

Hi all! I hope your summers going well. Last months D-day contest looked to be quite a success. I just wish I could have been there for more of it. Darn work!

Thanks to Brian Geiger for taking this really great shot of the Trieste at the Underwater Warfare Museum in Bremerton, Washington. For those who don't get the History Channel, the Trieste is the worlds deepest diving manned submersible. In January 1960 Jacques Piccard and Giuseppe Buono used it to dive 36,000 feet to the bottom of the Mariana Trench.

Really a bathyscaph, the Trieste consists of a large metal tank filled with gasoline for ballast with a heavy steel sphere suspended from the bottom in-which two people may ride.

Well, we have quite a busy newsletter this month. So without further adieu, *on with the show...*

Editor-at-large *Randy Hall*

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May 2004 meeting minutes

Wayne opened the meeting with a request for more participation with the newsletter. We discussed the August theme Best Weathered subject. The November theme is Failures and Blunders, any subject that failed to make it into production.

On the subject of themes, we discussed and voted to keep 4 themes per year and 12 monthly meeting; best model on display will be called (The Mad Dog Choice Award).

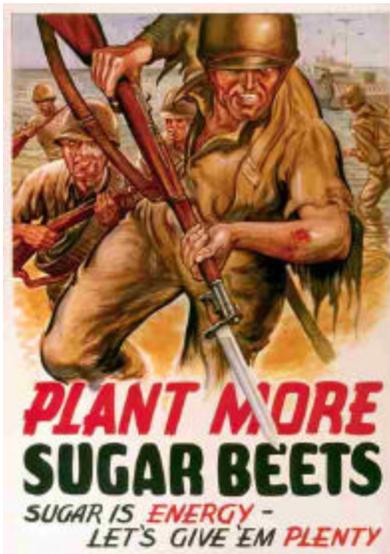
The May theme D Day brought many nice models to admire.

1. Jim Burton - Monogram 1/48 C-47 D Day scheme diorama.
2. Terry Faulk - Old out of the box Linberg kit of a LCI landing craft.
3. Tom Vogt - Neat little diorama of LSTs in 1/700 scale.
4. John Wilch - Tamiya 1/35 50 cal. Gun truck.
5. Ian Robertson - Hasegawa 1/48 P-47D. 84th FS78th FG 1944 (Eileen).
6. Brain Geiger – Dragon 1/35 Command Panther G (steel wheels).
7. Rob Iverson – AMT Ertl A-20 B Havoc from the 342 Squadron France 1944.
8. Bill Bailey – 1/72 Sword Grumman Goose.
9. Gary M. – 1/24 Daimler Scout car and Lancer Division nicely done.
10. Dennis K. – Tamiya 1/35 MD Series Jeep and MB Jeep from 35th division. Also an earthy series C version half track.

The contest results for the D Day Theme were

- 1st Place – Rob Iverson – A20 BC Havoc
2nd Place – Bill Bailey – 1/72 Sword Grumman Goose

Welcome our new member Ray Sweet, Ray was a contributing factor and editor to the great little magazine Dirty Plastic out of Phoenix , AZ. Thanks for joining the Mad Dogs Ray!



Wayne's World

As we head for our June 2004, meeting, I am thinking that we now have back by popular demand, a modified version of the Modeler of the Month competition. In that we previously had our voting based on the most improved modeler, we now have a simple "favorite" model of the month. With our new growth in membership, this seems appropriate for the simple fact that we all have an opportunity to show our specialty and be recognized for it.

We all strive to improve our skills with each model that we build, yet it seems that we also improve within a specific class of modeling, i.e. cars, armor, airplanes, etc. It only makes sense to broaden our outlook and be all inclusive in our attempts to show good work. I encourage all of you to participate in this bold, new adventure in it's simplified form.

As we approach the July meeting, I am drawn to the Kurt Vandervoort Memorial Car Competition. This annual event should bring out some spectacular automotive creations and encourage those of us who do other forms to try our hand at cars. Since Kurt loved car models exclusively, we want to keep with this theme and stay within the "car" classification. I would like to see as many cars entered as possible and a great time showing and discussing our works. Keep modeling, TTFN, and see you all at the next meeting.

Wayne Keith, President





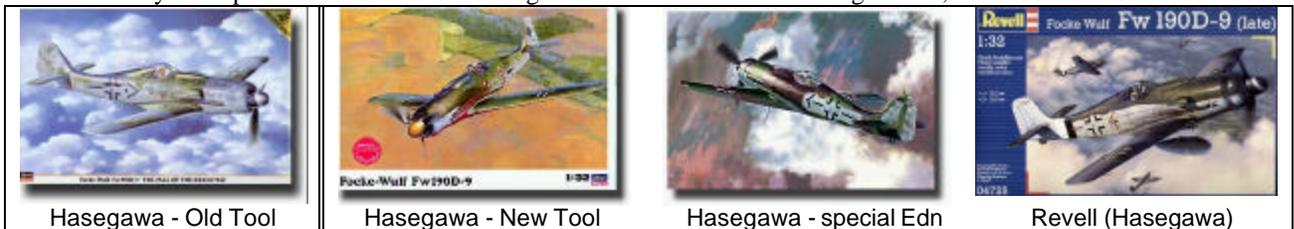
Focke-Wulf 190, Part 1

Revell 1/32 Fw.190D-9

by Ian Robertson

The last few years have seen a major revival in 1/32 scale WWII aircraft models. Manufacturers such as Trumpeter, Hasegawa, Revell, and Tamiya, have all jumped on the large scale bandwagon and produced a variety of kits, with prices ranging from quite cheap (< \$30) to quite expensive (> \$100). Leaning towards the cheaper side are some models that are right up my alley - Hasegawa's Messerschmitt Bf.109 series (G's and K), Hasegawa's Focke-Wulf Fw.190D-9 and Fw.190A series (A-8 and A-5), and Trumpeter's MiG-3, to name a few. For part 1 of my Mad Dog review I will focus on Revell's 1/32 Fw.190D-9.

Currently there are four 1/32 Fw.190D-9 kits on the market (see box art below), with a fifth announced by Trumpeter for 2004. One offering still available is the old Hasegawa kit, "Fall of



the Reich", which suffers from numerous inaccuracies and, ironically, costs more than the newer and far superior releases from Hasegawa. The first of the newly tooled Hasegawa kits was released in 2003. This kit was soon followed by a special edition version with decals for the aircraft of Hans-Ulrich Rudel, who was better known for his exploits as a tank buster in the Ju.87G-2 Stuka. In addition, Revell has released a version of the Hasegawa kit which, to my knowledge, is available only in Europe (I purchased mine from Hannants in the UK).

Although all three new releases are based on the same molding, there are some noteworthy differences. First, the original Hasegawa release and the Revell release contain both styles of canopy for the Fw.190D-9 (regular and blown), whereas the special edition "Rudel" kit contains only the blown canopy. Second, only the Revell kit contains two options for the tail: the standard Fw.190 tail and the rarer all-metal "Ta-152" square tail. It was this later version that I decided to build.

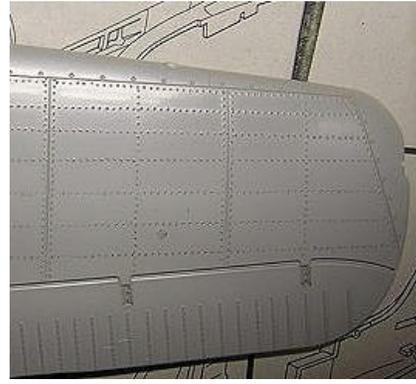
The Kit (and accessories)

Inside the box is standard Hasegawa/Revell fare - several sprues of light gray styrene with crisp, finely engraved panel lines and superb detail. The clear parts are bagged separately. Decal options are provided for three aircraft, two with the square tail and one without.

The following accessories were used on my model: Eagle Parts resin seat with molded seatbelts, Moskit metal exhausts, MDC wheels (including tail wheel with separate yoke), and Eagle Cals decal sheet # 58 (excellent value for your money).

Construction

I decided to try my hand at creating rivet detail on the fuselage and wings. These rivets were visible on the real aircraft, so in 1/32 scale it seemed reasonable to recreate some of this detail. Using the kit's box art as a guide, I used Hasegawa's rivet making tool and template to create thousands of tiny rivets (see below). Tamiya tape was used to guide the placement of the template on the model. Once the rivets were in place, I gently polished the model's surfaces with a Micromesh sanding cloth. This toned down the appearance of the rivets because I did not want the model to appear dimpled like a golf ball. The entire procedure took two evenings.



Construction began with the cockpit. The kit's cockpit is quite acceptable, particularly given that most of it remains in shadow, even with the canopy open. For those who are inclined, MDC and Eagle Parts offer replacement cockpits that are much more richly detailed. I opted to use the kit's cockpit, adding only a resin seat from Eagle Parts and scratch built support rails for the seat. The dials on the instrument panel were added individually by punching them out from the kit's decal sheet. Cockpit color: RLM66 with Polly Scale acrylic.

An important feature of the Fw190D series is that the engine plumbing is visible inside the wheel wells. This detail, which is missing from the 1/48 scale options of the Dora, is represented by a simple yet effective assembly that plugs directly into the fuselage prior to gluing the fuselage halves together.



The shape of the kit's gun cowl has been criticized for having too much "cleavage" between the bulges (*insert your own Beavis and Butthead joke here*). Eagle Parts makes a two-piece resin correction set, but I opted to modify the kit's part using their correction set only as a guide. Below is an image of the uncorrected kit part (left) and modified kit part (right).



Making the cowl correction is simple. Start with a rectangular piece of plastic sheet cut to fit between the panel lines on the cowl. Glue the piece with CA glue, adding a slight amount of pressure to create a bow in the plastic. Use filler around the edges of the rectangle (I favor Tamiya putty). Smooth the filler by sanding with various grades of sandpaper and Micromesh sanding cloth. Then spray primer paint over the cowl to help identify any flaws in the surface. These flaws can then be repaired.



I found the wing-fuselage joint to be a little tricky because there was very little room to maneuver. Dry-fit these parts carefully to ensure proper alignment.

Another area of concern is the flaps. Revell provides an option for dropped flats; however, they have the flaps drooping at an angle of 90 degrees, which is incorrect. At most the angle should be 60 degrees, so you will have to make the adjustment.

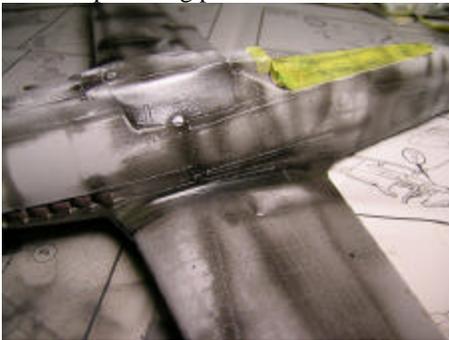
Painting and Markings

My model depicts "Black 6", one of two known Fw190D-9's with the square tail. This particular aircraft had an unusual color scheme, as did many late war Doras. The upper surfaces have been interpreted from color photographs to be a combination of RLM75 (gray-violet) and RLM83 (dark green), with RLM81 (brown-violet) around the cockpit and wing roots. I used Polly Scale acrylics for the RLM75 and 83, and Aeromaster acrylic for the RLM81.

The fuselage sides were a greenish version of RLM76 (light blue-gray). This greenish color, which is common on late war Fw.190D-9s, has been erroneously described as RLM 84 (a designation that never really existed). Based on the advice of Jerry Crandall, an authority on Fw.190s and Bf.109s, I used Tamiya's Japanese Army Grey (XF-14) with a touch of white to approximate the greenish RLM76 color.

The underside of the aircraft was a combination of natural metal, RLM75, and greenish RLM76. For the natural metal finish I used Alclad II metallizers over Tamiya surface primer.

I painted the interior of the wheels wells, flaps, and landing gear covers RLM02 (interior gray). However, in a recent article in Scale Aircraft Modeling, Michael Ullmann suggests that these interior surfaces on the Dora should be left in natural metal finish. Rather than repaint these areas, I decided to rub SNJ polishing powder onto them. The surfaces now appear as weathered natural metal.



Painting Tips

Prior to painting the camouflage scheme I pre-shaded the model's panel lines with black paint. Preshading is a technique that helps create depth by breaking up some of the monotony and uniformity of colors. The key is to let only a hint of the preshading show through. If too much remains, your model will resemble a game of tic-tac-toe.....not that there anything wrong with that.



In addition to preshading, I applied slightly tinted mixtures of the base colors to help create more variation in the color scheme. You can add small amounts of black or white to tint the mixtures. Keep it subtle.

Exhausts stains were sprayed using highly thinned black paint.



Here is a picture of the completed model, without for the propeller assembly.

I forgot to mention that the fuselage band was painted on and then masked. I prefer this method over the use of a decal because it is easier to weather and less likely to cause problems.

Conclusion

Like the Hasegawa 1/32 Bf.109 series, Hasegawa/Revell's 1/32 Fw.190D-9 offers a large canvas on which to practice and perfect those enigmatic and attractive Luftwaffe camouflage schemes. This, along with the added room for detail, is the biggest advantage of large scale models to me. The Revell kit is superbly detailed, well engineered, easy to build, relatively inexpensive, and a substantial jump in quality over those older 1/32 kits from Hasegawa, Revell, and Matchbox. The only drawback to these large kits is the space they occupy when complete, but I can get over that. The real question is, when will I get back to all those dinky 1/48 kits I have stashed? Not for a while I'm afraid - next month I will tackle Hasegawa's 1/32 Fw.190A -8 in part 2 of my Focke-Wulf two-fer.

Name: _____

Manufacture of Kit _____

Scale _____

What is your model _____

Additional Comments _____

Fill out this form and give it to Bill Speece.

Name: _____

Manufacture of Kit _____

Scale _____

What is your model _____

Additional Comments _____

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Why Paint Metal?

Or, how to represent an iron/steel surface on metal figures without painting.

Equipment needed.

- Steel wool 0000, available at any hardware store.
- Black oil paint.
- Q-tips, old T-shirt or any soft material to rub off the paint.
- Clear coat, lacquer, enamel, or water based such as Future.
- If you want a quicker drying time, a crock pot or a heat box using a 20 watt light bulb are very effective.
- Micro Mark sells miniature brushes similar to a mechanical pencil using nylon or brass refills. I strongly recommend against the nylon bristles, which in my opinion are very dangerous. As you use the brush the bristles fall off and can become embedded in your fingers, eyes or worst inhaled. Because they are clear they are extremely difficult to remove. Micro Mark also sells a brass bristles brush similar in appearance to a tooth brush. It is soft enough to use on fingers without causing any damage.
- Andrea, Pegaso and Soldiers have a range of Medieval Knights in 54mm and 90mm. Prices are about \$25 and \$60 respectively. If you want to practice your technique first you are in luck. Pegaso has recently released 2 packs containing 7 shields each PME-005 and PME-006 which I recommend). Each cost \$16.00. Of course shields were not made of metal but they are great for practice and you can always repaint them later!

First polish the parts using the steel wool. You may need the soft brass bristles brush if there are many recessed areas such as chain mail. For a very high shine, use your Dremel with the buffing wheel and toothpaste.

Clean the parts using dishwasher detergent and a toothbrush. Dry thoroughly using a hairdryer if necessary. Be sure to remove all traces of humidity.

Cover all the parts with black oil paint (maybe slightly diluted). Using a Q-tip start removing the paint, more rubbing, more paint is removed and the area is shinier. Remember that some armor were covered with a carbon deposit which served as a protective coating. Remember the "Black Prince", he didn't get his nickname because of his dark complexion! At the end of the 15th century armors have reached their highest quality (arrow proof) and were made of steel and had a more shiny appearance.

At this time you can speed up the drying process using the crackpot. Use the lowest setting and do not cover. It is also a good idea to remove the figure every 30 minutes to let it cool. Without the crock pot the drying process can last several days.

When dry, coat the figure with a sealer. Future and Crystal Coat, by Floquil, are my favorites. If you do not like the shine of the gloss coat use satin. No need to airbrush just use a soft bristles brush.

Special effects.

Applying a very dark blue paint will result in an interesting hue. You can also use black and blue in combination. Raw Sienna can be used for rust. To represent metal such as bronze (Greek Hoplite) A metallic oil paint can be used using the same technique.

Quality oil paints are not always easy to find in Boise. Boise Blue only carries "walnut oil" based paint, they are not compatible with regular oil paint. I recommend only high grade oil paint such as Windsor & Newton, Daniel Smith, Talens Rembrand, Lefranc & Bourgeois, Old Holland, Schmicke ect... Stay away from Gumbacher which is grainy and inconsistent.

Where to buy.

Paints: Daniel Smith in Seattle available on the Web.

Figures: The Red Lancers 570-742-8118 www.redlancers.com

Michigan Toy Soldier Company 248-586-1022

www.michtoy.com

The Black Watch 818-701-7961

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