdue jobs on the 'List!'... namely refurbishing the kitchen cabinets, and that took a good two weeks.

I have started a new project though, a honour build for a friend that has hit hard times due to Covid lay offs. He was a former US Army/ National Guard transport driver. It turns out we were both in Germany and Gulf War I at the same times, he drove fuel trucks for 8th Infantry Div, and as the saying goes, 'we've shit in the same sandbox'. With some research via his Mrs., I found the truck he drove was available in 1/35, but no one had it.. I sent out a call to the members on Facebook and both Cliff Wiley and Jim Incavo gifted one to me.



A M923A1 Bigfoot, however the only fuel pods I could find were resin from Germany costing a whopping \$175 + P&P, also they would take over a month to get here, not that price or time was a huge factor but seriously \$175!!!

How on Earth was I going to hide that from the Mrs! 🤪! Then my memory kicked in and having

just completing the German MAN 5t truck as a flat bed, it dawned on me that the fuel pod system that came with the kit was unused. A bit more research revealed that the system the Germans used was the NATO standard and was the same as the US version... so Bobs yer Uncle and Fanny is yer Aunt, I had them already!!!

But like I said all this was put on hold, for the time being...

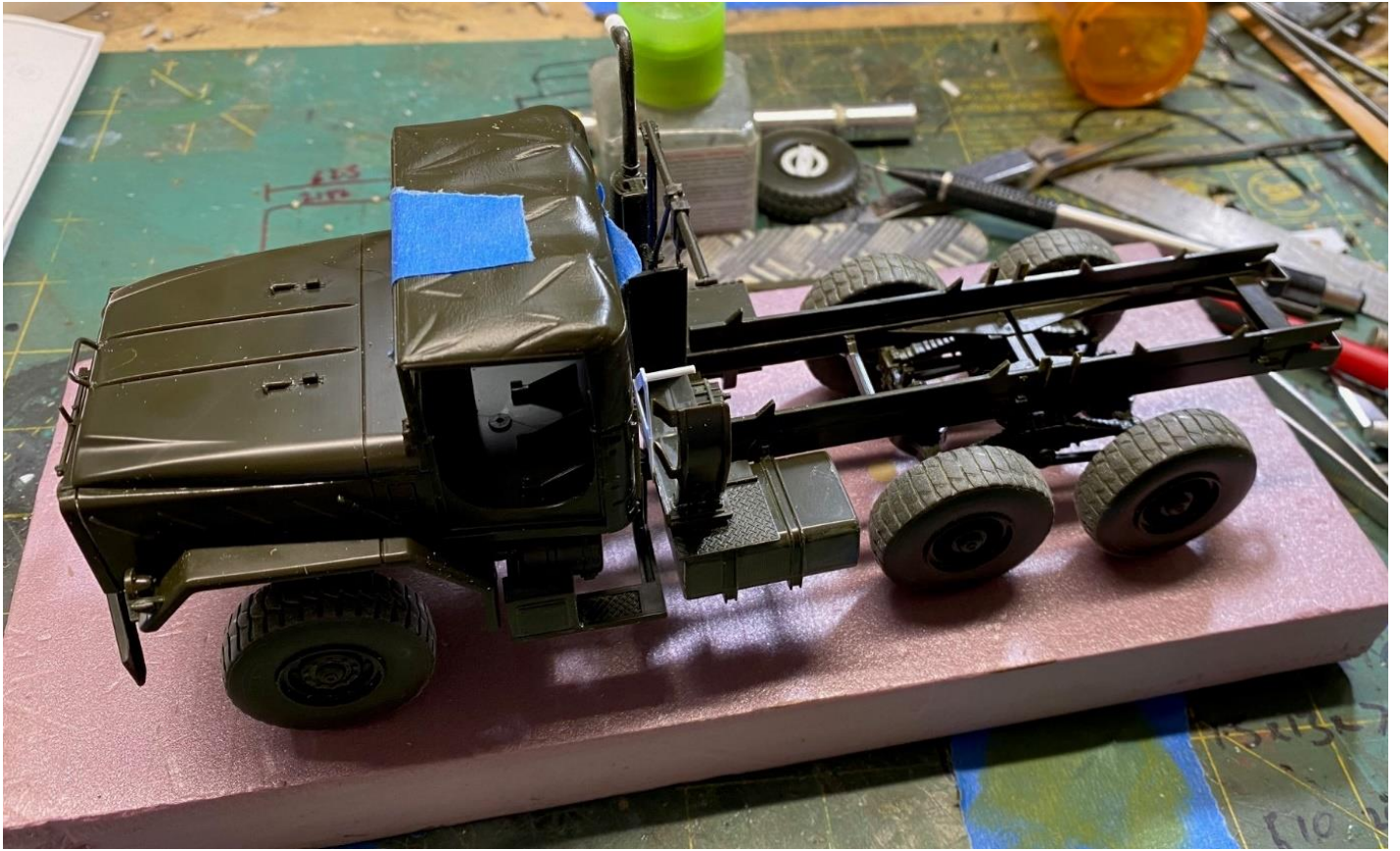
So here are my pictures so far with the fuel truck.



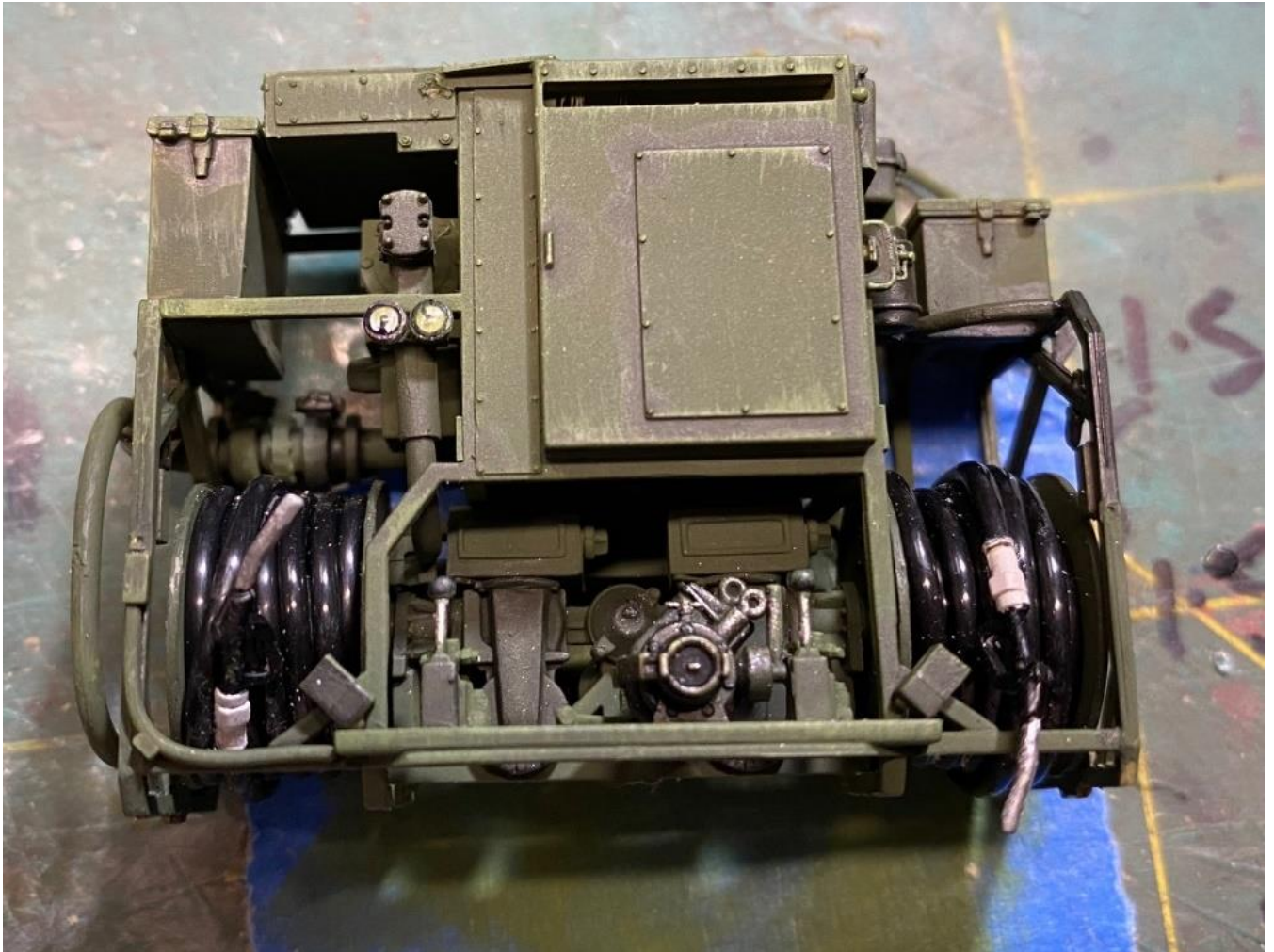
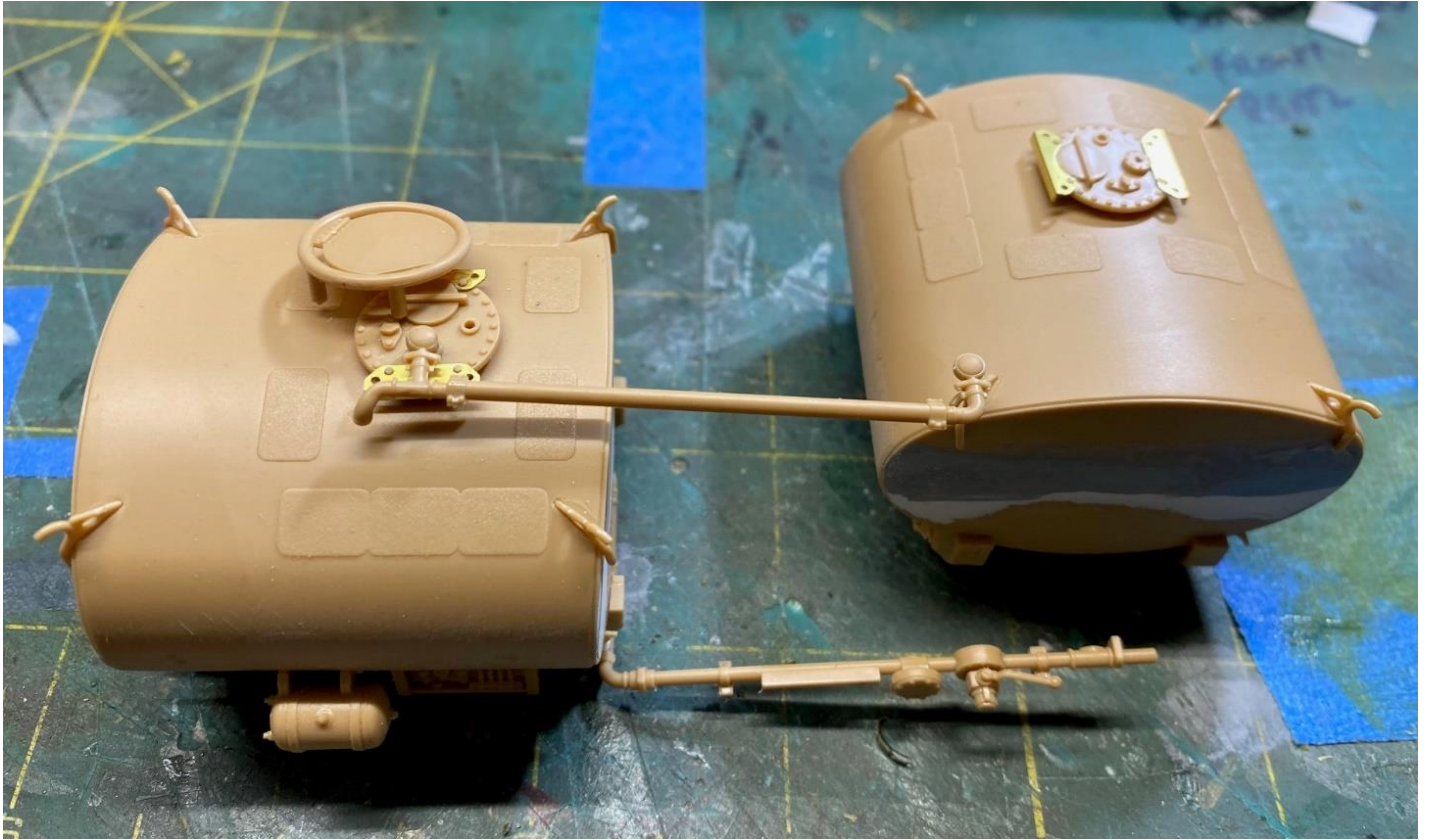
















The kitchen ...



**Before**

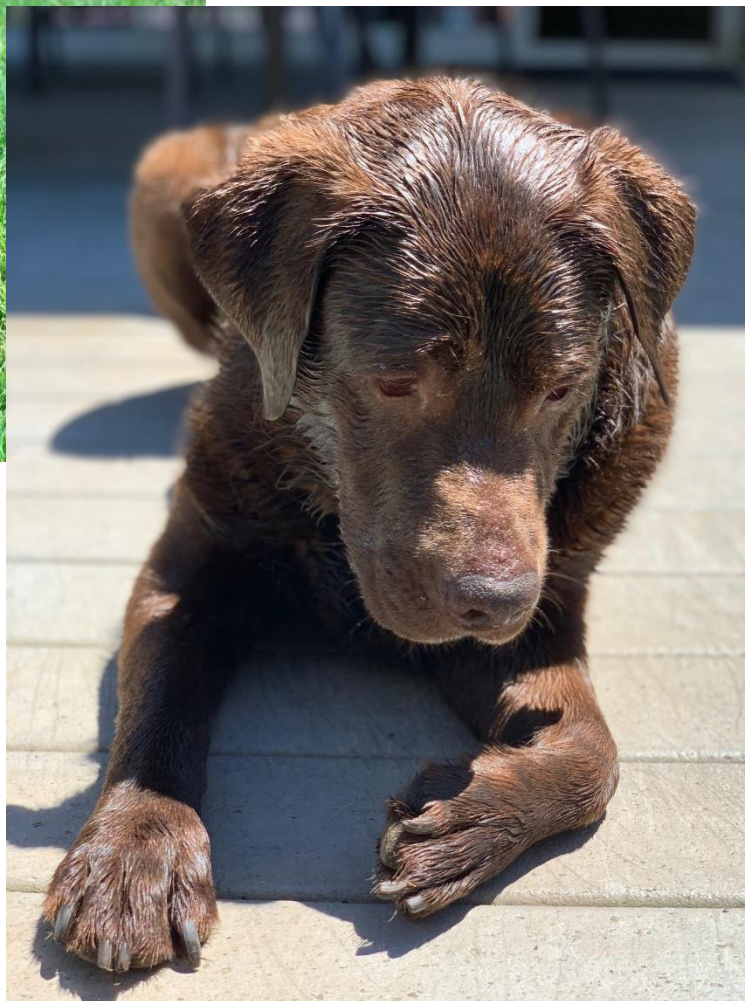
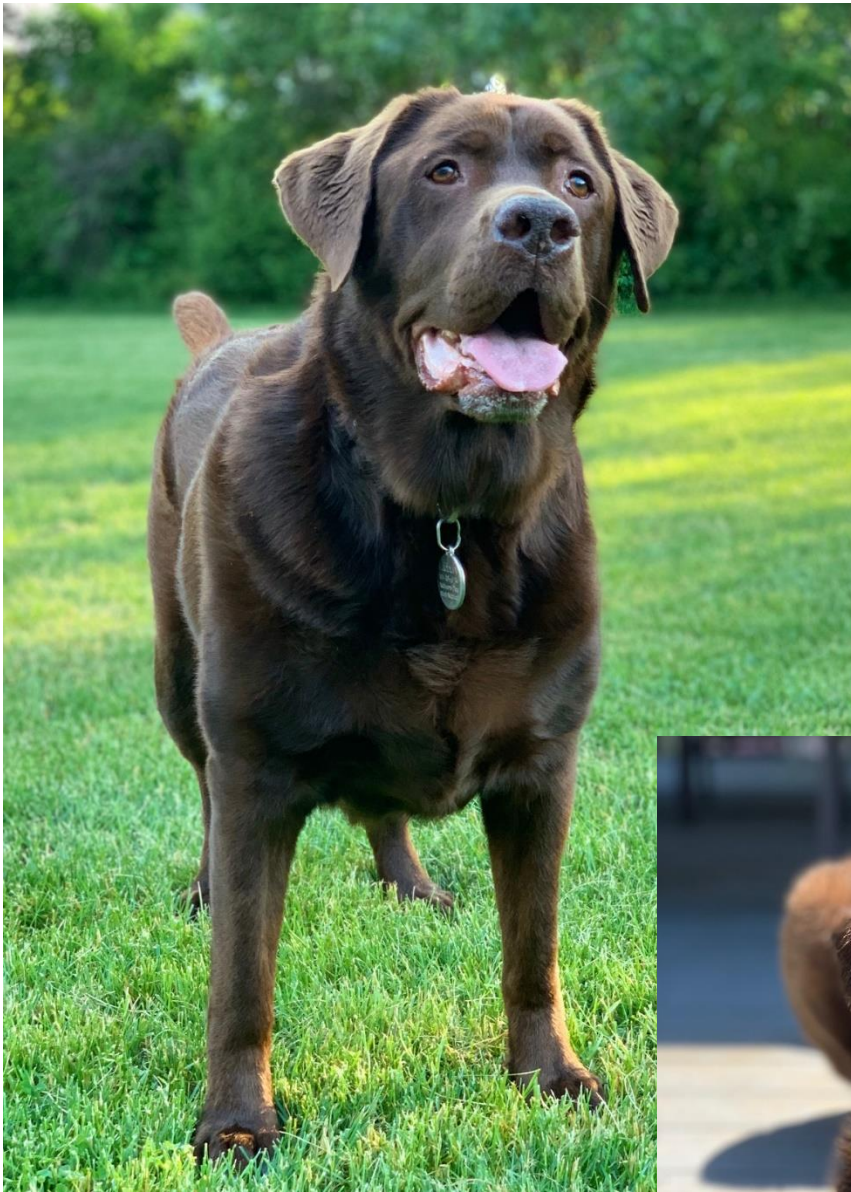


**After**





And as requested... my best boi Sir Cadbury of Rochester, or Cadbury for short... also goes by Jesus Dog you smell, Get down, Don't eat that, Stop Barking....









Oh and added to all this we had my daughters swearing in ceremony in Buffalo so Megan is now a US Citizen too... so you can't get rid of us now!



*Congrats to Megan and all of you !*

## Chris Boss

Just a little progress to report on the Lockheed P2V-7 Neptune 2019 Secret Santa project.



Painting and decaling is done on the exterior. Placing the thin red prop-line decal over that compound curved surface was a real bear ! I'm not really satisfied with it. But I think it's about as good as its gonna get. I still need to add some antennae, wiring, and some little fiddley bits. Then mask, dullcoat and some light weathering.



For 1/72 scale – this is one of the largest kits I have built. Except for the next one . . .

Since I was working on a Secret Santa kit from 2019 – I thought – Hmmm . . . the kit that I got as a Secret Santa gift in 2018 has been lingering for quite a while - I really should get at it.



Honestly, It's a rather intimidating kit; the AMT 1/72 B-52G/H Stratofortress. But. . . its just a big kit, made up of a lot of little parts.

One of the few things of interest on the underside of the B-52 is the gear bays. Unfortunately, the wingtip protection gear bays were not detailed at all. So I used a reference photo, a little styrene rod and some spare parts to liven them up a bit.



I'm pretty sure the guy that designed these gear bays moonlighted as a crop circle artist.

On the other end of the size spectrum, I also started on this little gem – The 1/72 Airfix Gloster Gladiator biplane. It has been taken to the ½ way point in the rigging operation. Looks like it needs a shave.



This is the second Airfix biplane I've built in the last few years. I have been really impressed at the engineering of these kits – designed so that the alignment of the wings and struts is a piece of cake !



And alas, I don't have any pets right now. But here's a shot of my English Setter / running buddy, Elwood, who is no doubt sprinting the fields of doggie heaven, chasing birds. The definition of "Off the Leash !"

RIP Woodster !





# DESERT RAIDER JEEP



BY RICHARD SENGES

**HISTORY** In July 1942, the British Special Air Service (SAS) procured fifteen Willys-Overland model MB Jeeps made in Toledo, Ohio. These Jeeps, painted Olive Drab (OD) at the factory, were subsequently stripped of all unnecessary hardware (windshield, grill slats, top canvas, bows, rear seat, pioneer tools, mirror, black out light, etc.) and repainted Desert Sand color. Special items were added such as the radiator overflow tank, sand channels, sand mats, and extra spare tires

Various machine guns were installed, such as US .50 Cal. AN/M2 (aircraft), .303 Lewis gun, .303 Bren gun, .303 Vickers K aircraft, and .303 Cal. Mk.2 Browning. Personal weapons like Thompson sub-machine guns and revolvers were added based on availability and preference.

It should be noted the British Long Range Desert Group (LRDG) also used a limited number of Jeeps in North Africa in September 1942 with varied armament configurations.

Other items carried on board: Mills bombs (British hand grenades), Lewes bombs (blast-incendiary explosive devices designed by Jock Lewes to destroy and set fire to enemy aircraft), binoculars, wire cutters, ammo and ammo cans, extra magazines, canvas packs, canteens, wire, etc.

Captured German items also may have been on board, such as German fuel cans and *Stielhandgranate* (German hand grenades).







**OVERVIEW** This model is a conversion from a WWII 1942 military Jeep model MB made in Ohio by Willys-Overland to a North Africa desert raider jeep, circa July 1942.

Only 23 plastic parts were retained from the original 1/6<sup>th</sup> scale model which included the frame, body, hood, cowl, dash, wheels/tires, axles, front seats, front seat cushions, engine, fuel strainer, battery/radiator, head lamps, and grill. All other parts were discarded. Erroneous holes were filled and sanded. Also incorrect and out-of-scale parts were replaced/modified to scale.



*Discarded original parts. Note the barrel and shroud (lower right) were not original parts but leftovers after a "Ma Deuce" .50 cal. M2 HB was converted to a AN/M2 aircraft machine gun.*

## FRAME

Modification to the frame includes the following:

- An operating commercial pintle hook.
- A hole for the crank was drilled in the bumper.
- Peco fixing pins for rivets.
- 00-90 Nut-Bolt-Washer (NBW)s added to the springs in a prototype fashion.
- Tail pipe and tail pipe bracket.
- Fuel well caps and fuel lines.
- Skid plates (main and oil pan plate)

## WHEELS & TIRES

Tire valves were added to the five wheels/tires. All bolt heads were sanded flat in a prototype fashion

inside and out. A commercial rubber tire was added to the rear of the jeep. The center of the tire treads were sanded smooth to remove the rubber casting seam.

**HOOD** Inappropriate parts, latches, and windshield rests were removed. New holes were drilled at the correct locations. Five multi-part fuel can straps were scratchbuilt using brass with medical tape for the canvas strap and bolted to the hood using 00-90 NBWs. Metal buckles and a hood support ridge were also scratchbuilt.

Five scale commercial metal fuel cans with operating caps were sanded, weathered and strapped to the hood using the scratch-built brackets and straps mentioned above.



# BODY/TUB

Many changes were made to

the body/tub of the Jeep.

First, all incorrect holes were filled and sanded. Then many molded-on parts were removed. I then drilled correct holes, such as the drain holes in the floor and the holes for the mirror, rests and latches, into the body.

The large space in the firewall was filled with styrene plastic, sanded and painted OD. The front grab handles were removed, thinned to scale, and replaced with 00-90 NBWs.

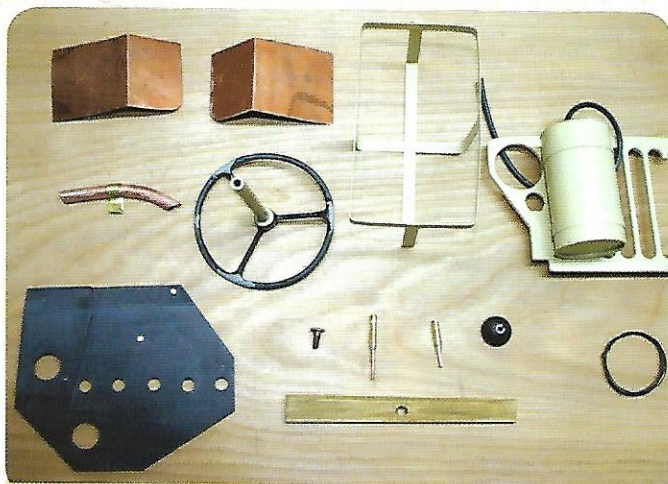
The rear seat and rear-seat cushion were removed and discarded. The front seats were modified and reshaped. I also scratchbuilt a driver seat support bracket.

A Lewis gun mount was scratchbuilt and mounted on the left front fender using brass tubing, brass sheet, copper sheet, styrene sheet, and 00-90 NBWs just like the 1:1 scale 1942 desert raider Jeep. I then made a twin machine gun mount from brass and styrene and mounted on the Jeep's back floor. Sights for this twin mount were also scratchbuilt.

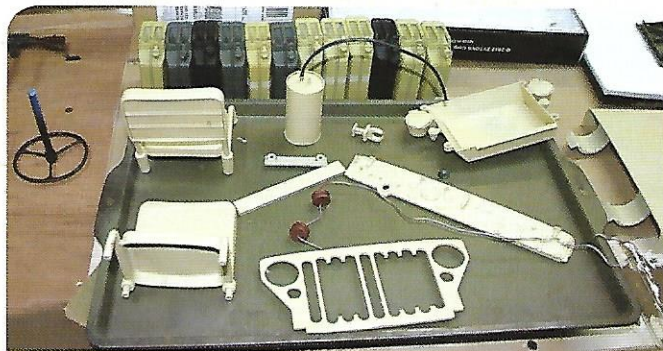
Various items, such as high/low beam floor switch, clutch pedal, steering column and steering wheel, brake pedal, foot rest, ignition floor switch, shifter and knob for transmission, scratch-built sockets (for half-door canvas doors, seven on each side), and a Lewes bomb were added next.

New footman loops and an axe bracket were made and installed to the left side of the jeep body. New holes were drilled in the jeep body to accommodate tie down ropes for the scratch-built sand mats and sand channels. Wood bumper support was added to the bumper.

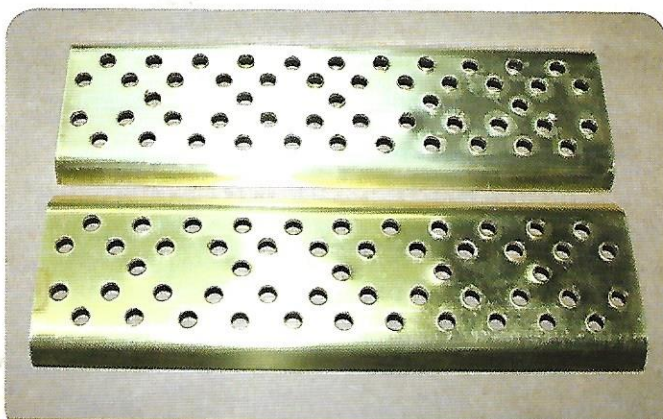
Scratch-built sand mats were tied to the sides of the jeep body with scale rope, and metal sand channels were attached to the rear of the Jeep by the same manner.



*Some of the many scratch-built parts made from styrene sheet, plastic tubing, copper sheet/tube, aluminum tube, brass sheet/tube, paper, glossy photo paper, wood, steel, J.B. Weld Quick, and solder.*

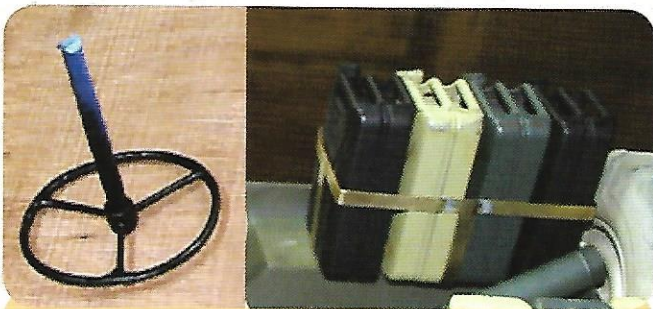


*Miscellaneous model parts... some original, some scratch-built, and some commercial.*



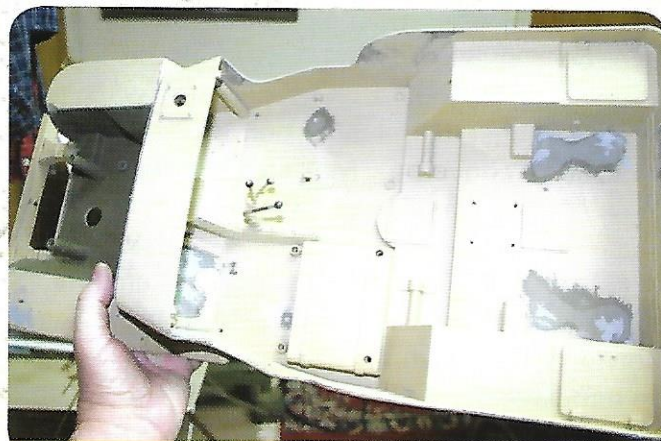
*Scratch-built sand channels built from brass sheet.*



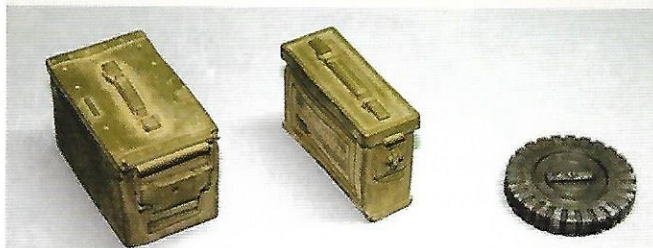
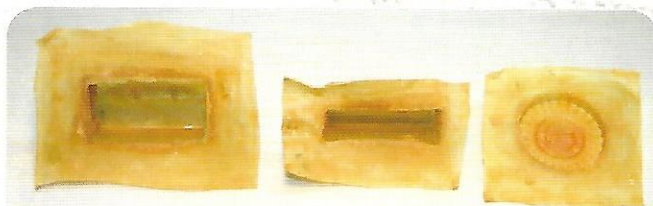


*Left: A new steering wheel was built using #12 gauge electrical copper wire and brass rod. The horn button and new column was modified.*

*Right: Scratch-built brass strap to hold four fuel cans.*



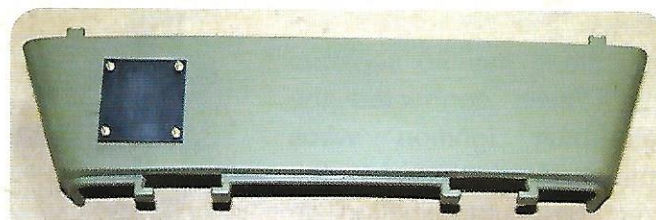
*Initial look of the tub/body and cowl.*



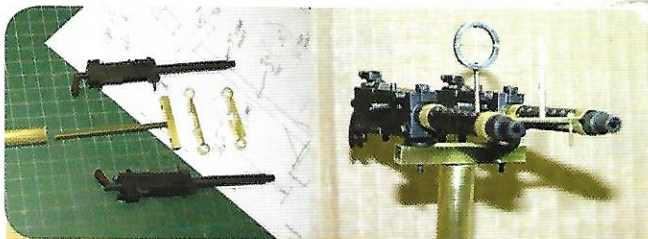
*I made latex rubber molds and cast the ammo cans and the pan magazines using gray Dental Stone. The castings were then painted, stained, and treated with alcohol, pigments, and #2 pencil.*



*Test fitting all the fuel cans during the early stage of conversion.*



*The .50 Cal. top mount was styrene plate and 00-90 NBWs. Two brass tubes were used for the mount post along with a styrene floor plate and NBWs.*



*Twin machine gun, mount, and sight under construction. All the metal parts were scratchbuilt with brass rod, tube, sheet, and 00-90 NBWs.*

Three fuel can metal straps were added to the jeep body, two in the back of the jeep and one on the right step. I also added two wooden hand grenade boxes, ammo cans (dental stone), and Lewis gun pan magazines. They were all scratchbuilt.

**COWL** A .50 Cal. AN/M2 (aircraft) machine gun was added to



the cowl on the passenger side. I built the shroud with copper sheet. The sights were made from brass sheet, brass tubing, brass rod, and a washer. The scratch-built barrel and perforated shroud were used to convert a "Ma Deuce" .50 cal. M2 HB to a AN/M2 aircraft machine gun.

**DASH** The dash detail alterations were significant, resulting in a prototypical 1/6<sup>th</sup> dash. Incorrect molded-on items were removed, and missing items were added.

Scratch-built items here include: data plates with correct lettering, safety rings, emergency brake handle, lenses for the fuel gauge, amp gauge, oil pressure gauge, temperature gauge, speedometer, choke, ignition switch, throttle, and panel light switch.

**GRILL** Five of the eight slats of the grill were cut out and discarded. An overflow tank was scratchbuilt along with brackets, hose, and various fittings.

**ENGINE** About 123 scratch-built parts were added to the engine area, including the fuel, charging, starting, and cooling systems. The completed fuel pump alone has 36 separate parts. I even connected the scratch-built ignition wires to the spark plugs and to the correct prototype position on the distributor!

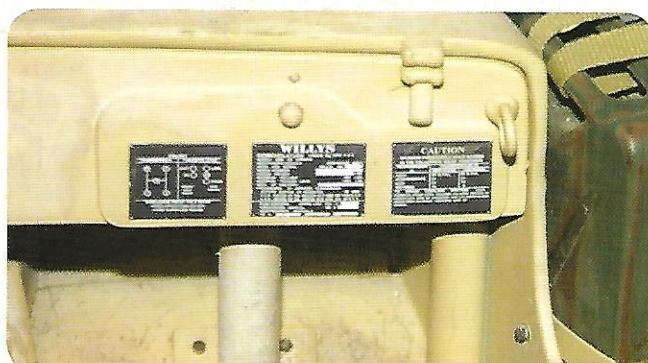


**PAINTING** The model was painted using spray cans, first with OD (Rapco 319) and then Desert Sand (Flames of War Crusader Sand).

**WEATHERING** I did all of the weathering with isopropyl alcohol and powdered pigments. Real oil was used around the oil pan bolts, drain plug, and the drive system. A-West Blacken-It was used to create real rust on the edges of the fuel cans.



*.50 Cal. AN/M2 (aircraft) machine gun installed and new front seats added.*



*Data plates printed from a computer. The text are period correct.*



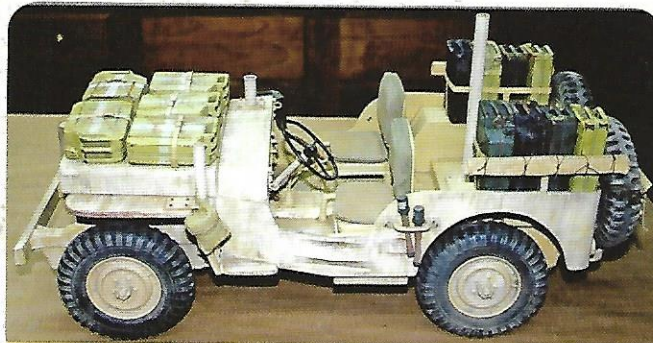
*The original gauges were ground flat. I printed images of accurate instrument gauges on glossy photo paper to show the glazing.*

*Note the light reflection on the speedometer and the detailed brake pedal.*

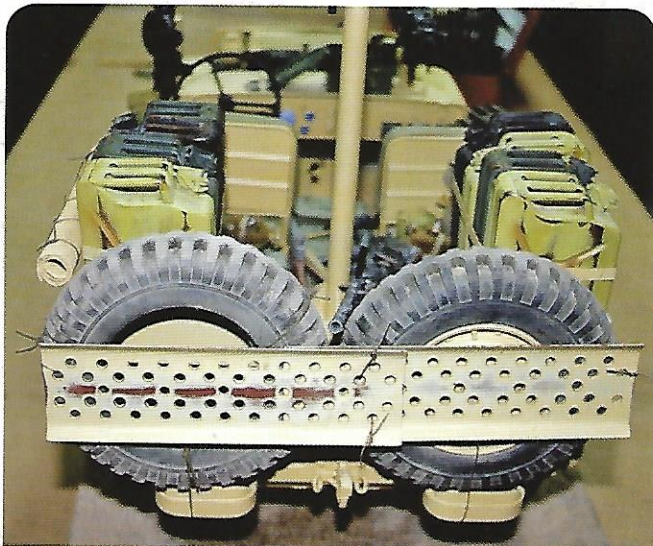




*The overflow tank*



*Weathering in progress.*



*The back of the finished Jeep with sand channels attached.*



*Engine under construction.*



*Photo of the finished engine and other items under the hood.*

## REFERENCES

- Lewes, J. *Jock Lewes*. UK: Pen & Sword Books Limited, 2000.
- Macintyre, B. *Rogue Heroes*. New York: Crown Publishing Group, 2016.
- Mortimer, G. *The SAS in WWII*. New York: Osprey Publishing, 2011.
- Ross, H. *Patty Mayne*. UK: Sutton Publishing Limited, 2003.
- Sadler J. *Ghost Patrol*. UK: Casemate Publishers, 2015.
- Three-part series of the early history of the Special Air Service in North Africa on Amazon Prime Video.
- Internet: Images of the Special Air Service Jeeps used from July 1942 to the end of 1942.

