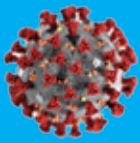
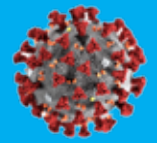


# ASMS

# SPRUE EXAMINER



**Life in the time of Covid-19  
The Social Distancing Issue**



MODEL KIT No48284

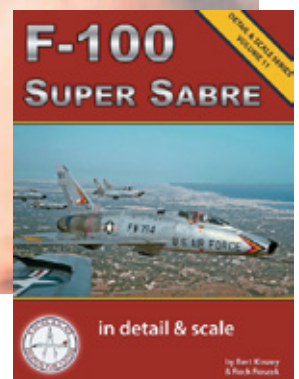
**B-26C-50 Invader**

**Korean War American Bomber**

ICM  
*Not in the East*

1:48  
SCALE

*Ben Morton builds ICM's new tool  
B-26C-50 Invader*



*Floyd Werner reviews Detail and  
Scales F-100 Super Sabre*



*The Cotton Report • What's UP? • Old Rumors & New Kits*

*News • Articles • Features • Opinions • Advice • Humbug*



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## ASMS Officers & Chairpersons

Ian Latham - President: [president@austinsms.org](mailto:president@austinsms.org)

Aaron Smischney - Vice-President: [vicepresident@austinsms.org](mailto:vicepresident@austinsms.org)

Mike Lamm - Finance Minister: [treasurer@austinsms.org](mailto:treasurer@austinsms.org)

Rick Herrington - Secretary: [secretary@austinsms.org](mailto:secretary@austinsms.org)

Rick Herrington - Newsletter Editor: [editor@austinsms.org](mailto:editor@austinsms.org)

Eric Choy & Chris Chany- Show Coordinator: [showcoordinator@austinsms.org](mailto:showcoordinator@austinsms.org)

Mike 'Hollywood' Gilsbach - Webmaster: [webmaster@austinsms.org](mailto:webmaster@austinsms.org)

Jeff Forster - IPMS/USA Coordinator: [chaptercontact@](mailto:chaptercontact@)



[www.austinsms.org](http://www.austinsms.org)

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## IPMS/USA Support the Troops Initiative

The IPMS/USA initiative was established to provide model kits, supplies and reference materials to our servicemen and women serving in combat zones, recovering in hospitals, and rehabilitating in specialized facilities. The program is expanding into other areas as well. Some local programs take place in USO facilities, some are centered around active duty personnel and are scattered across the country. The IPMS/USA Support The Troops program is still going full-tilt. The national program director is Jon Emery. Jon is accepting any and all contributions and is sharing them with all of the active programs around the country.

[www.models4troops@gmail.com](mailto:www.models4troops@gmail.com)



# PRESIDENT'S SOAPBOX

BY IAN LATHAM



Welcome to the November issue of ASMS's Sprue Examiner. As always, you will find the issue full of wisdom, insight and pontification.

The Holiday season is upon us and it's time to make your wish lists. Sometimes it's not easy for others to know the ins and outs of our hobby so remind them that gift certificates are always welcome.

I know I always love to receive a King's Hobby gift certificate from my loved ones. and starting on Friday the 27th we will have a new hobby shop in the South Austin area.

Black Friday is the grand opening of Lionheart Hobbies ([LionhartHobby.com](http://LionhartHobby.com)) located in Kyle. After 30 years of being involved with Kings, Rudy has taken the plunge and is teaming up with Lionheart Games to expand the Central Texas hobby world. Be sure to stop by and say 'Hi' this weekend.

As Covid expands in Texas, I hope everyone stays safe during the holidays. Be sure to wear your masks and enjoy the time in isolation working through your kits. I know next year will be better and I'm hoping to get to go to some shows and restock my dwindling stacks.

Happy Holidays,  
-Ian

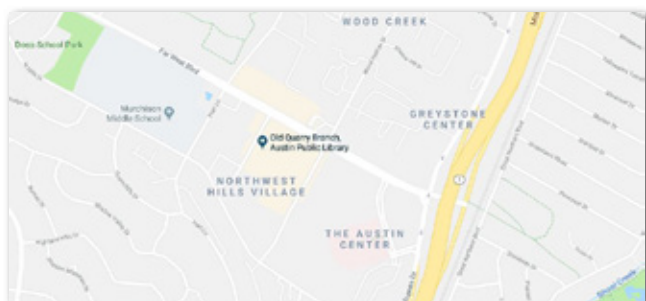




# HOUSE CLEANING



## ASMS MEETING



**Third Thursday each month  
7:00 pm - 8:45 pm  
at the  
Old Quarry Branch Library  
7051 Village Center Dr.**

***Meetings suspended due to Covid-19***

**No Reservations Neccessary!**



***Break the ice at parties!  
Don't miss out on the new name  
badges for dues paying members.  
Contact [latham.ian@yahoo.com](mailto:latham.ian@yahoo.com) for  
more information.***



### Events

**Austin 2020 Capitol Classic  
Cancelled due to Covid-19**

### ***ASMS Club Dues Are Due!***

Annual ASMS club dues are \$25.00/individual  
or \$30.00/family.

You may bring your dues to a club meeting or remit  
same to ASMS, 111620 Via Grande Drive, Austin, TX  
78739.

### Club Quarterly Contests

Meetings  
Suspended

### Monthly Meeting Presentations:

Meetings  
Suspended





# ICM's 1/48 B26C-50 Korean War Glass Nose

by Ben Moton



In what appears to be a never ending stream, ICM Holdings offers the modeling public another variant of the B-26 Invader, Medium Bomber. This latest novelty is the 1/48th scale B-26 C-50 with markings for three separate U.S. aircraft employed during the Korean War. This plethora of variations of the 1/48th scale B-26 that ICM Holdings is releasing is most welcome as it gives all the opportunity to build the Invader of our choice. I for one hope they continue and a 1/48th scale B-26 K Counter Invader is in our future.

Marking options included with this release are:

- B-26C- 45DL, 8th BS, 3rd BG, Korea, 1953 ( Night Invader /Overall Black)
- B-26C- 55DL, 729th BS, 452nd BG, Korea, 1951 (natural metal finish)
- B-26C- 45DT, 728th BS, 452nd BG, Korea, 1951 (natural metal finish)

ICM Holdings also includes a template with the assembly instructions for masking the clear bits. These are templates only so you'll need to make you own masks. Those clear bits are wonderfully molded and crystal clear.

I chose to highlight the framing with a black Sharpie. [Shameless Plug: It should be noted that there are a number of after-market guys that can hook you up with all manner of extra details: Eduard (seat belts, interior/exterior detail, masks) QuickBoost (resin gun barrels, gun turret, propellers, engines, exhausts), Montex (wheel/canopy masks), Paragon Designs (flaps), and Aerocraft Models (brass landing gear) and Metallic Details (complete detail set).] [ReallyShameless Plug: There is a separate review of some of the QuickBoost after-market accessories available for your reading enjoyment.]

Click here:

<https://web.ipmsusa3.org/content/26-invader-propellers-propeller-reduction-casing-and-wing-gun-barrels-type-b-b-26b-50-gun>

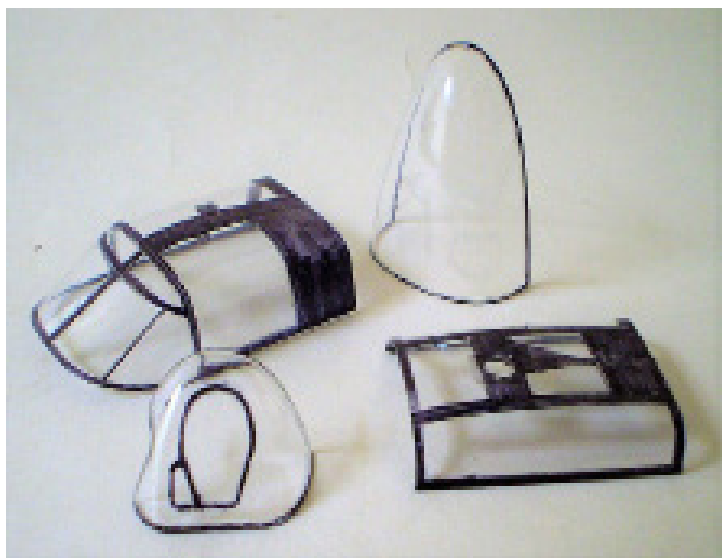
ICM Holdings does have a collection (three different sets) of after-market decals should you be looking for some alternative markings. Of note is the set for Latin American Invaders (Brazil, Columbia, Cuba).

The kit supplied decals are crisply printed and are almost devoid of any extra carrier film.

Extra coolpoints for ICM.

As with all aircraft models, construction begins with the cockpit. The pilot's station is composed of fourteen parts and includes forward and side instrument consoles with a decal for the instruments.

Do be careful when dunking them in water, the decals are printed on a thin carrier film and some of those instrument faces might just 'break away' from that film and wind up as individual decals.

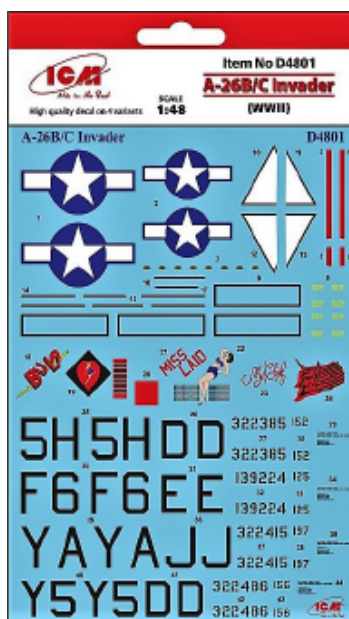
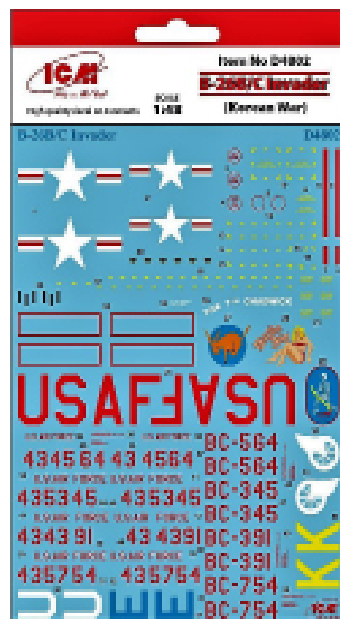


It should be noted that I experienced a few problems with the decals folding over on themselves due to the thin carrier film.

This is also a good time to mention that there are color call-outs throughout the instructions and your gonna want to paint as you go. Color references are keyed to either Revell or Tamiya paints.

Construction proceeds with completing the interior detail of the fuselage.

Wing spars are added, to which bomb racks and bombs are affixed. There are also some side consoles that get added during this step. Additional detail (side consoles) is provided for the bombardier's station as well as the aiming station for the remote controlled top and bottom gun turrets.



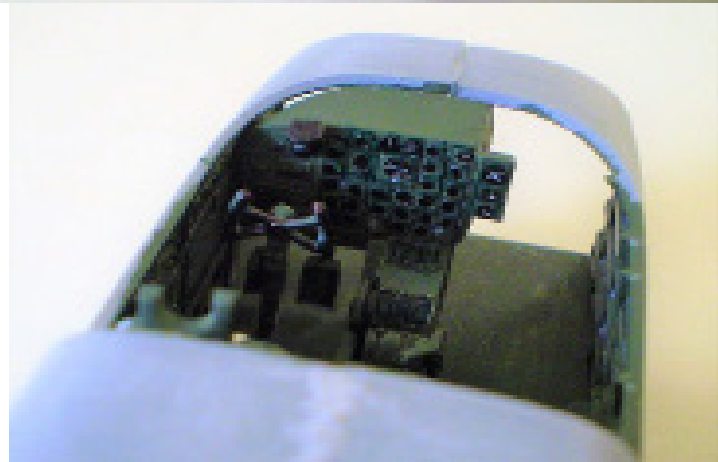
MODEL KIT N°D4803

**B-26B/C Invader**  
(Latin America Countries)



• It is the next item in the new ICM decal series  
• 4 marking variants are included (two Brazilian, Columbia, Cuban Air Force)

**1:48**  
SCALE





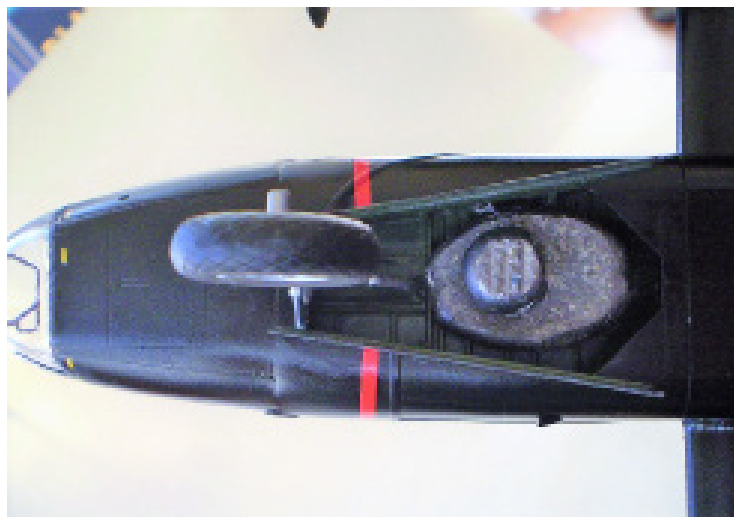
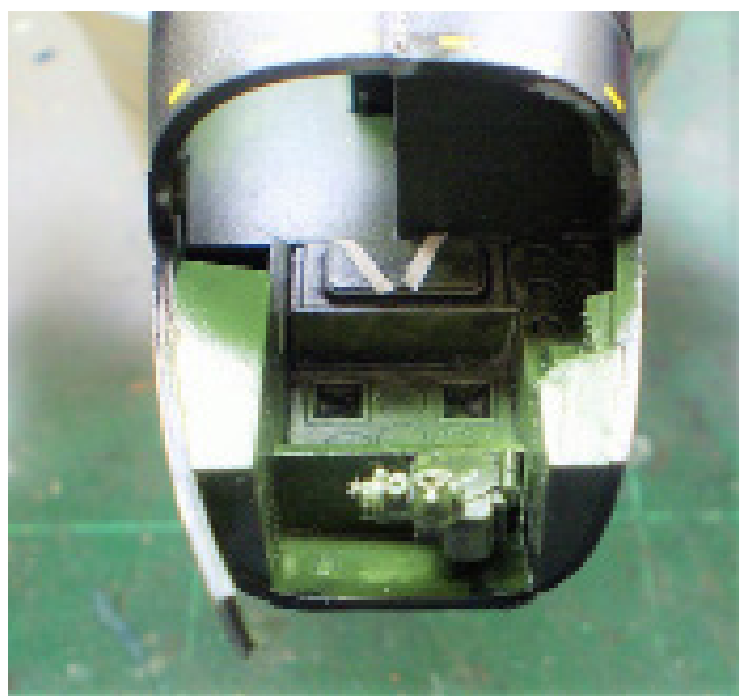
One aspect of the engineering for this kit is the make-up of the wheel well interior detail and the gear doors. That detail and the gear doors are molded as one piece. This makes for ease of assembly but also gives you an opportunity to snap them off as you proceed with putting the rest of the kit together.

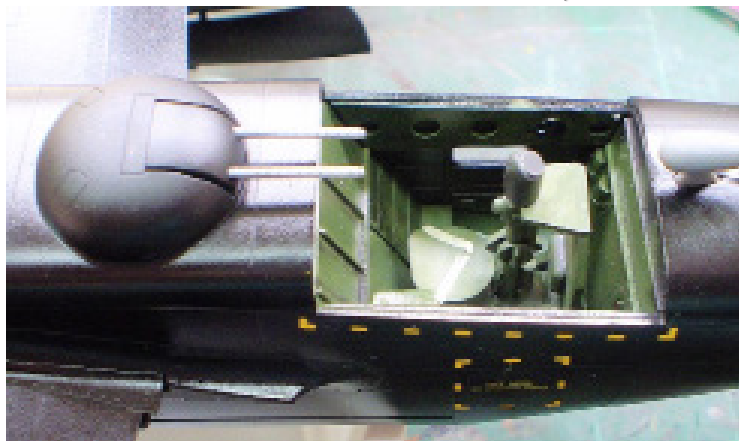
Some may find this off-putting but if you go slow, and exercise some patience all will be right with the world, and your model.

The bomb aimer position is next with lots of fiddly bits that meld into a great looking station.

It may be prudent to hide some weight in this section as the model is a bit of a tail sitter without. The assembly instructions do have you add some weight behind the engines in the wing nacelles but a tad more weight in this forward area couldn't hurt.

Next up are the main wings. The first order of business is to decide which of the under wing stores (bombs, fuel tank, rockets) you plan to use as specific mounting holes will need to be drilled out for the appropriate ordnance. Although wing guns are not called for with this variant there are spent shells ejector ports that can be opened from the wings or you can use the supplied decals. It is worth noting that all control surfaces on this kit are provided as nicely detailed individual parts and as such are somewhat poseable.





The left and right wings fit onto previously installed wing spars that insure a nice, tight fit. Both horizontal stabilizers are engineered such that just adding them to the model ensures the dihedral of those stabilizers that was unique to the Invader.

There isn't a lot of detail for the top and bottom gun turrets but as these were remotely controlled there wasn't much visible detail to begin with. The opposite is true for the gunner's station. ICM provides the main pedestal, gunner seat, consoles, and the periscope aiming devices for this very nicely detailed area of the Invader. For a detailed account of the remotely controlled gun turrets, I refer you to the following link:

<http://napoleon130.tripod.com/id869.html>

ICM provides some wonderfully detailed Pratt & Whitney R 2800-27, 18 cylinder, radial engines. Along with both banks of cylinders, there are push rods, an exhaust collection ring, and the reduction gear casing with magnetos. I used the QuickBoost replacement set. About the only thing that goes wanting are the ignition wires themselves.

ICM does provided a handy positioning guide for the intricate exhaust layout. I attached it with some craft glue for easier removal. The exhausts are molded without any outlet detail and should you decide to drill out those openings a daunting task awaits as there a number of exhausts (nine per engine).



I left the positioning guide attached while I finished that step. This is also the step where some added weight should definitely be installed (as noted in the instructions) behind the forward section of the engine nacelles in order to avoid the dreaded 'tail sitter'.

The robust landing gear have nice detail with a number of individual parts (scissors, etc.) that enhance the molded parts. The tires, with excellent diamond tread pattern, are cast in halves which might present a seam problem.

But those tires are molded with only one sprue attachment point so they can be positioned with that 'burr' on the ground.

On the plus side, the wheel hubs are molded separately, easing painting for them as well as the tires.

Nearing the end of the build, the completed engines get 'dobbed' onto the nacelles, adding the cowlings and upper and lower cowl flaps is next as well as bomb bay doors. [Technical Note: 'dobbed' is an aircraft industry term meaning attached or placed.] The bomb bay doors can be shown opened or closed. The cool bit, should you choose to close up the bomb bay, is that that part is one piece. That will save you the tedium of lining up two, separate pieces.

With the placement of a few antennas and previously selected under wing ordnance the model is completed. Well, mostly complete. There is still painting to do and applying decals to do and whatever amount of weathering that might suit to do. After that, you will be done.





One word of caution about the decal placement guide...if you go with the Night Invader scheme. There are a series of dash lines surrounding the canopy, glass nose, and turret gunner's position. These were 'cut here for emergency escape placards'. The placement guide does list those decals (#15) that connect those listed in the right and left hand profiles. Don't forget the lovely Hamilton Standard props. I replaced the kit parts with those from QuickBoost.

As can be seen from the completed images, I went with an overall black Invader. I used Touch 'n tone's all-purpose black primer and over sprayed that with a light coat of Tamiya's clear gloss just to seal the primer. A happy accident, that wound up giving me a semi-gloss finish.

This 1/48th scale B-26 C 50 from ICM Holdings is a superb model kit. The molded detail (petite engraved panel lines), ease of fit, and lovely molded details. The only areas that required any filler were those areas surrounding the engine nacelles to wing joins.

The overall appearance, ease of fit, and fidelity of the completed model sets a high bar for other contemporary manufacturers to follow. Some might quibble about the lack of canopy masks, unweighted tires, etc. but if things like that really bug you, the after-market crowd (as noted earlier) has you covered.



My only quibble might be the minor areas that required a small amount of filler but that could have just been my fault. Overall I was pleasantly surprised at how remarkable easy it is to assemble this model.

Another pleasant surprise, should a glass nosed Invader really not be your cup of tea, is the number of extra parts (eight-gun nose, under wing gun pods, wing mounted guns, and either a flat or the bulged canopy.) included that one can avail themselves of to build different variants of the Invader. There is even a plate to cover the lower fuselage gun turret which was remove on certain variations of the Invader.

There isn't a good excuse not to have this excellent kit in your stash and as this is the fifth iteration of the B-26 from ICM Holdings, there has to got to be ONE of them that fills the bill.

Well, except for the B-26 K. :)

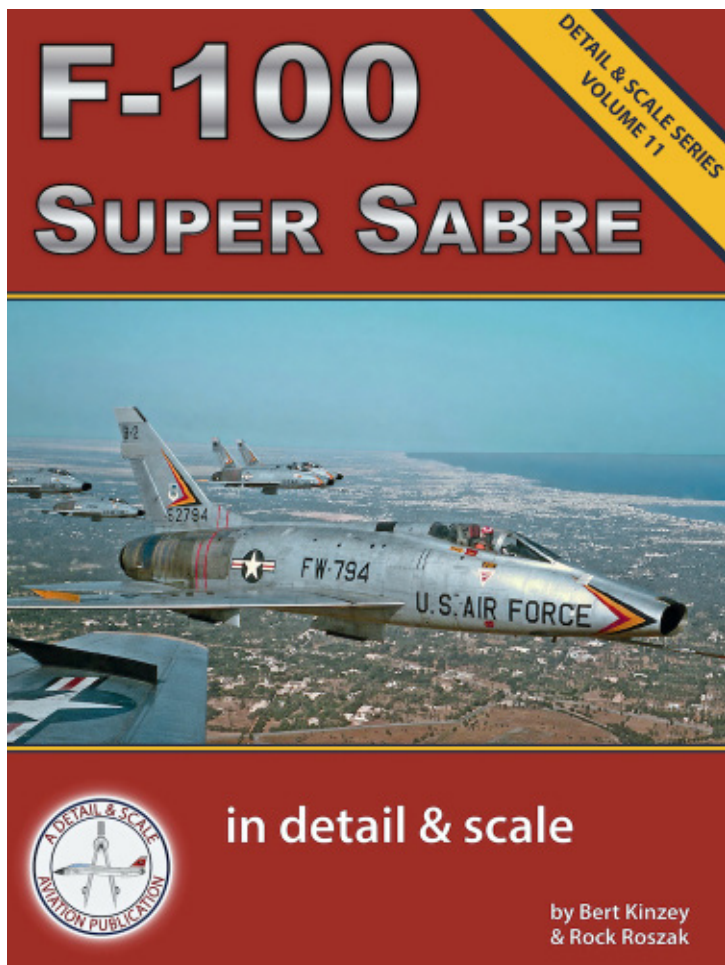
Hopefully that version will be coming to a hobby shop near you soon.

My appreciation and thanks to ICM Holdings and IPMS/USA for the review copy.

Support Your Local Hobby Shop!

## Detail and Scale F-100 Super Sabre

by Floyd Werner



This 11th book in the Detail & Scale series on individual aircraft. The book is available in paperback and digital versions. I'll be looking at the printed version. Printed first in 1980 and subsequently reprinted and expanded. This is an even better version of those books. It is completely new. There are 102 pages printed on good quality paper.

This latest book covers the Super Sabre throughout history. It follows the development from the prototype to the F-107A. The aircraft served in Vietnam, as well as with foreign users all the way to the end of its life as drone targets. The aircraft served as a fighter and fighter bomber. It also served as a photo recon platform.

The aircraft performed additional missions including Fast FAC and the first Wild Weasel missions. The aircraft is often credited with the first air to air kill of the Vietnam war.

Inside the book are numerous color photographs and beautiful profiles done by Rock Roszak. Especially interesting are some of the foreign and display teams.

There is a chapter that covers the Super Sabre in Southeast Asia. The Sabres were the first aircraft shot down during the war and also the first aircraft to shoot down a MiG. In addition to flying MiGCAP, the Super Sabre was used extensively as a fighter bomber. The very first Wild Weasels were flown by the F-100. The differences in the Wild Weasel aircraft are shown in pictures and drawings. These will prove essential to the modeler. Another mission that the F-100 was ideally suited was the Misty FAC, or the fast FAC.

## F-100 Super Sabre

in detail & scale

DETAIL & SCALE SERIES  
VOLUME 11

by Bert Kinzey  
& Rock Roszak

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The F-105D variant was the definitive example of the Super Sabre, and it saw extensive use in Vietnam. F-105D, S/N 55-3712, is pictured here while assigned to the 20th TFW based at Tuy Hoa Air Base, South Vietnam. (Grove Collection)

tions, added the fighter-bomber mission as a secondary role. Now, the F-100D became a fighter-bomber first and a day fighter second. It featured an increased vertical tail area, in-board landing flaps that increased the wing area, new electronic equipment that included the first autopilot designed for a supersonic aircraft, and the ability to carry a "buddy" refueling store. In addition to its internal fuel tanks, the external tanks could also be in-flight refueled.

The first flight of an F-100D took place on January 24, 1956, and deliveries began in September of that year to the 409th FBW at Langley Air Force Base, Virginia. By year's end, deployments had been made to the U. S. Air Forces in Europe (USAFE) and the Far East Air Forces (FEAF), replacing F-84F and F-86F fighter-bombers. But the F-100D had a number of unresolved problems, some of which were never fully corrected. These included inaccuracies with the MA-3 line control system, failures with the Sundstrand Constant Speed Drive that provided power to the electrical system, and problems with the autopilot. There were also maneuverability and G-force problems at high altitudes, but these were corrected by 1957. Modifications to add the Schweitzer air-to-air missile

and the Bullpup air-to-surface missile were delayed. There were shortages of spare parts, and some problems with the J57's engine bearings and afterburner fuel system lingered. Concerned with protecting its aircraft from attack by atomic weapons, the Air Force investigated the possibility of providing dispersed shelters for its aircraft, then launching them from zero-length, trailer-mounted launchers using an Astrodyne rocket booster that produced 150,000 pounds thrust. Although the viability of the concept was demonstrated successfully, and the last few F-100Ds produced were fitted with equipment for launching from these zero-length trailers, the system was never used operationally.

Variances of the F-100D were proposed. These included the F-100J (an all-weather variant offered to Japan), the F-100L with a J57-P-25 engine, and the F-100N, which was a simplified -D model with reduced electronics. None of these versions reached the hardware stage.

#### A Hun built for two

Since the F-102 was the first supersonic fighter in the Air Force, it represented an important step in advancement that

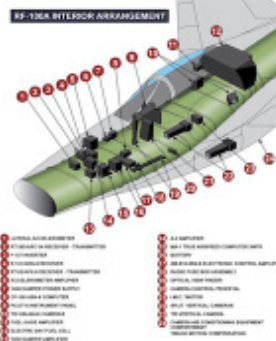
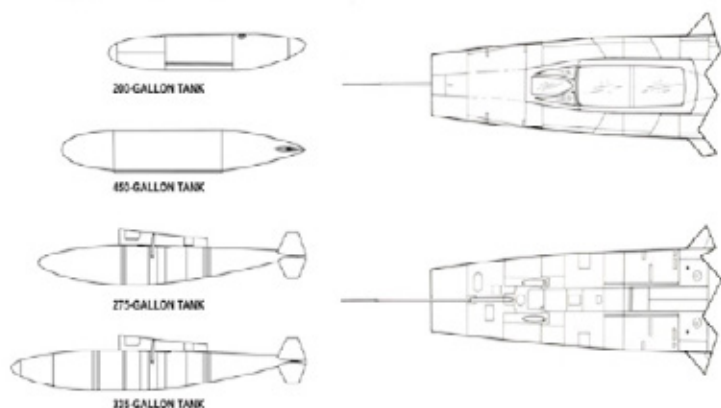


9

### F-100F SUPPLEMENTAL DRAWINGS



#### EXTERNAL FUEL TANKS



The internal components of the cameras and associated equipment, along with their locations, are illustrated in this artwork based on a drawing in the RF-104A manual. (Artwork by Rick Rozzaky)

rons and windows through a ductwork system, the pilot could see the terrain over which he was flying in the view finder. A camera operation indicator panel was mounted on top of the instrument panel on the right side. A pedestal containing camera controls was added on the cockpit floor between the rudder pedals. A handle marked "EMER DOOR" was located on the right forward cockpit rail to actuate the emergency camera door system, should the doors not open through the use of the standard controls. The "EMER. TANK REL." handle, which could jettison the external tanks in an emergency, was moved from its center position to the right side of the center pedestal.

The internal structure of each wing near the root was strengthened so as to support the pylons with the attached fuel tank at station 55. Other minor modifications involved rerouting of one of the oxygen lines and one of the windshield defrosting system lines to clear the added ducting for the viewfinder. Additionally, the cockpit air pressure regulator and the regulator slave unit were replaced with ones of larger capacity. The Stick Chicks first operated in Germany in late 1955 and 1956, making very high altitude (50,000+ feet) photographic dashes across the border to take photographs of Soviet and East German forces and military activity. The missions were flown at the highest possible speeds, much of the flight being supersonic. The communists often scrambled MIGs, but they never got close to the RF-104As. However, the use of the aircraft in Europe was very short lived, and the missions were soon taken over by the U-2.

Two of the RF-104As were lost in operational accidents. The remaining four were later sent to the Far East in 1958 where they were operated by the Nationalist Chinese until 1960. But no additional RF-104As were converted or pro-



Additional items associated with the RF-104A conversion are indicated in this artwork, based on another drawing in the manual. Noteworthy is the fuel vent filter mentioned in the text. (Artwork by Rick Rozzaky)

duced. The faster and more capable RF-101 Voodoo was on the way, and the Air Force opted to develop it into its next primary tactical reconnaissance aircraft.



Two additional views of S/N 53-1531 show the extent of the camera fairing and the "blatney" area of the fuselage bulges below the cockpit. (Both, NMUSAF)

F-100F DATA			
F-100F DIMENSIONS		F-100F ELECTRONICS EQUIPMENT	
Wingspan	38.6 feet	UHF Command	AN/ARC-34
Length (Without Pilot Doors)	52.25 feet	Radio Compass	AN/RN-8
Height	16.2 feet	Omni or TACAN	AN/RN-14 or -21
Main Gear Tread	12.4 feet	ILS	AN/RN-31
F-100F WEIGHTS		Marker Beacon	AN/RN-32
Empty	21,712 pounds	IFF	AN/APX-6A or -25
Basic	22,202 pounds	Interphone	AN/AC-10
Design	28,748 pounds	Flight Command	AN/APN-11A
Combat	31,413 pounds	Indicator Group	AN/APN-90
Maximum Take Off	39,122 pounds	Radar Warning	AN/APN-54A
Maximum Landing	34,950 pounds	Chaff Dispenser	AN/ALE-2
F-100F PERFORMANCE DATA		Radar Ranging	AN/APN-35A
Maximum Speed	700 knots	F-100F SERIAL NUMBERS*	
Cruising Speed	610 knots	F-100F-1-NA	56-3725 thru 56-3739
Stalling Speed	157 knots	F-100F-5-NA	56-3740 thru 56-3769
Service Ceiling	38,500 feet	F-100F-10-NA	56-3770 thru 56-3919
Combat Ceiling	47,800 feet	F-100F-15-NA	56-3920 thru 56-4019
Rate of Climb	18,500 fpm	F-100F-16-NA	56-6975 thru 56-6983
Maximum Range ( ferry)	1,661 miles	F-100F-15-NA	56-2528 thru 56-2563
Combat Radius	503 miles	F-100F-20-NA	56-1205 thru 56-1233

Notes:  
This list of block numbers is shown "as ordered." In 1963/1964, all F-100 block numbers were increased by one during project "44-Wins." For example, F-100F-5-NA became F-100F-6-NA.  
Fuel tanks and quantities are the same for the F-100F as for the F-100D.



F-100Fs served along side single-seat F-100Cs and F-100Ds in Vietnam and were used as forward air control (FAC) and as surface-to-air missile (SAM) suppression aircraft under the Wild Weasel I program. A guard stands by F-100F, S/N 54-3321, on the ramp at Ton Son Nhut Air Base, RVN, in October 1965, during the early years of the war before camouflage began being used. (NMUSAF)

38

The aircraft performed additional missions including Fast FAC and the first Wild Weasel missions. The aircraft is often credited with the first air to air kill of the Vietnam war.

Inside the book are numerous color photographs and beautiful profiles done by Rock Roszak. Especially interesting are some of the foreign and display teams.

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No Detail & Scale book would be complete without detail photos of. One of the great things about these new D&S books is the extensive use of color photos. This is especially helpful with this section. The different variants are covered in detail from the F-100A to the F-100F. This section alone is worth the price of admission. There is a lot of information in this section. The armament and wing stores section is particularly valuable.



This well worn QF-100C, S/W 55-3557, was photographed at Tyndall AFB in October 1958. Of particular interest here are the pointed out canopy, the flame predictors, or "wing tip burners" used to draw heat seeking missiles out away from the aircraft's fuselage and therefore prolong its useful service life, and the red star insignia added to the paint patch used to cover the national insignia. (Leader)

and from 1973 to 1981 they converted 215 Delta Daggers to various QF-102 variants. It was anticipated that the next major drone candidate to follow the Decue would be the F-106 Delta Dart, but the QF-100s were consumed at such a prodigious rate that an interim target drone was required, and with the F-100 having been only recently retired from service, it was logical for the Super Sabre to be the next aerial target.

Sperry was given a contract in March 1962 to convert an initial batch of nine F-100s to the drone configuration, two YQF-100Ds, five QF-100Cs, and two QF-100Fs. After successfully proving the modification concept, Sperry was contracted to convert an additional eighty-nine QF-100Ds and two QF-100Fs. Aerial targeting flights using Super Sabre drones soon began at Tyndall AFB with the 82nd Tactical Aerial Targeting Squadron (TATS), part of the 475th Weapons Evaluation

Group.

The final contract for Super Sabre drone conversion was for 169 QF-100Ds and 41 QF-100Fs by TriconFlight Systems Incorporated operating out of Mojave, California. This brought the total number of QF-100s to 310, and they were mostly operated by the 82nd TATS at Tyndall until the last one was shot down in 1982. Some additional QF-100s were operated by the 668th Test Group at Holloman AFB in support of U. S. Army programs for a period thereafter.

After the QF-100 drones were expended, the 82nd TATS continued to operate with QF-106s, QF-4s, and today it operates the QF-16 in support of realistic air-to-air training operations. The legacy of the Super Sabre was extended by its service and expenditure in keeping future generations of fighter pilots proficient in their trade.



Like F-100Ds, some F-100Fs were converted to QF-100Fs and used as drones and drone controllers after being retired from ANG service. S/W 55-3791 is seen here after its conversion for the drone program. Note the lack of an ejection seat in the rear cockpit. (Grove)

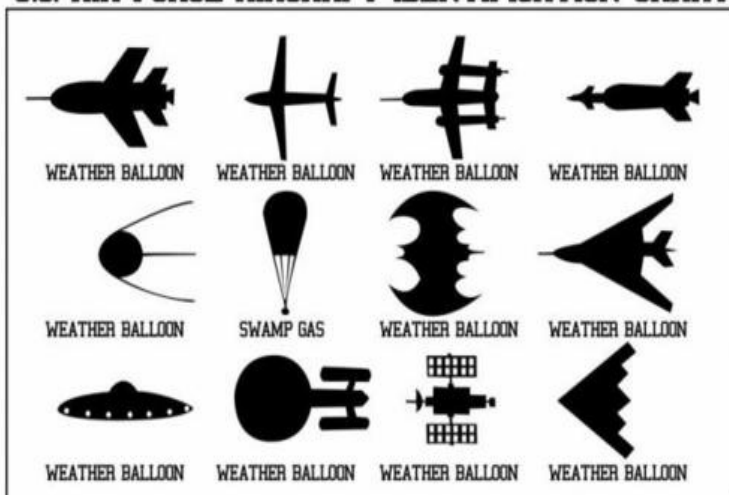
41

Then the section that is the hallmark of a Detail & Scale book, the modelers section. Everything from 1/175th to the Trumpeter 1/32nd scale are covered. The more readily available ones are covered more extensively. There are some beautiful models included, as well as, the usual what is right and wrong with each kit.

As with this entire series, this is a great book for those with any interest in the F-100. Aimed at the modeler this book delivers the good to detail your model, regardless of scale. The photos are phenomenal, especially the color ones. The beautiful profile views are inspirational. This book, and the entire series, is the perfect blend of information for the modeler. In book form this is a great reference, in the digital version I'm sure it is even better.

Thanks to Detail & Scale for the review copy. You can get yours on [Amazon.com](https://www.amazon.com/dp/B08BW5Y3SR) at <https://www.amazon.com/dp/B08BW5Y3SR>

## U.S. AIR FORCE AIRCRAFT IDENTIFICATION CHART





## COCKPIT DETAILS

F-100A COCKPIT DETAILS

Right: The A-4 gun sight was installed above the instrument panel in the F-100A. There were two pieces of reflector glass angled back of the top near the windscreen. An A-4 gun camera was mounted with the sight. (Sakag)

Below: Details of the instrument panel installed in F-100A, S/N 52-5781, are revealed in this photograph, as is the top of the control column. The panel was flat black, and the rest of the cockpit was Dark Gulf Gray. (Sakag)



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## SUPER SABRE PILOT'S REPORT



This profile illustrates the markings used on Don Schenck's F-100D that he flew in Vietnam. The artwork is based on several color photographs of the Super Sabre that were provided to Detail & Scale by Don to make it the most accurate representation of his aircraft ever published. Other illustrations have included a small white or green knight on the vertical fin, but a close-up photo of the tail of this particular aircraft does not show that. It is possible it could have been present at some other point and time. The green and white checks at the top of the tail have also been represented incorrectly by other sources. (Artwork by Rock Rozzak)

### Major Don Schenck

Don Schenck is a retired U. S. Air Force officer. During his active duty career he flew more than 1,000 hours in the F-100, including 275 combat missions in Vietnam with the 308th TFS of the 31st TFW. His personal aircraft in Vietnam was F-100-20-NA, S/N 55-2585, and it was named "Marty Jane" after his wife. Don's one chief on the Super Sabre was Sergeant Stodd. "Carol Ann" was painted on the right side of the nose and was the name of Sergeant Stodd's wife.

It has been many years since I last flew the F-100. In this pilot's report, I am trying to document my memories. My comments reflect the procedures in vogue at the time and location in question.

I first flew the F-100 in 1966. After four months at Luke AFB, Arizona, I was assigned to the 494th TFS, 48th TFW, at RAF Lakenheath, England. Primary duty for the F-100 in Europe at that time was nuclear alert. Alert duties were shared with F-100 organizations from stateside bases which rotated to Europe on a periodic basis. With the increase in activities in Vietnam, the stateside F-100 units started going the other way, i.e., Southeast Asia. This left the European forces to take up the slack. Since the F-100 units on the continent were transitioning to F-4s, the 401st TFW was formed at Madrid, Spain, and the two F-100 wings in England picked up a rotational (ROTE) commitment to two bases, one in Turkey and one in Italy. The 401st rotated to Inönü, Turkey, and would augment other units, as required, in case of an outbreak of unpopularity. The two U. K. F-100 units, the 48th TFW and 20th TFW, shared duties at Aviano, Italy, and Cigli (Jem), Turkey. In addition to alert duties at the homebase, any typical day would find one squadron on rotation, one with alert duties, and one trying to fill all the necessary squares in deference to the English and European weather. The ROTE

squadron normally kept two flights on alert duty and two flights at the gunnery camp near Tripoli, Libya.

When I first arrived in England in June of 1966, the F-100's of the 48th TFW did not have the refueling probe installed on the aircraft. All aircraft were silver and carried 450-gallon drop tanks. Most were decorated with unit insignia. The centerline (fuselage) Type 7 pylon was carried at all times to facilitate rapid uploading of a nuclear weapon, if required. The portion of the rotational squadron that was at Wheelus Air Base, Libya, flew without the 450-gallon tanks, but the pylons were left on the wings, again to facilitate rapid upload of drop tanks, if required, to augment the ROTE base. All aircraft at Wheelus had a SUU-21 practice bomb dispenser on the centerline pylon. In one instance that I know of, one alert aircraft at a ROTE base had 200-gallon tanks inboard in addition to the 450-gallon tanks.

Following my three year tour in England, I spent one year with the 308th TFS, 31st TFW, at Tuy Hoa Air Base, Republic of Vietnam. To say that Vietnam was a contrast to England would be an understatement; indeed. The airplane was the same, even though some exhibited subtle differences such as lightweight NAV, KB-18 camera, and the AN/AP-95 radar warning system (RAWS) as examples. Aircraft with the lightweight navigation equipment could be differentiated by the small cooling intake on the leading edge of the vertical fin. The RAWS equipped aircraft had an antenna fairing under the nose and additional antennas mounted at the left and of the finning on the vertical tail. The KB-18 camera was under the fuselage slightly left of the nose wheel door.

All sorts of weapons were carried, but during my tour of duty the following prevailed: napalm, both ferret and unfired, M8 500-pound bombs with both low drag and high drag tail units, M117 750-pound bombs, again with both low and high drag tail units, CBU-24 cluster bomb units, LAU-7 rocket pods, and of course the four 20mm cannons.

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## MODELERS SECTION



This collection of 1/72" scale F-100s includes kits from three different manufacturers. In the front row are three F-100Ds built from the old Hasegawa kit. In the back row, from left to right are a Trumpeter F-100F, a Trumpeter F-100F, and an Italeri F-100F. The Hasegawa and Italeri Super Sabres in 1/72" scale have been released under multiple labels. (Kinzey)

### General Comments

### SUPER SABRE SCALE MODELING SUMMARY

Since the 1960s, quite a few injection molded scale model kits of the F-100 Super Sabre have been released in various scales, with all popular standard modeling scales represented by at least one kit. However, as the reviews below point out, all of the kits have issues with accuracy and/or a lack of detailing. As of the release date of this publication in July 2020, no truly accurate and well detailed kit of the Super Sabre has been released that measures up to the state-of-the-art in scale plastic modeling in the twenty-first century. Further, while the number of kits covered in this section may seem quite numerous, in several cases, kits issued under different labels were actually the same molds with the same parts with the only differences being in the decals and box art.

The second shortcoming with respect to plastic scale model kits of the Super Sabre is that not all variants have been well represented. Most kits are of the F-100D, with only a few representing the F-100F. The F-100A and F-100C have been almost entirely overlooked by kit manufacturers. Not counting the early and simplistic box scale kits, the only F-100C that have been released are from Trumpeter in 1/72" and 1/48" scales, and these suffer from inaccurate engine inlets and tail surfaces. They must be corrected with aftermarket parts. There are no quality kits presently available of the F-100A, although this version could be built using the Trumpeter F-100C kit and again making the necessary corrections to the very

obvious inaccuracies.

Most kit manufacturers have not researched the Super Sabre very well when developing their kits, and this shows in several respects. One noteworthy example is that almost all come with the 275-gallon fuel tanks. While these were certainly used, the most common external tank, the one with a capacity of 356 gallons, is not represented in most kits. Likewise, none of the presently available kits have any examples of the 450-gallon tanks, and only the Hasegawa 1/72" scale kit has ever included the 200-gallon tanks. Another example is that only a few kits have both types of exhaust nozzles. Other popular options are also not included in some kits.

Today, quality kits of the Super Sabre that are both accurate and reasonably well detailed are still needed to fill a void for scale modelers. The F-100 is a very historic aircraft, and all variants should be represented by much better kits in all popular modeling scales. In its early days, some of the most colorful markings ever applied to military aircraft adorned Super Sabres. It served extensively in Vietnam, and it continued to fly with Air National Guard squadrons for several years thereafter. All would make excellent modeling subjects.

### POINTS TO BE AWARE OF WHEN BUILDING SUPER SABRE SCALE MODELS

In building models of the Super Sabre, scale modelers need to be aware of some things, particularly when it comes to the time period their model is to represent. Early operational F-100s were in bare metal. Fairly soon thereafter, they

The largest general-purpose bomb that was used in significant numbers by Super Sabres was the 750-pound M117. Like the M82, it could be fitted with either low or high drag tail units and a variety of fuses. This F-100D from the 308th TFS is loaded with four M117s at Tuy Hoa Air Base in 1966. However, a Korean War vintage 1,600-lb M68A1 with a conical fin is on the loader in the foreground. (USAF)



Rocket pods carrying 2.75-inch Mk 4 Folding Fin Aircraft Rockets (FFAR) were a common external store used on Super Sabres, particularly in Vietnam. Both 7-shot and 19-shot pods were used, depending on the mission. Here rockets are being loaded into an LAU-3/A 19-tube rocket pod. The blue color on the warhead indicates that they are Mk 4 training rounds. The LAU-3/A rocket pod was 49.8 inches long and 13.7 inches in diameter. Finings that were 24 inches long and made of compressed paper could be fitted to each end. These were harmlessly blown away when the rockets were fired. (USAF via Schramm)



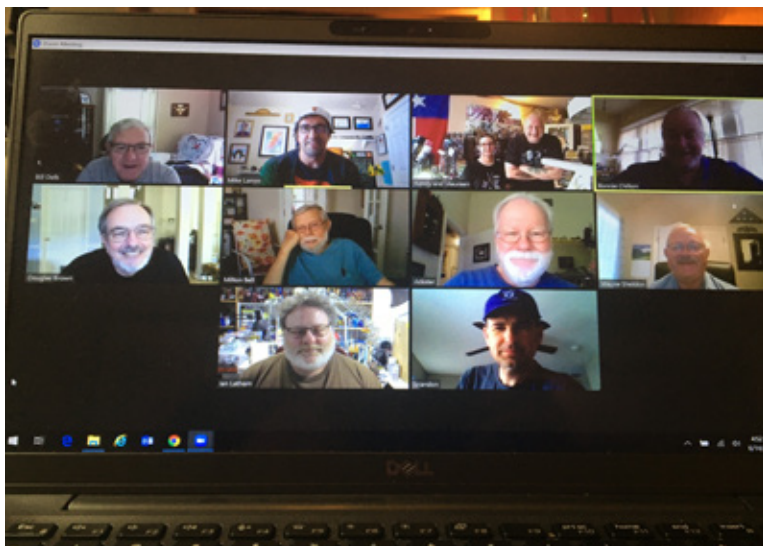
The LAU-32 and LAU-59, 7-tube, 2.75-inch rocket pods were also used, primarily by Navy F-100Fs to carry unguided rockets. Both the 19-tube and 7-tube rocket pods were carried on the outboard stations. (Kinzey)

Although the F-100 did not use externally mounted ECM jamming pods in Vietnam, photographs confirm that the ALQ-71 was used late in the Super Sabre's operational service. This photo shows a QRC-160 pod attached to the left outboard pylon on an F-100F. The QRC-160 was developed into the ALQ-71. However, the use of external ECM pods on the Super Sabre was very limited. (USAF)

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# What's Zip wid You?



ASMS/Bill Delk sponsors an on-line ZOOM meeting with whoever wants to join us to talk about models and life. It happens almost every Sunday at 4:00.

Contact Bill Delk to have him send you a link to be able to get into the meeting. Everyone is welcome.

First of all let me thank everyone who sent in a photo of his work. It's a great way for the ASMS family to keep up with what the other members are doing.

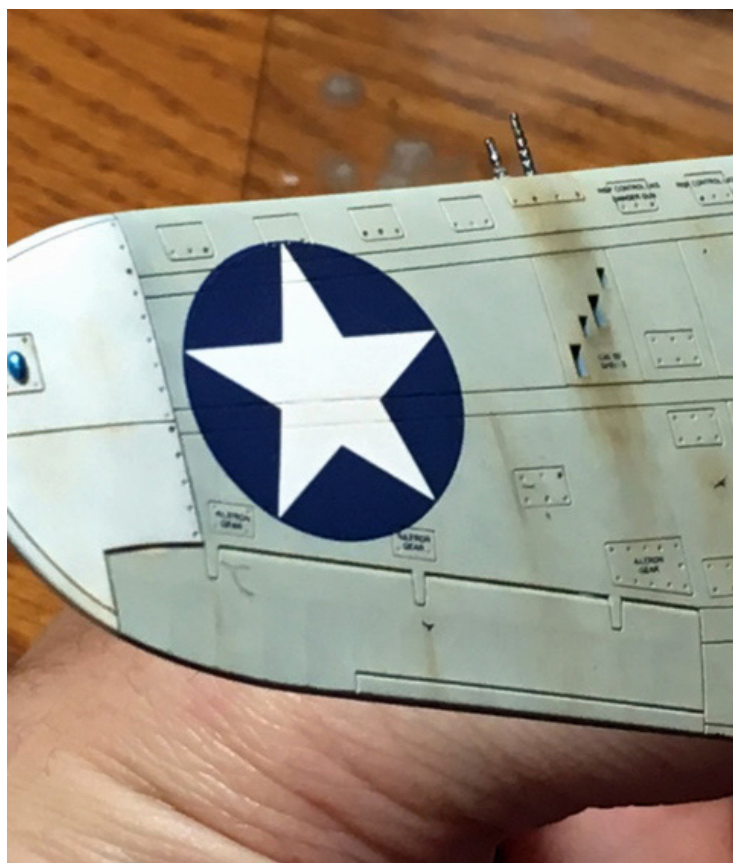
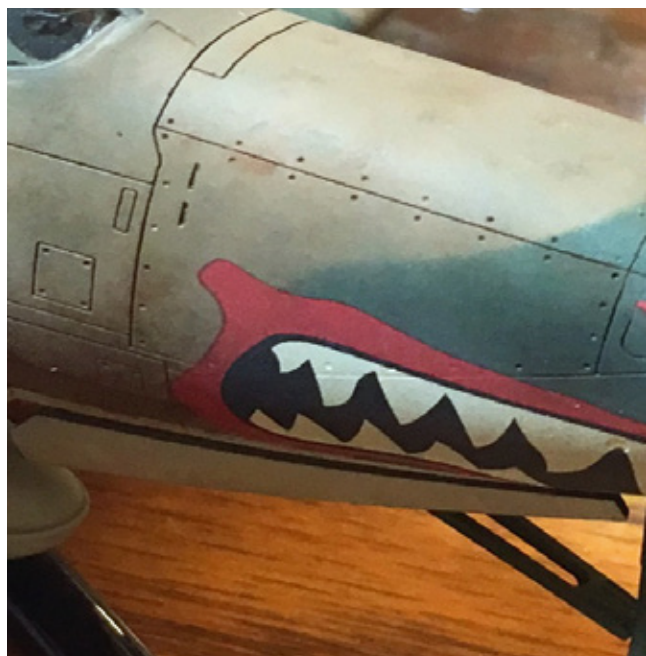
Let's start off with Adam Coleman. Adam has been busy with a SU-7B(KL) in 1/72nd scale.



Brandon Wood is up next with his 1-48th scale P-400. Great job as usual Brandon!



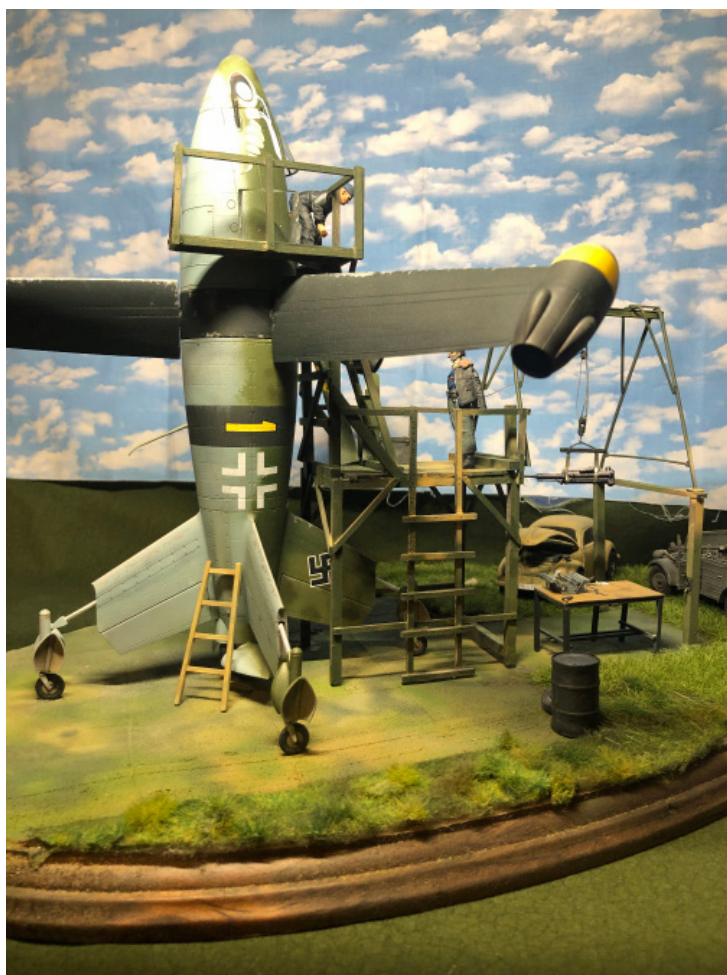








Dave Edgerly sent in some photos of his latest 1/35th masterpiece. This one is MiniArt's German Focke Wulf Triebflugel. This was a Vertical Take Off and Landing air defense fighter design that actually reached wind tunnel testing but was never operational.







Douglas Brown sent us some pictures of his completed Revell Tiger Meet Bundesluft Tornado in 1/72nd scale. Lots of stripes!

James Fillingham is refurbishing an old Me-110 nightfighter in 1/32nd scale. James is using a lot of aftermarket extras that weren't available when he first built it.







Mike Gilsbach has been busy with a 1/72nd scale Bandai X-Wing kit. These Bandai Star Wars kits are real gems. They're well engineered and a pleasure to build.









Michael Lamm has been busy building both small and large projects.  
First up is a 1/76 Fujimi Tiger 1.



Switching back to small stuff we have 1/56th scale British Cromwell and a squad of Warhammer Space Marines.



Moving up to 1/35th scale Michael is working on a 1/35th Tamiya Jumbo Sherman.



Michael also sent us a picture of a Bandai kit of his own. This one is of R5-D4.

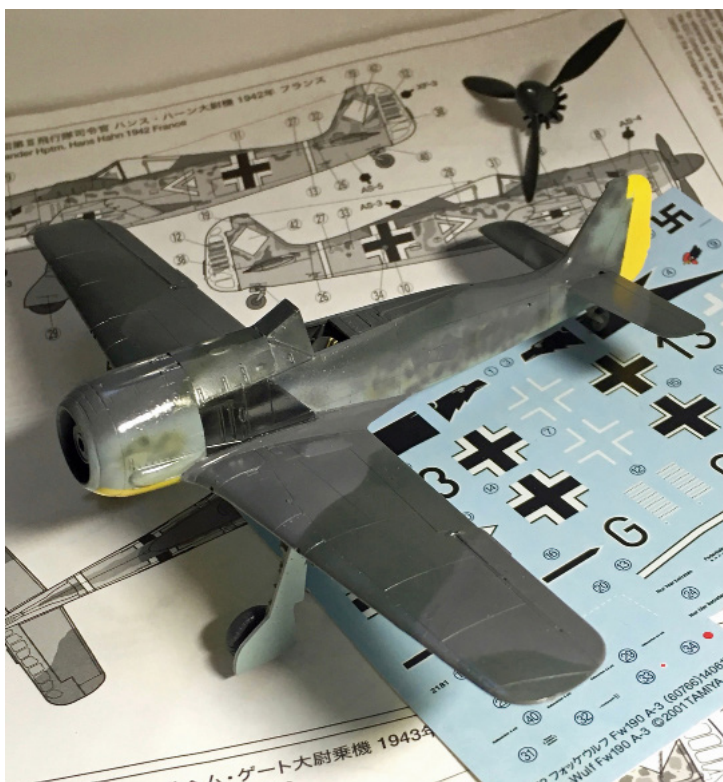
Also in 1/35th scale Michael is working on a 150mm howitzer.







Milton has 4 projects in the works all of them aircraft. The first is an 1/72nd FW-190A3-1.



Next up is a 1/48th scale FW-190A5



The next WIP from Milton is a 1/144th B-26



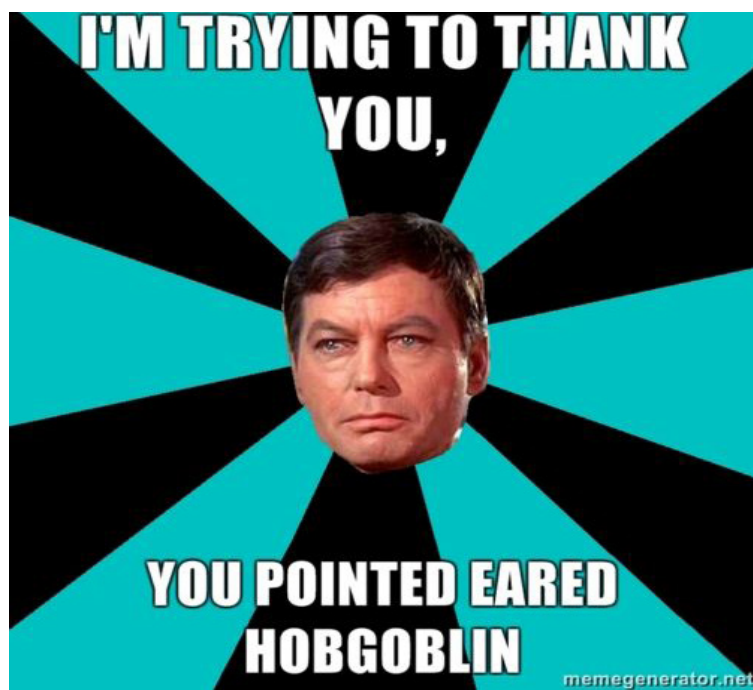
Last from Milton is a 1/48th ME-109G6







If you saw last month's issue Rick Cotton had some in-progress pictures of HMCS Snowberry in 1/144th scale. It's finished now and Rick shared some photos of the finished project.







Last up this month is Rick Herrington who has two Tornados in progress. The big one is a Revell 1/48th fighter bomber and the little one is a DML 1/144th Marinefleiger (Navy) kit.



## *This day in history November 25th*

**2016:**

Fidel Castro, who led his rebels to victorious revolution in 1959, embraced Soviet-style communism and defied the power of 10 U.S. presidents during his half-century of rule in Cuba, dies at age 90.

**1975:**

Suriname gained its independence from the Netherlands.

**1970:**

On this day in 1970, Japanese novelist Mishima Yukio and four members of his Shield Society, a private army formed to preserve Japan's martial spirit, seized a military headquarters in Tokyo, and he later committed seppuku.

**1963:**

John F Kennedy buried in Arlington cemetery.

**1914**

American baseball player Joe DiMaggio, who was one of the best all-around players in the history of the game, was born.

**1863:**

General Ulysses S. Grant defeated General Braxton Bragg's Confederate forces in the Battle of Missionary Ridge during the American Civil War.

**1783:**

Three months after the Revolutionary War ended, the last contingent of British troops sail away from New York to the jeers and cheers of local residents. General George Washington leads a triumphant march as he retakes the city that the British had occupied since 1776.





While out at a local comic shop I ran across a figure set that embodied perfectly how I felt about the Presidential election. It's a 28mm offering. Glad it's semi-over.



## The Cheap Cabinet

by Rick Cotton



The greatest enemy of the modeler is something we usually don't think about, unless we are armor guys, then we think about it a lot, but not in the way I mean here – DUST. Yes, household dust, that clingy, filmy, grey thing that causes airplanes hung from the ceiling to grow gray beards, and makes us go after our fragile beauties with anything from a soft brush to a leaf blower, trying to remove that nasty, thin coating that comes with age. Happens in every home, from the newest and cleanest on down to the filthiest slob-man-cave ever.

The obvious solution is a glass display case, or "curio cabinet", but cases are expensive, and you need that cash for...well....more models!





I hunt used curio cabinets down on Craigslist, and get them on the cheap. The cheapest was free, or almost so...had to move that lady's ex-husband's "ugly couch" at the same time as part of the deal, but it was worth it.

The second-cheapest was a \$30 gem...right...acquired at a garage sale. It was hideous – light grey color, stained and nasty, pressboard and plywood, and coming loose in a few spots – maybe more than a few. Didn't want the mirror that came with it, but I kept the simple plywood backing. I planned on a total refurbishment, so I first pulled the backing completely off and sprayed it flat black. Took a few coats of cheap Walmart paint, but eventually, we were done. It was set aside to dry, and we move on to the main event.

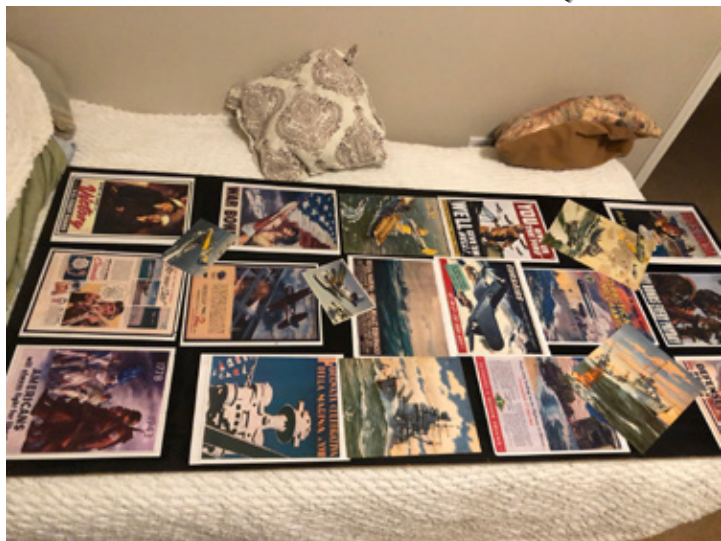
I pulled all of the glass except for the front, which would not come out without total disassembly of the cabinet. That glass was taped and masked – hey, all those political flyers came in handy! I truly enjoyed spraying paint across Joe Biden's creepy Cryptkeeper-like face. The hinges and pulls, in that lovely 1970's brass color, were sanded and shot with Tamiya black lacquer, thus improving them easily and quickly. They, and the loose glass were set aside.



The entire wood – well, somewhat wood – part of the cabinet, now with its glass masked off, was sprayed with Rustoleum in a flat medium brown. Two coats, applied over two days covered it well, leaving a canvas for the next, "artistic" part. Using Minwax Penetrating Stain, in a dark mahogany color, I streaked the stuff on with a cheap disposable brush, drawing it down the length of the sides, not caring about covering completely. Once it was on, I used the brush to "stripe" the sides, and twisted it here and there to create "knotholes". While it was still wet, I stroked a rag down the side, blending the "grain" pattern. Voila! Wood! Sorta, anyway. There are lots of videos on the web showing ways to do this.

The entire cabinet was then sprayed with Deco Art Americana acrylic clear spray to create a nice, semi-gloss finish, and seal everything. Fortunately, all the chemicals played nice with each other, and nothing melted.





The back piece was covered with color WW2-era advertisements I printed off the internet. Using Artminds decoupage glue and sealer, I dipped the prints in water and blotted them dry, then laid them down in the decoupage glue. They were then covered over with a thin coat of the same glue. They were all allowed to dry thoroughly. The stuff works nicely – sealed the paper prints down tight like decals, and dries clear! With small nails and wood glue, the backing plate was then re-attached firmly. The glass was all cleaned and re-installed, and the cabinet was done!

Geez, the light even works!

Voila (oops, already said that earlier)...tah-DAH! It certainly looks better than the original, and now Sweetie might even let me put it in the house! More real estate for models!

## Old Rumors and New Kits

### New and In View Aircraft by Fleigermann

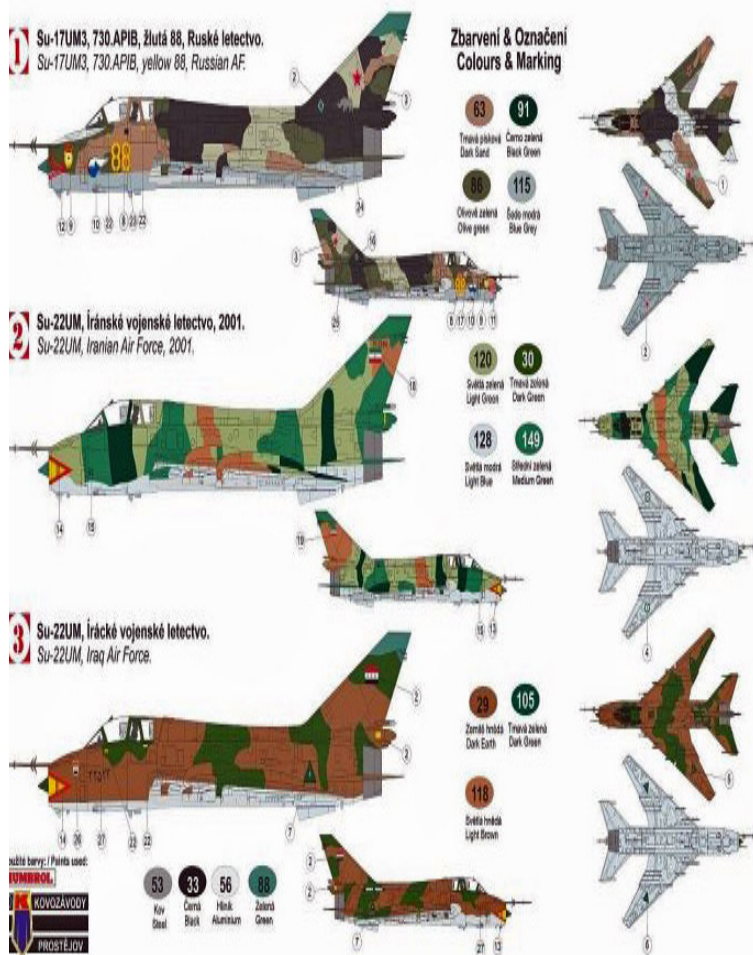
I know, I know it's not Ron but sometimes as editor you have to step in when deadlines loom. Please forgive that I'm not near as knowledgeable as the regular editor of this column.

With the preamble being said let's start off with 1/72nd scale. Lots of Russian stuff this month.

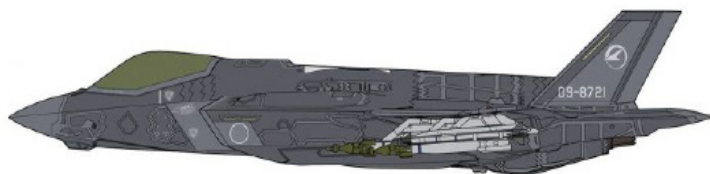
First up is two releases from KP Model a SU-17UM3/SU-22M and A SU-22UM Warsaw Pact member.







Hasegawa is up next with a couple of new releases. They are a JASDF (Japanese Air Self Defense Force) F-35 Lightning II Beast Mode and an FA18E Super Hornet with markings for VFA-151 Vigilantes CAG.



Airfix is doing some releases based on The Top Gun Movie, I guess this in anticipation of the upcoming Top Gun Dos movie. There are several but here's Maverick's F-14A.





Doyusha has its own release, an Su-47 Berkut in 72nd scale. Although I'm not familiar with the company according to Scalemates they've been producing kits since 1968.



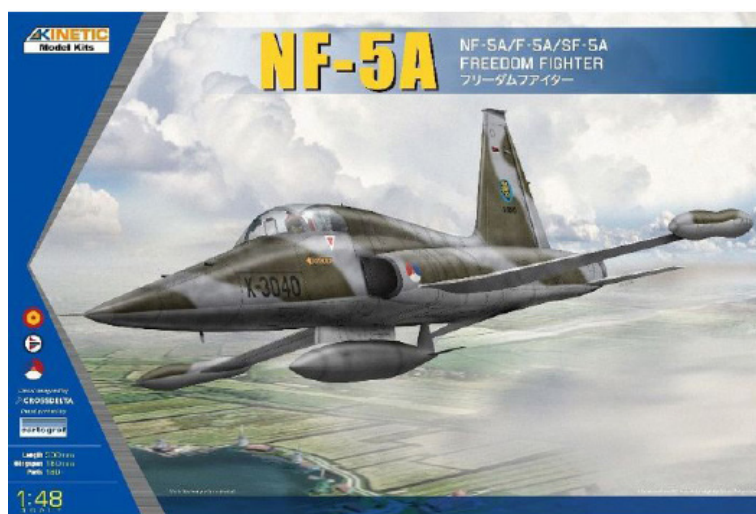
Eduard is releasing a Weekend Edition of the Mig-21PF



Fine Molds is our last 1/72nd release with a JASDF F4-EJ Kai in a last flight memorial blue scheme.



1/48 scale is up next with Kinetic Model's two releases, of an NF-5A Freedom Fighter and an IA58 Pucara counter insurgency aircraft.







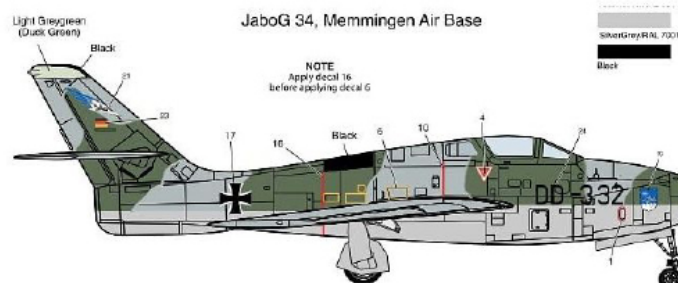
KP Model has an unusual release of an Italian manufactured aircraft the SIAI SF-260TP. This is a Marchetti manufactured aircraft. The military version is known as the Waco Meteor and the Warrior and has operated in the Phillipine, Rhodesian, and Zimbabwean air forces to name a few.



Dragon is re-releasing its well-worn HE-162A-2 Salamander. The original of this kit was released by TriMaster in 1988.



Kinetic also has an F-84F Thunderstreak its releasing. This one is in Luftwaffe colors and markings.



Next up is a release from Wolfpack Design, a Mig 21MF-75 Lancer C in Romanian livery.

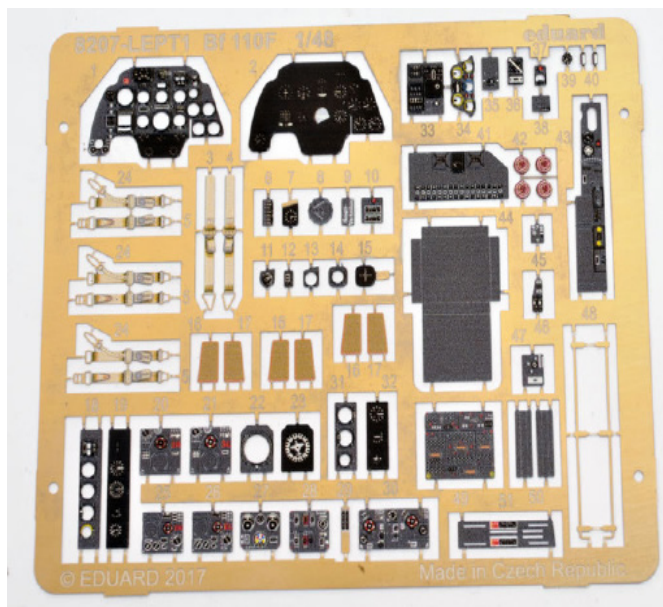
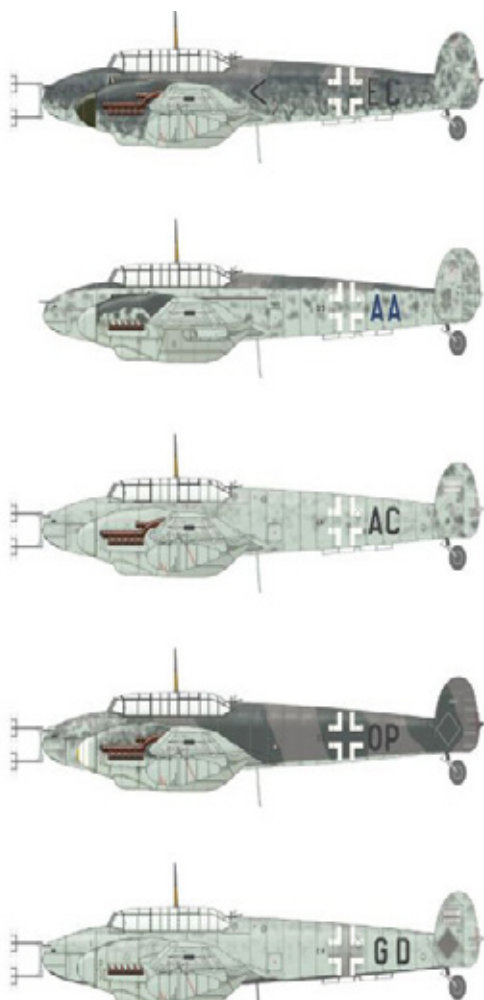


**MiG-21MF-75 Lancer C**  
Romanian Air Force Jet Fighter

**1/48**  
Scale



Another re-release from Eduard this time a Profipack of the ME-110G-4 nachtjager. This one includes all the bells and whistles for the cockpit.



Bronco is releasing a couple of Korean War vintage MIGs. A Mig-15BIS and a Mig-15A.



Last of the releases in this month's column is SU-27B Flanker C from LionRoar.





# Shipping News

By Rick Herrington

Pickings are extremely sparse for ship kits this month. I went to four different places on the InterWeb and only came up with five new releases. Looks like gift giving this Christmas is not going to be ship kits.

Let's start off with 1/700th scale. First up is Pit Road with an IJN Light Cruiser The Yubari. The kit depicts her as she looked when she fought in the Battle of the Solomons.

Yubari was launched in 1923 and had a distinguished career in the Pacific. She was sunk by the submarine USS Bluegill in 1944



1/700  
完全新金型

W222 日本海軍 軽巡洋艦

夕張 ソロモン海戦時



Hasegawa is releasing a 1/450 version of the Japanese carrier Shinano.



Trumpeter had two releases in 1/700th scale. The first is the US Heavy Cruiser San Francisco. The second is a People's Liberation Army Navy (PLAN) Type 051C destroyer.



Last in the column this month is a re-release from Trumpeter in the wallet-busting scale of 1/200. As far as I can tell this iteration of the DKM Scharnhorst is just a re-boxing of their previously released kit. As with most 1/200th scale releases prepare to shell out at least \$300 depending on where you get it.







# Tracked Topics

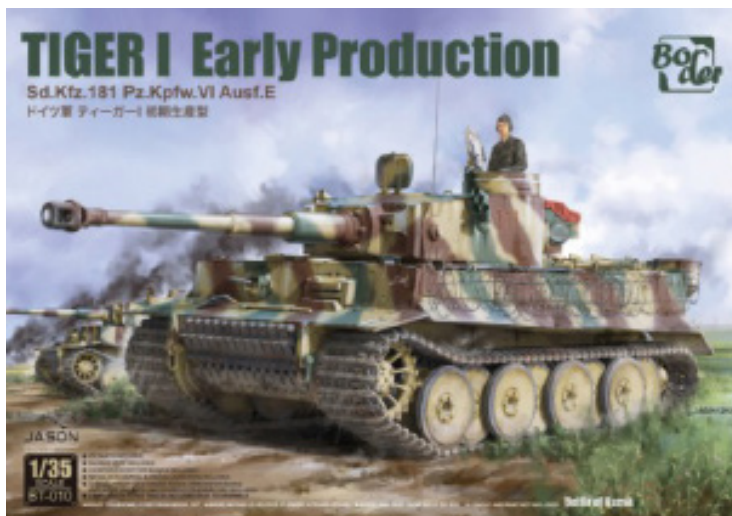
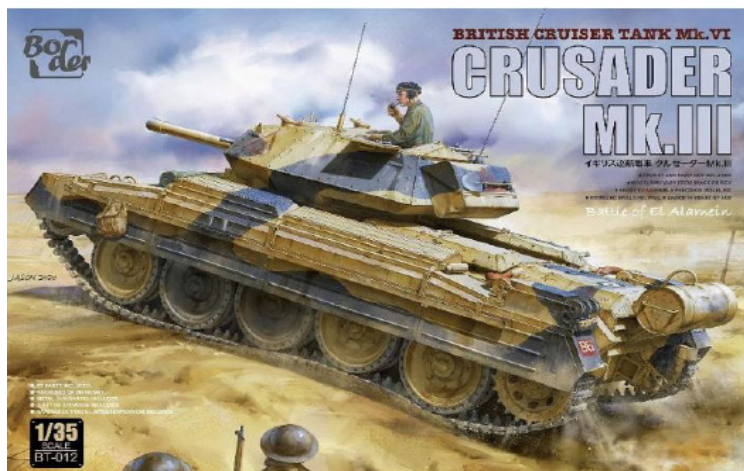
By Panzer Lehr

Some exciting new kits to get to this month. With all the crud that's happened this year including Covid-19 it's nice to know the model manufacturers are still issuing kits to keep us busy during lock down. Let's start off with 1/72nd scale. Only one new one this month from Aoshima. They are releasing a Japanese Ground Self Defense Force Type 96 Wheeled APC.

## JGSDF TYPE 96 WHEELED ARMORED PERSONNEL CARRIER TYPE A



Border Models, a relative newcomer to the business has some great releases starting off with a 1/35th British Crusader. They are also jumping into the Tiger market with a Tiger 1 Early Model.



Rye Field Models is jumping in with their own Tiger 1 release. This is of an initial production North Africa (1943) version. This one has a full interior.



RFM is also releasing a T34-85 circa 1944 from factory #174.







ICM is releasing an FCM 36 French Tank.



MiniArt continues with their series of T-55 releases with a mod 1970 with Omsh tracks.



Takom has their own Russian release with a T-54B Russian MBT.



Meng is releasing their Merkava 4 re-boxed with a mine roller.



Last up from Hobby Boss is a somewhat belated, but welcome all the same, British Jackal in 1/35th scale. As far as I know the only thirty fifth scale model of the Jackal was all in resin and was quite pricey. The Brit's used Jackals and Coyotes to support their troops in Afghanistan. Now I think most of them have been sold to Commonwealth countries as Special Operations Forces vehicles.



That's it for this month. Grab a kit from that stash and build it!





# It Figures

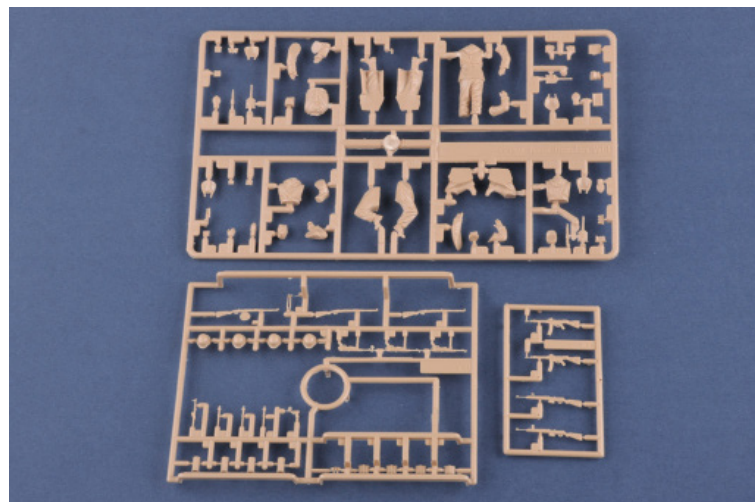
By Michael Lamm

Hello fellow modelers!

Welcome to November, normally the time of feasting and getting together with friends and family for Thanksgiving. I hope everyone is able to at least have some turkey and enjoy a limited, and safe, amount of family gathering. Here's a few new figures to keep you company.

<http://www.hobbyboss.com/>

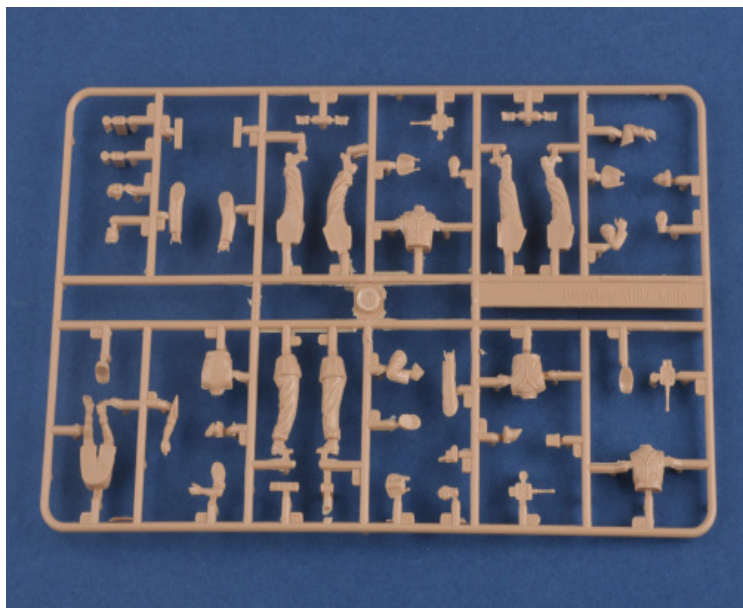
First up is one we don't hear from very often, Hobby Boss. When I saw they had a few "new" model sets available, I was kind of surprised. Then I realized that these are re-pops of some Tristar kits from the early 2000's. Still, they're fairly nice sets of plastic figures. The first two kits feature German Grenadiers. Aptly named, Volume 1 and Volume 2, each set contains four figures with 2 standing and 2 sitting poses.





Their gear and uniforms will work for any mid to late war figures you want to add to your project.

The third set features 6 Afrika Corps figures. The figures are all posed in static poses, with one driver for a vehicle. The Tristar kits are no longer available, so it's a nice option to have these back on the market.



<https://miniart-models.com/>

Miniart has quite a few new offers this month, or coming soon. First up is another set of German tankers doing maintenance. This time refueling. The set includes 2 figures, and a nice selection of oil drums and Jerry cans, including some photo-etch parts for the oil cans.

They also have a really interesting release of a modern Israeli Defense Force tank crew. The cool thing about it is that it features a female crew member, and an Orthodox crew member using his Tefillin to complete morning prayers.

Next up, is a set of U.S. Soldiers at Rest. This is another very nice release, which includes five figures in seated, or reclined poses. The kit includes paper inserts for playing cards, newspapers, and even a Life magazine, and is a nice change from many of the "in action" poses we see that, in reality, are kind of hard to use in most dioramas.

Finally, we have a set of German drivers and officers. These figures were included with Miniart's "Repairing on the Road" set, but are now offered as a standalone set.

## GERMAN TANKERS REFUELING

WWW.MILITARY-MINIATURES.SERIES

35348







MILITARY MINIATURES SERIES

## IDF TANK CREW

UNASSEMBLED PLASTIC MODEL KIT  
BOX CONTAINS MODELS OF FOUR FIGURES  
THIS IS NOT A TOY



1:35



37076

SPECIAL EDITION

WW II MILITARY MINIATURES SERIES

## U.S. SOLDIERS AT REST

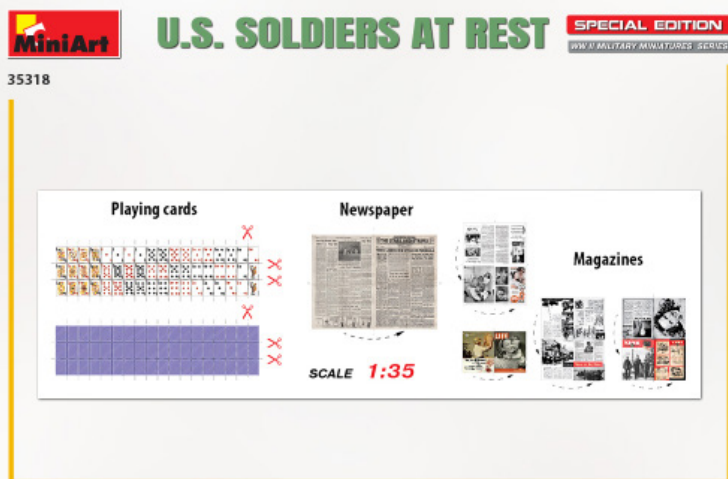
UNASSEMBLED PLASTIC MODEL KIT  
BOX CONTAINS MODELS OF 5 FIGURES  
WITH WEAPONS & EQUIPMENT  
THIS IS NOT A TOY



1:35

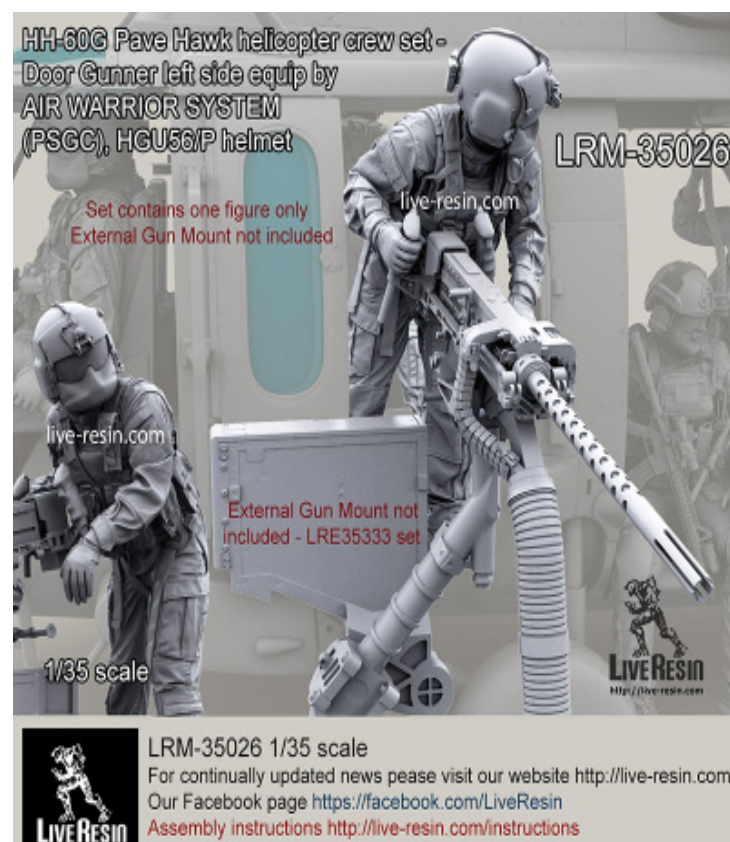
35318





Next up, we have Live Resin, which has a whole new line of helicopter pilots and crew. Live Resin is really one of the pioneers in bringing 3D technology to military modeling and their incredibly well detailed resin models show it. The Pave Hawk helicopter pilot really shows the level of detail that can be accomplished with this type of technology.

They're not cheap, averaging about \$17 per figure, but you definitely get what you paid for with the level of detail and animation of these figures.







**LRM-35024**

HH-60G Pave Hawk helicopter crew set - Pilot 1 equip by AIR WARRIOR SYSTEM (PSCG), HGU56/P helmet

Set includes one figure and three versions of stick.

live-resin.com

LIVE RESIN  
http://live-resin.com

1/35 scale

Cyclic and Collective stick

for Kitty Hawk KH50006 HH-60G Pave Hawk and Academy 2201, MH-60G Pave Hawk Academy 2217, MH-60L Black Hawk Direct Action Penetrator (DAP)

LRM-35024 1/35 scale  
For continually updated news please visit our website <http://live-resin.com/>  
Our Facebook page <https://facebook.com/LiveResin>  
Assembly instructions <http://live-resin.com/instructions>

LIVE RESIN

HH-60G Pave Hawk helicopter crew set - US SOF personnel carried in cargo door - figure 1

**LRM-35029**

only figure in set

live-resin.com

LIVE RESIN  
http://live-resin.com

1/35 scale

LRM-35029 1/35 scale  
For continually updated news please visit our website <http://live-resin.com/>  
Our Facebook page <https://facebook.com/LiveResin>  
Assembled instruction <http://live-resin.com/instructions>

LIVE RESIN

<http://www.Evolution-miniatures.com>

Last up is three new 1/35th figures from Evolution. The first two are Wehrmacht offerings. One from the Normandy front and a machine gun team from the Russian front. The third is something you don't see very often, Russian Partisans.

Painted by Dr. Jin Kim, Sculpted by R.Pituch

**Battlefront Normandy**  
W-SS Panzer-Pionier, summer 1944

RDM35035

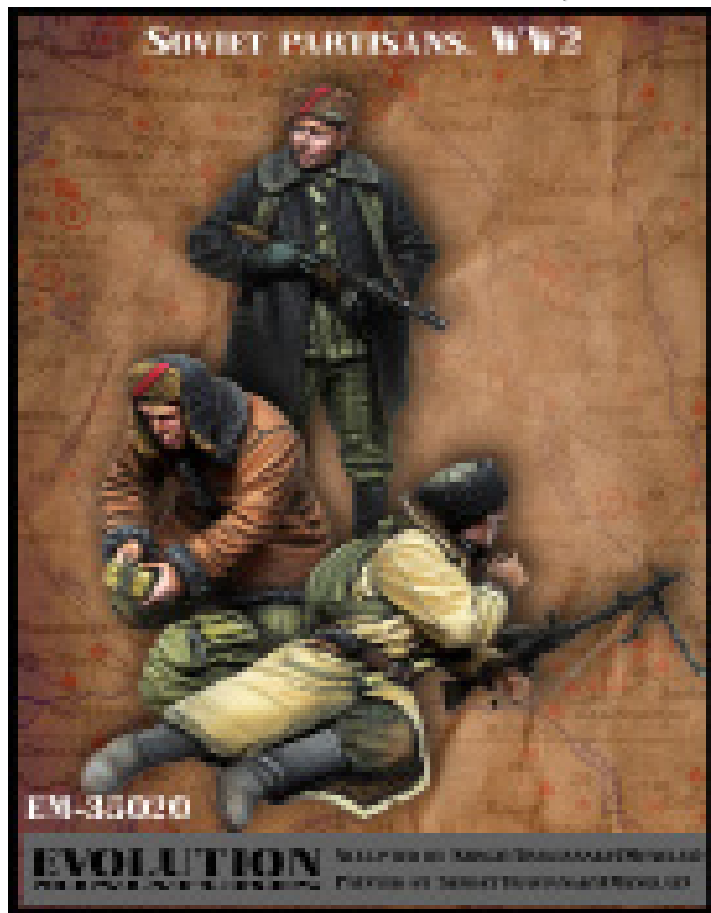
**GERMAN MG TEAM. KHARKOV 1943**

EM-35204

<https://models-market.ru>

**EVOLUTION** MINATURES  
SCULPTED BY SERGEY TRAVIANSKY (MENELAY)  
PAINTED BY ALEXANDER SNEGIREV





So, that does it for this month's edition. I hope you all Stay Positive, Test Negative, and have a Happy Thanksgiving. If you get a moment, spend a little time working on some figures.



To all fellow modelers,

As the current COVID-19 pandemic continues (it hasn't peaked yet), we request that you follow state & local requests to not meet in any groups and to self-quarantine if possible. This means no monthly meetings or shows.

With limited testing available and no vaccines, it's not worth the risk. Between smart phones, email, Facebook, etc., you should be able to stay in contact with your fellow modelers.

Check with your contest chairmen or the event page on the IPMS/USA website before you get in your car!

Dust off your stash and build some models. As the country music artist Gary Allan sings, "Every storm runs out of rain".

Stay healthy & safe. Happy modeling

Dave

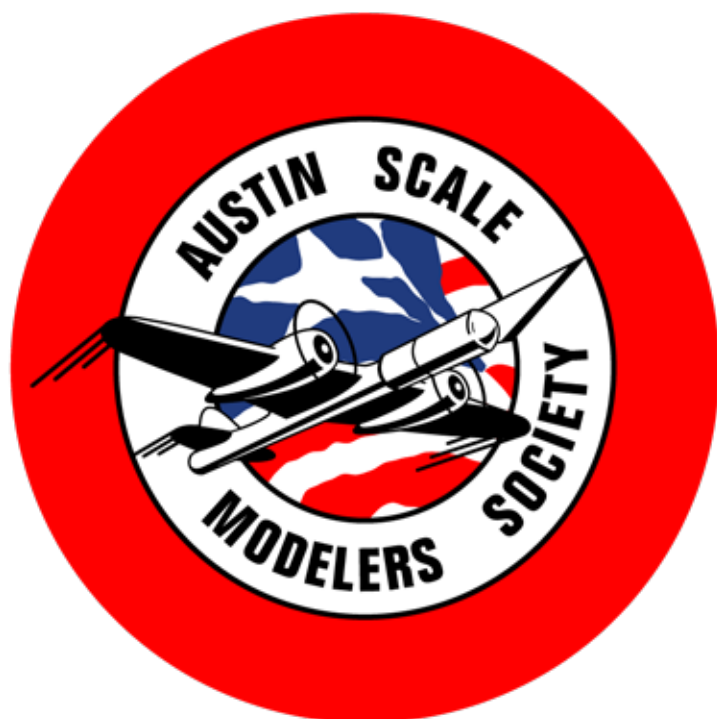
David Lockhart  
IPMS/USA  
Director of Local Chapters



"C'mon, c'mon — It's either one or the other."



Central Texas  
Scale Modeling Society



For those that haven't been keeping up with current events we will soon have a new hobby shop in Kyle, TX. Now we'll have two shops to peruse!

Welcome LionHeart.

LionHeart Hobby Grand Opening!  
LionHeart Hobby is celebrating their Grand Opening on Black Friday, November 27, 2020!

We are Kyle's premier tabletop game and hobby shop! We will feature great tabletop games for the whole family, model kits, and supplies and tools to complete your next project.

Find a mix of classic games like Settlers of Catan, Chess, and Mahjong with hot new games like Gods Love Dinosaurs and CTRL.

For scale modelers we have premium kits from manufacturers like Tamiya, Airfix, and Revell as well as quality tool bundles for easy gift-giving.

Come start your holiday shopping with LionHeart Hobby!





7801 N. Lamar Blvd., Ste E188, Austin, TX

78753

(512) 836-7388

Here's the new stuff for this week.



Something for Everyone!

**Jagdpanzer Marder I**  
Sd.Kfz.135



King's has moved to Suite E-188...come by and see us!! **We're open again!**

[kinginfo@kingshobbyshop.com](mailto:kinginfo@kingshobbyshop.com)

<http://www.kingshobbyshop.com>







## Join International Plastic Modeler's Society / USA

IPMS/USA is dedicated to the hobby (and fun) of Scale Modeling. It was started by Jim Sage, of Dallas, Texas, in 1964. There are now branches of IPMS all over the world. Our Local Regions and Chapters sponsor Model shows and contests every year, but you needn't be a member to visit the shows or attend the club meetings!

With IPMS/USA Membership, you will receive the outstanding IPMS/USA Journal six times a year - it includes features on all modeling subjects such as aircraft, armor, automotive, ships, figures - you name it! You will also find listings of IPMS contests, swap meets, hints and tips, and reviews.

Membership also qualifies you to participate in IPMS/USA sanctioned contests, and particularly in our World-famous National Convention, held each summer. As a member, you'll also be able to access our online Discussion Board, where a wide variety of modeling topics are discussed, and enjoy interaction with other serious modelers for help with questions about modeling techniques or the Society in general. Many Hobby Shops and Model Vendors around the USA offer discounts to IPMS/USA Members.

Visit us at: <http://www.ipmsusa.org/>  
Join up online at: <http://www.shopipmsusa.org/category-s/100.htm>

For any questions or problems with your membership application/renewal, please contact the IPMS/USA Officer Manager at [manager@ipmsusa.org](mailto:manager@ipmsusa.org)

International Plastic Modelers' Society/USA

Membership Application / Renewal Form

New Renewal IPMS#: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Chapter Affiliation, if any: \_\_\_\_\_

Junior (17 years or younger) \$17.00 Date of Birth \_\_\_\_\_

Adult One year \$30.00

Two years \$58.00

Three years \$86.00

Canada & Mexico \$35.00

Foreign Surface \$38.00

Family Adult fee + \$5.00

# of cards? \_\_\_\_

Your Signature: \_\_\_\_\_

If recommended by an IPMS member, please provide his/her:

Name: \_\_\_\_\_ IPMS #: \_\_\_\_\_

PAYMENT OPTIONS:

Cash Amount: \_\_\_\_\_

Check Check #: \_\_\_\_\_ Amount: \_\_\_\_\_

Where did you hear about IPMS/USA? Please check all that apply:

☐ Local model club

☐ Friend

☐ Ad in IPMS Journal

☐ Facebook

☐ Ad in other magazine

☐ Internet search

☐ IPMS web site

☐ I'm a former member rejoining

☐ Other \_\_\_\_\_

Applications should be printed and mailed to:

IPMS/USA

P.O. Box 1411

Riverview, FL 33568-1411



## International Plastic Modelers' Society/USA Membership Application / Renewal Form

New ☐Renewal ☐

IPMS #:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Chapter Affiliation, if any: \_\_\_\_\_

**Junior** (17 years or younger) \$17.00 \_\_\_\_\_ Date of Birth: \_\_\_\_\_**Adult** One year \$30.00 \_\_\_\_\_

Two years \$58.00 \_\_\_\_\_

Three years \$86.00 \_\_\_\_\_

**Canada & Mexico** \$35.00 \_\_\_\_\_**Foreign** Surface \$38.00 \_\_\_\_\_**Family** (1 set of Journals) \_\_\_\_\_ ← Adult fee + \$5.00 # of cards? \_\_\_\_\_

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Name: \_\_\_\_\_ IPMS #: \_\_\_\_\_

**PAYMENT OPTIONS:**

Cash



Amount: \_\_\_\_\_

Check



Check #: \_\_\_\_\_

Amount: \_\_\_\_\_

Billing Address, if different than above -

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Applications should be printed and mailed to: IPMS/USA, PO Box 1411, Riverview, FL 33568-1411