



O.H.M.S.

Oklahoma Historical Modelers' Society

NEWSLETTER



Volume 48, Issue 4

April 2018

Coming Events

April 6-- OHMS Meeting. MOM contest.

April 7-- Great South Tigerfest XXIV Scale Model Contest, New Orleans Flying Tigers Scale Model Builders, St. Jerome Knights of Columbus Hall, 3310 Florida Ave., Kenner, LA, 70064 contact Richard Marriott rmpaintingmusic14@gmail.com

April 14-- IPMS Tulsa Modelers Forum model contest, Bixby Community Center, 211 N. Cabaniss, contact **Greg Kittinger** 918-260-8349

April 20-- OHMS Meeting. Program night. Build Night

April 28-- IPMS Houston Modelmania 2018--Stafford Center, 10505 Cash Road, Stafford, TX 77477. Contact **Tom Moon** 832-512-0107

May 3-5-- AMPS 2018 International Convention, Hope Hotel and Conference Center, 10823 Chidlaw Rd, Dayton, OH

May 4--OHMS Meeting. MOM contest.

May 18-- OHMS Meeting. Program Night. Painting Figures

Meeting Reports

Business Meeting—March 2

We discussed trophy sponsorships for the upcoming IPMS Nationals. The club voted to sponsor two categories since the Best Of's had already been spoken for. Our choices were Category 185--Scratchbuilt Aircraft and Category 15--Junior Aircraft-Pre-Teen-1/48 & 1/32.

We also approved purchasing a new supply of MOM awards. This batch would be a little larger than the one before as it includes a set of silver awards to give out for the Budget Build contests and we also splurged on adding color filling to the regular awards.



The awards have been picked up and will be given out starting with the April contest.

Model of the Month— March 2

This evening was another quarterly Budget Build along with the regular MOM. First up are the budget models.



Fokker Dr.I

Robbie Stingle



M551 Sheridan

James Merritt



Jeep

Molly Merritt



MiG 21

David Paxton



Yak 38

Butch Maurey

Now for the standard contest.



"Are We There Yet?"

Dave Kimbrell



AH-1S Cobra

David Paxton



Albatros D.1

Robbie Stingle



Polish Tankettes

James Staley



Su-33 Flanker D

Butch Maurey

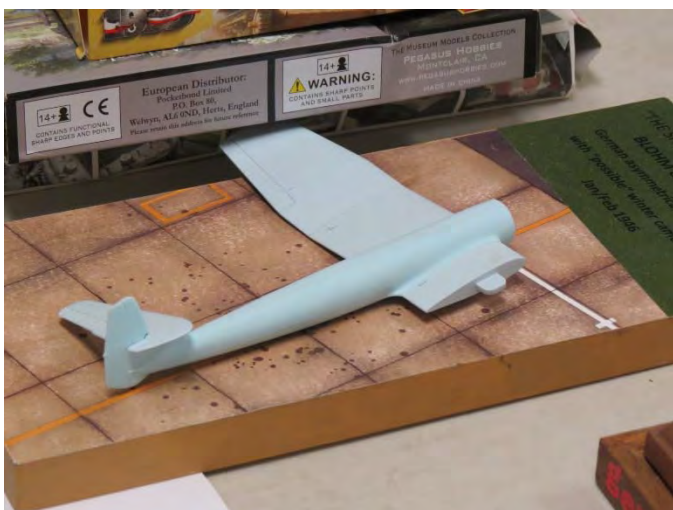


Frankenstein

Rick Jackson

And, finally, some in-progress models.





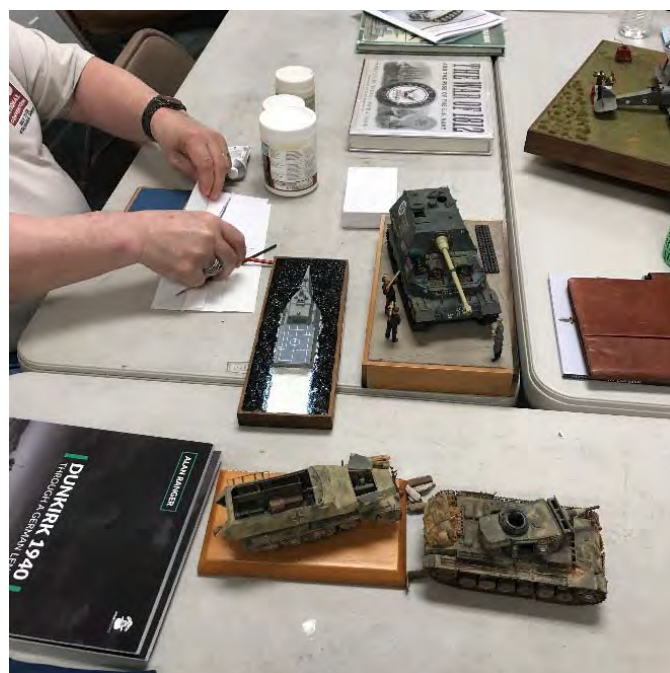
Robbie's Fokker triplane was the evening's winner in the Budget Build category. Dave picked up the win with his wagon and long-suffering mother in the regular contest.

For the next Budget Build (June) the criteria will be essentially the same as this time. You will be limited to a \$20 investment (not MSRP) so more valuable auction purchases will qualify. The additional qualification this time is that the model must include some element of scratchbuilding.

Program Night—March 16



This month's program night was something new, well at least new as far as I can remember. It was billed as: "Scratchbuilding and Modifications." The idea was that everyone would bring in something and talk about what they did in the past or how they would do some scratchbuilding or modification to a model. I still find it amazing that after all these years I don't know what tricks of the trade my fellow modelers use. It was a good turnout for a Program Night with a baker's dozen in attendance. These hands-on programs are good learning events and besides, one gets the opportunity to talk about our favorite subject: ourselves and our genius; something that some of us are overly indulgent.



There were a lot of good ideas, an evening where I personally took several notes and got many brilliant ideas.



Here is a brief summary of what was presented:

- 1) How to create realistic water for ships.
- 2) Working with balsa to make critters and walls.
- 3) Scratchbuilding anti-collision lights.
- 4) Transforming old Dragon kits into a built model.
- 5) Using Plastruct to “fix” a nasty Bismarck kit.
- 6) Economic alternatives for grass & groundwork.
- 7) Automotive enhancement with telescopic aluminum tubing, roof flashing & 2-part epoxy.
- 8) Scratchbuilding sand bags and using railroad parts for filthy armor models.
- 9) Modifying figures using brass wire, Green Putty, Mr. Surfacers and Milliput 2-part epoxy.

Modeling is such a solitary hobby or for some, a mission. There are many opportunities where we can learn from others if we are open to continuing education. Even if I may never do a modern jet, there will be some techniques used to build a jet model that I am sure can be incorporated into what I do build, that is if I am open to the idea and am listening. I like to try and get something from every meeting that I attend. Along with this I find it my responsibility to also contribute. We are after all a club that survives on group membership and participation. At every meeting, I always learn something new about a model, a technique or the history of the actual subject. As much as I enjoy seeing Dave's picturesque mug, it is my thirst for knowledge and my Pursuit of Excellence that keeps me coming back to meetings. Frankly, I do also enjoy the friendship and comradery that we have among OHMS members.



We are lucky that our club is set up to have two model meetings a month. Most clubs throughout the country, as far as I know, only meet once a month. Program Nights are always open to suggestions from all members, so if you have an idea please see our V.P., Steven Foster. Remember this is OUR club, group participation is encouraged!

A few thoughts from the Head Chicken...



There is an excellent article in the Volume 29, Number 6 issue of the IPMS. Entitled **Builder Beware**, it is a very

nice look at the use of panel lines on aircraft. The author, H. Davis Gandees looks at the sharp rise of enhanced panel lines. He points out this is, in part, due to the panel lines on most models which are way out of scale, regardless of nice they look. He points out that both the models seen here have far more panel line detail visible than the real airplane of which he also provides a picture. He compares the work to Impressionist painting. I recommend reading this article carefully. What is the type of look do you enjoy?

Dave Kimbrell

The Dark Side

Come to the Dark Side.....seriousness is the refuge of the shallow.

WEATHERING TECHNIQUES



As most of you know, in January I completed a diorama of a Panther tank which had been setting out in a field for two years. To create the desired effects, I used several weathering and detail methods; some new, some old. I thought I would go over some of them here.

The Panther had been painted green ten years ago. It was dry and cured. The camouflage pattern called for a "Panzer Yellow" painted in hard edged bands done in a random pattern. Since I wanted a much worn look, I chose the hairspray technique. To do this, spray the

model with cosmetic hairspray. A cheap brand works fine. When this is dry, apply a second color. When this has dried, use an old toothbrush and a little soapy water to scrub off some of the new color.





I have done this with both enamels and acrylics. I think it works best with acrylics. You need to judge how much you want to remove. Although this project is a tank, there is no reason it would not do well on an airplane like a late war A6M5. I am not sure how many layers it will work on. A reapplication of hairspray between multiple layers might be necessary.

To mask the yellow camouflage, I used Silly Putty. You can use this two ways. First, flatten some out into a shape and lay it over the area you wish to protect. Second, you can use it the way I did here as a shield or dam around the area to be painted. This method works best with an airbrush. Child's modeling clay can also be used, but it doesn't stretch like the putty. The putty is totally reusable.



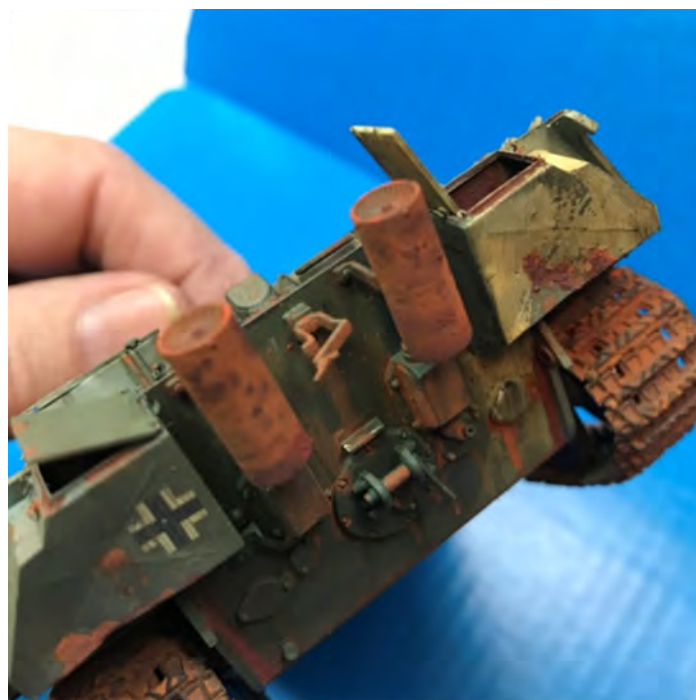
Do keep in mind that Silly Putty settles over time and will flow into and around detail. Don't leave it in place for a long period or you may find it stuck in screens or pulling up small parts.

Rust comes in a wide range of colors. There are a number of aftermarket sets available, mostly in the acrylic line. I have not been happy with the results I achieved with them. My preference is old school pastels using both the wet and dry method. I apply them with a range of brush sizes and blending sticks. I buy my pastels at art supply stores. There are some produced by Tamiya and others, and there is nothing wrong with them, except the color range tends to be limited, in my opinion. Those from the art supply will require you to grind them into a fine powder, which can be messy. Graphite, which is not really a pastel, is also used to produce a metallic sheen. I keep them in a cigar box and use water color palettes to contain the colors. Other containers are also used. The ladies makeup section has a lot of useful tools for working with the pastels.



The "dry" method is just like it sounds. Using a short bristle brush or blending stick, you rub the desired color into the area you are distressing. For rust, this is best used in broad areas like a rusty hood of a car. It will not cover like paint, but give a brown color a nice oxidized effect.

The "wet" method is achieved using isopropyl alcohol as a carrier. Put some in a cup and dip your brush in and then into the pastel powder. Next apply it to the surface of the model. In this form, it can cover like paint. Different shades can be layered and blended to some fine effects. This depends on the age of the rust. Brighter oranges tend to be newer rust, while older rust gets much darker. I even use some purple spotting on some exhausts.





Another technique I tried on this project was the *oil dot method*. Basically, this consists of using artist oils....in this case Windsor-Newton....to enhance and weather the paint job. Multiple colors....black, white, yellow, brown, and blue are dotted around the area and then blended with a brush using a brush damp with mineral spirits. Various colors can be used to change the effect.





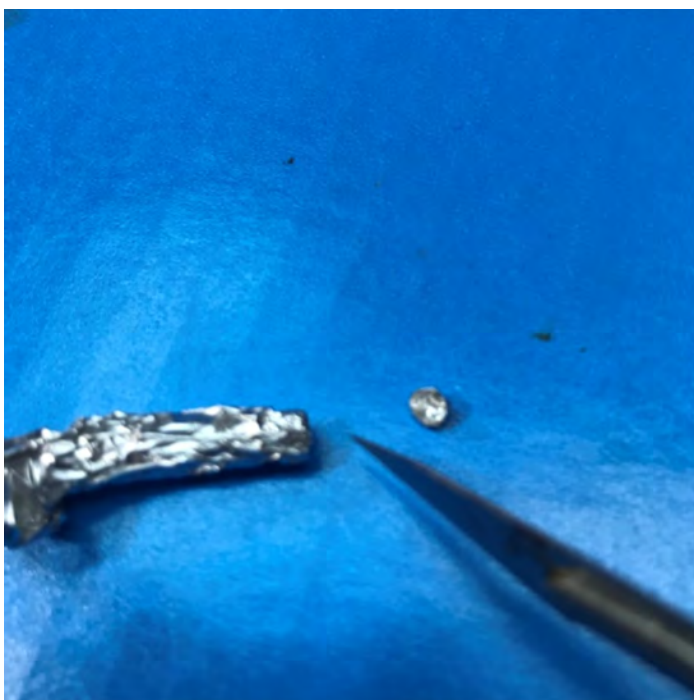
The blending should be done in a downward streaking movement. Oils have a slow drying time and give you plenty of time to do the work. The color blue is particularly useful for use in places where you want some shadow. I liked the effect. I do not say it is superior to others, but it is a way to achieve a nice visual effect. I am anxious to try it on aircraft camouflage. Once thinned with the mineral spirits and spread over the model, the oils dry fairly fast. Just do one section at a time.

Another detail trick I found in AFV MODELLER was making a reflector for the headlight. I took some aluminum foil and wrapped it around the end of an appropriate sized paint brush handle. The end was then cut off and glued in place with super glue. Mine was a damaged light, but with a little practice I'm sure this could make some nice parts for car models.



I hope this gives you some useful information and ideas.

**General Knowledge and Private Information
Bea Arthur**





Arthur was best known for her role as *Maude* and then later as Dorothy on the *Golden Girls*. During WWII she was a Marine and was a truck driver sergeant at the time of her honorable discharge.

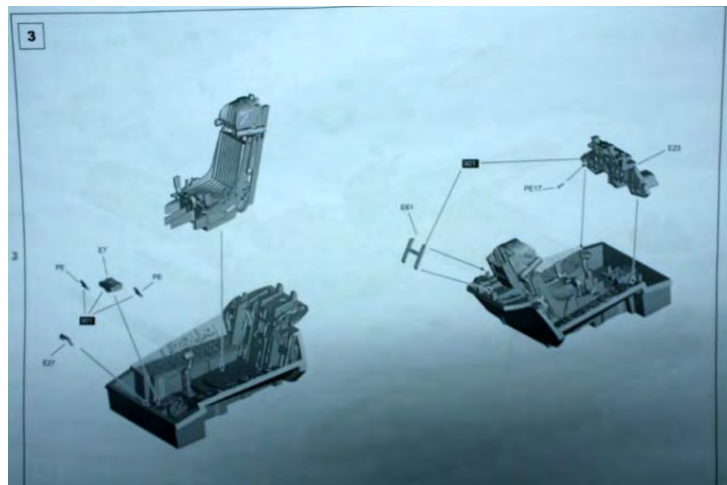
Dave Kimbrell



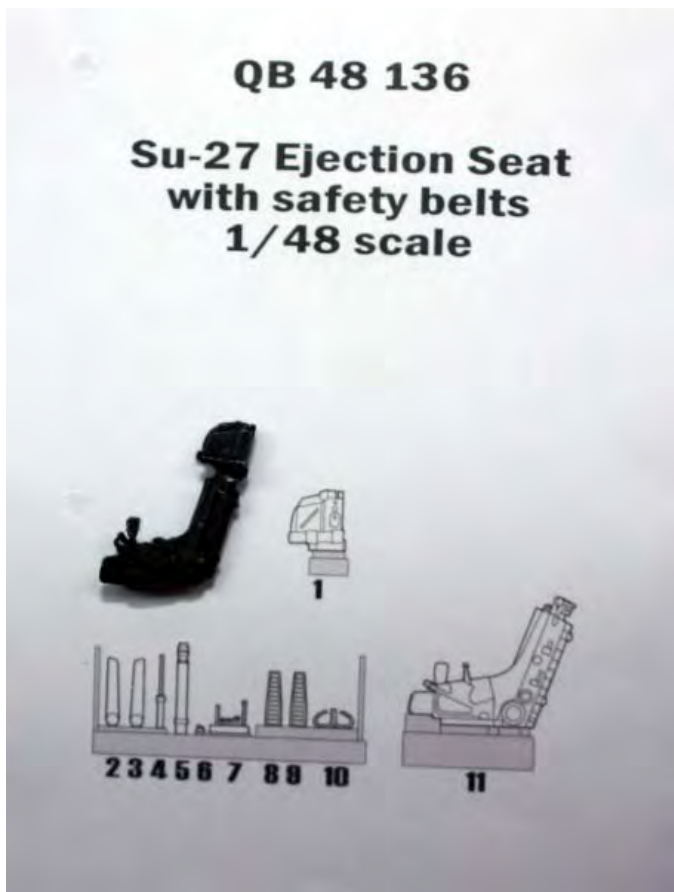
Kinetic 1/48 scale SU-33 Flanker D The Build--Part 3

Cockpit and Ejection Seat

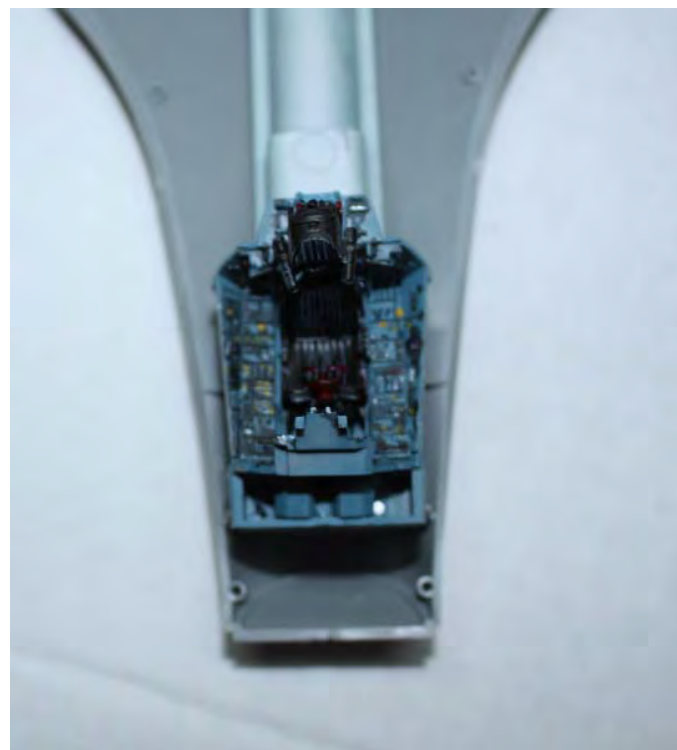
This is a very nice looking cockpit with plenty of detail.



The colors used in the cockpit area were Air Superiority Blue and Semi-gloss black. The cockpit was made up of 14 pieces, 3 photo-etch parts and 11 gray parts. The ejection seat had 18 gray parts and 2 photo-etch parts. The color used was semi-gloss black. This set looks good out of the box but did not have any seat belts to set it off.

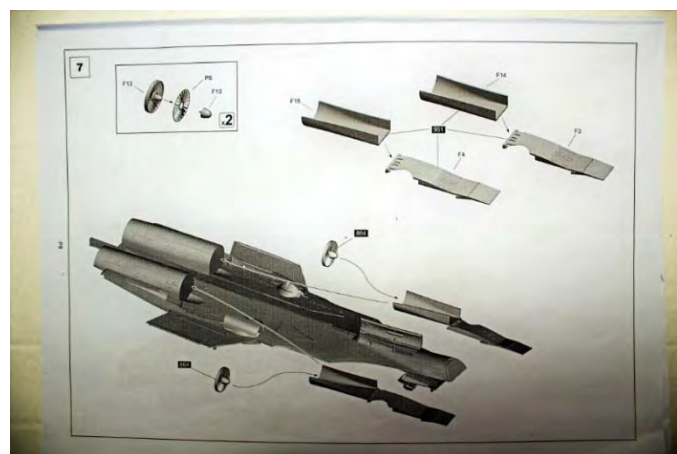


There are aftermarket seat belts available but I used the Quick boost resin set.



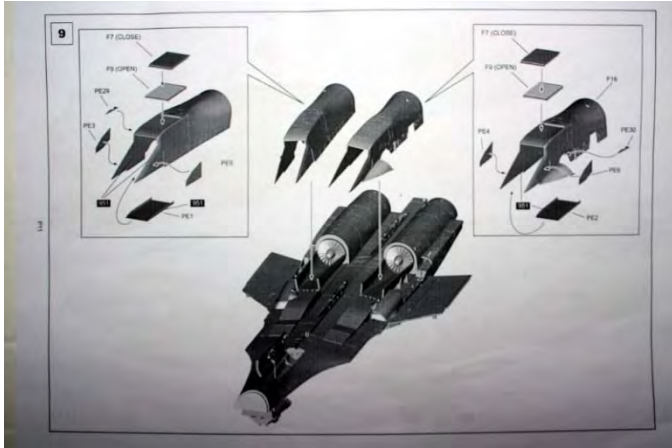
The lower fuselage, landing gear, intakes, and engine nozzles

The lower fuselage was made up of 111 gray plastic and 33 photo-etch parts. Colors used were flat white, RLM 65 light blue, red silver, green FS-234092, and duck egg blue. Most of this build was straight forward.

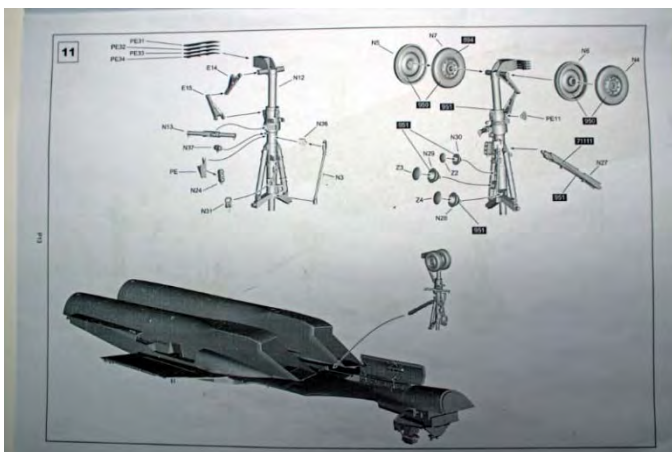


When it came to page 7 of the building of the engine intakes it went downhill. If you do it the way they show you it will not work. DO NOT BUILD them the way they show you. If built the way instructed to do, it will not line up when you are trying to assemble. It will work better if you build intake first and then glue to the lower fuselage. The best way is to glue parts F-15, 14, and F-4 and 3 together.

On page 8, parts E21 and E22 should be glued in place before putting intakes on fuselage.



Next complete the steps on page 9 of the instructions. This will help you line up with no problems. Some other problems I encountered, parts are shown but they do not indicate where they are to be placed or they show a part and there is no number to go with the part. Once you get past this point the build will get easier.

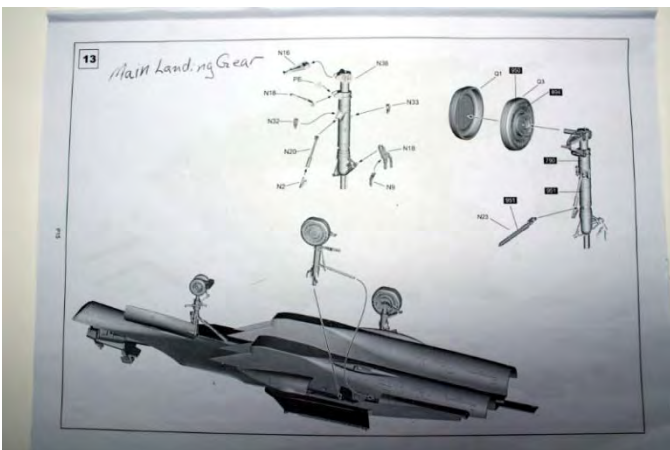




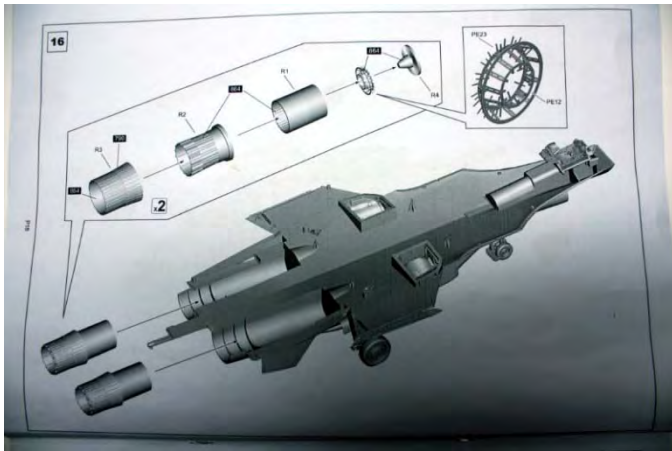
When it came to building the landing gear, I added hydraulic and break lines to the landing gear. In the painting of the landing gear there are numerous colors you can paint them. As you look at reference photos, you may find the nose gear to be one color and the main landing gear another, or they are all the same color.



On page 14, concerning the arresting hook and missile launch racks, I would suggest you add them down the road on the build because there are places to paint before you



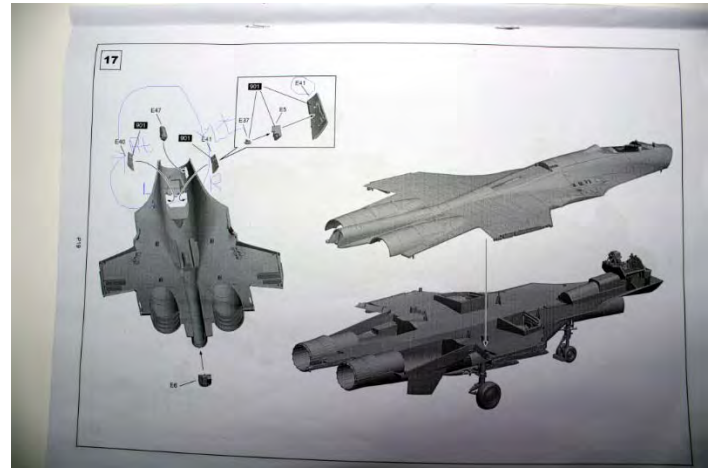
attach them. You may want to delay putting gear doors and landing gear in place until you have the upper half of the fuselage glued in place.



parts PE23 and PE12 it shows to put them together and then glue to the fan blades but it won't work that way. The best way is to glue part PE12 first and then glue PE23 to the fan blades. This is so much easier.

Upper Fuselage Half

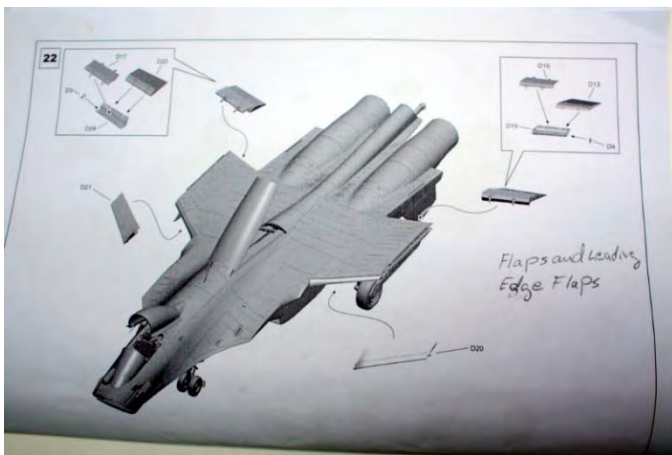
The upper fuselage is made up of 101 gray plastic parts and 14 photo-etch parts.



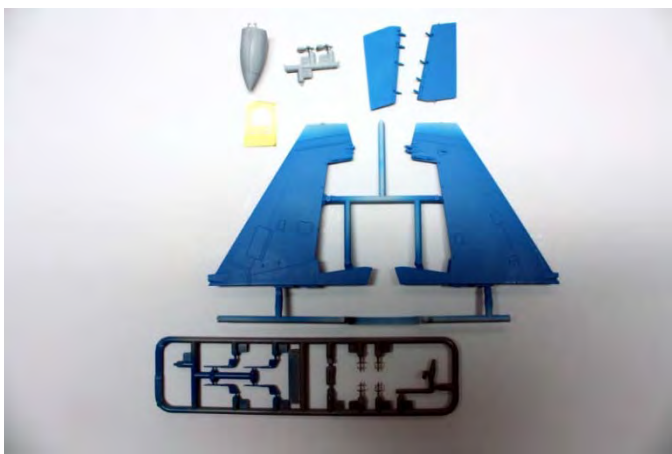
On step 17 of the build instructions the cockpit side panels are miss-numbered. The instructions show the part numbered 41 but it is actually part number 40.

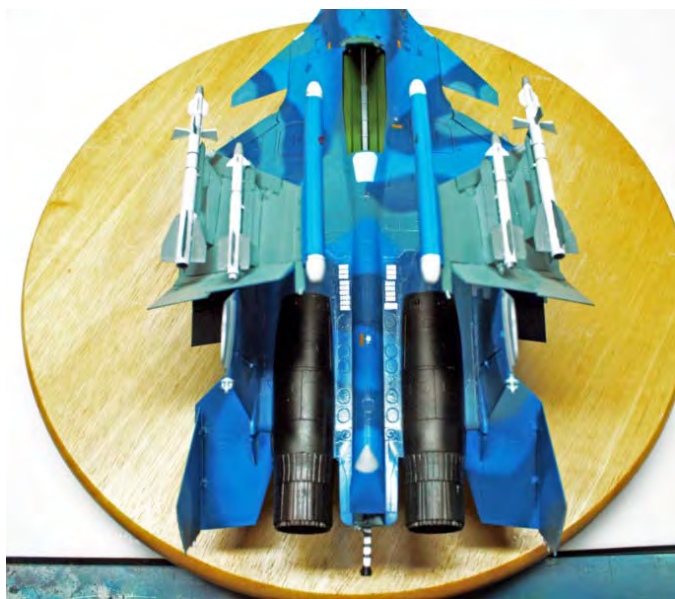
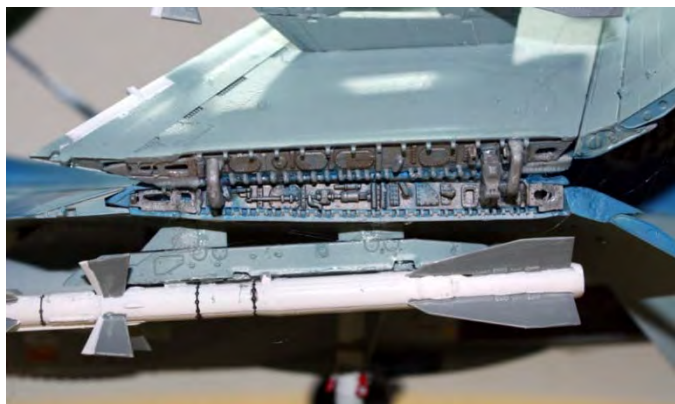


One more thing. In doing the photo-etch parts for the engine nozzles, it looked like it would be very difficult but it turned out not to be very hard at all. On page 16,



You have the option to build it with the wings folded up or down. The instructions point out which parts are needed for either option. You can put the tail cone, leading edge flaps, pitotube on the nose, horizontal stabilizers, and the ailerons all in the up or down position. This was a straight forward build on the upper half of the fuselage.





Butch Maurey



BATHTUB ADMIRALS

More on Camouflage

Last month covered a little about how to find the color to use on a ship based on the era or country. This month has a little on what you once could use and can now use in the way of paints.

But first, some housekeeping. Last month I forgot to mention two other sources for colors. Part of the reason I forgot about them is that they have only a passing application to naval paints.



The first is the Federal Standard Colors, commonly referred to as FS595. I picked up a fan deck like this many years ago when it was still FS 595A. The current issue is 595C. I'd better find mine because the current price for this puppy is \$158! It covers all of the paints authorized for use by the United States, so all military colors are included. Want to know what Gunship Gray looks like? If you know the FS number is 36119, you can find it on the fan. Aircraft builders will have the most use for this, but you can also find modern Navy colors and probably armor colors as well. Where it isn't useful is for WW II colors, although many reviewers will, when discussing their paint, give you the nearest FS number that can be used for the model.

The second source I include just for historical purposes (and because I can since I *have* a copy). It is still available and I found it listed on Amazon for as little as \$34.



This is the ancestor of the IPMS Stockholm web site mentioned last time. Released in 1988, nothing produced since then will be in it. ModelMaster was brand new at the time. I also believe some of the brands like Humbrol have changed their numbering system so that will hurt as well. It also suffers some from the complaint often heard back then that IPMS stood for International *Plane* Modeling Society.

Still, if you have a particular color you are trying to match, the manufacturer to FS number cross reference is still valuable. Some of the mixing formulas and commentary can still be used. Still relevant is the discussion regarding paint, scale effect and the like.

So, what about paint?

For a long time, the ship modeler was forced to use his own judgement on colors. He would have to rely on 'It looks a lot like xxxxx but is lighter/darker and can be mixed from this much Paint A with this much Paint B.'

About the same time as the Cross-Reference was released, two lines of paint came out with the intent of giving the ship modeler camouflage colors straight out of the bottle.



Poly-S was an acrylic paint before acrylic was cool. They had a line of paints for all applications but they also released a set of USN WW II colors that could be used to paint all of the various camouflage schemes. I picked up several bottles but just couldn't crack the usage of this weird substance. It didn't help that it was rather finicky when you used anything but their thinner.

Floquil was a well-established maker of railroad colors. They also branched into USN colors and I also picked up several bottles of their paint. Since Floquil was a lacquer paint, it was better understood by the modeling world. I used it several times over the years and had good results. Still, it never got enough traction and was finally ended. It probably didn't help that neither line included non-USN in the experiment so market penetration was limited.

Both Poly-S (now known as Poly Scale) and Floquil are still producing railroad colors.



White Ensign, until recently, produced my personal favorite ship paint line. All of the various colors from every navy

could be found. They came in tins like Humbrol and painted in much the same way, so I really figure they were from the same manufacturer. Unfortunately, the line has been discontinued. Sprue Brothers still show them, but the color line is spotty and none of the typical USN WW II colors are listed.



Testors made a limited stab into this field with some enamel and acrylic choices. With the apparent withdrawal of Testors from naval paints in general, this is a dead end. The Testors web site shows three USN, two RN one German and one Japanese color. Not exactly enough to do a typical camo scheme.

Testors still lists some naval paints in their enamel line. It isn't a complete line though. They only show nine different colors spread across all nationalities. Most are some form of gray with only 20-B Deck Blue from that palate.



AK Interactive is probably the biggest current player in the targeted, specialized paint market. They seem to be putting out every color imaginable and have individual colors as well as several paint sets for any given navy. I've seen two USN WW II sets for early and late schemes, a British and a German set. The sets seem to all focus on water-soluble acrylic paints.



They also produce several detailing paints for special effects. The only caveat here is that the paints are of different mediums. This is an enamel paint so you do need to pay attention and be prepared for potential incompatibilities when applying or mixing. They also have some acrylic lacquer paints. The company does seem to have specific bottles for each formula, so it is easy to tell them apart.



Another line that I have no experience with is Tru-Color. This brand has been around for about ten years and is listed as an acrylic lacquer. Most of their line is for railroad colors but a recent review on modelwarship.com covers a new naval colors line started in 2017. They have released a USN set of colors and plan on colors for Japanese, British and German ships. On the Tru-Color website <http://trucolorpaint.com/military-ships/> you can find a chart that gives every USN camouflage measure and the Tru-Color paint number for that measure.

Whistle Stop Trains in OKC carries the line, but it is almost certain to only be the RR colors. You can order them directly from Tru-Colors

Rick Jackson

Our Sponsors

We have several local hobby shops that really deserve recognition and our support. Send some business their way.





FLAGSHIP MODELS

Warship Kits
Ordinance Kits
Detail Sets

— of the —

AMERICAN CIVIL WAR

www.flagshipmodels.com



Challenger

N-SCALE
HOBBIES

"TULSA'S N SCALE SOURCE"

We're open 24 hours, just not in a row!

Richard Fisher

T-W 5-8, Th-F 12-8, S 10-5
8753 S. Lewis, Ste. B
Tulsa, OK 74137
(918) 298-4800

Mail Order, Repairs
Custom Painting & Models
Buy, Sell & Trade

Challenger@Challenger-N-Scale.com
Web Site: [HTTP://Challenger-N-Scale.com](http://Challenger-N-Scale.com)



MILDRED & EDGAR SEAY, SR
Founders

108 SO. LEE STREET
IRVING TEXAS 75060

MODEL AIRCRAFT LABS
Since 1945
M. A. L. HOBBY SHOP
Since 1948

OPEN MON. 1:00 TO 6:00
TUES.-WED. 12:00 TO 6:00
THUR.-FRI. 10:30 TO 7:00
SAT. 9:30 TO 6:00

EDGAR SEAY JR
972-438-9233

TOP SHELF MODELS

119 South Main Street
Owasso, OK 74055-3117

918-274-0433 fax 918-376-2824

1-866-210-0687

Royal K. Stuart Manager

e-mail topshelfmodels@peoplepc.com

To Preserve the Past for the Future

Est. 1967—The tenth oldest chapter in the United States
Region 6 Newsletter of the Year 2011, 2012 and 2014


CRM HOBBIES
OUT OF PRODUCTION MODELS-FULL AFTER MARKET

5101 EICHELBERGER ST
ST LOUIS, MO 63109
314-832-4840

CHRIS MERSEAL
OWNER

CRM@INLINK.COM

CRMHOBBIES.COM



Bobe's Hobby House
"Relax with a Hobby"

ART SUPPLIES FOR STUDENTS & PROFESSIONALS
FINE PAPERS ~ MAT BOARD ~ CRAFT SUPPLIES
BEADS ~ CANING ~ CANDLE MAKING
MODEL KITS & ACCESSORIES ~ FIGURES
DOLL HOUSES ~ MODEL RAILROAD ~ RADIO CONTROL
MILITARY BOOKS ~ GAMES ~ PUZZLES ~ KITES

(850) 433-2187
www.bobeshobbyhouse.com

5719 North "W" Street
Pensacola, FL 32505

GrassTechUSA
Made in U.S.A.

Alex Yakubovich
Master Flocker

17011 Lincoln Ave 424 Parker, CO 80134

303-949-7605

Alex@grasstechusa.com
grasstechusa.com



**IMPORTED
FROM COLORADO**

Flock this



Flock this



or Flock this



GrassTech USA provides you the tools, you provide the imagination.
Flock on my friends...

SPACEMONKEY MODELS

James Duffy
owner

116 rosebud Ln.
georgetown, tx 78633
(512) 423-1855

james@rocket.aero

www.rocket.aero
www.spacemonkeymodels.com

rocket.aero

IPMS/USA MEMBERSHIP FORM

IPMS No.: _____ Name: _____

Address: _____ If Renewing _____ First _____ Middle _____ Last _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

Signature (required by PO) _____

Type of Membership ☐ Adult, 1 Year: \$30 ☐ Adult, 2 Years: \$58 ☐ Adult, 3 Years: \$86

☐ Junior (Under 18 Years) \$17 ☐ Family, 1 Year: \$35 (Adult + \$5. One Set Journals) How Many Cards? _____

☐ Canada & Mexico: \$35 ☐ Other / Foreign: \$38 (Surface) Checks must be drawn on a US bank or international money order

Payment Method: ☐ Check ☐ Money Order

Chapter Affiliation, (if any): _____

If Recommended by an IPMS Member, Please List His / Her Name and Member Number: _____

Name: _____ IPMS No.: _____

IPMS/USA

PO Box 56023

Join or Renew Online at: www.ipmsusa.org

St. Petersburg, FL 33732-6023

To Preserve the Past for the Future

Est. 1967—The tenth oldest chapter in the United States
Region 6 Newsletter of the Year 2011, 2012 and 2014

OHMS EVENT CALENDAR

2018

April

- 6 OHMS Meeting. MOM contest.
- 7 Great South Tigerfest XXIV Scale Model Contest, New Orleans Flying Tigers Scale Model Builders, St. Jerome Knights of Columbus Hall, 3310 Florida Ave., Kenner, LA, 70064 contact Richard Marriott rmpaintingmusic14@gmail.com
- 14 IPMS Tulsa Modelers Forum model contest, Bixby Community Center, 211 N. Cabaniss, contact [Greg Kittinger](#) 918-260-8349
- 20 OHMS Meeting. Program night. Build Night
- 28 IPMS Houston Modelmania 2018--Stafford Center, 10505 Cash Road, Stafford, TX 77477. Contact [Tom Moon](#) 832-512-0107

May

- 3-5 AMPS 2018 International Convention, Hope Hotel and Conference Center, 10823 Chidlaw Rd, Dayton, OH
- 4 OHMS Meeting. MOM contest.
- 18 OHMS Meeting. Program Night. Painting Figures

June

- 1 OHMS Meeting. MOM contest. Budget Build contest.
- 1-2 Tulsa Figure Show and contest at the Wyndam Hotel in Tulsa
- 2 Scalefest—IPMS/NCT— Grapevine Convention Center, 1209 S Main St. [Map](#)
IPMS-North Central Texas
- 9 IPMS Metro OKC will host Soonercon at Council Road Baptist Church, 2900 North Council Road, Bethany, Oklahoma. Contact [Richard R. Fisher](#) 918-724-8929
- 15 OHMS Meeting. Program Night.

July

- 6 OHMS Meeting. MOM contest.
- 20 OHMS Meeting.—Program night. Build Night.
- 21 HAMS 12th Annual Model Car Show and Contest. Cypress Creek Christian Community Center Annex Building Gym, 6823 Cypresswood Drive, Spring TX. IPMS Houston Automotive Modelers Society (HAMS)

August

- 1-4 **2018 IPMS/USA National Convention & Contest Phoenix Convention Center, 100 N. 3rd St, Phoenix, AZ** <http://www.ipmsusanationals2018.com/>
- 3 OHMS Meeting. MOM contest.
- 17 OHMS Meeting. Program night.

September

- 3 Cajun Modelfest XXXI at LSU MiniFarm 4-H Building BLDG 338, Baton Rouge Scale Modelers
- 3 **SuperCon 2018**, Bob Duncan Community Center - Vandergriff Park, 2800 S. Center Street, Arlington TX, IPMS - Fort Worth Scale Modelers, [Bryan Tucker](#) 817-419-8439
- 7 OHMS Meeting. MOM contest. Budget Build contest. **OFFICER ELECTIONS.**
- 21 OHMS Meeting. Program Night.
- 23 Region VI Convention and Contest—AutumnCon 2017, Clarion Inn Convention

To Preserve the Past for the Future

*Est. 1967—The tenth oldest chapter in the United States
Region 6 Newsletter of the Year 2011, 2012 and 2014*