

THE CORSAOR IPMS Phoenix / Craig Hewitt Chapter

Hello, all. Most of this message will be an update on where we are with in-person meetings. As restrictions have been eased, we've started talking with the American Legion leadership about returning there. They were very welcoming, saying they've missed us. We asked about restrictions at their facility and they said they will allow us to set the room up any way we need it and that they are not requiring masks, just strongly urging their guests to wear them. After discussion with the EBoard, given the nearness of the next meeting date, we've decided to have our first non-virtual meeting on June 1st. That will allow us to get the news out to all the membership while negotiating with the Legion Post on the possibility of using their WiFi to continue the Zoom portion of the meeting for those who cannot make it or do not feel comfortable with attending yet.

Our plan for the June meeting is to have it be a 'welcome back' meeting. To that end, I have appointed a committee to make it truly a welcoming event. We'll let you know more about that as we get the information.

This month's meeting will continue in the Zoom format. We should have some information about Modelzona to pass along, including firm dates and an expanded category list. Please join us, show us what you're working on or your latest acquisition. If nothing else, show up just to give Craig Pierce grief for moving to Arkansas or to ask Jim Fry if it's still snowing in Michigan!

So that meeting will be on May 4th at 7 PM. Check your email next week for the invitation to the meeting from Lyn. See you on the 4th.

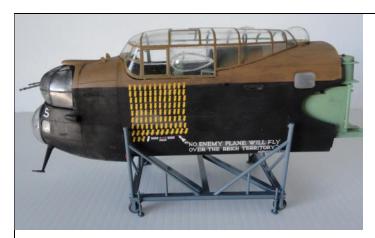
Steve

Corsair Stop Press Dates 2021		
January	25th	
February	22nd	
March	22nd	
April	25th	
May	24th	
June	26th	
July	26th	
August	22nd	
September	24th	
October	24th	
November	21st	
December	20th	

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Display Models















HK models 1/32 scale Lancaster Nose art which is basically the front end of their new 1/32 scale Lancaster. I chose to do the "S for Sugar" variant which is on display at Hendon. It actually flew 137 missions.

I do not have the room or funds to buy the full 1/32 model but working with 1/32 means I can get a lot of detail into that cockpit. I invested in the Eduard cockpit PE set and am very pleased with the result.

Tru-Color paints used are

TCP-1290 interior grey green

TCP-1281 Dark Green

TCP-1282 Dark Earth

TCP-805 Flat Black

Lyn Gorton

Display Models







Monogram 1/48 TBD-1 Devastator. Markings are for the plane flown by Ens. George Gay of VT-8 on 6-4-42 during the Battle of Midway.

I'm working on building models of the main American and Japanese carrier based aircraft involved in this historic battle.

Jordan Ross

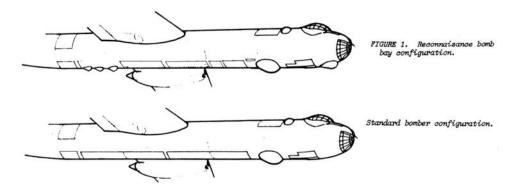
Building the Peacemaker by Mike Mackowski

INTRODUCTION

I've always liked the B-36, mostly because of its superlative size. And I've even seen most of the four or five remaining examples of the real Peacemaker in person (on display at the USAF Museum at Wright-Patterson AFB, at Chanute AFB, in Ft. Worth, at the Strategic Air Command Museum in Omaha, and more recently at the Pima Air and Space Museum). Building the 1/72 Monogram kit was a long-term project taking over a year, although I must admit that I worked on several other projects over the same period. The storage problem of such a huge model gave me the excuse to build a large display cabinet, which I needed anyway. Unfortunately, a display case big enough for a B-36 is also too big to fit through most doors (try to walk into a room in your home with a B-36 model with the wings level). I decided to design the hangar cabinet to easily break down into four pieces (front and back frames, a top and bottom, plus Plexiglas sides and doors). These could be bolted together at the final location. I now have enough display case area for several years' worth of scale model production (or the lifetime output of a number of people I know...). [Author's Note: As this was written 39 years ago, that display case is now busting at the seams.]

PICKING THE VERSION

As I looked through the rather small amount of reference data available on the Peacemaker (see list at the end of this article), I realized I would have to do a number of modifications to build the version I wanted. I've always liked the markings with the Group (or Wing) letter code on the tail enclosed by a circle or triangle. Scalemaster sheet SM-28 had a fine set of markings for a B-36D from the 92nd Bomb Group of the 15th Air Force which fit the bill, as it had a 'circle W' code. Unfortunately, the Monogram kit built from the box turns out to be an RB-36H. You can't really build a straight bomber version from the kit without at least changing the bomb bay configuration. All Peacemakers had four bays, but the style and number of doors varied according to model. The kit has the reconnaissance version with one set of doors over the center two bays. The front and rear bays were sealed to hold radar and camera equipment. Standard -B versions had two sets of doors covering four bomb bays as shown in Figure 1.



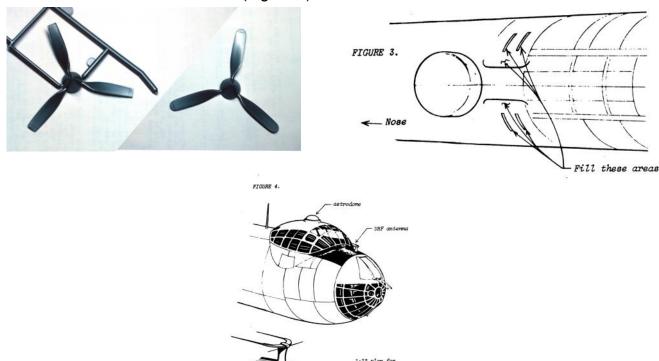
This, along with deleting the recce bumps, gets you to the bomber from the recon aircraft. To revert to the early B-36D variant (from the -H version provided in the kit) required one major mod plus a number of smaller ones. The big change was the removal of the twin rear-facing radomes and fairing at the base of the rudder and replacing it with a single radome having a smaller fairing.

Building the Peacemaker

by Mike Mackowski

The other changes were to:

- 1. Round the propeller tips (Figure 2)
- 2. Fill the mounting recesses for the reconnaissance bumps (parts #18) on the underside of the forward fuselage (Figure 3)
- 3. Delete one sear from the flight engineer's console on the main cockpit deck
- 4. Add the nose antenna (figure 4)
- 5. Add the blister to the astrodome (Figure 4)



BASIC CONSTRUCTION

The cockpit interior was pretty much stock, and the kit includes a fair amount of detail. Unfortunately, once you close it up you cannot see very much inside, particularly on the lower level, Figure 5. I fitted about 6 ½ ounces of fishing sinkers in the fuselage behind the rear cockpit bulkhead (part #76) using white glue and putty.



Building the Peacemaker

by Mike Mackowski

The parts fit was excellent, and I had little of the warping or mismatch that some other reviewers have reported. The only problem with the fuselage joint was right at the nose, near the juncture of the nose gun and the lower window section. The right fuselage half was either a bit warped or slightly mis-formed, and I wound filling this area with a lot of putty.

The nose gun itself was supposed to be able to swing both in azimuth and elevation, but to get it to move freely in azimuth (side to side), the gun mount needs to slide behind the skin of the nose area. Because of the thickness of the plastic, it just didn't look right, so I puttied the gun mount into a fixed position, which made it look a lot crisper while still allowing the gun to move up and down, Figure 6.



MODIFICATIONS

The two major modifications were the bomb bay doors and the tail radar. The biggest problem in changing the bomb bay was in getting the doors to fit. Assembling the doors in the closed position left long gaps along the edges, which I willed with strips of plastic and putty. It sounds like a simple problem, but with hardly anything supporting the lower fuselage and doors from the inside, it was quite a chore to get the gaps filled and smoothed out. Finally, the existing panel lines were sanded off and the new door arrangement was carefully scribed into the surface.

The tail radar was altered by first removing the original fairing at the base of the vertical stabilizer with a razor saw and Dremel tool. The area was filled back out with several layers of sheet plastic to form a new surface, Figure 7. A drop tank from the spares box was fitted to form the new smaller fairing as shown in Figure 8. One of the radomes from the kits (part #53) was cut off and attached to the new housing. The various joints and splices were then patched up with putty complete this conversion, Figure 9.





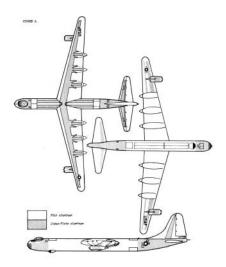


Building the Peacemaker by Mike Mackowski

Other than these modifications, the Monogram B-36 went together rather easily. The only thing that kept slowing me down was the sheer size of it. Miles of seams to clean up, acres of masking, painting, and more masking to do!

PAINTING

I decided the paint my model in a two-toned bare metal scheme, using the pattern shown in Figure 10. This pattern was primarily based on photos from references 1 and 2, although the surface of the plastic on the kit is a great help as well. Look at on unpainted area on the wing, for instance, and you'll see that some areas are shiner than others. Some regions are perfectly smooth, while the remainder is slightly frosted or roughened. This is very useful on the wing undersides, where good photos are rare. One should also note the patterns of light and dark (or glossy and flat) aluminum vary with the version of the B-36 you are looking at. As always, work from photographs wherever possible. An easy way out would be to build a late model B -36 (essentially out-of-the-box), as all of the real aircraft were painted a flat aluminum with off-white undersides. [Recently I have seen folks build B-36 models with a shiny polished aluminum finish, which is attractive, but not accurate.]



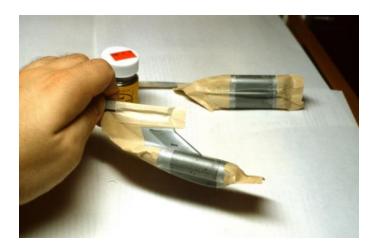


Liqua-Plate aluminum was used for the bright, shiny areas while Pactra flat aluminum was used for the darker flat regions. By painting the Pactra flat first I was able to use conventional masking techniques (cellophane tape, drafting tape, Micro-Mask, etc.). You can mask the Pactra, but not the Liqua-Plate. Despite this, I still had to mask the entire model twice, once for reach color. This is because with Liqua-Plate (and other spray-on metal finishes), the only thing you can have under it is bare plastic or a highly polished primed or puttied surface. If I had painted the entire model flat aluminum without masking off the areas to be metallized, those areas would come out flat, and not shiny, once the metal finished was applied. Liqua-Plate and similar products will always take on the sheen of whatever it beneath it. So I had to mask the areas I didn't want to paint for both shades of aluminum.

Building the Peacemaker

by Mike Mackowski

The rest of the construction was pretty standard. Because of the large size of the model and the large areas to be masked, I built the fuselage and wings as three separate assemblies. Each was completely painted before gluing them all together. The seam was then cleaned up and repainted, Figure 11. The jet pods were also built and painted separately, Figure 12.



One other trick involved the decals. I decided not to overcoat the paint with any kind of clear finish, because it would decrease the contrast between the shiny Liqua-Plated and flat aluminum areas. (This also meant I have to be very careful not to touch the Liqua-Plate regions, as the finished can be permanently marred by fingerprints.) Since the decals were rather glossy, the ones to be placed on flat aluminum areas were cut out and given a coat of clear flat before being applied. Decals that crossed the boundaries of flat and metallized surfaces were also given this treatment. This helped to blend in the decals without having to overcoat them and the rest of the model with a uniform clear finish.

And once then wings were attached to the fuselage, I had to be very careful in simply handing the beast! You can't just pick it up and flip it over to work on the underside. In fact, I built a large cardboard cradle to hold the model upside down in order to work on the decals and landing gear and such. This cradle was later modified into a carrying tray to take the B-36 to club meetings and displays, Figure 13. [Later this cradle was beefed up to accommodate moving the household from St. Louis to Maryland and then to Arizona.]



Building the Peacemaker

by Mike Mackowski

The final effect (Figures 14, 15 and 16) is tremendous, however, and well worth the effort. It's 1/72 scale, yet it dwarfs everything around it! "Aluminum Overcast" in miniature! Amazing! Everyone should build one.







REFERENCES

- 1. B-36 in Action, M.K. Jacobsen & R. Wagner, Squadron/Signal
- 2. Thundering Peacemaker, F. A. Johnson, Bomber Books
- 3. PRI-FLY #37, "B-36 Sorted out," article by M. Lyons, Washington DC IPMS
- 4. Plasticorner, Fall 1980, kit review by D. Brown, Madison, Wisconsin IPMS

SCRATCHBUILT DEKELLIS "AIR TRUCK" AGRICULTURAL TRIPLANE IN 1/72 SCALE

Brian Baker

NOTES: SCRATCHBUILT MODEL OF EXPERIMENTAL CROP DUSTING TRIPLANE BUILT IN OROVILLE, CA, 1954-1955.

I received photos of this airplane a while back from noted aviation photographers William T. Larkins and Col. Boardman C. Reed, (USAF Ret.), and couldn't resist building a model of it.





Both of these men were my mentors in aviation photography, and Bill Larkins was the originator of the American Aviation Historical Society. Both men are accomplished authors of aviation subjects.

The problem was that I only had sharp angle three quarter front views of the aircraft, and although I got the dimensions from the aero-files.com website, I had to make some estimates as to the size and shape of the rear portion of the plane.

The plane was designed by Tom DeKellis in Oroville, CA, back in the fifties. DeKellis operated a crop dusting company and had a couple of 450 hp. Stearmans. He wanted something more efficient, and thought that a triplane would do the trick, as it would be better for low and slow dusting and spraying operations. He built the plane with local materials, and used a war surplus 450 hp. Pratt and Whitney R-985 radial engine. A boxy fuselage structure housed the spray tank or dust hopper, and according to a contemporary newspaper article, it would also house a jeep.

SCRATCHBUILT DEKELLIS "AIR TRUCK" AGRICULTURAL TRIPLANE IN 1/72 SCALE

Brian Baker

THE MODEL

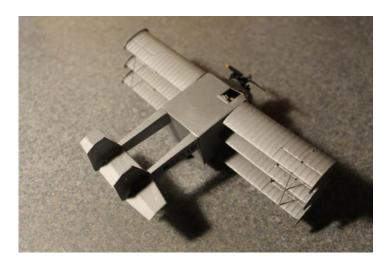
The model is basically scratch built. I had in the past built a couple of rotary winged Airfix Avro 504 models, so I had the wings in my scrap box. These were ideal, and were the correct size. The fuselage was built up from card plastic, with the nose section built up from plastic putty. The engine is from the spares box, and the prop is from a Hawk AT-6.

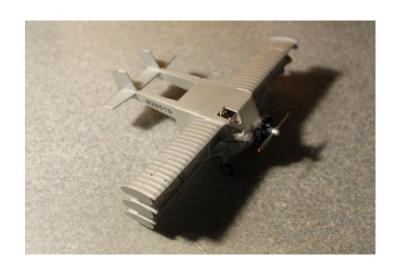
I used the photos for reference, and I've never heard of anyone insane enough to have built a model of this airplane before. Anyway, it was a fun project, and took me about a week to complete. That is what makes modeling fun. Building a model of something nobody has ever heard of before. Enjoy.

Brian Baker









2021 Club Contest Themes

2021 Club Contest Themes

January: TBA

February: TBA

March: TBA

April: TBA

May: TBA

June: TBA

July: TBA

August: TBA

September: TBA

October: TBA

November: TBA

December: "White Elephant"

Note there will be no competition due to the White Elephant



EDITORS CORNER

BY LYN GORTON

If by now you have read the presidents message on page one you will be aware of the fact that we will resume in person meetings starting with the first Tuesday in June which is June 1st. I will email any further information as I get it including what raffle prizes will be on the table. The venue remains the same ie the American Legion Post on 7th Avenue in Phoenix, and the time also remains the same as a 7PM start.

We have a new Club Member

Dale Thomas joined us in March. His main interest is 1/48 scale aircraft, hopefully we can meet him in person soon, welcome to the Club Dale

A tentative date for Modelzona 2021 has been set. It will be held on November 6th,Red Mountain Community Church,6101 East Virginia Street, Mesa, AZ 85215 (Northeast corner of Loop 202 and North Recker Road) 9:00 AM to 4:00 PM

obviously if all other things are permitting.

I have no other information at present.

Good article about the B36 by Mike Mackowski on page 4.If it inspires you go and take a look at the real thing at the Pima Air and Space Museum in Tucson, you will be impressed with the size of it

This Add for help was passed to me by Mike Mackowski. If it interests you please contact Mark Janowski direct

Name

Mark Janowski

Email

Markjanowski47@gmail.com

Subject

X-15 Model

Message

Good Morning, I am looking for someone to build an X-15 kit for me?I would like to add an X-15 in 1/32 scale to my collection.I am not interested in a wooden model as I am looking for more surface detail. There are only two kits that I am aware of. 1) Special Hobby kit no.32022 X-15A2, 1/32 scale (resin) 2) Special Hobby kit no.32081 X-15A2, 1/32 scale in Ablative White. (resin) I have not bought either, as I am open to all suggestions. Contact info follows: Mark Janowski 1711 N 159th Ave, Apt 2025 Goodyear, AZ 85395 (630) 862-7050 Thankyou for your time. Mark

Optin

False



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- . Monthly contest awards
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- . And more

Remember that you have to be a member in good standing to enter and win competitions, get a copy of the monthly newsletter sent directly to your email, and vote for anything that the club brings to the table.

So Make sure to see Treasurer, "Bill Dunkle", at the club meeting to sign up for membership

2021 CLUB MEETDNG CALENDAR

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

JANUARY 2021

Tuesday 5th, 7pm Seminar/Speaker:

JULY 2021

Tuesday 6th,7pm Seminar/Speaker:

FEBRUARY 2021

Tuesday 2nd 7pm Seminar/Speaker:

AUGUST 2021

Tuesday 3rd, 7pm Seminar/Speaker:

MARCH 2021

Tuesday 2nd, 7pm Seminar/Speaker:

SEPTEMBER 2021

Tuesday 7th, 7pm Seminar/Speaker:

APRIL 2021

Tuesday 6th 7pm Seminar/Speaker:

OCTOBER 2021

Tuesday 5th, 7pm Seminar/Speaker:

MAY 2021

Tuesday 4th, 7pm Seminar/Speaker:

NOVEMBER 2021

Tuesday 2nd, 7pm Seminar/Speaker:

JUNE 2021

Tuesday 1st, 7pm Seminar/Speaker:

DECEMBER 2021

Tuesday 7th, 7pm

Event: White Elephant



Raffle will resume once our meetings recommence with the following items

Tickets are \$1 or six for \$5.

New information on Raffle prizes coming soon as we renew our in person meetings

UPCOMDNG EVENTS

Modelzona—6th November 2021 Nationals—Las Vegas August 18-21 2021

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.

2021 Chapter Officers

ident Steve Collins http://www.inm

President	Steve Collins	http://www.ipms-phoenix.com/
Vice President	Don Stewart	http://www.ipms-phoenix.com/
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Newsletter Editor	Lyn Gorton	lyngorton@hotmail.com

Useful Links

Bjorn Jacobsen—Aircraft Dioramas

Plasmo—good visual instructions on "You Tube"

Kittyhawk replacement parts

Trumpeter replacement parts

Special Hobby

Tamiya—US

MRCsupport@modelrectifier.com

Rivet detail and schematic drawings

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www.airwar.ru

http://paulbudzik.com

Youtube.com/Andyshobbyheadquarters

www.wingleadermagazine.co.uk

http://www.visitingphx.com/index.html

http://www.theworldwars.net/resources/

If you have a good reference site let me have a brief description and a web address and we will keep this list as a reference.

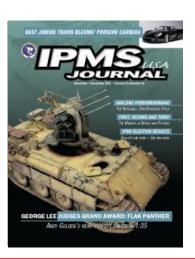
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Membership also gives you access to the online Discussion Forum, where you can exchange ideas and information with other members of IPMS.





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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Here's the new product information for the military, structure/infrastructure, and automobile paints for May & June, 2021.

MAY

Military

1. 1315- FS-34097: Field Green

2. 1342- FS-26373: Light Gray

3. 1343- FS-16440: Light Gull Gray

4. 1344- FS-36373: Light Gray

Aerosols

1. 4022: Matte Dark Rust

2. 4023: Matte Roof Brown

JUNE

<u>Military</u>

1. 1350- IJN: Hairyokushoku (Gray Green)

2. 1351- IJN: Hairanshoku (Gray-Indigo)

3. 1352- IJN: Ohryuko Nana Go Shoku (Olive Brown)

4. 1353- IJN: Midori Iro (Green)

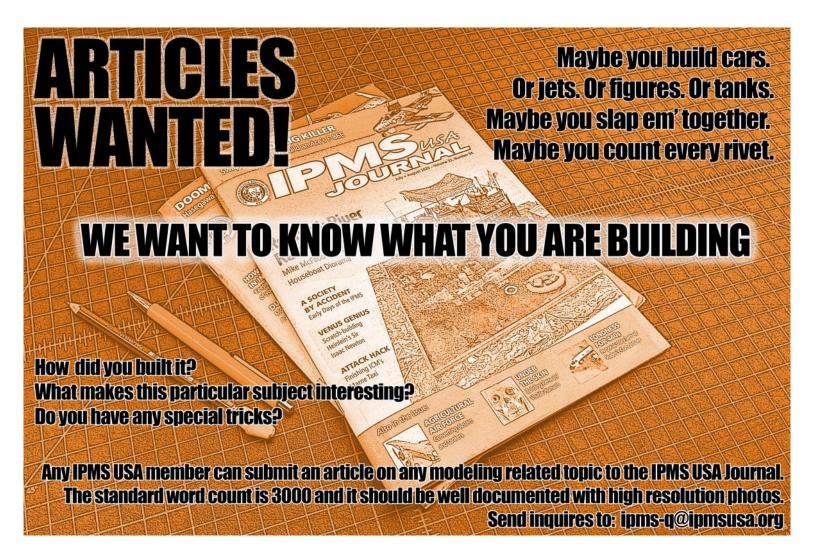
Aerosols

1. 4024: Antifouling Red

2. 4025: Burnt Iron

We are always open to new ideas for paints. If there are colors that you need but aren't made, shoot us an email at tru.colorpaint1@yahoo.com. If we can find enough information on the color, we could put it in the next year's product schedule.





Let me introduce myself, I am the publications director of the IPMS USA Journal. One of the things I would like to accomplish is to increase the flow of articles in the pipeline and the scope of subject matter to the magazine. One of the simplest ways to do this is to make our membership more aware that we want articles. These can be anything from "how I built it" to an explanation of a scheme, walkaround, or even historical. Any type of modeling qualifies, armor, auto, scifi, figure, ship, dinosaur

I am including an "ad" that I am hoping you will include in your newsletter to get this ball rolling.







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