



THE CORSAIR

IPMS Phoenix / Craig Hewitt Chapter

Presidents Message

Hello everyone. There is a lot to talk about this month, so I'll just dive in.

Some of you may have already heard that we will NOT be hosting Modelzona this year. The time has lapsed for us to find another venue and get ready in time for November. However, we WILL be hosting Modelzona on February 1st of 2025, and then again November 1st, 2025. Both contests will be held at the El Zaribah Shrine Auditorium in Phoenix. I encourage you to go to their website and examine it. The easiest way to the website is to do a web search for: shrine auditorium Phoenix. It should be at the top of your search results. If you look at their calendar of events, you will find Modelzona listed as "Hobby Expo" in the auditorium on both the above dates for 2025. The auditorium is 12,000 square feet, which is large enough for all the contest tables, as well as more vendor tables than we have had in the past. Plus, they all fit in one room. The cost will be very comparable to our recent contests at the Red Mountain Community Church. If you have any questions, and/or are prepared to help with Modelzona, please contact Wendell, Lyn, or myself.

Also regarding Modelzona, the effort to find a replacement for the trophy coins we use is still underway and going well. Wendell has produced some excellent looking samples on his own laser engraving machine. Again, if you have any ideas, information, or sources for laser engraving, please contact Mike Pabis, Mike McFadden, Wendell Rogers, Dan Baker, or me. We are not "locked" into using laser engraved plaques, however, they are very comparable in cost to the coins.

As for the monthly meetings, we are continuing to have good turnouts this year and have had new visitors every month. I would like to point out that if you have any questions, or anything to say at any meeting, just raise your hand when I call for any New Business. You can also approach any of the Officers (or anyone else) during any break before, during, or after any meeting. My e-mail address is below, and Lyn's address is in every Corsair newsletter. Lyn is particularly good at making sure the officers know of any e-mails the club has received.

Corsair Stop Press Dates 2024

January	21st
February	25th
March	24th
April	21st
May	26th
June	23rd
July	21st
August	25th
September	22nd
October	27th
November	24th
December	22nd

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THE CORSAIR

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Presidents Message Continued

At our April meeting, Mike Pabis reprised his presentation on 3-D printing. It covered the basics and explained the differences between the two types of printers currently available (and many other important 3-D printing facts). Speaking of demonstrations, I would also like to continue asking for demos/presentations for the club meetings. We have a presentation scheduled for June, but I would like one for July, and at least three more for the remainder of the year.

I looked at our club webpage (<https://ipms-phoenix.com>) recently to examine it for accessibility and wanted to point out a couple of things. It may look very sparse at first, but there is a dropdown menu at the very top of the home page. It looks like three short horizontal bars. Click on it and you will see a lot more of the website. The other point is that there is a contact link on the lower right-hand corner of every page of the website. It looks like a cartoon talk bubble.

On a personal note, I attended the Desert Scale Classic model contest on the 13th of April along with my wife, Laurie, who has been helping with registration for the past three years. I had an enjoyable time and even won a raffle prize. I purchased many items from the vendors and saw a lot of great models on the contest tables. They have a Military Soft-skin and Light Duty category that has me extremely interested. I have some of those in my stash, and just might start one or more of those for the next competition.

Again, I have truly done truly little modeling this year. I am still involved in the Star Wars miniatures game, but I also have another interest that is in some way like my modelling. My modelling interests are mostly military aircraft, military vehicles, and armed vehicles of space and sci-fi. I guess that in general, I like things that are designed to fire missiles and/or shoot and destroy other things. My other interest is war gaming, and I have been doing that off and on since about 1985. The Star Wars miniature games that I have are war games, and I have many other board games that involve warfare. Most of them are historical. Many of them are fictional, and a few of them are designed for solitaire play. Many years ago, I had a 15mm Medieval English Army in miniature that I painted myself. If I remember correctly, it was at least one hundred figures, some of them mounted. So, if anyone else out there shares this interest, reach out and we can chat.

That's all I have for this month. Please remember that if you have ANY questions, offers of help or seminar ideas, you can send me an e-mail anytime.

Kevin

kdhenthorn@aol.com

April Display



April Display



April Display



April Competition

Any Coast Guard Vessel Inland or Open water



April Competition Winner



Scott Reigel

April Raffle Winners



April Raffle Winners

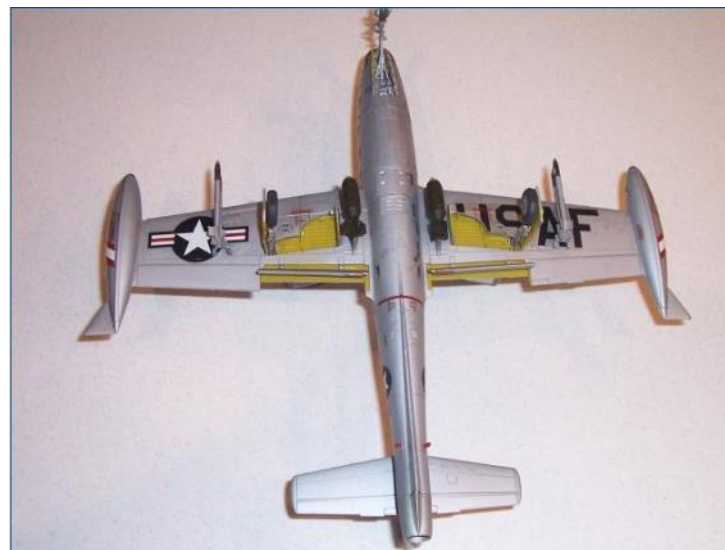


**"Korea Thunder"
"F84 Thunderjet"
by "Mark L. Rossmann"**

One of the most important combat aircraft to see action in Korea was the straight winged F84 E/G. It's Republic design dating back to the rugged P-47 Thunderbolt of WWII. Most of its wartime missions were in the bomber role, even though initially it was tasked to escort B-29's, but as with all aircraft except the Sabre, it could not stand up to the Mig-15. Although in the end, 10 Mig's fell to the Thunderjets



The F-84 replaced both the F-51 and F-80 as the premier Air Force ground attack aircraft of the war. Most Thunderjets were of the "E" variant, however because of the weak clear canopy, a switch over to the "ribbed" canopy was made so it would not shatter, thus "E" types were misidentified as a "G" type that was originally equipped with the "ribbed" canopies. The "E" was also slightly longer than the "G" aft of the cockpit to the tail.



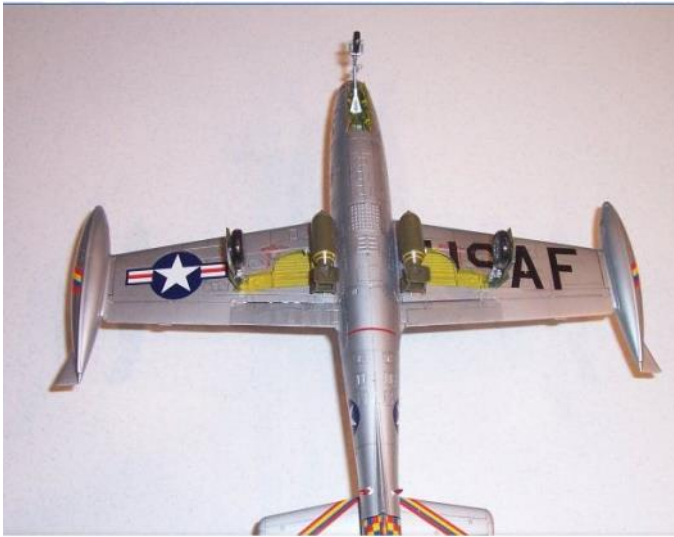
**“Korea Thunder”
“F84 Thunderjet”
by "Mark L. Rossmann"**

Also, another distinction was the first air refueling of combat loaded fighters, on 29 May 1951, when 12 “E” types refueled from a KB-29 tanker of the 91st ARS. Thunderjet units consisted of the 27th FEW, 49th FBG, 58th FBW, 116th FBW, 136th FBG and the 474th FBG. Typical targets were rail cuts, buildings, Vehicles, bridges, tunnels, locomotives, rail cars, tanks, highway cuts, artillery pieces and troops. The F-84E and G flew 86,400 sorties delivering 55,897 tons of bombs losing 122 Thunderjets to ground fire.



**“Korea Thunder”
“F84 Thunderjet”
by "Mark L. Rossmann"**

This is Revel's 1/48th “E” model from the 49th FBS (red and white tail) and Tamiya's 1/48th “G” model of the 474th FBG (Wing Commanders Aircraft). All were built OOB including use of the packaged decals. Both company's models work up to very fine versions of the F84. Should be noted, Revells “E” version model did have a refueling probe on the wing tank, however I could not find any proof of one for this particular aircraft, see Osprey reference for picture on p117, therefore I cut it off and sanded it flush.



References:

Osprey Frontline Color – “F-84 Thunderjet Units Over Korea” Author: Warren Thompson.
Instructions from both kits
Decals: Kit Decals
Paint: Testors Silver, Red and O.D. Spray

Mark L. Rossmann

2024 Club Contest Themes

JANUARY: No Contest

FEBRUARY: U.S. Armored vehicle; 1950 to present, any scale, alone or in a diorama.

MARCH: Any NON-U.S. aircraft used in WWII

APRIL: Any U.S. Coast Guard vessel of any year used in inland waters or open ocean.

MAY: Any artillery piece, ground or mounted (BUT NOT TANKS!) used in WWII or Korea from any country.

JUNE: Any NON-U.S. made automobile or truck produced AFTER 1950.

JULY: A Ship that has only primarily sails for movement. Can be an old Pirate ship !

AUGUST: Club Swap meet — NO CONTEST

SEPTEMBER: A totally 3-d printed figure, plane, vehicle or ship alone or as part of a diorama. Can be Sci-Fi or any genre.

OCTOBER: A helicopter from any country or time frame in any scale.

NOVEMBER: A 1/35 OR LARGER scale figure, bust or statue of a “famous” person. Can be a historical, scientist, musician, actor/actress, etc. Male or female that is easily recognizable by most people.

DECEMBER: NO CONTEST, Holiday White Elephant



EDITORS CORNER

BY LYN GORTON

At the April meeting we were once again given a good seminar. This time we had Mike Pabis explaining the tricks on 3D printing. Mike also had some of his work on display.

If you have never stopped after the raffle I encourage you to do so as I can guarantee you will always learn something at the seminar.

If you have something that you could present to the club as a seminar or even a show and tell then let myself or club president know so we can get you on the roster



WHERE WE WERE

Dirty Plastic May 1973

NO. 25

MAY 1973



dirty plastic

ARIZONA HISTORICAL MODELERS SOCIETY IPMS/PHOENIX
PIMA PAISANOS IPMS/TUCSON



EDITOR - BRIAN R. BAKER 2033 NORTH 11TH AVENUE PHOENIX, ARIZONA 85007
ART DIRECTOR - HEINZ F. JACOBS

SUBSCRIPTIONS: \$ 3.00 / YR.

WHERE WE WERE

Dirty Plastic May 1973

Dirty Plastic is a publication of the ARIZONA HISTORICAL MODELERS SOCIETY, IPMS/PHOENIX. Subscriptions are \$3.00 a year, 30¢ an issue. As this is issued for the benefit of modelers, it is not copyrighted; however, when republishing any article or drawing, acknowledgement is appreciated.

-EVENTS-

Social Meeting Wednesday, May 9, 1973. 7:30 pm.
DeVry Institute of Technology,
4702 N. 24th Street (near Highland)
Phoenix.
Call Brian Baker (957-2402) or Chuck Krause (253-5430) for details.

Business Meeting:
Wednesday, May 30, 1973. 7:30 pm.
Chuck Krause's, 2033 N. 11th Ave.
Phoenix.

THE PRESIDENT'S PAGE BRIAN R. BAKER
AN EDITORIAL (Or, why are we so late this time?)

This issue marks the beginning of my role as editor of Dirty Plastic. The non-appearance of last month's issue was unavoidable due to several reasons, but this will be rectified later, and is not to be taken as being standard operating procedure.

I look upon this task as a challenge, as indeed it has been for Chuck Krause, and I only hope that his high standards of publishing can be maintained, even if we can excuse him for publishing certain articles on obscure German tanks. Our goals remain the same; we intend to furnish news and information about modeling in the Phoenix area, as well as previously unpublished historical material related to the modeling field. Our resources are almost limitless if we do a little digging, and our members and contributors are asked to cooperate in providing interesting and otherwise unavailable data.

Unless strong opposition is received, we should probably continue to place our major emphasis on military aviation, although information on armor and ships is welcome. Remember that we have a staff of semi-literate writers and proofreaders, while our artists are simply beyond description. If any reader or member desires to contribute material or information, please do so, as we can re-write, edit, and draw the material to publishable standards.

If anyone has contributions or comments, please feel free to contact me at home (957-2402) or at DeVry Institute of Technology (956-8821), or Chuck Krause, at 253-5430.

FROM YOKOHAMA WITH HONORABLE LOVE? Brian R. Baker

The Japanese Mania firm, famed for the introduction of the 1/72 scale Nakajima Ki-27 Nate fighter, has continued this excellent line with their latest issue, the Mitsubishi Ki-15 two seat monoplane, coded Babs by Allied intelligence. The casting is excellent, of Monogram quality, with the most detailed cockpit interior I have ever seen in a 1/72 scale kit. Not only are the usual seat and instrument panel provided, but they also include a planked cockpit floor, stick, throttle, rudder pedals, aerial camera and other specialized internal equipment. The instructions, albeit printed in Japanese, are quite useful in the assembly process.

The three-view drawing suggests that the kit is basically accurate in outline, and provides detailed marking and color scheme information for the Kamakaze, a pre-war long distance version of the basic airplane. This is especially useful to one who does not read Japanese, since the Kanji characters all seem to look alike to an occidental.

All factors considered, the Mania Mitsubishi Ki-15 kit in 1/72 scale would be a welcome addition to any serious model builder's showcase. At \$2.79 F.O.B. Websters, the tariff seems a little steep, especially for a small single engine aircraft, but the kit builds up into a very impressive model, and is to be highly recommended.

STICKY WICKET CKK

OB-1 confirmed officially what has been rumored for months; that the English Monthly will be discontinued as part of the IPMS/USA Magazine package, the reason being placed on increasing costs and quality deterioration.

Robert Jones, IPMS International President, has replied to this information with some bits and pieces of his own; to wit: IPMS/USA has not paid for previous issues so we're shut off now, before the June 1973 date established by IPMS/USA for termination; and, membership in IPMS/International includes the English magazine. Soooo, no magazine, and no IPMS affiliation. I suspect that things will become more interesting.

One of the first questions brought to mind is, why can't IPMS/USA pay for the magazines already delivered? Is IPMS/USA in that bad a financial condition?

Mr. Jones also indicates that the price increase is probable, but not definite, but would amount to only a few cents an issue.

Our apparent financial condition and the decision to cancel the English Monthly are all situations apparently not for the eyes of the common membership. This certainly does not fit in with the motto, "By Modelers - For Modelers." We are not subscribers to a publication, but members of an organization. Let's bring these facts out into the open so that all members can be aware of what is happening.

KIT AUCTION:

There will be a kit auction at the next general meeting. This involves the Dick Dahl collection, and includes many of the better 1/72 scale kits. Bring your money.

Harboro Books (Dept. 303, 204 Moonachie Road, Moonachie, N.J. 07074) lists the following in their latest filler:

5998. **Japanese Aircraft of the Pacific War.** By R. J. Francillon. Comprehensive analysis of the Japanese aircraft industry & its products from 1927 to 1945, each aircraft illustrated by one or more photos & multi-view line drawings; incl. carriers, tenders, engines & armament. Profusely illus. Pub. at \$17.50 ONLY 7.98

6000. **United States Navy Aircraft since 1911.** By Swanborough & Bowers. Fully describes & illustrates the Navy's wide range of 245 operational & support aircraft since that air arm's inception; special appendices on airships & gliders. 479 Photos & 130 3-view Drawings. Pub. at \$12.50 ONLY 7.88

9446. **Best Book of True Aviation Stories.** Ed. by R. Rosenbaum. 17 great aviators, incl. Lindbergh, Saint-Exupery, Ernest Gann, John Glenn & Rickenbacker, describe their exhilarating experiences. illus. Pub. at \$4.50 ONLY 1.49

8765. **Veteran & Vintage Aircraft.** Ed. by L. Hunt; 3rd Revised Expanded Edition. Tells where over 5000 of the world's oldest, rarest & most interesting aircraft & other flying machines are preserved today, what they look like, and who owns them - from Wright Bros. & Blériot craft to Fokkers, Camels, craft of WW II & later. Over 700 Photos. Pub. at \$7.95 ONLY 3.98

5992. **Aircraft of The Royal Air Force since 1918.** By O. Thetford; 4th Revised Ed. Full descriptions of RAF aircraft from the day of the Sopwith Snipe to latest versions of the Hawker Siddeley Harrier; incl. RAF versions of the US F-111, Anglo-French Jaguar, latest missiles, more. 436 Photos & 210 3-view Drawings. Pub. at \$17.50 ONLY 7.88

5994. **British Aeroplanes 1914-1918.** By J. M. Bruce. Fullest possible background of 700 basic types of aircraft, both operational & experimental, with details of all known variants, the specifications more complete than any hitherto published. 712 illus. with scores of rare, previously unpublished photos; 8 1/2" x 11 1/4". Pub. at \$27.50 ONLY 11.88

5996. **British Aviation: The Great War & Armistice.** By H. Penrose. Dramatic story of WW England's aviation pioneers and their leap to mass production despite devastating politics; describes design & development of some of the world's best known aircraft, engine development, postwar steps into civil aviation. Profusely ill. Pub. at \$17.50 ONLY 7.88

5997. **The German Giants: The German R-Planes, 1914-1918.** By Haddow & Grosz. Type-by-type description of all of Germany's WW I giant bombers, largest planes to bomb England in either war, with the complete story of their development & service history. 213 Photos, 30 drawings & 38 3-view drawings; 8 3/4" x 11". Pub. at \$17.50 ONLY 7.88

Minimum Order is \$5.00 with a .75¢ postage & Handling charge per order.

WANTS AND DISPOSALS SECTION Brian R. Baker

Although this service has always been considered a part of Dirty Plastic, very few people have ever taken advantage of it. Now, however, we intend to make use of this section. The service is free to members, subscribers, and, I suppose, any bona-fide reader or enthusiast, and it is intended that this section be used to obtain, sell, trade, or what have you, kits, publications, ideas, services or information. I suppose that almost everything but swinger-type ads will be accepted, and if we have the space, who knows about those? So, readers, if you are looking for camouflage and marking details of the P.Z.L. P-24C operated by the 4th Air Artillery Regiment of the Lower Slobbovian Army Air Service (not the outfit that flew the Finnish Buffaloes), let us know, and if Ray Sweet doesn't have it on Xerox, maybe somebody else does. Let's use this service. Time and money can be saved by the sharing and pooling of this kind of information, and that means that we can buy more kits, publications, and equipment.

AIRCRAFT PHOTOS. Black and white, 2 3/4 x 4 1/2 inches (616 size). Detailed listing of military and civilian aircraft photos, dating mainly from 1945 to the present, although many photos from earlier periods are included. Lists include many different USAF and Navy squadrons, AIG state markings, and Naval Air Station markings, as well as specialized aircraft types. All designations, serials, markings and dates given. New 52 page catalog just completed. Catalog and 3 samples: \$1.00. Brian R. Baker, P.O. Box 25211, Phoenix, Az. 85002.

WANTED: Photos and data on all types of aircraft operated by Arizona A.N.G. units. Eventual goal is publication of an article on the subject in DP. Brian R. Baker.

FOR SALE: Pasche Airbrush, with tank and pressure gauge. Contact: Brian Baker, as this belongs to a neighbor. Price is subject to negotiation.

PUBLISH OR PERISH DEPARTMENT Brian R. Baker

Maybe our editorial department should take this item to heart, since it appears to be a case of, "There, but for the grace of God . . ."

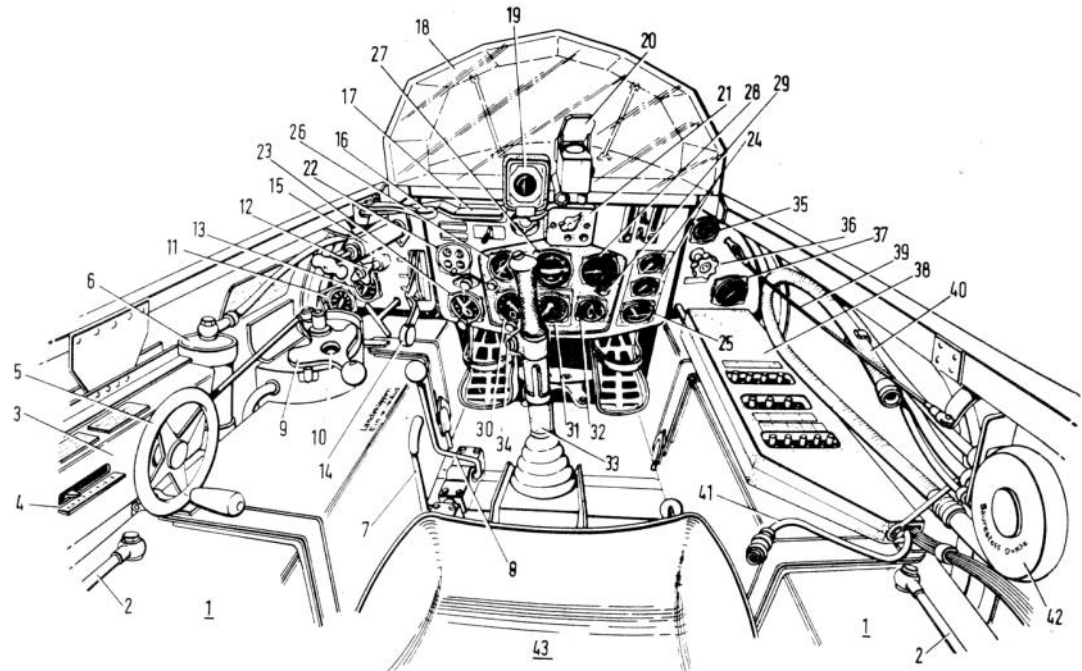
The Arizona Republic recently published an article involving Arizona's Famous World War I ace, Frank Luke, captioning a photograph of his statue with the interesting fact that Lt. Luke was the only U.S. flier in World War I to be awarded the Medal of Honor. Well, when you open your mouth, the best rule is to make sure of your facts first.

This is precisely what Frank Hunter did. In the March 20 edition of the Republic, Frank's letter was published, listing an additional SEVEN recipients of our highest decoration for bravery, all airmen.

Thanks, Frank. It does us good to know that if we get careless that there is always somebody out there with more accurate information than we have. It keeps us on our toes.

WHERE WE WERE

Dirty Plastic May 1973



COCKPIT LAYOUT

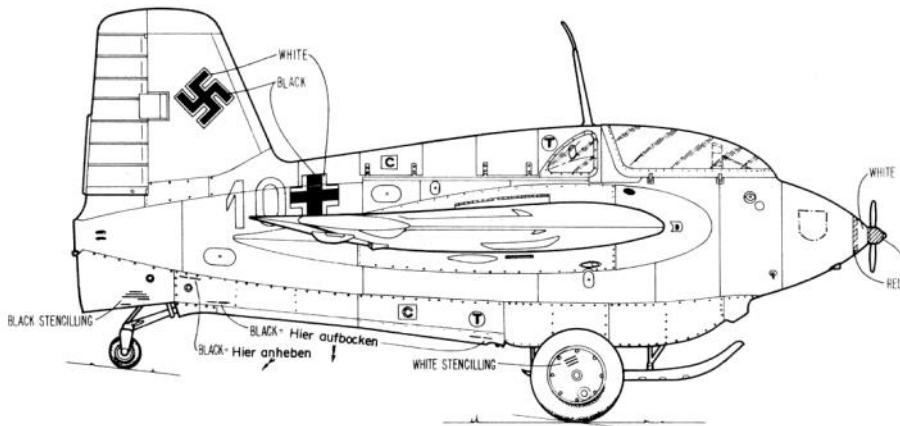
- | | | | |
|--------------------------------------|----------------------------|-----------------------------|------------------------------|
| 1. T-STOFF TANK EACH SIDE OF COCKPIT | 12. O/C SELECTOR VALVE | 22. O/C POSITION INDICATOR | 33. CONTROL COLUMN |
| 2. FUEL FEED PIPES | 13. COMPRESSED AIR GAUGE | 23. CLOCK | 34. MAX O/C CHARGING KNOB |
| 3. TRIM CONTROL BOX | 14. SAID POSITION SELECTOR | 24. FUEL INDICATORS | 35. OXYGEN INDICATOR |
| 4. TRIM ADJUSTMENT INDICATOR | 15. QUICK CLAMP FOR FUEL | 25. TEMPERATURE GAUGE | 36. OXYGEN REGULATOR |
| 5. TRIMMER HANDWHEEL | 16. CANOPY LATCH | 26. AIRSPEED INDICATOR | 37. OXYGEN PRESSURE GAUGE |
| 6. OIL PRESSURE RESERVOIR | 17. CANOPY RELEASE | 27. ARTIFICIAL HORIZON | 38. HEAD PANEL |
| 7. FLAP SELECTOR LEVER | 18. 90mm ZENITHUR GLASS | 28. VARIOMETER | 39. EMERGENCY CANOPY RELEASE |
| 8. FLAP HAND PUMP | 19. COMPASS | 29. FUEL CONTENTS TELL-TALE | 40. PILOT'S OXYGEN PIPE |
| 9. THROTTLE QUADRANT | 20. REF '30 REFLECTOR | 30. ALTITUDE | 41. HELMET STRAP LEAD |
| 10. STARTER SWITCH | 21. FUEL P/O CONTROL BOX | 31. R.P.M. COUNTER | 42. OXYGEN SUPPLY BULLET |
| 11. O/C SYSTEM PRESSURE GAUGE | | 32. CONSUMPTION INDICATOR | 43. SEAT (ADJUSTABLE) |

WHERE WE WERE

Dirty Plastic May 1973

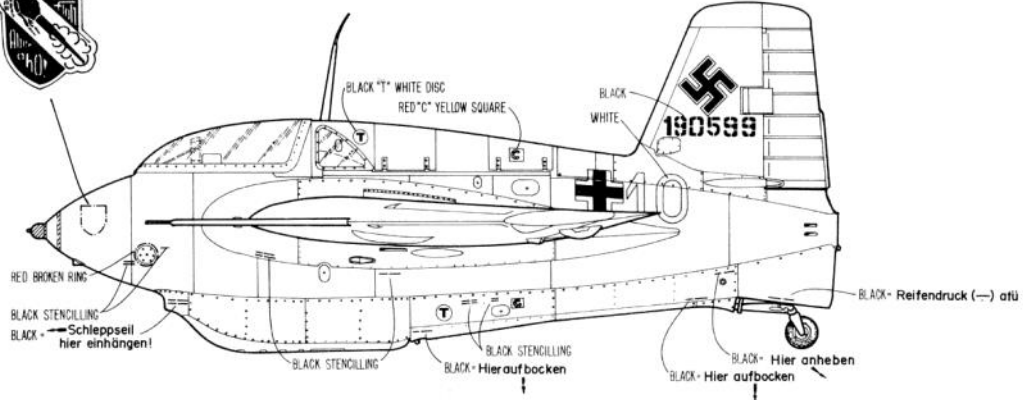
MESSERSCHMITT ME

SIDES AND TOP OF FUSELAGE AND TAIL SURFACES - LIGHT BLUE (HELL BLAU 65)
OVERSPRAYED WITH LIGHT GRAY (RLM GRAU 02) IN A MOTTLE PATTERN.



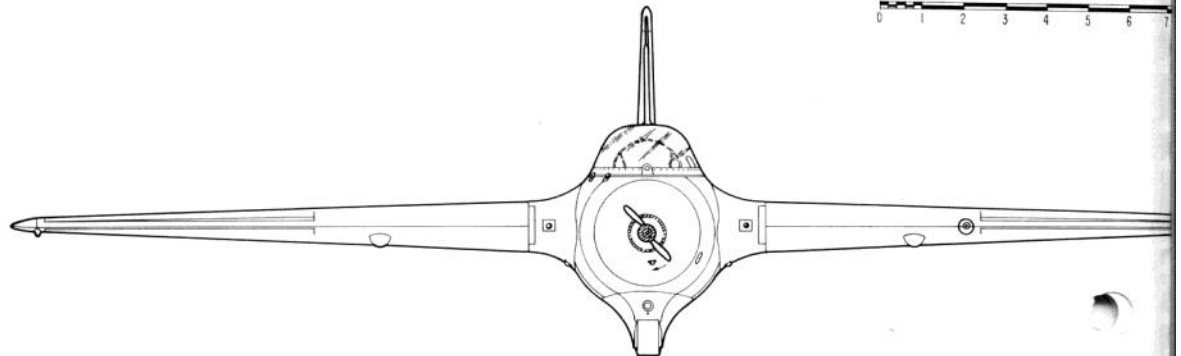
RIGHT SIDE VIEW

2/JG 400

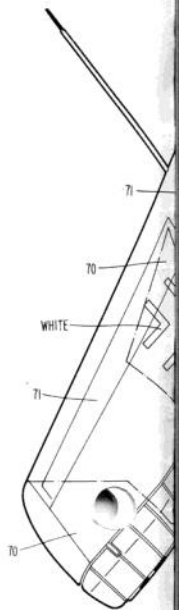


LEFT SIDE VIEW

SCALE IN FEET



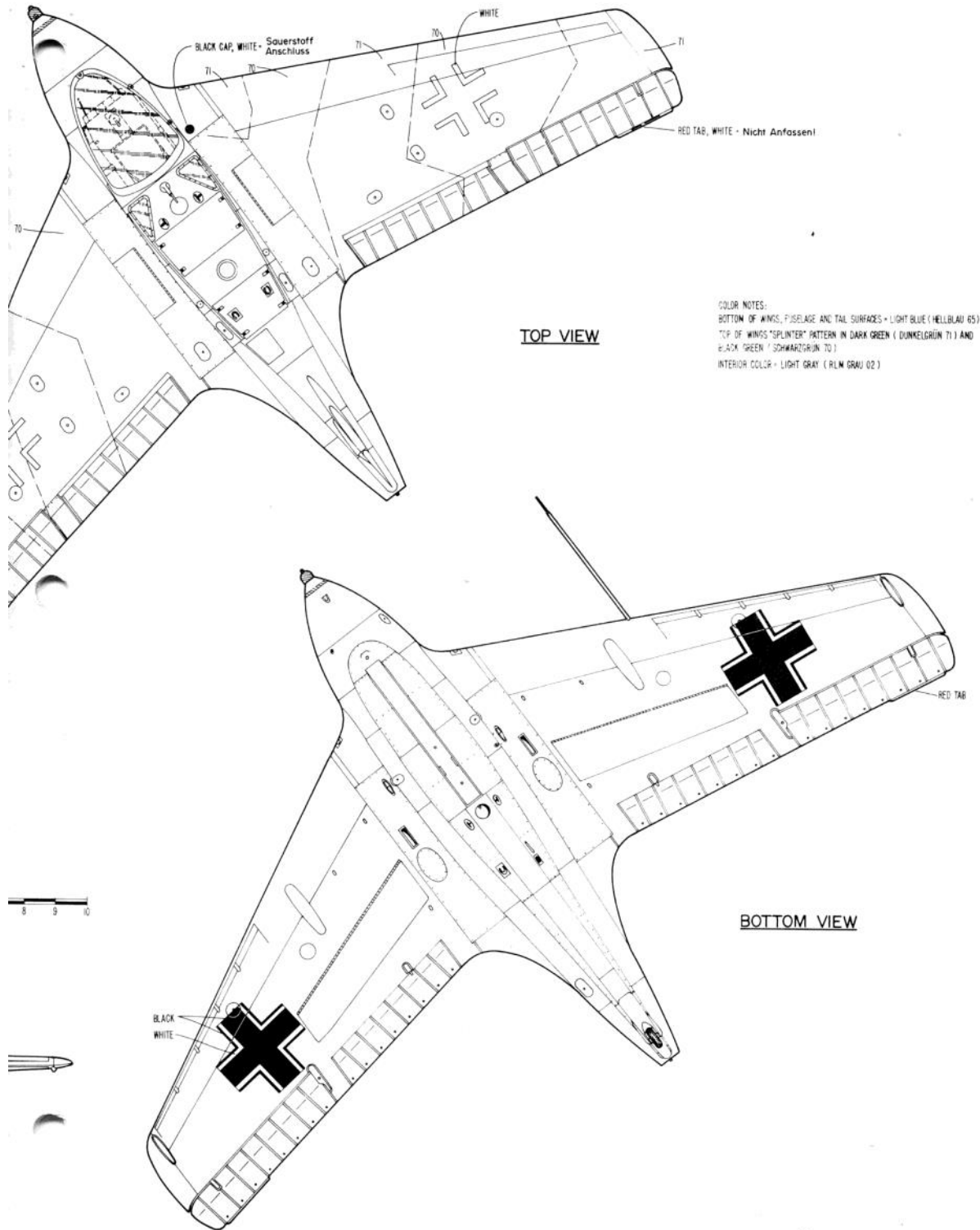
FRONT VIEW



WHERE WE WERE

Dirty Plastic May 1973

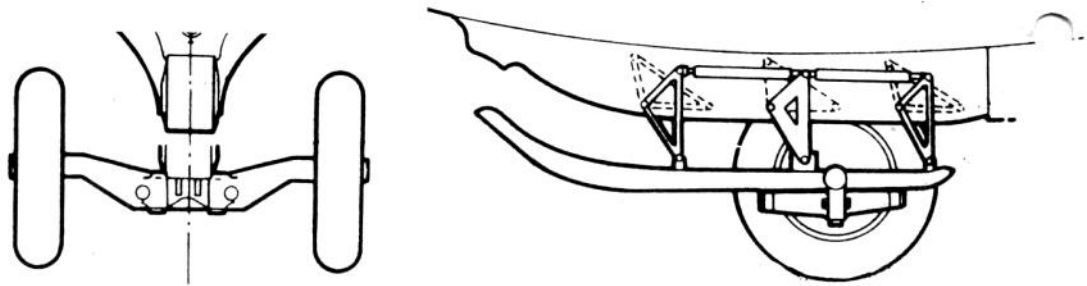
163B-1 KOMET



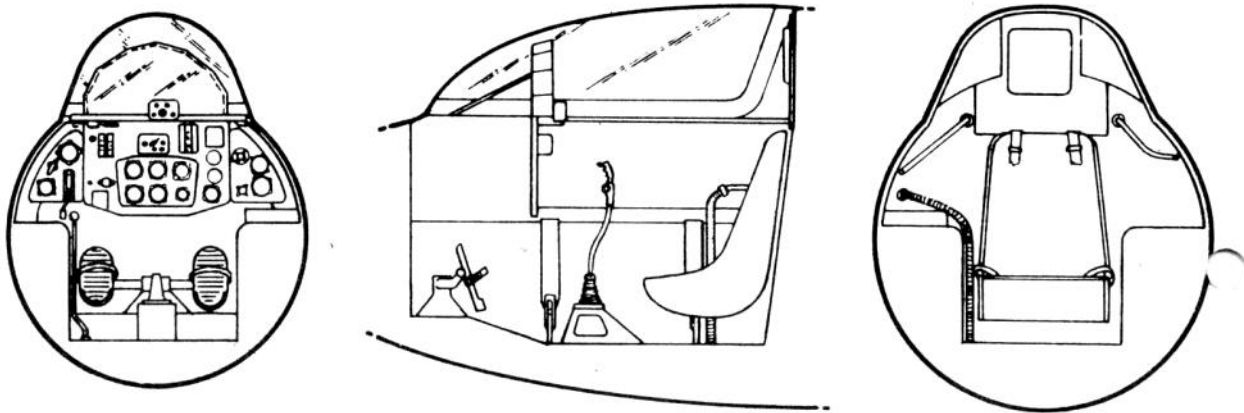
HEINZ F. JACOBS

WHERE WE WERE

Dirty Plastic May 1973

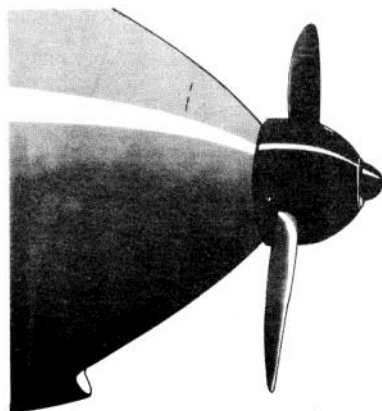


SKID IN LOWERED POSITION (LEFT WHEEL REMOVED)



COCKPIT LAYOUT

AIRSCREW DETAIL



WHERE WE WERE

Dirty Plastic May 1973

PAINT SPOTS



CKK

U.S.A. Interior Grey
 FS 595 36231 Interior Grey
 ANA 621 Dark Gull Grey
 Steel Grey when fabric color;
 (acoustical and insulation
 lining, etc.)

Floquill approximate mix:

20 parts RR12 Reefer Grey
 1 part RR10 Black
 1 part RR31 Reefer Yellow

This month's color is a leadoff for contemporary U.S. Military Aircraft Interiors. My factual knowledge is from the Navy Color Manual (Military Standard Colors; MIL-STD-795) which I suspect is essentially applicable to all Air Branches.

Interior Grey

Cockpit and flight deck interiors, instrument panels, floors, walls, ceilings and non-upholstered seats including ejection seats, (matching Steel Grey is used as acoustical and insulation lining, often seen in a quilted pattern) structural members of control consoles and pedestals both floor and overhead mounted, foot pedals, control knobs and control columns except handles (control handles are 36440 light gull grey).

Flat Black

Control handle grip, instrument placards and other areas of lettering (white lettering), instrument bezels, instrument mounting flanges and adjusting knobs, canopy and windshield framing, glare shields and horizontal surfaces above instrument panel, (most USAF cockpits have interior grey framing). The Army also uses black on helicopter interior walkways and traffic areas.

So far we haven't found any Zinc Chromate 34151. That is left to uninhabited spaces, such as interior structural spaces, (36440 light gull grey to mark passages), baggage and cargo areas.

Rust 22203 - Fabric upholstered seats (coming up next month).

Indian Orange - 22246 Detachable seat cushions (match Floquill RR30 Reefer Orange).

17875 Gloss Insignia White

Bomb bay, landing gear, landing gear doors and wells (edges of landing gear doors to have red border, width unspecified but generally 1-2").

This is probably mostly Navy as most USAF aircraft have a light Zinc Chromate on landing gear wells and doors, the landing gear itself being generally silver or natural metal.

Red 11136 - Interior surfaces of speed brakes and flaps.

Compartment 17875 Gloss White when temperature reduction is necessary, otherwise Glossy Aircraft Grey 16473 (similar to Gull Grey but bluer) (Also WWII USN Aircraft Grey).

Army Landing Gear and wheels Olive Drab X34087, except OV-1 (Gloss White) and U-8 (aluminum).

The above is how the official manual calls it. For the practical side we'll quote from Mick Roth's article on Cockpit Detailing appearing in Dirty Plastic No. 11:

Color for Cockpits - It is difficult to describe a subject as complex as that of color schemes in a few words. There are just about as many definitive rules and absolutes in cockpit color as in external markings and camouflage.

Depending upon country, time context, theater or operation and field conditions, you can find evidence of any number of different cockpit color schemes. You will find that some were primarily green, others grey, blue, rust, black, etc.

Most modern U.S. aircraft tend to have grey cockpits with black console panels and instruments, but this is not always the case. I saw a light blue C-133 cockpit not long ago, as well as lots of green in some B-52s and several transport types. Although most current combat aircraft in U.S. service tend to have grey instrument panels, floors, seats control columns, stick grips and anti-glare cowls, you should be aware of exceptions. I have seen all-black panels in several types, including A-1s, Navy A-7s, A-26As, and B-52s to list a few. Martin-Baker seats in F-4s, A-6s, F-8s, some export F-84s and F-104s, as well as other types, are usually black.

Parachutes are usually green, while seat cushions and pads are likely to be green, red, orange, etc. Later model F-4 seats that I've seen have been overall black with tan parachute covers, white and/or green straps and sage green cushions and pads.

Canopy frames can be black, light or dark grey, or even green on the inside.



OBSCURE (VERY) GERMAN ARMOR, SERIES III

Brian R. Baker

PzKw XIII K1ShW "Kluckschneidwagen" (Credit to C.K.K.Jr.)

Early in 1937, certain members of the Wehrmacht General Staff had already anticipated the possibility of severe fuel shortages in the event of the outbreak of a general European conflict, and this apprehension was directly responsible for the development of this month's subject.

Although a professional engineer, Dip. Ing. Horst Kluck never abandoned his first love---chicken ranching. Therefore, it follows that his idea of utilization of chicken by-products as motor-vehicle fuel was almost an outstanding success, marred by a minor technical and tactical problem that robbed German military history of the prestige associated with the introduction of another novel implement of warfare. Dr. Kluck had, by 1937, built an engine which, instead of burning the usual gasoline, used the gases produced by decomposing chicken manure. He modified a standard production Volkswagen engine by the installation of a special pressure tank. A new carburetor was added, and the engine was then test run. The results were immediately successful, although acceleration was not all it could have been. The idea was communicated to the German armaments Staff, and a development contract was awarded in December, 1937.

By 1940, it was decided to utilize the PzKw XIII chassis for operationally testing the new engine, which, at the time, developed 65 horse (or should we say chicken) power. The tank was stowed externally, which was eventually to cause the failure of the entire project. The standard tank turret was retained, but external equipment prevented a full 360 degree traverse. Otherwise, the tank was similar to the standard production PzKw XIII.

Protracted developmental testing, caused partially due to public opposition to having the experiments conducted in certain local areas, extended well into 1944, when, belatedly, a service test unit was hurriedly formed and rushed into action to oppose the Normandy Invasion. The units fought well, but eventually all of the tanks were incapacitated by Allied fighter-bombers or armored units. One reason for the quick demise of the PzKw XIII was the fact that the location of the fermentation tank and equipment storage coop on the rear decking of the tank made it impossible to fire the main armament towards the rear, a grave disadvantage for a German tank to have towards the end of the war. In any event, no new units were formed with the tank, and the whole idea was abandoned soon afterward.

The reactions of an American Colonel of Intelligence are interesting. Upon close examination of one of the first examples of the PzKw XIII K1ShW to be captured by advancing U.S. units, he is reported to have quipped, "Hell, that's nothing new. We've been running our army on that stuff for years."

RANDOM THOUGHTS

IPMS Canada
 P.O. Box 626, Stn. B
 Ottawa, Ontario, Canada
 Monthly, \$2.75/year

CKK

Having often stated partiality for the amateur or enthusiast publications on these pages, I consider R/T to emphasize and epitomize this partiality. Highly informative, yet written in an easy, relaxed style with excellent illustrations, it covers not only Canadian aircraft, but a wide variety of aircraft, armor, and ships of other nations. Depth of research is very good, and the occasional foray into the Luftwaffe should delight the hearts of all you Luftwaffenutzers out there.

It has been around for quite a while, and R/T is probably known to most of you, but for those unfamiliar with it, at \$2.75 a year, Random Thoughts is one of the better publications bargains available today.

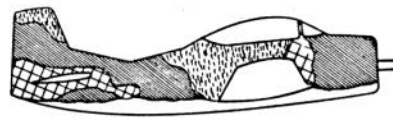
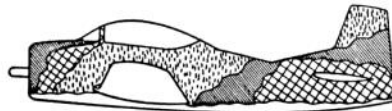
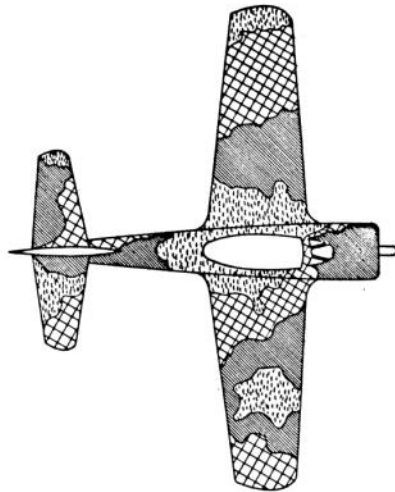
NEWS OF COMING ATTRACTIONS

BRB

As part of the New Order, a series of kit reviews will appear in forthcoming issues of DP. Next month, various versions of AT-6/SNJ kits will be critiqued, and conversion suggestions and color scheme and marking variations will be displayed. If any readers have information on unusual AT-6's or SNJ's let us know and we'll include them in next month's issue.

WHERE WE WERE

Dirty Plastic May 1973



TAN
No. 30219



GREEN
No. 34079



GRAY
No. 36622



GREEN
No. 34102

T-28 Aircraft Camouflage Pattern.

T.O. 1-1-4

Address Correction Requested

dirty plastic



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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

2024 CLUB MEETING CALENDAR

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

JANUARY 2024

Tuesday 2nd 7pm
Seminar/Speaker: Uncommon but
useful tools—Kevin Henthorn

JULY 2024

Tuesday 2nd, 7pm
Seminar/Speaker:

FEBRUARY 2024

Tuesday 6th 7pm
Seminar/Speaker: Resin/Mike
Mackowski

AUGUST 2024

Tuesday 6th 7pm
Event : **Club Swapmeet**

MARCH 2024

Tuesday 5th, 7pm
Seminar/Speaker: Wiring Bi-Planes/
Brian Baker

SEPTEMBER 2024

Tuesday 3rd, 7pm
Seminar/Speaker:

APRIL 2024

Tuesday 2nd 7pm
Seminar/Speaker: 3D Printing/Mike
Pabis

OCTOBER 2024

Tuesday 1st, 7pm
Seminar/Speaker:

MAY 2024

Tuesday 7th, 7pm
Seminar/Speaker:

NOVEMBER 2024

Tuesday 5th 7pm
Seminar/Speaker:

JUNE 2024

Tuesday 4th 7pm
Seminar/Speaker: Resin Casting/Scott
Reigel

DECEMBER 2024

Tuesday 10th 7pm
Event: **White Elephant**



Raffle Update

May Raffle

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

Item A: 1/48 Revell, F-105D Thunderchief



Item B: 1/72 Hasegawa, P-38J Lighting



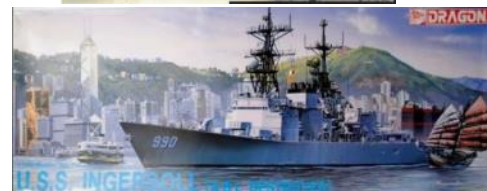
Item C: 1/25 Revell/Monogram '37 Ford Panel Delivery



Item D: 1/72 MAC Distribution, Fokker E.IV Eindekker



Item E: 1/350 DML, USS Ingersoll ABL Destroyer



Item F: 1/35 Trumpeter, M1127 Stryker



Item G : 1/32 Cyber-Hobby/Dragon Bf-109 E-3



UPCOMING EVENTS

Modelzona 1st February 2025
Modelzona 1st November 2025

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.com 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.

2024 Chapter Officers

- President..... Kevin Henthorn.....<http://www.ipms-phoenix.com/>
- Vice President..... Scott Reigel.....<http://www.ipms-phoenix.com/>
- Secretary John Carroll<http://www.ipms-phoenix.com/>
- Treasurer Bill Dunkle.....<http://www.ipms-phoenix.com/>
- Member At Large.....Hal Sanguinetti.....<http://www.ipms-phoenix.com/>
- Membership Chair.....Lyn Gorton.....<http://www.ipms-phoenix.com/>
- Webmaster..... Michael Ronnau<http://www.ipms-phoenix.com/>
- Newsletter Editor Lyn Gortonlyngorton@hotmail.com

Useful Links

Bjorn Jacobsen—Aircraft Dioramas	www.dioramas-and-models.com
Plasmo—good visual instructions on “You Tube”	just search for plasmo
Trumpeter replacement parts	Joanna@trumpeter-china.com
Special Hobby	www.specialhobby.Ev/contact
Tamiya—US	support@Tamiya.com
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Rivet detail and schematic drawings	www.airwar.ru
Fine Scale modeling techniques	http://paulbudzik.com
“How to “Videos	Youtube.com/Andyshobbyheadquarters
Online magazine for all things avionic	www.wingleadermagazine.co.uk
Sky Harbor Informational site	http://www.visitingphx.com/index.html
Military Colors And Camouflage	http://www.theworldwars.net/resources/
Info on Aircraft Tyres	https://www.jupitor.co.jp/pdf/michelin_aircraft.pdf
Spare parts for Airfix	support.airfix.com/hc/en-gb/articles/360019394159-Spare-Parts
Video tour of USAF Museum in Ohio	https://aerodynamicmedia.com/usaf-museum-storage-video/
New digital magazine	www.phoenixscalepublications.co.uk
Swiss page covering aviation.	
Wide range of military subjects, airshows, color profiles, etc.	WINGS-AVIATION , www.wings-aviation.ch .
WW2 Video reference Site –Lots of Documentary DVD	www.victoryfilms.us

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.

Join the IPMS/USA!

\$30 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:



IPMS/USA PO Box 1411
Riverview,
FL 33568-1411

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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