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IPMS ORANGE COUNTY Newsletter – March 2014 Volume 22 # 3 Southern California's Premier Model Club

The President's Column By Sean Fallesen

Last month, I brought along something else outside of my usual subject matter: a Revell 2010 Cobra Mustang. Now, you all know I'm not generally a car guy, but I have in mind to up-date and down-rate it into a duplicate of my own daily ride.

Just about to tear into this, I was sent a link by one of our members to a new kit of a 2013 'Stang - which would instantly take care of about 70% of the modifications I'd need to make. Convenient! Now to find it. Obviously, this won't be ready for this month's contest theme.

It gets me to thinking about a previous time I tried to model my own car that time a 1981 Bronco. There were some modifications necessary to pick up a couple features, and I never got it exactly right, but I noticed something interesting with that build. It was there that I began to appreciate subtle shape issues.

Having driven one for years, I was struck by something... odd... about the shape of the kit's hood. From above and from the side, it looked right, but from the front it seemed a

bit too flat. If one were to measure it, I'm sure it would amount to something exceptionally minute - but I knew it, and I could see it.

I understand first-hand now, so to speak, of why some people can become very adamant about kit shape issues that defy easy description. Spitfire noses. Hull shapes. Turret slopes and curves. Someone who is really familiar with a subject just... knows... something is off.

President's Column



There is a certain satisfaction I feel when correcting one of these errors. It makes me feel... well, special. Like I'm in-the-know, like I've solved a mystery or completed a puzzle. A solution. It's a nice feeling. And it's something that many modelers focus heavily on.

Perhaps too heavily. Let us never lord our discoveries and solutions over others. It is unreasonable to expect everyone who builds a subject to be, or become, an intimately familiar expert on it. Yes, IPMS judging rules talk about making corrections to kit errors, but you can't expect everyone to pick up all of them - especially when it's so specialized that none but a subject expert could see it. And then, a badly-done correction is worse that a good but uncorrected build.

So share your discoveries. Better still, share your solutions. If this is part of your enjoyment of the hobby, then by all means, take joy in it. But try not to rake anyone over the coals because they missed it. And especially, try not to come across as a bitter person who sees nothing but fault in everything. No good comes of that.

That Bronco? I wasn't able, at the time, to figure out a fix. Maybe I'll try again someday. But before that, we'll see how it goes when that new 'Stang shows up.

Meeting Notice & Agenda Date: March 21, 2014 Theme: Mustang Challenge Car vs Plane Doors Open: 7:00 p.m. Meeting: 7:30 to 10:00 p.m. Loaction: La Quinta Inn & Suites 3 Centerpointe Drive La Palma, CA 90623 Off the 91 Fwy at Valley View





2014 Chapter Officers

President	Sean Fallesen <u>sean@ipmsoc.org</u>
1 st Vice President	David Frederick david@ipmsoc.org
2 nd Vice President	David O'Barr
Treasurer	Michael Bare michael@ipmsoc.org
Secretary	William Green
Contest Director	Darnell Pocinich darnell@ipmsoc.org

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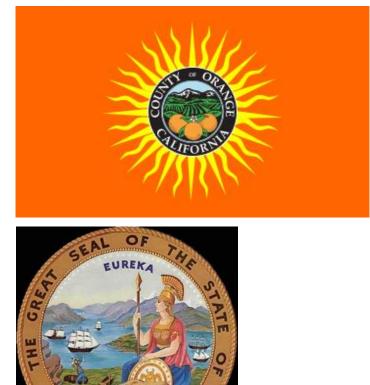
National Website www.ipmsusa.org



Special Notice

Distressed Kit Auction

The DKA is on people. It will be happening at the March meeting. This special DKA was donated by Gary Maisack of the Military Shop in Long Beach. I want to thank Gary for his donation to the club. Speaking of DKA kits, later in the newsletter you can see the DKA kits resurfacing bought here during the auction and with some upgrades making it to the contest table as well. If you happen to have some kits you would like to donate, then bring it to the club meeting and drop off with one of the DKA staff. Get ready for some joy! (*Ed.*)



IFORM

Club Logo T-Shirts and **Crew Shirts**

We have a few sizes left on the club T's and Crew shirts. As you know by now our Treasurer Michael Bare can accept credit cards, PayPal and of course checks and cash as well for payment. One of the easier ways to check on a size and availability of a shirt is to send Michael Bare an email (his address in left column) with your type of shirt and size. The T's are \$15 and the Crew shirts are \$60 that includes the embroidered name.



From Our Treasurer

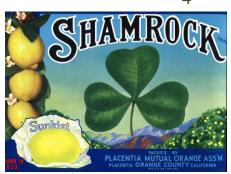
Financial Statistics for the meeting in February 2014

Admission	
Members	30
Non-Members	7
Juniors	0
Paid in Full	9
Guests	4
Total Attendance	50

Total Attendance

Memberships / Renewals

Regular	4
Youth	0
Full Year	0
	4



Distressed Kits Monthly Raffle

Total Income	\$ 452.00
Total Expenses	<u>\$ 678.38</u>
Profit / (Loss)	<u>\$ (226.38)</u>
\$ in Checking\$ in Savings\$ in PayPalTotal in Bank	\$ 1,295.31 \$ 4,010.00 \$ 100.00 <u>\$ 5,405.31</u>



IPMS / USA Membership



Membership is of great importance, both here at the level of the local chapter as well as the National level. Our club is one of the 230 plus local chapters of our parent organization, IPMS USA. As a long time member I can highly recommend the expenditure of the additional dollars to become a member of the national organization.

With membership come six copies of the IPMS Journal publication which is better than ever, and the right to participate at the IPMS National Convention contest. The subscription to the Journal alone is worth the cost of joining.

A copy of the membership application is below or available on our website, or at the IPMS / USA website address, <u>www.ipmsusa.org</u>. Complete the form and return it to the address listed at the bottom of the form along with your method of payment.

International Plastic Mod IPMS No Name (Leave Blank if New) First Address:	0710	ership Application
City:	State:	_ Zip:
Phone: Area Code: Chapter Affiliation, if any: (Current Members Only) Check here if new address Junior (17 years old and y Adult \$25; Canada & Mexico \$32; Family (Adult Membership Number of Membership C If recommended by an IPM	s, and list old Zip Code ounger) \$12; Birth date: Adult 2 Yrs \$49; Foreign (Sea) \$32; + \$5, one set of Journals, Cards required) MS member, please provide	Foreign (Air) \$55
Name: Mail completed application an IPMS/USA, Dept. OC, P		USA to:









Contest Edition – Part 2 By Terry Huber – Newsletter Editor

I have some reports on the Petaluma Show and of course some comments, photos and observations. The IPMS Sonoma County and IPMS Mt. Diablo presented a great show in Petaluma and we will let Mike Budzeika describe that in his article, the Russians are back with an Eduard Mig-21BIS build into an Indian Air Force version by Mark Glidden, club meeting and contest photos, and more. I will cover the Pasadena Modeling Society show in the next issue. Since we are in the start of the contest season I want to mention the Silicon Valley Scale Modelers are putting on their classic show on April 5th, the SCAHMS show is back April 11 and 12, and down San Diego way the IPMS San Diego chapter has their show on June 7th. Hope you all get a chance to go to at least one of those shows. *TH*

IPMS Chapter and Club logos 1964 -- 2014 CON VAL ERNATIONAL PLASTIC MODELERS SOCIETY GHIC MODEL B CONA GREEN DRA ATIONAL PLASTIC MOD SILICON VALLEY SCALE MODELERS



Membership Renewal Time

1

Below is the new and improved Membership and Renewal form. Print this page, fill it out and bring it to the meeting. It is also available on-line at <u>www.ipmsoc.org</u>.

Contraction of the second seco	Print out and fill in this form co		LICATION e of our monthly meetings, or mail it, , Garden Grove, CA 92842. Thank you.
Date:			
Application for:	New Membership	Renewal	
Name:			-
Address:			
City	:	State:	Zip:
Contact Info:	Home phone:	Mobile:	
	Email:		
Date of birth (opt	tional):		
List membership	s you have in other clubs an		. IPMS/USA, AMPS)
What are you cur	rrent modeling interests:		
🗖 Aircraft 🗖 🖊	Armor 🔲 Autos 🔲 Ships	🗖 Figures 🔲 Se	ci-Fi 🔲 Railroad
Other:			
What classification	on modeler are you currentl	ly:	
Novice 🔲 /	Advanced 🔲 Master	🔲 Not sure	
Your Signature: _			
(By signing, applicant ag	rees to abide by the rules and regulations	detailed in the Constitution ar	d Bylaws of IPMSOC)
	All memberships are for the calendar owing pro-rated schedule will be used		ember. Therefore, depending on - Jun), \$15 (Jul - Sep), \$10 (Oct-Dec).
Note - There is also a n	nembers dues of \$5 when you attend	a monthly meeting, that is	not part of this membership fee.
IPMSOC staff only:			
Membership approved	Fees Paid/Date	Added to Roster/Date	Badge made/Date



Special Announcement

Edie Keller of the Kit Collectors Show venue has announced that she plans to sell off her late husband Robert's massive model collection. The collection will be sold as-is meaning everything. There are close to 3,000 kits so individual sales are not practical. Those interested should contact Edie at <u>kitcollectorsshow@yahoo.com</u>. If you are interested in early and rare kits there's a good chance it is in that collection.

Seen at the club meeting in February......

Monthly contest area on the left and a view from the back of the meeting room on the right.

Far left is the club raffle for the month and on the left the awards that were given out at Petaluma. Your Editor got a second place for a Hasegawa 1/72 F-20 Tigershark. Nice award for sure. The front plate is really well done.

CLUB PHOTOS BY MIKE BUDZEIKA AND BOB PENIKAS







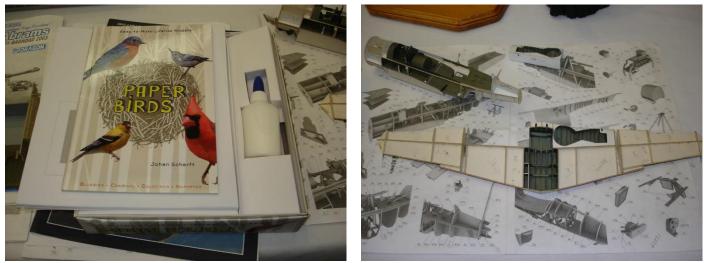
Around the club meeting....



Your Editor hard at work during the basic diorama presentation I did for the club and Reed West makes a point with Bob Bolton regarding his WW1 aircraft collection entered in the monthly contest. Reed ended up being judged as the Theme winner for the month.

February Meeting Display Only

Some works in progress at the February meeting



Paper Birds? OK now I really want to see a well done Bird show up at the contest. Also Jim Nunn matserpiece built from different thickness' of card stock and regular paper stock as well. I do not remember the subject but appears similar to SBD Dauntless in about 1/48.

Club Meetings in the SoCal area

IPMS Orange County

Meets the 3rd Friday of each month La Quinta Inns & Suites 3 Centerpointe Dr. La Palma, CA 90623 Doors open at 7:00 p.m. till 10:00 p.m. Non-member fee \$7

Temecula Valley Model Club

Meets the 2nd Saturday of each month 10:00 a.m. at the Hobby Town 27452 Jefferson Ave. Suite 7 Temecula, CA No-fee meeting Contact <u>ljapr@verizon.net</u>

SoCal Amps

Meets the 2nd Saturday of each month Frye Sign Company 12818 Nutwood St. Garden Grove CA 4:00 p.m. to around 9:00 p.m. Bring some chairs No-fee meeting

Pasadena Modeling Society

Meets the 4th Friday of each month 154 West Sierra Madre Blvd. Sierra Madre, CA Doors open at 7:00 p.m. Non-Member fee \$5

Secret Society of Model Builders

Meets the 2nd Sunday of each month at the Game Empire 7051 Clairemont Mesa Blvd Suite 306 San Diego, CA Doors open at 6:00 p.m. till about 9:00 p.m. Adults are \$5

Southern California Area Historical Miniatures Society

SCAHMS meets the 2nd Saturday of each month La Quinta Inns & Suites 3 Centerpointe Dr. La Palma, CA 90623 Meeting from 10:00 a.m. to 1:00 p.m. (*Same place as the IPMS meeting. Ed.*)

IPMS Ontario

Meets the 1st Monday of each month *Except Holidays* Ontario Police Department 2500 South Archibald Ave. Ontario, CA Doors open at 6:30 p.m. to 9:00 p.m. No fee meeting

Los Angeles Miniaturists Society

LAMS Meets the 1st Saturday of each month Veterans of Foreign Wars building 1006 W. Magnolia Blvd. Burbank, CA 91506 Meeting starts around 9:00 a.m. till 12:30 Non-member fee \$5



CONTEST CORNER By Darnell Pocinich



Greetings IPMS Orange County members. March roared in like a lion with some much needed rain. I would like to applaud our club for a great turnout of entries for the February 21st model contest. Sixteen modelers entered over 50 models including more than 30 theme candidates. Keep up the good work!!!

The theme for the upcoming March 21st meeting is the "Mustang Challenge". This theme gets my creative juices flowing. It's the car lover's vs the airplane experts. Build your favorite Mustang – the four-wheeled pony car or the famous WWII fighter aircraft, the P-51.

This month the choices are many, so many kits and so little time to build them. For the car guys, you can choose stock or customs or street rods or all-out race versions. The airplane nuts also have a whole range to consider – WWII, Korea, and post-Korean subjects, war birds or air racers. Good luck to all!!!

Next month's model contest theme for the April 18th meeting is an old favorite --April Fools. You all know the drill. Build something really silly, scary, and humorous or anything else that challenges ones imagination. Feel free to enter serious models as well if you don't care to theme build.

Member and Modeler of the Year – MOTY

This is probably a good time to remind everyone how the Member and Modeler of The Year points can be accumulated. Below are the different categories and points assigned to those activities if you are interested in participating.

For Member of the Year -

Doing a Club presentation program	5 points
Contributing a Newsletter item of more than a half-page	3 points
Accepting a Nomination to serve as a Chapter Officer	3 points
Participating in IPMSOC Make & Take or Table Info event	3 points
Referring a person to become an IPMS National member	3 points
Referring a person to become a new member to IPMS OC	2 points
Supporting IPMS Club displays	2 points
OrangeCon Trophy packages sold (each)	2 points

Speaking about a Show & Tell Item Contributing a Newsletter item of a half-page or less Working at OrangeCon – 2 hour shift Min Maximum amount during OrangeCon point
 point
 point
 points

~Notice from your Contest Director ~

I plan to award bonus points for Member of The Year to members who enter and win model contests outside our own monthly contest.

- 1 Bonus point plus the normal club contest point scheme for any outside contest winner
- 2 Bonus points for OrangeCon winners
- 3 Bonus points for IPMS Nationals winners
- *For example*: 1st place win at outside contest=4 points, 1st place at OrangeCon=5 points, 1st place at Nationals=6 points

For Modeler of the Year -

Entering one or more models in the Monthly Contest	1 point
Placing in the Monthly Contest	
Judges Choice award	5 points
Theme award	4 points
First Place	3 points
Second Place	2 points
Third Place	1 point

NOTE: The point totals below in Member of the Year do not reflect any show and tell points earned at the February meeting. Waiting for a copy of February meeting minutes.

Member of the Year Points 2014

14	Joe LoMusio	1
12	Mark Deliduka	1
10	Maxx Kominsky	1
10	David Okamura	1
7	Bob Penikas	1
5	Reed West	1
4		
3		
3		
3		
3		
	12 10 10 7 5 4 3 3 3	 Mark Deliduka Mark Deliduka Maxx Kominsky David Okamura Bob Penikas Reed West 4 3 3 3



Modeler of the Year Points 2014

Keith Mundt	13	Mike Budzeika	1
Joe LoMusio	9	Jeff Geis	1
Owen Ryan	8	David Okamura	1
Mark Deliduka	5	Kenneth Pick	1
Reed West	5	Earl Shepherd	1
Chris Kavanaugh	4	Joe St. Pierre	1
Victoria Geis	4	Steve Taylor	1
Sean Fallesen	3	Bob Zmuda	1
Craig Elliott	3		
Andre Alas	2		
Bob Bolton	2		
Mark Glidden	2		

February Contest Entries and Results

Theme "World War I - The Great War" Total number of Modelers: 16 Total number of entries: 25

Winner in Place – Division

Bob Bolton	1/24	Plum Crazy	*
	1/24	Ford Rat Rod	
Mike Budzeika	1/25	Russian BTR-80	
Owen Ryan	1/72	T-33	
	1/72	Mig-21MF	2 nd Master Division
Joe LoMusio	1/48	Nieuports of the	
		Great War collection	Judges Choice Award
Mark Deliduka	1/72	Yak-28	
	1/72	MICV Warrior	
	1/72	Mk IV Tank	
	1/72	German BR 86 locomotive	1 st Advanced
	1/72	3 Ton truck & water tank	
	1/72	German Infantry Wagon	
Keith Mundt	1/24	Bf-109 G-10	1 st Master Division
Craig Elliott	HO	WWI Montague	3 rd Advanced Division
Mark Glidden	1/32	Fokker D VII	3 rd Master Division
David Okamura	1/72	Mk IV Male tank	
Kenneth Pick	1/72	Macchi C.202 Folgore	



February Contest Entries and Results

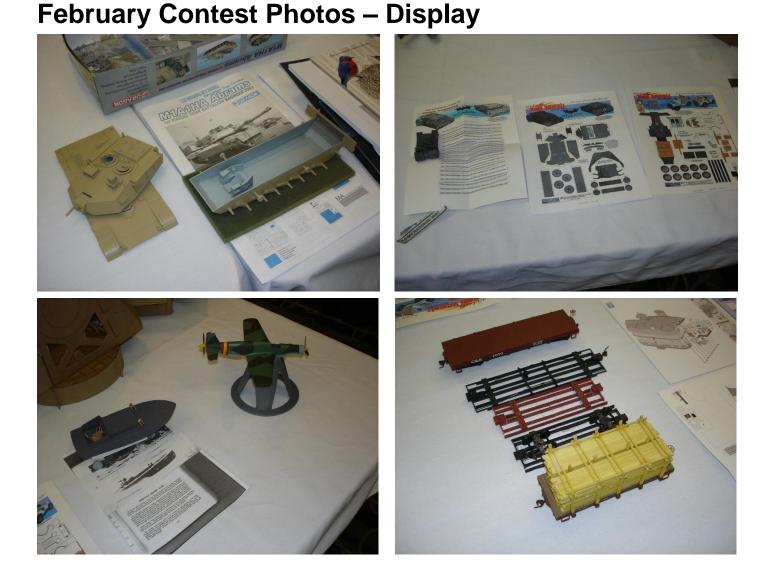
Sean Fallesen Joe St. Pierre Reed West David O'Barr

- 1/35 Whippet 1/48 B-17
- 1/72 WWI Collection
- Chris Kavanaugh 1/40 M48 Bridgelayer
 - 1/72 Stug IIIA
 - 1/72 26 PSR Infantry
 - 1/72 Stuh-40

Bob Zmuda

Theme Award 2nd Advanced

1/48 Panther tank







February Contest Photos – Display











February Contest Photos – Advanced





David Okamura presents his 1/72 Mk IV Male tank in paper while Ken Pick shows us his 1/72 Macchi C.202 Folgore. Below left is a beautiful 1/72 Yak-28 by Mark Deliduka and 1/72 Panther tank from David O'Barr.



David O'Barr enters the 1/72 Stuh-40 at left and Craig Elliott's HO scale WWI diorama.



February Contest Photos – Advanced



Mark Deliduka builds the 1/72 German Infantry wagon at left and the 3 Ton truck and water tank also in 1/72. Below The Duke brings us more 1/72 in the British Mk IV Male tank and the very well done German BR 86 locomotive target.



Bob Zmuda goes way back with the Aurora 1/48 Panther and David O'Barr's 1/72 Stug IIIA



February Contest Photos – Advanced





Another oldie but goodie is Chris Kavanaugh's nicely done1/40 Revell M48 Bridgelayer.

February Contest Photos – Master



Owen Ryan treats us to his T-33 and Mig-21MF both in 1/72. Below we have the creations from Bob Bolton in the Plum Crazy drag boat and Ford Rat Rod both in 1/24.







February Contest Photos – Master



Mike Budzeika enters the 1/35 Russian BTR-80 while Keith Mundt pulls out all the stops on his distressed kit auction 1/24 Bf-109 G-10 by Trumpeter. This thing was incomplete with parts missing when Keith bought it at the DKA.



World War II Navy pilot Joe St. Pierre enters his 1/48 B-17 and Mark Glidden with his 1/32 Fokker D VII. Sean Fallesen brings us the 1/35 Whippet and Joe LoMusios award winning Nieuport collection in 1/48.





February Contest Photos – Master

Finally Reed West and his superb WW I Aircraft collection in 1/72. Some of these kits are quite old but Reed has done a excellent job on each and every piece earning him the Judges Choice award at the february meeting. Well done Reed.







February Contest Photos – Master More photos of the Reed West WW I collection.

















March 2014

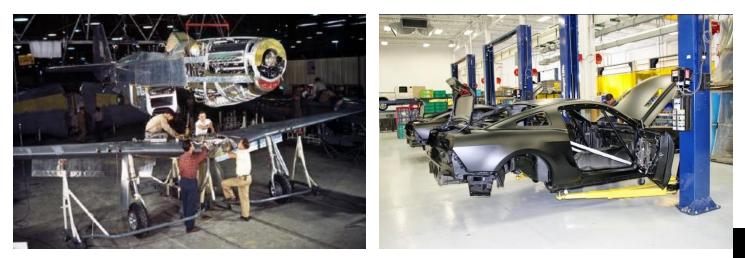
It's time to include a Member's Photo Gallery to our new website. The previous website had a member's gallery, but it was in need of some updating as well as the addition of newer club members over the last few years. If you want to be included in a Member's Photo Gallery, this is what I will need from you:

- 1 A file (or CD) of JPEG photos of no more than three dozen of your best models.
- 2 Be sure that these photo files have been optimized (made smaller in file resolution size).
- 3 Include in your email a statement of when you became a member of IPMS/OC.

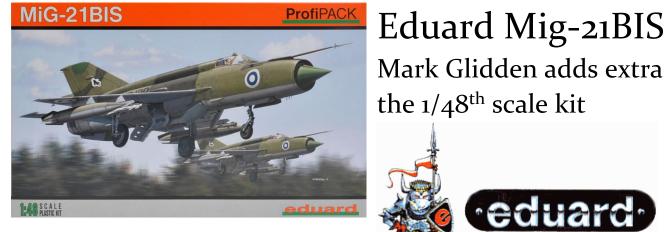
The Member's Photo Gallery will appear under the Media tab on our website and will be easily accessible, with member's names appearing in alphabetical order.

Here's your opportunity to "publish" your model photos so all our club members and others all around the modeling world will see them! *Joe LoMusio*

By the way I 100% agree with Joe. Get your photos together and get them to Joe. Send in whatever photos you have to make a great Gallery (Ed.)







Mark Glidden adds extra joy to the $1/48^{\text{th}}$ scale kit



Introduction

Ever since the introduction of their 1:48 Mig-21MF in March 2011, Eduard has had a successful run with their various releases and related aftermarket accessories. Eduard now continues this streak with the release of their third variant, the Mig-21BIS.

The kit contains several parts that are proprietary to the BIS version on a separate sprue. This includes a wider, more tapered fuselage spine, narrower intake ring, miscellaneous antennae and such. As is standard operating procedure now for Eduard, the kit includes painting masks and two sets of photo-etch, one of them in colour. Markings for six aircraft from six different nations are provided, along with enough stencil decals to keep you busy for several days. There has been some discussion about the shape of the nose on Eduard's BIS not being correct, as the shape changed somewhat on the real aircraft between the MF and the BIS version. Eduard decided to use the same fuselage for each kit, arguing (correctly, in my opinion) that the shape difference between the two variants in 1:48 would be almost unperceivable to the vast majority of modellers. I've been anxious to try Eduard's Brassin line for some time, so with this build I decided to make use of their after-market sets that are specific to this kit. These were the Brassin cockpit set, wheel wells, exhaust and landing gear. I also made use of Quickboost's air scoop set.



Eduard Mig-21BIS

Building the Interior Components

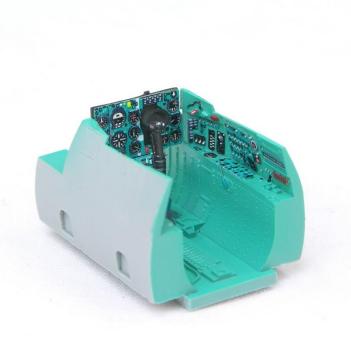
There are two main assemblies that must be completed before the fuselage goes together, those being the cockpit and the exhaust.

The kit cockpit is built over several steps and incorporates the colour photo-etch fret for much of the detail. The cockpit floor is also the foundation for the nose wheel bay. But as I was using the Brassin cockpit, assembly took a much different approach. The Brassin cockpit contains 26 finely cast resin parts and two photo-etch frets, along with painting masks for the gunsight lens. For such a small assembly, it is quite involved with no less than five pages of instructions. The Brassin cockpit set has more parts and steps than some kits and no less than 41 bits of photo-etch go into the making of the cockpit.

None of the Brassin sets have colour call-outs, so you will need to refer to the kit instructions or your references. All the resin parts have casting blocks that need to be removed, but this is easily done with a modelling saw (this was the case with all the Brassin sets used here). The Brassin resin castings are of the highest quality, bubble free and have a nice, non-brittle consistency. Unlike Eduard's usual

colour photo-etch cockpit sets that include panels with all the detail painted on, the Brassin set uses a resin base with all the raised detail moulded on and a colour photo-etch piece that fits over it. This way you can easily paint the raised detail first without worrying too much about making a mess. This gives you the best of both worlds: 3-dimensional details and the detail of the coloured photo-etch parts.



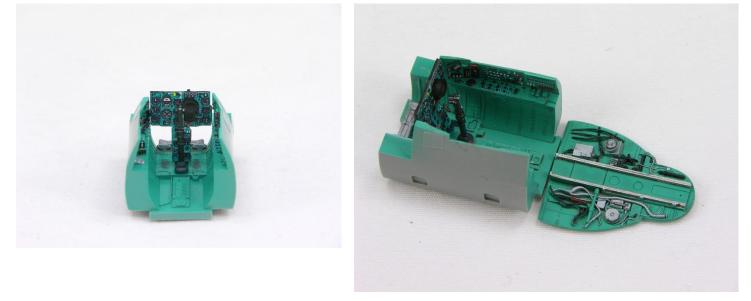


Eduard Mig-21BIS

Contraction Contraction

The Brassin cockpit gives you several resin/photo-etch options on how to build the instrument panel, all of which would yield superb results. The instructions suggest using Gunze Sangyo H46 Emerald Green for the cockpit interior, but the paint is much too green to match-up with their coloured photo-etch cockpit parts.

With some experimentation I found a mix of 50% H46 Emerald Green and 50% Tamiya XF-14 Sky Blue produced a good match for the cockpit colour. The cockpit tub was sprayed with this mix and the switches and buttons were painted with enamels. As the photo-etch parts wouldn't be under any stress, Future was used as an adhesive to attach the parts and they fit neatly over the raised detail of the cockpit tub. Once the cockpit was complete, it was given a wash of a mixture of Future and Tamiya X-19 Smoke to bring out the raised detail. A nice touch if you decide to display your canopy open is the photo-etch strips that represent the seals around the canopy.



When it came time to fit the Brassin cockpit into the fuselage, it took some fiddling to get the cockpit positioned correctly within the fuselage as it's a very precise fit, but it eventually snapped into place. This was accomplished without having to remove any plastic or resin.

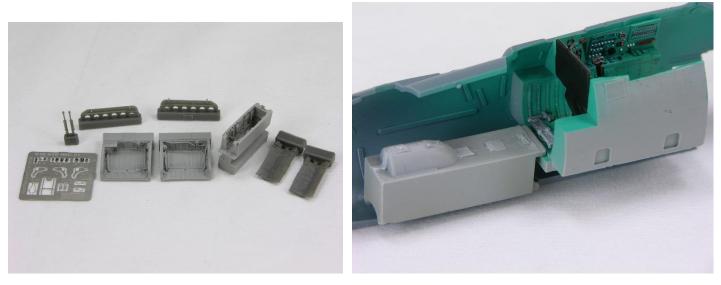
The Brassin ejection seat builds into a beautiful representation of the actual seat, but in the end I'm not so sure it offers that much more detail over the kit seat. Much of the fine detail is on the back and sides of the seat where it can't be seen anyway, unless you wanted to display the seat separately. So for the amount of detail that can be seen, the kit seat is really quite adequate.

The rear bulkhead of the cockpit was left off during assembly, as there is little contact area with the cockpit tub. Once the fuselage was together, it was an easy matter to slip the bulkhead into position from underneath and glue it into place. In the end, the Brassin cockpit goes together so well and has so much detail, it would be difficult to make this cockpit look bad.

Eduard Mig-21BIS



The Brassin wheel well set consists of nine resin parts plus a small photo-etch fret. While the kit parts are good, the Brassin resin adds a considerable amount of detail to this area. This particular Brassin set of the four used offered the biggest improvement over the kit parts. The nose wheel well is attached at this point and the front end of the Brassin cockpit integrates neatly with the Brassin nose wheel bay. This provides perfect positioning for the nose gear bay as well as some additional support.



The instructions give you a choice of interior green or gray for the wheel well interiors, but as this was a late version of the Mig-21, I went with the Gunze Sangyo H70 Gray. All of the raised detail on the wheel well interiors (and there's plenty of it) was done in various colours of enamels, using my references for the colour choices. The wheel wells were then washed with the



Future/Tamiya mix.

The Brassin resin exhaust is a relatively simple, but highly detail set consisting of six resin and one photo-etch part. This is a direct replacement for the kit exhaust assembly.

The inside of the kit exhaust is essentially a blank tube, plus you have the added task of removing the internal seam lines. The Brassin exhaust offers all the internal detail and being one piece, no seams to deal with! The exhaust nozzle in the Brassin set is also much more finely detailed than the kit part.



Some of the resin parts on the Brassin exhaust set are exceptionally delicate and care is needed when removing the casting blocks.

I found the width of part #R3 (the rear of the engine) in the Brassin set needed to be reduced in width, as it didn't allow the fuselage halves to meet up. A bit of work with a file took care of this. Per the instructions, Gunze Sangyo H26 Bright Green is used to represent the heat resistant paint applied inside the exhaust duct. This was then over-sprayed with Alclad Jet Exhaust, allowing the green to show through. Finally some pigments were scrubbed onto the interior to create the sooty, burnt look.

Fuselage Assembly

With the cockpit and exhaust assemblies complete, the fuselage can now be put together. The radar cone also needs to be placed between the fuselage halves, but first some weight needs to be placed inside the cone to keep the model from being a tail-sitter. The instructions don't suggest how much to use, so I cut up a seven gram lead weight and stuffed it into the space and CA glued the pieces in place. Eduard insures the rigidity of the fuselage by including two bulkheads that are placed between the cockpit and the exhaust assembly.



Eduard Mig-21BIS

Once all the fuselage interior pieces were in place (nose cone, wheel bay, cockpit, bulkheads and exhaust), the fuselage halves were test-fitted and everything fit perfectly. The two halves were then glued together and set aside to dry.

The cockpit rear bulkhead, which was left off earlier, was now inserted through the bottom of the fuselage and slid into place at the back of the cockpit tub. This was much easier than trying to properly position and attach the part per the instructions.

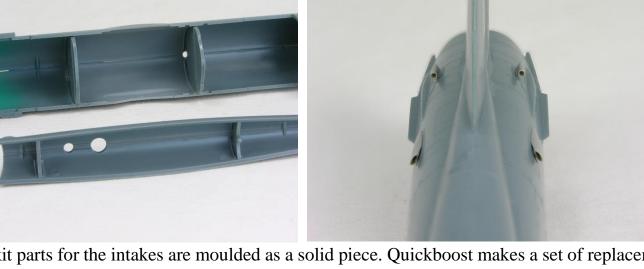
The kit contains a new spine for the Bis variant, which is wider and more tapered than previous versions. The spine assembly also has dual bulkheads to add rigidity. Once the two halves were glued together, the spine was attached to the upper fuselage and it was a perfect fit, with no filler needed anywhere. After cleaning-up all the seams on the spine, a new panel line was rescribed along doors of the parachute housing.

The kit parts for the intakes are moulded as a solid piece. Quickboost makes a set of replacement intakes that are moulded with the intake openings, saving you the work of having to drill them out.

Wings

The two forward airbrakes located in the lower wing part are moulded in the closed position. You do have the option of displaying them open, but this requires that you do some careful surgery to remove them and then use inserts to replace the cut-out areas with parts for the internal detail. It would have been much more satisfactory to have these moulded so you didn't have to do all the cutting and sanding, as they did with the dorsal airbrake.

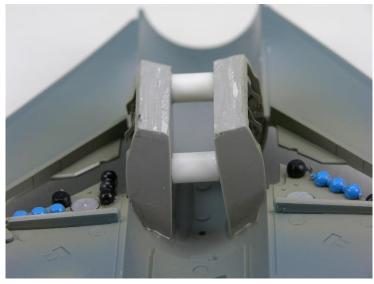
On the lower wing half, the interiors of the main wheel wells are detailed with oxygen and compressed air bottles, which are visible through the open wheel wells. If you plan on using the underwing or fuselage pylons, be sure to drill out the holes that are called for. All the drill locations are the same, regardless of the aircraft scheme you select.











The Brassin main wheel wells are a direct replacement for the kit parts. But unlike the kit's main wheel well assembly, which builds into a box-like structure, the Brassin set uses separate inserts for each side of the fuselage. The contact area with the fuselage is minimal, so to improve the strength of the two parts, a couple of styrene rods were cut to the correct size and inserted in- between the two wheel wells and glued into place.

The bottom wing half was glued to the bottom of the fuselage, making sure it was properly seated all the way around. The upper wing halves are then attached to the lower wings. Once the upper wings were in place, there was a slight gap at the wing root on both sides, which was easily taken care of with an application of some Mr. Surfacer 1000.

The flaps and ailerons come as separate parts and are designed to be installed in the neutral position. But those wishing to show the flaps in the down position, with some minor

surgery to the underwing flap actuator fairing they could easily be placed in the down position.

The upper wing fences are supplied in your choice of plastic or

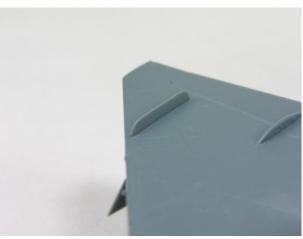


photo-etch. I decided to use the plastic parts as they are quite thin and convincing and the photo-etch parts only have detail on one side.



Eduard Mig-21BIS

Landing gear, Armament and Canopy

With the model mostly complete, all that was left to do was attach the landing gear, weapons and canopy.

The Brassin wheel set consists of thirteen resin parts, a small photo-etch fret and painting masks for the wheels. The set includes a resin wheel fork for the nose gear. The wheel hub detail in the Brassin set isn't a big improvement over the kit, but the tyre detail is much nicer and more refined. The tyres are not weighted. Unfortunately, the casting block is attached at the edge of the wheel so that some of the tread detail will be lost during clean-up. Once the landing gear was attached, the model sat perfectly on its wheels, the weight in the nose being more than sufficient.

With the canopy being displayed open, the inside of it is quite visible. So interior framing was masked off and painted with the interior colour. To that were added several photo-etch pieces and placards that are included in the Brassin cockpit set. The kit provides the rod that supports the canopy open, but it's quite thick and over-scale. A replacement with a thinner metal or styrene rod would have looked much better.

The spear-like pitot tube has four photo-etch pitch and yaw vanes that are attached at the front of the tube. These are rather fiddly to attach, but add a nice touch of detail to the overall model. The kit's photo-etch set also provides the tiny static dischargers that are located at the ends of the wings. Do yourself a big favor and make these parts one of the very last things you attach or you are guaranteed to break most, if not all of them off before you're through.

As the Mig-21bis was optimized for aerial combat, I chose to go with a load of air-to-air missiles. The kit comes with a choice of nine different weapons and two drop tanks. Different configurations of the underwing pylons are used for the various weapons, so look closely at what your set-up calls for. All the armament and pylons come with full stencil decals.





Eduard Mig-21BIS

Paint Scheme and Markings

The kit provides masks for all the antenna locations, except for the one on the ventral strake. All of the radar panels were painted first in Tamiya XF-5 Green, rather than the Gunze Sangyo 129 Green the instructions called for. The Gunze colour looked too dark to me. The radar cone was also painted in this colour, and then a cardboard tent was taped over it to help avoid any damage. Then the body of the model was done in Gunze Sangyo H308 Gray, per the instructions. This is a semi-gloss paint which did away with the need to gloss coat the model prior to applying the decals or washes. I wanted to keep the model looking well maintained, so I lightly applied some weathering using a lighter and darker shade of gray, randomly applied to the base coat. Unfortunately, it turned out to be a bit too light and does not show well in the photographs. The black tail was masked off and sprayed with Tamiya X-18 Semi-gloss Black. A dark gray oil wash was then applied to all the panel lines, which also could have been somewhat darker in hindsight.





Eduard Mig-21BIS



A mind numbing number of stencils are supplied in red, blue and black, depending on the scheme you are doing. The decals are made by Cartograph and performed brilliantly. Even before applying any decal solvent, they were sucking down nicely into the surface detail. Only the spine stripes proved to be any problem. Some of the decals had to be placed over some raised detail and the decal had to be worked to conform. By chance, the stripe decal located at the small intake on top of the spine came to be located right over the intake. As there was no way the decal was going to conform to this, I cut the decal and placed it on either side of the intake, which had been painted black. Extra red stripes provided on the decal sheet were then applied alongside the black portion and everything looked fine.

Once the decaling was complete, the model was sprayed with Alclad Klear Kote Lite Sheen, which provided a nice finish to this modern, well-maintained jet.



Final Thoughts

This was quite an enjoyable build, with there being no unpleasant surprises in the kit. It's really quite tempting to do another one in a camouflaged scheme. Even without the Brassin accessories, the kit has the detail and design to produce an excellent representation of the Mig-21Bis. But Eduard has really found their niche with combining their new kit releases with corresponding accessories from their Brassin line. Their Mig-21 kit series and the related Brassin sets perfectly illustrate this concept. This kit would be great fare for any intermediate modeller or a beginner willing to take on something a bit more challenging.

Eduard Mig-21BIS





We would like to thank Tamiya Model Magazine International for permission to reprint Mark's article. TMMI is available at most Hobby Shops and be sure to visit on-line at http://tamiyamodelmagazine.com



Petaluma Hobby Expo 2014 IPMS Santa Rosa & IPMS Mt. Diablo Petaluma, CA

By Mike Budzeika

Well I guess I am the designated scribe for the traveling road warriors known as the Insane Model Posse (IMP), we even have shirts. This is the second show of the year for the IMP squad and it was a fine show.

This is the show put on by the Sonoma County IPMS chapter along with other various clubs that are involved in RC, Wargaming, and modeling. The Expo is located at the Petaluma Community Center which is a very nice location that is easy to get to. They are thinking of moving in the future as they need to expand as the contest seems to get bigger every year.

This is a two night stay in Petaluma because of the distance and since there are four of us going Dave Frederick, Mark Glidden, Terry Huber, and myself, I decided to rent a smaller SUV instead of trying to fit everything into my car which would not hold it all anyway.

We usually leave around 7:00 AM on Friday morning but because of picking up the rental we had to wait until the Enterprise rental office opened which was 8:00 AM. We got the rental, a Jeep Patriot, got it packed and were on the road by 8:45 AM. That was a good thing as our entertainment coordinator Mr. Huber had setup dinner with the President of the Sonoma County club Chris Zanella and a few guys coming from Reno for the show at 6:00 PM. With a stop for lunch plus the drive time we did not have a lot of extra time in case and issues came on the trip.

So packing for the trip turned out to be a bit of a concern as the Patriot did not have much more room than my car. With everyone taking clothes for two days we each had a nice size bag, plus Dave and Mark had the big models, Dave had his 1/72 scale U-boat and Mark had the 1/350 scale Yamato. We got everything packed with a little room to spare, very disappointing for space. We really found out how unacceptable this SUV was by going over the Grapevine, the 4 cylinder engine does not have much power going over the Grapevine and I had to put the pedal to the medal to get over the hump.

Petaluma Hobby Expo 2014



The rest of the trip was fine for the most part. We did stop for lunch at Harris Ranch in Coalinga which has great food but a little expensive, *Sir* Dave would agree. With the weather being great for the drive we had no big issues until around ten miles from Petaluma as the traffic backed up from everyone heading home from work. Depending on how quick the traffic broke up we were still looking at going to the hotel first to register, but the traffic did not break up and we decided to just go to the restaurant as we did not want to be late.

Of course when we arrived at the restaurant we were the first to arrive, Terry called Chris, Chris said they were going to be a few minutes late because they had some last minute issues with trophies. It's nice to know that other clubs have bumps in the road just like ours, misery loves company. Chris had made a reservation so we got the table and settled in with some brewskies to wait for Chris and the guys from Reno to show up. Fortunately we did not wait that long before they showed up, and we got down to the business of ordering the food.

During dinner some of the conversation centered on the contest and raffle, Chris had been in Japan for work and was able to get a few high end items form Zoukei-maru for the raffle and they were impressive.

After dinner Chris and the guys from Reno were going back to do some more work to get the trophies ready for the show on Saturday and we went to check in to the hotel. When we come up to Petaluma we stay at a Quality Inn which is nice and very close to the show location. It was getting a bit chilly so I wanted to get into the room to wind down and relax from the day, Dave and I roomed together, Terry and Mark did the same. It was good that Dave and I stayed together, Dave did not shore like he usually does and the other room had some interruptions during the night. No further comments needed. *Not sure where he's going with that, I slept fine. (Ed.)*

We awoke on Saturday morning had the Continental Breakfast then headed to the contest. We like to get there early to get a parking spot close to the Community Center for the day. After we got our models inside and setup we were able to take some time to look around, since it was early not many models were on the tables, but the raffle prizes were out and they were fantastic. They had some kits from Zoukei-maru, 2 Skyraider's, He-219, 2 P-51's, A Tamiya Yamato (new tool), Italeri PT-109 and many other prizes. As usual they had excellent prizes to choose from.

Petaluma Hobby Expo 2014



Just a reminder to everyone we were in Star Wars County there. George Lucas' Skywalker Ranch is a mere jaunt down the road near Novato, and here in Petaluma is the brand new Obi-Wan Ranch, the largest collection of Star Wars memorabilia and movie props in the country. (Ed.)





One of the special awards was for the MaK Maschinen Krieger, Dave can give the details on this as he seems to be an expert, well at least compared to me. The awards for the MaK were specially made for this contest and were colored Gold, Silver, and Bronze

for 1st, 2nd, and 3rd place, plus there were quite a few categories for the MaK's. Dave and I decided to make it interesting and made a bet, I bet that there would not be enough of these MaK models to fill out the award slots which were 10 or 11. The winner would get a whopping 10 dollars.

Petaluma Hobby Expo 2014



About a half hour after the contest was underway Dave came up to me and said he had spotted 5 MaK's already on the table and it was going to be an easy win for him. Knowing Dave works at Boeing, I had to "Trust but verify" and of course when I did a recount there were only 2. So it was now about an hour in and there still a small number of MaK models on the table and Dave came up to me with a sort of panic look in his eyes, he said he had got the time they closed to contest to entries wrong. He thought people could enter models until 12:30 but the entry cutoff time was 12:00. A bet's a bet right?

Dave did not have to worry because someone came in with a few of the MaK figures and that put him over the top, He won the 10 dollars with time to spare, but it was nice to see him squirm a bit. He did put the 10 dollars towards the raffle and as it turned out it was a good thing he did that.

They have 2 raffles the first at 11:00 AM and the second at 3:00 PM. Each of the raffles have regular prizes to choose from and at the end there are 5 special prizes to choose from which are the high end items. As the vendors did not have much we were interested in to purchase, our main expenditure was for the raffle. Mark spent the most for the raffle followed by myself, Dave, and Terry.



Only a partial view of the raffle here. They did a fantastic job of putting the raffle together. Lots of outside help for sure. (Ed.)

We did very well in the raffles, Mark got the big prize, one of the special kits in the first raffle which was one of the Zoukei-maru Skyraider's. We all got a mix of Tamiya, Trumpeter, and Dragon kits among others. Dave's best prize he won was A Trumpeter T-60 tank which he told me he won with the 10 dollar bet, I told him I was glad he won.

October Contractor

Petaluma Hobby Expo 2014

During the contest we headed across the street to the local hobby shop which used to be a Hobbytown USA, but they changed their name to Fundemonium! Still the same store and they did have a sale which we did make some purchases.

As for the contest they seem to get bigger and better each year, this year we did a count and they had around 360 model entries. How we did in the contest was very good, Mark won a 1st and 2nd in Biplanes for his WingNut Wing Fokker D VII's and a 1st in ships, Best Ship, and best of Show for his Yamato. I won a 1st in 48th scale Armor for the Tiger I, and a 2nd in 35th scale Armor for the Hetzer. Terry won a 2nd in 72nd scale Jets for his F-20 Tigershark.

After the show packing everything back into the car was a chore, with all the added raffle winnings we did not have much room left over. As the old commercial said, we were filled to the brim.



That's Sir Dave looking mighty happy that we got everything in the car.

Petaluma Hobby Expo 2014



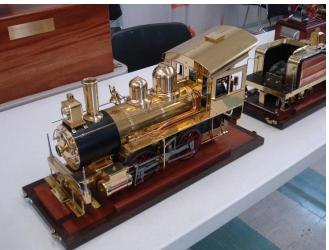
We got the car packed and headed over to have our Saturday night dinner which I think we all looked forward to at Cattleman's which is mainly a steakhouse. To me sometimes this is the best part of the trip, getting together for a meal and the discussion of the contest, never a dull moment. I had the Prime Rib and a beer, I'm not really a beer drinker but the occasion called for it. Mark had the Filet Mignon, Dave I think also had Prime Rib, and Terry had a Surf &Turf combo. It was very good as it always is, Terry gave it a 5 napkin on the Huber scale of 1 - 5 napkins with 5 being best. *This steakhouse can handle 400 guests easily. The Sirloin and Lobster Tail were excellent as well as their Long Island Ice Teas. If you are ever in town, be sure to stop there. (Ed.)*

With the meal finished we headed back to the hotel, we all met in Mark/Terry's room to open up all our winnings from the raffle and relax. That Skyraider is one big plane! After about an hour we were getting sluggish so it was time to head to our room. Getting to our room we did a little more browsing of our kits and books and by that time Dave was down for the count. Dave made up for not snoring the previous night, and after about 10 minutes listing to him and trying to figure out if I was going to be able to get to sleep I was successful.

Our plan was to start back around 6:30 Sunday morning after breakfast and we usually don't stop other than for gas and at the Starbucks before we head up the Grapevine. The trip back was uneventful as we like it, we got back in midafternoon. Unpacked and put everything away and now I'm ready for the next trip.

The Petaluma show seems to get better every year, they did another excellent job and there are even rumblings that they may move for more space. I do hope they keep it as a Hobby Expo, not just a Model Contest if they do move. Anyway IPMS Sonoma County and Mt. Diablo did a fantastic job. *MB*



























































IPMS/OC MEETINGS AND CONTEST Themes For 2014

January 17th – DESERT STORM I - 1991

<u>February 21st</u> – WORLD WAR I – THE GREAT WAR

Any subject in any scale that participated in this war of firsts (first use of aircraft, tanks, etc.)

<u>March 21st</u> – MUSTANG CHALLENGE – CAR VS PLANE Pick one or both and build great mustangs.

<u>April 18th</u> – APRIL FOOLS Build something funky and crazy.

<u>May 16th</u> – THE RED STAR Any Soviet subject in any scale.

<u>June 20th</u> – D-DAY 1944 INVASION NORMANDY Any subject, allied or axis, in any scale that participated in the action on June 6, 1944

<u>July 18th</u> – BASTILLE DAY Salute to anything French in any scale.

<u>August 15th</u> - CRUISE THE OC/IPMS NITE Build an automotive subject you would be proud to show off while cruising in O.C.

September 19th – TIN CAN SALUTE

A tribute to the protectors of the fleet. Build a destroyer of your choice

October 17th – VIET NAM (1962 – 1972) Any subject in any scale. Build a tribute to our Viet Nam veterans.

<u>November 21st</u> – THANKS TO THE TANKS

Celebrate the contributions of tanks and their crews to armored warfare. Any scale works.

<u>December 19th</u> – "THE GIFTED ONES" SPITFIRE VS ME-109 Pick your favorite from this pair of gifted WW II fighters in any scale.

<u>January 16th 2015</u> – THINK BIG – $1/32^{nd}$ OR LARGER KIT Only the scale limits your choices here. Build big for the fun of it.



Upcoming Events

Saturday, March 29, 2014

Amazing Figure Modeler presents the "Monster Maker Model Contest" in conjunction with the Monsterpalooza show Marriott Hotel 2500 Hollywood Way Burbank, CA 91505 10:00 a.m. to 5:00 p.m.

Saturday, April 5, 2014

IPMS Silicon Valley Scale Modelers 2014 Classic Show Napredak Hall 770 Montague Expressway San Jose, CA 9:00 a.m. to 4:00 p.m. Theme: 1964

Friday and Saturday, April 11 & 12, 2014

Southern California Area Historical Miniatures Society "The SCAHMS Show" is back La Quinta Inns & Suites 3 Centerpointe Drive La Palma, CA 90623 Friday 12:00 Noon to 8:00 p.m. Saturday 8:00 a.m. to 5:00 p.m. www.scahms.org

October Contraction

Friday and Saturday, June 6 & 7, 2014

IPMS Albuquerque Scale Modelers Chile Con 3 IPMS Region 10 Convention & Model Contest MCM Elegante Hotel & Event 2020 Menaul Blvd. NE Albuquerque, NM Friday Noon to 9:00 p.m. Saturday 9:00 a.m. to 9:30 p.m. Theme: D-Day Plus Seventy

Saturday, June 7, 2014

IPMS San Diego & San Diego Model Car Club Model Expo and Contest San Diego Air & Space Museum Annex at Gillespie Field 335 Kenney St. El Cajon, CA 9:00 a.m. to 3:30 p.m. Theme: Guns of August – The Great War & 50 Years 426 Hemi

Saturday, June 28, 2014

IPMS Ontario Minicon 2014 Model Contest & Hobby Expo IPMS Region 8 Model Contest Ontario Senior Center 225 E. B St. Ontario, CA 8:00 a.m. to 2:00 p.m.



For decades, the Detail & Scale Series set the standard of providing military aviation and modeling information for the enthusiast. Detail & Scale now returns and enters the digital age with new books that carry on that established standard and take it to a new level. Published in both iBook and Kindle formats, these books will have all the features of the popular Detail & Scale Series of printed books, including the Modelers' Section but will have more color and more photographs as well as extensive artwork.

Look for updates on the new Detail & Scale Series on our website: www.detailandscale.com You can also find us on Facebook at: https://www.facebook.com/milavnarc





Features of Detail & Scale's first digital publication on the McDonnell F3H Demon include:

- 1. A complete **Developmental History** of the aircraft including how it was designed to meet specific needs of the Navy and where it fit in to the development of carrier based jet fighters in the 1950s.
- 2. A chapter on **Demon Variants** that covers the prototypes and each production version of the Demon, explaining in considerable detail the differences and the weapons each could employ.
- 3. A chapter called **Demon Daze** written by several pilots who flew the Demon. This chapter is filled with informative and interesting observations from pilots who actually strapped into the aircraft and took it into the skies!
- 4. A chapter covering **Squadrons & Deployments** takes looks at every squadron that flew the Demon with paint schemes and markings illustrated by photographs and color artwork developed specifically for this publication. Every deployment made by these squadrons is covered with a brief unit history of each. Many rare and never-beforepublished color photographs of Demons are also included in this section and throughout the book.
- 5. **Demon Details** is *the most extensive detail chapter ever included in a Detail & Scale publication* illustrating the Demon with scores of detail photographs. All of the photos are in color, and almost all were taken specifically for this publication to provide the best and most complete coverage possible in this detailed look at the aircraft.
- 6. Detail & Scale's usual **Modeler's Section** that discusses, reviews, and illustrates the scale models of the Demon.
- 7. Other features of the book include four-view scale drawings in color and original and highly detailed artwork illustrating the cockpit details and the two types of ejection seats, all of which were created specifically for this publication. There is also a look at the restoration process for the Demon on display at the National Museum of Naval Aviation.





SVSM 2014 Classic Saturday, April 5, 2014 Theme: " 1964 " Celebrating 50 years of SV Scale Modelers



Napredak Hall

San Jose CA 95131

770 Montague Expressway 9:00 AM Doors Open 12:00 PM Registration Closes 1:05 PM Judges Meeting 1:15 PM Judging Begins 3:30 PM Awards Presentation

2014 SVSM Classic Theme * 1964 * Muscle Cars to Missiles, Men at War and Men At Work, Scale Modelling's First Golden Age 50 years Then and Now



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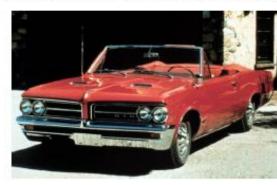
5 Categories for Junior (13-17 years) 4 Categories for SubJunior (12/under) Competition

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NEW CONTEST DIRECTOR NEW SHOW LOCALE !! NEW SPECIAL AWARDS ! SAME OLD LOTS OF FUN !









Contestant Admission Pricing: \$12 Senior, Unlimited number of models entry \$ 2 Junior, up to 5 models included, enter 6 or more = 5 dollars flat fee \$ 1 Subjunior, up to 5 models included, enter 6 or more = 5 dollars flat fee

Spectators admission free !

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VENDORS !

The Silicon Valley Scale Modelers (SVSM) are a chartered chapter of the USA branch of International Plastic Modelers Society (IPMS)

Senior (18+ Years) Following planned for the SVC 2014 contest. If needed, some may be split. Entrants should neither plan for nor expect splits. COMPLETE SWEEPS ALLOWED

S1. Single Engine Jet or Rocket Aircraft, 1/72 scale S2. Multi-Engine Jet Aircraft, 1/72 scale S3. Single-Engine Prop or Turbo-Prop Aircraft, 1/72 scale Allied S4 Single-Engine Prop or Turbo-Prop Aircraft, 1/72 scale Axis S5. Multi-Engine Prop or Turbo-Prop Aircraft, 1/72 scale S6. Single-Engine Jet or Rocket Aircraft, 1/48 scale S8. Single-Engine Prop or Turbo-Prop Aircraft, Naval Only 1/48 scale S7. Multi-Engine Jet Aircraft, 1/48 scale S9. Single-Engine Prop or Turbo-Prop Aircraft, Allied 1/48 scale S10. Single-Engine Prop or Turbo-Prop Aircraft, Axis/Neutrals, 1/48 scale S11. Multi-Engine Prop or Turbo-Prop Aircraft, 1/48 scale S12. Prop Aircraft, 1/32 and larger S14. Rotary Wing Aircraft, all scales S13. Jet and Rocket Aircraft, 1/32 and larger S15. Civil, Sport, Racing and Airliner Aircraft, all scales S16. Biplanes/Fabric & Rigging, all scales S17, Jet. Prop and Rocket Aircraft, 1/144 and smaller S18. Military Vehicles, Softskin, 1/35 and larger S19. Armored Fighting Vehicles, Closed-Top, to 1945, 1/35 and larger all types S20. Armored Fighting Vehicles, 1/35 scale SHERMANs or SHERMAN BASED Only S21. Armored Fighting Vehicles, Open-Top, 1/35 and larger S22. Armored Fighting Vehicles, Closed-Top, post 1945, 1/35 and larger S23. Towed Artillery and Ancillary Vehicles, 1/35 and larger S25. Military Vehicles, All types to 1945, 1/49 and smaller S24. Military Vehicles all types 1/48 scale S26. Military Vehicles, MODERN (post 1945) all types, 1/49 and smaller) S27. Ships, 1/400 and larger S28, Submarines, all scales S29. Ships, 1/401 and smaller S30.Automobiles, Stock, all scales S31. Automobiles, Custom all scales Post 1941 Body S32.Automobiles, Custom all scales Pre 1941 Body S33. Automobiles, Competition, Open-Wheel, all scales S34.Automobiles, Competition, Closed-Wheel, all scales Domestic Only S35. Automobiles, Competition, Closed-Wheel, all scales Foreign Only S36. Motorcycles, All types/scales S37. Automotive, miscellaneous S38.Space Vehicles, Fictional (Science Fiction or Fantasy), all scales/types S39. Space Vehicles, Real, and Missiles, all scales/types S40.Figures, Historical, to 19th Century, all scales S41. Figures, Historical, from 20th Century On, all scales S42. Figures, Fantasy and Fiction, all scales S43.Hypothetical Vehicles, all types and scales S45. Miscellaneous (literally, anything that won't go in another category listed) S44. Dioramas, all types and scales S46. Collections, all types and scales S47. UNFINISHED Subjects, all types and scales Youth (12 Years and Under) Junior (13-17 Years) J1. Aircraft J2. Military Vehicles & Ships SJ1. Aircraft SJ2. Military Vehicles and Ships J3. Automobiles J4. Dinosaurs and Figures SJ3. Automobiles SJ4, Miscellaneous .15 Miscellaneous.

SPECIAL AWARDS (abbreviated titles given , as some are Memorial or otherwise lengthy)

SA1. Judges' Best of Show (Senior) SA2 Judges' Best of Show (Junior/Youth) SA3. Silk Purse Award Best Model from Worst Kit SA4. Best SciFiction, Fant or Real Space Subject SA5. Best Maritime Subject SA6. Best Theme "1964" subject SA7. Best Auto Subject SA8. Best Armor Subject SA9. Best Aircraft Subject SA10. Nifty 50's (Any) Subject SA11. Best Back To The Drawing Board Subject SA12. 49er Award for Best California Golden State Subject

Vendor Contact: Contest Director VP Mr Woolson, email swingwingklyk@gmail.com for message/for pricing. Valid CA Sales Tax Permit req'd.

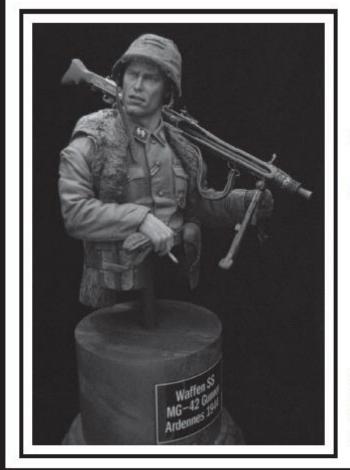


The Southern California Area Historical Miniature Society

is pleased to announce The 2014 SCAHMS Show April 11 & 12, 2014

Friday (12:00 noon – 8:00 pm) & Saturday (8:00 am – 5:00 pm) La Quinta Inn and Suites 3 Centerpointe Drive La Palma, CA 90623 (Los Angeles Area)

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REVERSE SIDE A classic 1950s photograph of BOAC Boeing Stratocruiser G-AKGM Castor (with an unidentified sister Strat in the background) outside the corporation's distinctive new maintenance hangar at Heathrow, designed by Sir Owen Williams and built during 1950–55.

