



THE CORSAIR

IPMS Phoenix / Craig Hewitt Chapter

President's Message

Greetings,

How often do you get inspired to build a model? Is it from wanting to build a new kit? Seeing something on tv or a movie? Maybe a friend showed you something that peaked your interest.

For me, it sometimes comes down to seeing a really good model built and thinking that maybe I could do that. Or even just seeing someone else do something really amazing is enough to drive me back to the workbench with more gusto than I previously had.

Whatever gets you wanting to build, just follow through and enjoy building a model. There will be plenty of chances to get some new kits at the Cholewa Model Swap Meet this Saturday, June 28th. Doors open at 8:30 and you wallet will start emptying at 8:31.

Just a programming note. For those of you keeping score at home, this month, Mike Mackowski will be filling in for Bruce Briggs in the seminar department. Mike will be showing how to scribe panel lines and answering questions about the technique. We hope that Bruce's company stops buying other companies so we can see him at a meeting soon.

You keep building, Phoenix!
Mike Pabis

June Contest Award Winning Models



Ethan Dunsford's 1/48 M4A2 USMC Colorado Sherman



Brian Baker's 1/76 Airfix M4 Sherman

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2014 Club Contest Themes

January: Weapons Free - A kit w/o any sort of visible weapons or load, i.e. bare bones, aircraft, vehicle, car etc.

February: 1st Group Build - aircraft, F4U Corsair. Any model of the famed gull winged corsair, WWII or Korean era corsair. Can be any scale.

March: NMF - any plane in natural metal finish, no camo.

April: Vietnam Era - aircraft, boats, tanks, that participated in the Vietnam War.

May: Spy or Recon aircraft - any aircraft designed for either spy or recon missions.

June: 2nd Group Build - armor, Sherman tank. Any variant of the famous Sherman Tank in any scale.

July: **Sci-Fi/Fantasy - can be a figure, vehicle or ship.**

August: Whatever floats your boat - Anything designed to float, submarines, surface vessels, seaplanes.

September: 3rd Group Build - autos, Ford Mustang. Any variant of the classic Ford Mustang, any scale.

October: A wolf in sheep's clothing - Any model not in its original colors or livery such as: military vehicles in civilian service, captured equipment, WWII race planes and fire bombers, armored cars used by police etc.

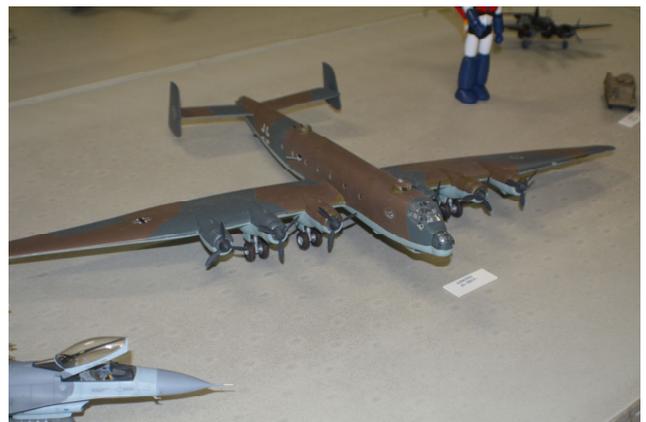
November: Special Ops - Has some connection to a special operations unit, mission, etc.

December: 4th Group Build - Ships, U-boat (Type 9). Any scale model of the infamous Type 9 U-boat from WWII.

June Model Display Photos



Scott Solomon's 1/48 Tamiya F-16



Gary Thomas' 1/72 Sutcliff Ju-390

June Model Photos Cont.



Jim Pearsall's 1/72 Dragon Churchill III



James Hinderliter's Bandai Mazinger Z



Sean Marshall's Shock Troops



John Kientz' 1/72 Matchbox UC-61 Norseman



Charles Swanson's Monogram F-104G



Dennis Hutchison's Revell Millennium Falcon

June Model Photos Cont.



Don Stewart's 1/35 Tamiya 105mm Howitzer Sherman

Gary Thomas' 1/72 Hasegawa M4A3 E8 Sherman



1/144 Eduard Junkers Ju-87G "Super 44" Double Kit

By Jim Pearsall



This is another of the marvelous Eduard 1/144 kits. Previously I've done the Spitfire IX, both c and e wings, the MiG-21s (all three) and the Ju-52 military. All have been nicely crafted, with good fit and interesting markings. This one is no exception.

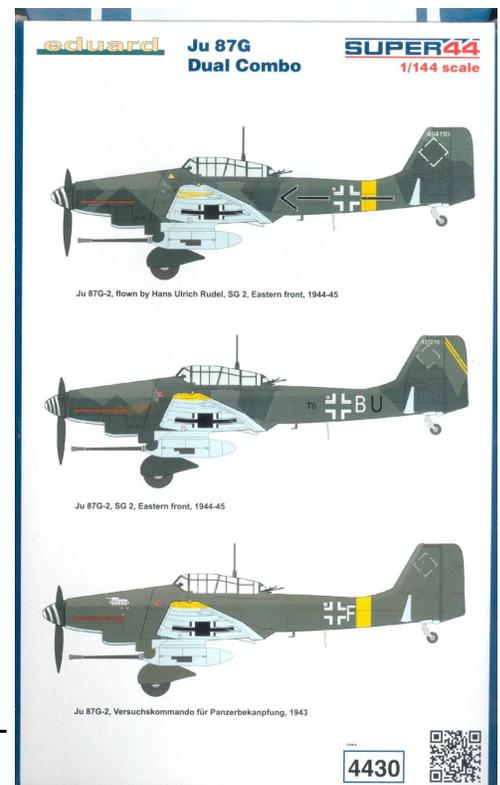
THE AIRCRAFT

By early 1943 the Luftwaffe no longer held air superiority over the Soviet Union, at least not sufficient superiority to prevent Russian fighters from interfering with dive bomber operations. The Stuka Geschwaders lost eight of their Knight's Cross Holders during the battles around Kursk. The Stukas were generally replaced by FW-190s and Bf-109s in the ground attack role.

The RLM (German Air Ministry) was also worried about the vast numbers of enemy tanks on the Eastern Front, and wanted an effective way to stop armored offensives. The Henschel Hs-129 was a potent anti-tank weapon, but its twin-engine design and large fuel tanks reduced its ability to survive ground fire.

The answer was an up-armored Stuka with anti-tank guns.

The Ju-97G Stuka was a descendent of the successful Ju-87B and D models. Unlike the earlier models, it was not designed as a dive bomber, but was an anti-tank weapon. The G was modified from the D model Stuka by adding two 30mm cannon. Hans-Ulrich Rudel suggested upgrading the 30mm cannon to 37 mm Flak 18 cannons in pods under the wings. These were satisfactory, and became the standard weapon for the G model. Because the Ju-97G was now expected to fly into more ground fire, the cockpit armor was upgraded. Most G models were D models with the 37mm cannon pods added and added armor.

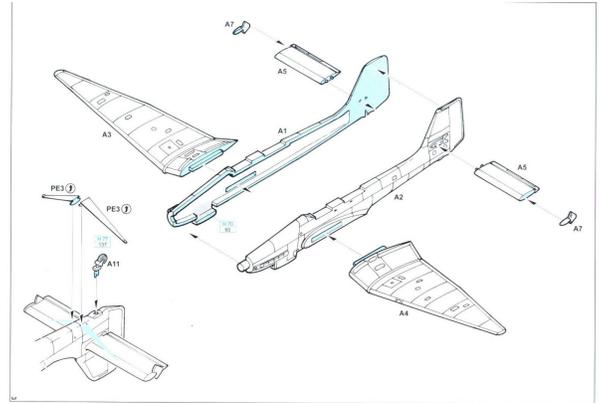


Ju-87 cont'd.

In spite of the successes against armor, there were now over 3000 Soviet fighters deployed against the Luftwaffe. In August of 1943 SG77 lost 30 Ju-87s, as did SG2 *Immelmann*, the subject of these kits. There were still some Ju-87s around in 1944 and 1945, but increasing losses and fuel shortages made them pretty much ineffective.

THE KIT

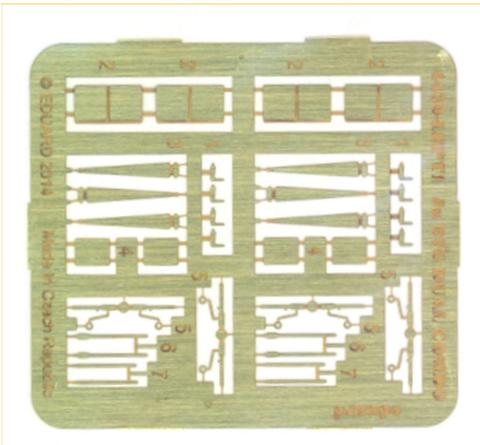
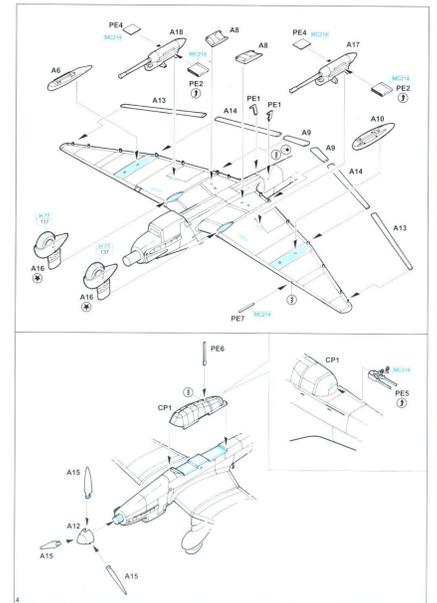
You get two complete G-model Stukas in the box. Actually there is a bit more than two. There are all of the plastic parts you'd need, but the PE fret has enough antennas for an extra for each model; there are six supports for the horizontal stabilizers, you need two for each model; and there are four machine guns for the back of the canopy, and you only need two to complete both models. Perhaps Eduard has seen me trying to use tweezers?



ASSEMBLY

Assembly is very straightforward. There is no interior for the aircraft, but the PE details certainly add a lot to the exterior.

STEP 1: The fuselage halves go together with nice fit, the wings are added, the horizontal stabilizers are put on, and I waited until after painting to put on the supports for the stabs. I needed no filler for any of these joints. I did a little scraping on the top and bottom of the fuselage to even things out. The instructions also call for putting the tail wheel on now. Nah, I'll wait until after painting for that one too.



STEP 2: Here the instructions call for putting the landing gear on, assembling and adding the underwing guns, gluing on the underwing coolers, and putting on the flaps, which are 3 pieces on each wing trailing edge. I did only the flaps and the bomb racks. It turns out the bomb racks may have been an error, as they don't show up on the painting diagrams or the box art.

Ju-87 cont'd.

STEP 3: Assemble the propeller and put the canopy on. Put the antenna on top of the canopy and add the machine guns to the rear of the canopy. Yep, the last things I did, after painting, decals, and all the assemblies I skipped in steps 1 & 2.

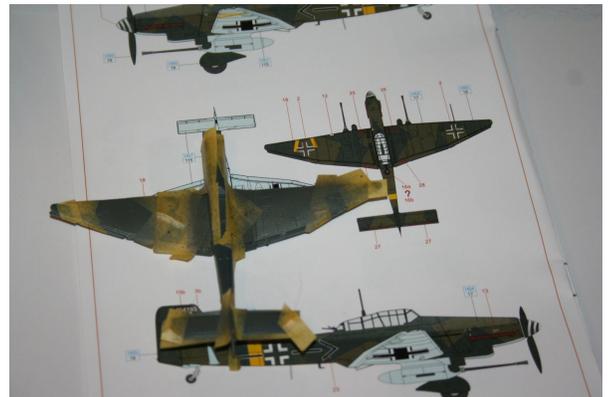
PAINTING



This step brings back memories of models from years ago. Many years ago. Back in the 60s, the research told us that all Luftwaffe aircraft were done in 70/71/65, black green, dark green, and light blue. We know so much more now. But the Stuka was done in these colors. I painted the underside 62 light blue, then put a mask on the underside of the fuselage and wings, using Tamiya tape and 3M masking tape. Then I painted most of the top in 70

black green. Then I masked over the places which remained 70 and painted the 71 dark green.

There are also masks provided for the wheels. I pulled the masks off, and I realized I had made a blunder. I was doing Rudel's plane, and it has a yellow stripe on the rear fuselage. And Eduard even provided a mask to do the stripe. Just paint the rear fuselage yellow before painting anything else, put on the mask and it's done. Well, as my mentor George Reny used to say, there's nothing you can foul up that you can't fix. I put the yellow mask on the fuselage where it belonged. I used some of the unused masks which were for the yellow areas on the bottom of the wing, which Rudel didn't have around the edges of the stripe mask. These were very fine pieces of mask, and they con-



formed very nicely. I then added more tape around the outer edges of the tiny pieces, and then pulled the "stripe mask" off, leaving an opening to paint the yellow stripe. Add the yellow, and it's fixed.



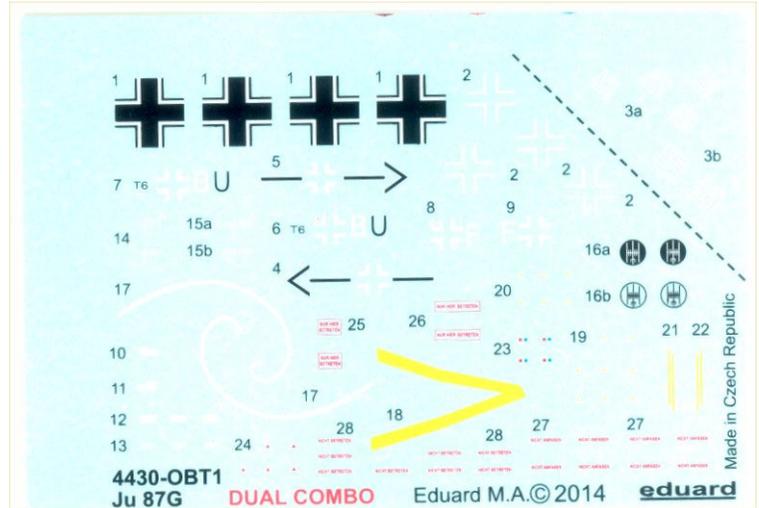
Gloss coat with Future (I still have 2 bottles I bought when it became known they weren't going to make it any more.) and it's ready for decals.

Ju-87 cont'd.

DECALS

I don't know who makes Eduard's decals, but they certainly deserve recognition, even if it's just free coffee at their breaks. The decals come off the backing paper cleanly, are tough enough for me to handle them without folding or tearing, and they stay where I put them. I usually have a lot of trouble with decals, but these were great. I have learned that quality of decals can be determined by how long they take to loosen from the backing paper. These are ready to apply by the time I figure out where they go, about 15 seconds.

A coat of Testors acrylic clear flat over the decals was all I needed to complete this part.



FINAL ASSEMBLY

Now comes the nit-picky part of the job. Putting all those sub-assemblies which I would have broken off or bent while putting on the decals. I added the struts between the rear fuselage and the stabilizers. This had to wait as the struts are blue and they would prevent painting the fuselage. I put the landing gear and tail wheel on, and assembled the PE onto the gun pods. I kinda wish Eduard had given some indication as to where the gun pods go on the wing, maybe a small hole or dimple. As it was, they look pretty straight and even. Of course while doing this I did knock one of the flaps off.

Next I assembled the propeller. The blades are separate parts, and I had trouble figuring out how they went into the spinner. Then I got one to go in, and figured out that those crafty engineers at Eduard made sure the pitch of each blade was correct, as well as the alignment. The other two went in with only moments of work. Unfortunately the prop and the peg it goes on are so well engineered that I knocked one of the blades loose because I had to remove the prop and shave the peg before I could get it all the way on. Sometimes a little extra gap in the fit CAN be beneficial.

Last was the canopy. Here I have a less than kind thing to say about Eduard. They make wonderful canopy masks, I am in awe of their engineering of the canopy masks. So why didn't they put one in this kit? The canopy is quite small, and the frames are very narrow. I wound up hand painting the frames and then using a toothpick to remove the extra paint. I just wasn't up to masking and spraying all of those frame lines

Ju-87 cont'd. in 1/144. Probably Eduard wasn't going to make a mask for anything this small either. Probably the mask would have doubled the price of the kit. So I'll just have to live with not being spoiled by Eduard.

The canopy fit cleanly and tightly into the fuselage. The antenna and rear gun went on as trouble free as I ever have when using miniscule parts and tweezers. I didn't lose either part, and only had to straighten the antenna after I put the gun on.

And it was done.

OVERALL EVALUATION

Highly recommended. This kit has excellent fit, is far superior in outline and detail to any of the other 1/144 Stukas I've built, and was easier to assemble than the 1/72 Ju-87G I built many years ago. The decals are super, the schemes are interesting, and It's going to be a hit at the next chapter meeting.

Thanks to Eduard for



June Club Meeting Photos



June Club Meeting Photos



Secretary's Sound Off

By Hal Sanguinetti

Hal has returned from his European excursion. His monthly column will resume in next month's Corsair.

Stop by at the meeting and ask him about all his adventures over the last several weeks.

2015 IPMS Nationals Group Build

At the July meeting, participants should plan on having a short discussion about any issues they are having, progress on what they may have started or other questions related to the group build.

Should you want to participate or would like more information, contact Mike Pabis for additional details. All levels of experience are welcome. If you wish to do something other than build one of the kits, other opportunities are always available.

Modeler of the Year Standings

Name	Total Points
Jim Pearsall	22
Gary Thomas	20
Charles Swanson	19
Ethan Dunsford	18
Brain Baker	17
Craig Pierce	9
Chuck Ludwig	8
John Schwartz	8
5 Tied at 5pts	5

The current Modeler of the Year standings are to the left. The top 10 modelers are shown.

Points are earned by bringing a model for display and winning the monthly contests. Point values are as follows: 1 point for each model on display and 3 points for a contest winning model.

Be sure to bring your latest finished projects to each meeting.

2014 CLUB MEETING CALENDAR

All meetings held at American Legion Post #1, 364 N. 7th Ave., Phoenix, AZ 85003

JANUARY 2014

Tuesday 7th, 7pm

Contest: Weapons Free - A kit w/o any sort of visible weapons or load

Seminar/Speaker: Decal finishes by Mike Pabis

Event: None

JULY 2014

Tuesday 1st, 7pm

Contest: Sci-Fi/Fantasy - can be a figure, vehicle or ship.

Seminar/Speaker: Scribing by Mike Mackowski

Event: TBD

FEBRUARY 2014

Tuesday 4th, 7pm

Contest: 1st Group Build - F4U Corsair. Any model/scale of the famed gull winged Corsair, WWII or Korean era.

Seminar/Speaker: Model Photos by Ethan Dunsford

AUGUST 2014

Tuesday 5th, 7pm

Contest: Whatever floats- Anything designed to float, submarines, surface vessels, seaplanes.

Seminar/Speaker: TBD

Event: Club Swap Meet

MARCH 2014

Tuesday 4th, 7pm

Contest: Natural Metal Finish. Any plane in natural metal finish, no camo.

Seminar/Speaker: Canopies by Steve Collins

Event: Distressed Kit White Elephant Exchange

SEPTEMBER 2014

Tuesday 2nd, 7pm

Contest: 3rd Group Build - Ford

Mustang. Any variant/scale of the classic Ford Mustang.

Seminar/Speaker: Diorama Bases by Bill Dunkle

APRIL 2014

Tuesday 1st, 7pm

Contest: Vietnam Era - aircraft, boats, tanks, that participated in the Vietnam War.

Seminar/Speaker: Making your own decals by Jim Pearsall

OCTOBER 2014

Tuesday 7th, 7pm

Contest: A Wolf in Sheep's Clothing - Any model not in its original colors or livery

Seminar/Speaker: TBD

Event: TBD

MAY 2014

Tuesday 6th, 7pm

Contest: Spy or Recon aircraft - any aircraft designed for either spy or recon missions.

Seminar/Speaker: Model railroading for modelers by Don Stewart

NOVEMBER 2014

Tuesday 4th, 7pm

Contest: Special Ops - Has some connection to a special operations unit, mission, etc.

Seminar/Speaker: TBD

Event: TBD

JUNE 2014

Tuesday 3rd, 7pm

Contest: 2nd Group Build- Sherman Tank. Any variant of the famous Sherman Tank in any scale.

Seminar/Speaker: Modeling Shermans & Stretched Sprue

DECEMBER 2014

Tuesday 2nd, 7pm

Contest: 4th Group Build - U-boat (Type 9). Any scale model of the infamous Type 9 U-boat from WWII.

Seminar/Speaker: TBD



Here are the items up for raffle at the July meeting.

Raffle Update

- Item A:** Minicraft 1/144 Douglas DC-6B
- Item B:** Zvezda 1/72 Sukhoi SU-50 (Jet Fighter)
- Item C:** Hobby Boss 1/72 FW-190D-9
- Item D:** Dragon 1/72 T-34/76 Model 1940 (WWII Russian Tank)
- Item E:** AmTech 1/48 P-40E Warhawk/KittyHawk
- Item F:** Airfix 1/48 Messerschmitt BF-109F
- Item G:** AMT/Ertl 1/25 1962 Chevy Bel Air 409
- Item H:** Warriors 1/16 Knight, 13-14th Century (All Resin Figure)

2014 UPCOMING EVENTS

Saturday July 11-12th, - Region 10 Chile Con— MCM Elegante Hotel and Event Center, 2020 Menaul Boulevard NE, Albuquerque, NM

IPMS Phoenix / Craig Hewitt Chapter

The club meets at 7pm on the first Tuesday of each month at the American Legion Post #1 in Phoenix. Check the club website at www.ipms-phoenix.org for more meeting info.

American Legion Post #1

364 N. 7th Ave.
Phoenix, AZ 85003

The post is located South of I-10 just a few blocks North of Van Buren. Look for the huge American flag.

Chapter Officers

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PLASTIC PONDERINGS

BY MIKE PABIS

Brick and Mortar Meets Today

Have you ever been to a hobby shop? Well, since you build models and are in this club, I think it is a safe assumption you have. Now, raise your hand if you have ever ordered models or supplies from an online retailer? Yep, same response rate. Why do I ask these questions? Well, what role do hobby stores still have in our hobby?

Up until about 10 years ago, the hobby store was the be all and end all for scale modeling. You knew it, you loved it and you shopped there. It was the place you could go to see all the latest and greatest kits. At the same time, you could purchase them and all the supplies you need. Then the internet happened.

With the growth and popularity of online retailing, it was no surprise that scale modeling was affected to. Retailers from across the country and even internationally now can have your kit on your doorstep in a few days. Scale models arriving at your door without having to leave the house, what could be better you ask?

So, why are hobby stores still around?

We have all seen many of our favorite haunts fade away over the last couple of decades. Will our current remaining stores do the same? Let's hope not.

Hobby stores are as important to our hobby today as they were for the last several decades. Perhaps it may be for different reasons though.

I will be honest. I have ordered from online stores and will continue to do so. Mostly my reasoning is that I don't get to head down to the hobby stores often enough so it is the only way I can get my supplies. However, when I do head to the hobby store I try and take full advantage of the opportunity.

On those opportunities which may be only a couple of times a year, I use my visits to Avalon or a lunchtime speed runs to Hobby Depot to their fullest extent. These visits allow me to see friends who almost without fail always stop by the same time I do. I get to peruse the merchandise and will without fail walk away with a purchase or three. It is also a chance to stock up on some supplies I am running low on or know I will need in the future. Maybe there is a new or old kit that I have been wanting; looking at

Plastic Ponderings Cont.

me with those puppy dog eyes saying “Can’t I come home with you?”

Today’s hobby shops are more than buying kits. In my opinion, they are one of the new ways of connecting to the hobby. Today’s shops have as much to do with connecting to our hobby through others as do buying kits. They bring camaraderie, shared experiences and enjoyment.

By nature, our hobby is introverted and a solo event. Even with the internet’s many model building websites and their discussion forums, we still tend to build alone. Our club is fortunate to have large monthly meeting but it is only monthly. The hobby store is always there and opens for you to stop in and hang out with your friends all while picking up some items. Further, our local hobby stores are fantastic in allowing shoppers to spend time building their kits there.

This social interaction is quite important. It seems that too often our busy lives keep us from doing all that we want and meeting up with friends. Some of us are better at it than others. However, the hobby store allows us to do just that. I can’t tell you how often it happens when I am at a store that the next time I see the time, an hour or two has gone by. The time spent amongst friends is rewarding and needed.

Doesn’t it now make more sense on why hobby shops are important to our hobby and why whenever possible we should patronize them? Actively shopping at these stores does indeed keep them open. However by doing something more and by being a real patron, keeps them going, prospering and creating an atmosphere helpful to modelers. It is this type of enjoyable atmosphere that keeps us coming back to them over and over. After all, who wouldn’t want their own little version of Cheers?



Box Art of the Month

A collection of notable, amazing or otherwise great looking box art from kit boxes over the years. Feel free to contribute any images you have or know of for future issues. This month: Russian



SURFING THE WEB

An update on upcoming happenings at the USAF Museum

<http://www.military.com/daily-news/2014/06/05/air-force-museum-breaks-ground-on-35-4m-expansion.html?comp=700001076338&rank=2>

Just some really cool military pictures

<http://www.militaryphotos.net/forums/showthread.php?239028-Random-Military-Photo-Goodness>

The source for new kit news

<http://www.perthmilitarymodelling.com/newkitnews.html>

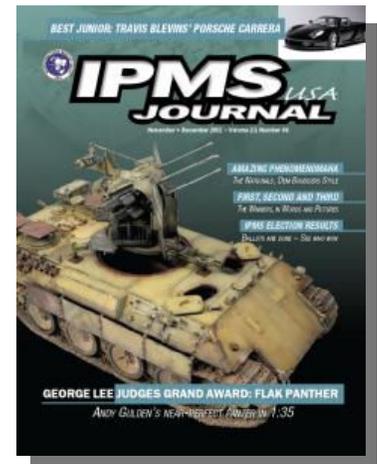
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\$25 annual membership includes a one year subscription to the IPMS Journal. Visit www.ipmsusa.org to download a membership form. Or you can write to:



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N. Canton, OH 44720-0475

Membership also gives you access to the online Discussion Forum, where you can exchange ideas and information with other members of IPMS.



CONTENT NEEDED!!!!

The Corsair needs your help! To keep this newsletter filled with all the great content, I need your help with content. Here are some useful items that I can use to put together future issues each month:

- Kit reviews/In-box reviews
- Website links
- Modeling related articles
- Commentary and featured columns
- Neat, strange or otherwise shareable pictures
- Book reviews
- Trip and vacation write-ups

Anything you have can be used. Don't hesitate. Even a few paragraphs are great.



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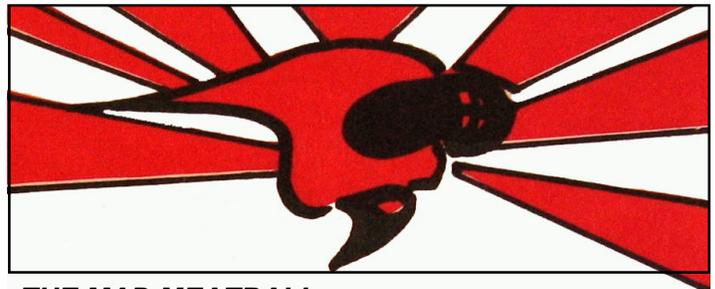
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Michael Ronnau
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