

IPMS RICHMOND'S GENUINE

# SPARE PARTS

June

IPMS/USA Award Winning Newsletter

2022

Next Meeting: Monday, June 13 at the Smoketree Community Bldg, gather at 6:30 P.M., action commences at 7:00. All scale modelers are invited to attend and participate. Focus: Mike Lyons will distribute IPMS Richmond shirts to chapter members. Mike will also report on the June 5 and 6 "Wonderfest 2022" held in Louisville, Kentucky. There will be a Mission Models Paint Class taught by Scott Wallace. Show & Tell will follow.



*Above: Robert Capa's iconic image of American G.I.'s struggling to reach the beach at Normandy, on that "Day of Days", June 6, 1944. The Greatest Generation eventually, and soundly, defeated the 20th Century's greatest Evil. Almost 80 years later IPMS Richmond members honor their courage and sacrifice in telling their stories in Miniature Art.*

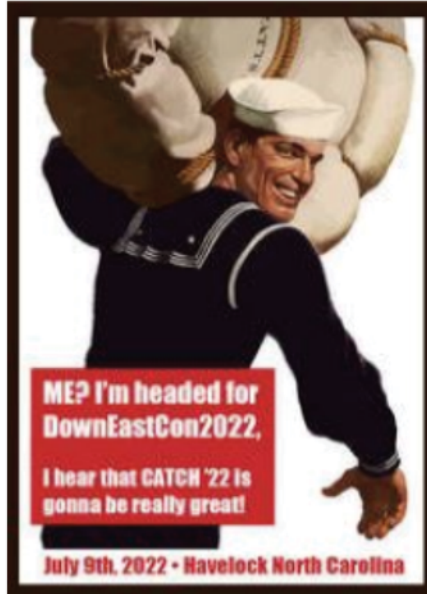
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# SPARE PARTS LIST

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## Help Wanted!

Have a modeling technique product to share?  
An idea for a guest speaker? Please call a  
chapter officer listed on page 18.



Left: Attractive, but a low resolution image of the event flyer for the July 9 DownEastCon2022 in Havelock, N.C. If you have related info, please share it with attendees of the June 13 IPMS Richmond chapter meeting.

# WONDER FEST '22 THE WRATH OF CON

**40**  
YEARS  
STAR TREK II  
THE WRATH OF KHAN



**40**  
YEARS  
STAR TREK II  
THE WRATH OF KHAN

**JUNE 4-5, 2022 - CROWNE PLAZA LOUISVILLE**

## Minutes of May 9 Chapter Meeting:

*Scott Wallace, Secretary*

The Membership was Called to Order at 6:45 pm , 9 May 2022 by President Mike Lyons. There were 23 members in attendance.

The meeting opened with President Lyons showing off the sample ODO shirt he had received. It was well made gray long-sleeve Polo with our red R logo and ODO 2023 verbage encircling it. This was mostly well received by the membership. Mike then, passed around a sign up sheet for all to include name, size & style (long or short sleeve). We will get one shirt for no charge, any additional shirts will be \$35.00.

Next up, Shows were discussed. The Salem, Va. Show will be the next Regional IPMS show. It is scheduled for August 13th 2022. The IPMS National are also coming up in August. Another show, Wonderfest " The Wrath of Con" (a Sci-fi based show) will take place the first weekend in June in Louisville, Ky.

President Lyons called upon Vice-President Richard Leininger for his report.

Richard spoke about IPMS Nationals Award Sponsorship. He stated that there are plenty of catagories still open for sponsorship and that IPMS-Richmond will be sending National money for 2 Catagory Awards.

Secretary Scott Wallace had nothing to report. He did give Lee Rothgeb a shout out for taking an Intermediate 1st place at the AMPS International Show in Hampton Va the weekend prior.

Treasurer Alex Valz gave the Treasurer's Report. President Lyons called for Other Business:

Mark Elder responded with a request for all members who have models on display in our display case at Hobbytown Richmond to please either remove them or exchange them for something fresh. We need to continually rotate this display so it does not get STALE. This case gets alot of attention from the general public and is an Attraction at Hobbytown. Let's take advantage that!

President Lyons then opened a brief discussion regarding the 2023 ODO. Several good points were discussed Upon completion of New Business a brief recess was call for

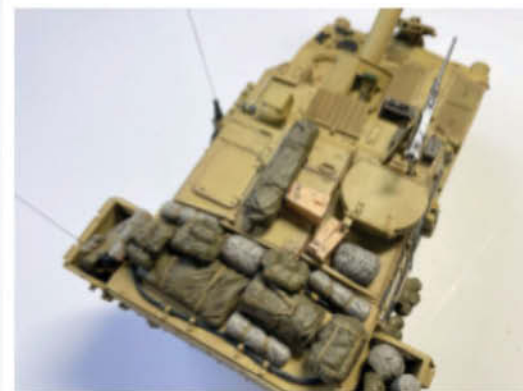
At 7:45 pm the Membership was called back to Order. Bob Walls was called upon to introduce and M.C. the Jeep Group Build Display. Bob started off with a brief talk about the Jeep. Then he showed us his models for the Display, giving a brief history of each type he had made. Bob then introduced the other participants in order. Each gave their discription and history talk. It was a well participated Group Build and there were a good number of wonderful models displayed for us. Great job Bob Walls and all of our members who participated in the Build Event!

Vice President Richard Leininger introduced Show & Tell. As always... lots of great stuff!

President Lyon the gave his closing remarks and adjourned the meeting at 8:45 pm.

*These minutes respectfully submitted by Secretary Scott Wallace*

**From Alex's Bench: Tamiya 1/35 M-109A6 "Paladin"**



This is the Tamiya M109A6 "Paladin" which is a re-box of the earlier Italeri kit. Tamiya added upgraded road wheels, photo-etch screens, and stowage. The "Paladin" is named after the Bounty Hunter character on the 1960s TV show "Have Gun Will Travel" and has been a part of the U.S. arsenal since the early 60's. It has gone through many improvements and upgrades, the last being the M109A6. That version was first used in Operation "Iraqi Freedom" in 2003 and performed superbly.

I really enjoyed building this kit even if it is not a state of the art offering. The fit was good and instructions easy to follow. The biggest criticism I have are the old school vinyl rubber band tracks, which are atrocious. I trashed them and replaced them with a set of AFV Club individual track links, which are outstanding.

Another criticism is the two piece gun barrel which, with a little work, can be made presentable.

This kit builds up into an impressive and very attractive military vehicle model. ...Alex Valz

Bob Walls developed the idea for a Group Jeep Build, and ran with it! The following are not all that were displayed (my apologies!-editor) on May 9. Note the data sheets provided with most shown, including Subject, Kit Used, & Modeler. IIRC the only criteria was that the scale would be 1/35, and subjects would be Willys-type jeep based, or a development thereof. Many chapter members responded with many awesome... Jeeps!



Subject:	MB - Wasp Flame thrower
Kit used:	MENG
Modeler:	Scott Oates
Misc:	Mission Model Paint



Subject:	Willys MB 1/4ton Truck
Kit used:	Tamiya
Modeler:	Scott Oates

Subject:	SEEPS
Kit used:	TAMIYA + IVALERI
Modeler:	JAMES
Misc:	

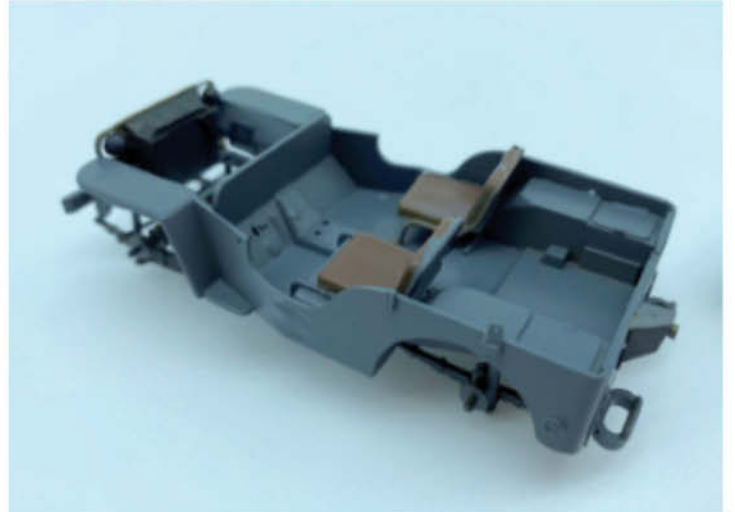
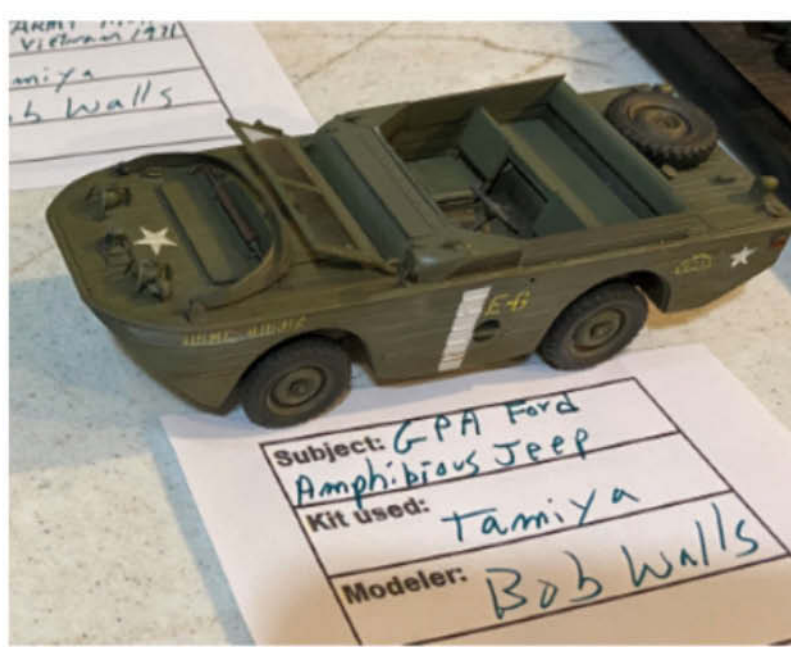
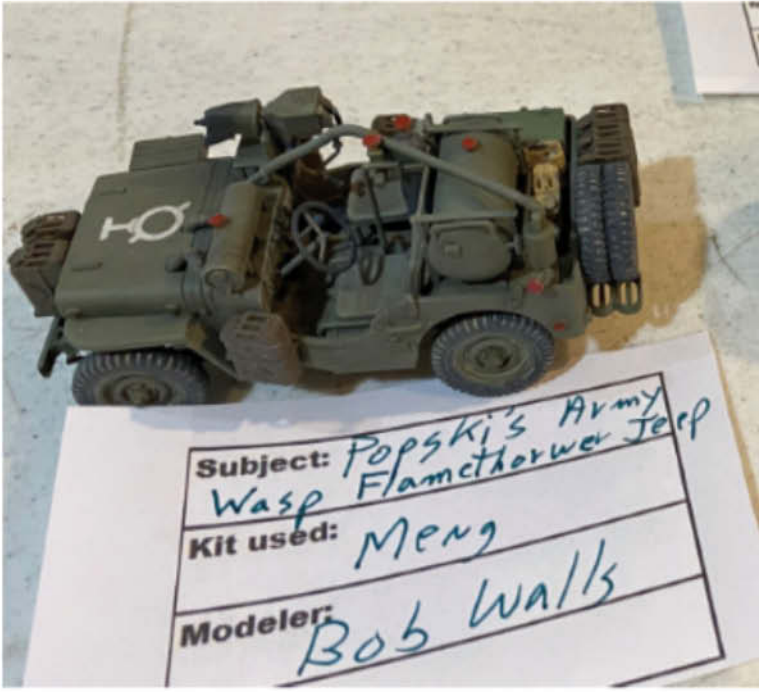


Subject:	Bantam 40 BRC
Kit used:	Mini Art
Modeler:	Scott Oates
Misc:	Unfinished - close to shelf



# May 9 Jeep Group Build Gallery







Above: Scott Wallace's very clean Takom 1/35 StuH 42 10.5 cm



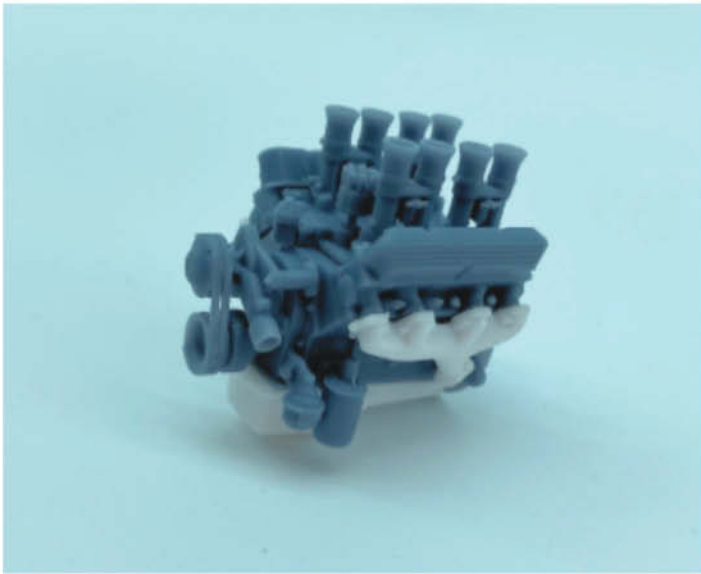
Above: Travis Johnson's in-progress AMT 1/25 1966 Ford "Fairlane".



Above: Milton Conkle's Midori "Armoured Car Series" 1/40 German Sd. Kfz. 250/3



Alex Valz's Dragon 1/35 2cm Flak38 and Carriage. Note "kill-marks" visible in image at right.



Above: 390/428? Engine for Travis Johnson's Fairlane on page ...



Above Travis Johnson's very much in-progress MPC 1/25 1972 Top Fuel Dragster. Stay tuned...



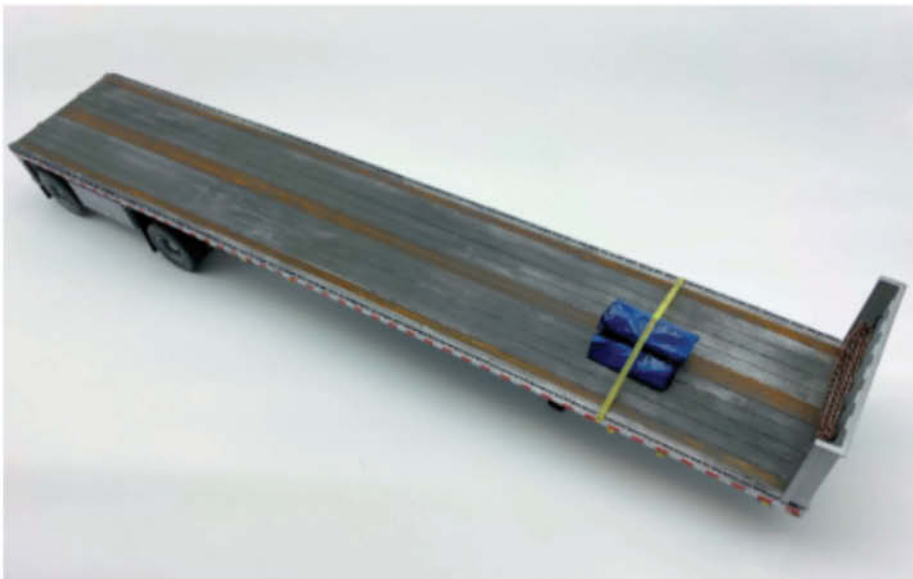
Above: John Mullins' 3-Kings' 1/6th scale figure, "EL FAUND"



Above: Mike Lyons' Bandai 1/100 "Gundam" with stand.

**HobbyTown USA**  
Toys for All Ages!





Mike Lyons' Moebius 1/25 Flat Bed Trailer. Brief discription does not do this completed model justice.



Right: Mark Elder's in-progress Tamiya "Panther G" Late built (so far) out of box, except for Tamiya etched-brass engine deck grills, solder cable, and Academy turret decals. Camouflage: Tamiya acrylics thinned with Tamiya Lacquer





Left: Jeep Group Build Organizer, Bob Walls, about to photograph the parade of 1/35 stock and modified Jeeps.



Above: specially designated Jeep Group Build Table displayed a variety of custom camouflage schemes and many functional adaptations to the humble Jeep.



Above: Some members participate in the May 9 "Build Night", bringing model kits and tool boxes.



Above: Tony Lackey (L.) and Ron Craig (R.) discuss their armor building techniques.



Above: Tom Dailey presents his submission to the Jeep Group Build

Right: A grab box of new and barely used Vallejo paints was offered to attendees. Left to Right: Scott Holtz, Ron Craig, and E.L. Motley take turns picking needed colors.



# THE HISTORY BEHIND THE MODELS

## GRUMMAN'S FORGOTTEN CAT: THE F11F TIGER, Part 2

By E. L. Motley

Although the Tiger's frontline service career was extraordinarily brief and the plane was produced in (for those days) small numbers, it was still a successful fighter. The Tiger was one of those pioneering 1950's Navy jets that were the bridge between the piston engine USN fighters of World War II and the technical revolution that produced the outstanding Crusader, Skyhawk and Phantom. Had the Tiger been available a couple of years earlier and if the Crusader and Phantom had required additional time to develop, the Tiger might have been produced in much larger numbers and may possibly have won some foreign orders. The Tiger was a well-built, forgiving and practical plane... something that cannot be said of some of the aircraft that preceded and followed it.

Aviation writer and scale modelling enthusiast Bert Kinzey summed up the F11F Tiger best: "It left a positive and lasting mark on aviation history. It was a sound and beautiful design.... It really deserved much better."

### THE F11F TIGER IN PLASTIC:

Unfortunately, model companies have ignored the Grumman Tiger as much or more than aviation history has. Model kits of the Tiger in any scale have been rare and sporadic in production and availability. Hardly any F11F Tiger models have been molded over the past 60 years. Not counting some obscure vacuform and resin kits, only four "mainstream" model companies have marketed Tiger kits over the years. Three of the four mainstream kits are inaccurate in many ways and lack the intricate detail and high standards modelers now demand. The fourth is a seldom seen (and 40 years old) 1/72 Hasegawa kit.

Dating from 1956, Revell's 1/54 scale F11F Tiger (short nose version), is among that venerable company's earliest aircraft moldings. It's a typical 1950's model kit: simple with a minimum of parts, scarcely any detail (and then usually inaccurate), some shape issues and molded in a non-standard scale in order to fit the manufacturer's boxes. Revell's original issue of the Tiger came with generic U.S. Navy markings tied to no actual squadron. Later reissues of the kit depicted the plane as a Blue Angels bird. It looks like Revell last included this 1/54 Tiger in their inventory during the early 1960's. According to the Scalemates website, the Revell Tiger's last reissue was in 1961.



(Above) Revell's original 1956 1/54 kit box artwork, and (Right) re-popped Atlantis kit box artwork of same, from 2021.



# THE HISTORY BEHIND THE MODELS

## GRUMMAN'S FORGOTTEN CAT: THE F11F TIGER, Part 2

By E. L. Motley

But for the efforts of hobby newcomer Atlantis Models, this ancient Revell kit would have remained lost in the “Twilight Zone” of never to be seen again models. Based in Deer Park, New York (only nine miles from Grumman’s famous “Iron Works” plant in Bethpage), Atlantis specializes in reproducing “vintage” kits and catering to nostalgic modelers. Over the last few years, Atlantis acquired a number of old Aurora, Revell, Monogram and Renwal molds. Although much of their inventory is dragsters, monsters and Aurora figures, the aircraft kits include some rarities such as Revell’s 1/115 Lockheed P-3A Orion and Aurora’s 1/96 Boeing 727 airliner. In 2021, Atlantis released Revell’s long lost 1/54 short nose Blue Angels Tiger.

To their credit, Atlantis restored and cleaned up Revell’s mold. Most—but not all—of the engraving for decal placement (another bad trait of 1950’s kits) has been removed. The Atlantis molding is cleanly done with no flash or sinkholes. The original Revell instructions are updated and used again. A beautiful decal sheet includes the correct markings for 1957 and 1958—the two seasons the Blue Angels flew short-nose Tigers. Although the stand that Revell included umpteen years ago is not in the box, Atlantis sells a generic clear plastic stand separately that will work with this and other models.

While the old Revell / Atlantis Tiger has all sorts of inaccuracies and can hardly be built into a contest worthy replica of a Grumman Tiger, it provides a good break from more serious and labor intensive projects. For some of us “Old Timers” it’s also a wistful trip back to the days when our local “hobby store” was likely to be Woolworth’s, Kresge’s or Sears.

Unavailable for decades, Monogram produced a 1/100 scale F11F Blue Angels Set which consisted of four short-nose Tigers in flying formation. This was basically a quartet of “desk models” with the Tigers in flight and mounted on a stand. Pieces were few and accuracy left much to be desired. Originally molded in 1958, this Blue Angels set was last released in 1973.



1973 Release

First released in 1959, Lindberg’s 1/48 scale F11F Tiger was re-released as a Blue Angels bird in 1982 and was a fixture in the company’s catalogue through the 1980’s and 1990’s. It was last re-released in 2007, again with Blue Angels markings. Some earlier releases contained decals for the first Tiger fleet squadron, VA-156, and a test aircraft with simple Navy markings.

# THE HISTORY BEHIND THE MODELS GRUMMAN'S FORGOTTEN CAT: THE F11F TIGER, Part 2

By E. L. Motley



Awesome box art! Federal Nanny laws, starting in 1976, prohibited such dramatic art on kit boxes for awhile, to be replaced by photos of completed models. Like what you see at right, the 2007 Lindberg re-box.



Like many other Lindberg aircraft kits, it hasn't improved with age. The model is a head scratcher. At the time of Lindberg's 1959 original release, both long and short nose Tigers were available for public viewing, research into features, dimensions, etc., and photography (particularly Blue Angels aircraft). However, Lindberg's Tiger model is instead an odd hybrid of the first two 1954 prototypes when Grumman and the Navy still considered the plane another version of the Cougar.

The Lindberg Tiger scales in as advertised at 1/48, gets the basic shape of the aircraft correct—and that's about it. Detailing is to 1950's standards and is raised... fortunately without oversized rivets. The nose is too short and the vertical tail / rudder is the wrong shape (again, it's the pointed tail of the prototypes). The cockpit is sparse with the same primitive bang seat, stick and featureless pilot figure provided in other 1/48 Lindberg jets. Ditto for the ubiquitous jet engine and afterburner combo that won't be seen once the fuselage is assembled. There is also the totally bogus working access panel door on the fuselage that should be sealed up and sanded smooth.

This Tiger kit's inaccuracies are too much to correct without a ridiculous amount of work and scratchbuilding. Save that time, effort and stress for a more serious project. However, as with the Revell / Atlantis Tiger, if you can look past this kit's age and many flaws, apply good construction and finishing techniques and do some upgrading in the cockpit, you can still produce an attractive model that will represent a 1950's U.S. Navy fighter plane that very few people know anything about anyway. The old Lindberg F11F is also one of those kits that are ideal for building with a youngster just starting out in the hobby.

To no one's surprise, the best kit of the F11F Tiger is Hasegawa's 1/72 model of the long nose version. Hasegawa's kit was released in 1981 and for years it was sold in the U.S. under the Minicraft label. It is currently out of production and will likely only be found on a vendor's table at a show. According to Scalemates, the last U.S. reissue was 2003 with separate Hasegawa label boxings of a Blue Angels aircraft and a colorful VF-121 bird. While probably not on a par with more recent Hasegawa models, this 1981 Tiger offers few inaccuracies or assembly issues. Unfortunately, Hasegawa never produced a 1/48 equivalent of this kit.

# THE HISTORY BEHIND THE MODELS

## GRUMMAN'S FORGOTTEN CAT: THE F11F TIGER, Part 2

By E. L. Motley



There are also two limited production Grumman Tiger (long nose) model kits worth mentioning, both being multi-media kits in 1/48 scale. I have never seen either on hobby store shelves; both are likely now long out of production. In the 1980's and 1990's, Collect-Aire Models released a Tiger kit with resin parts for the main components (fuselage and wings) and a mix of metal and vacuform parts for everything else. In 2005, French model company Fonderie Miniature (FM), produced a limited run kit that might be described as a forerunner to (but nowhere near as good as) today's Eduard models. FM's Tiger featured injection-molded styrene plastic parts for the main components with the remaining parts being resin, metal and photoetch. The Collect-Aire and FM kits came with decals for Tigers in two Navy fighter squadrons (VF-21 for Collect-Aire and VF-21 and VA-156 for FM). FM's decals also included the option of a 1961 Blue Angels plane. Both of these limited run kits were very expensive (\$75.00-\$100.00) some years ago. Many modelers will likely view these two limited run kits as boxes of horrors costing way too much money.

Kitty Hawk Models planned to offer a 1/32 F11F Tiger (likely a long nose version). Unfortunately, Kitty Hawk went out of business in 2021 before this model could be released.

Those of us fond of Cold War era U.S. Navy aircraft would gladly welcome a new F11F Tiger model, preferably a long nose version in 1/48 scale and not matching the county utilities bill in price. In 1998, Tamiya blessed us with their excellent 1/48 Douglas F4D Skyray. Hobby Boss followed in 2011 with 1/48 McDonnell F3H Demon kits. One can only wish that Tamiya, Hasegawa, Trumpeter or Hobby Boss will one day sense the purr (or growl) of Grumman's forgotten but impressive 1950's cat and will produce a quality new mold kit with both USN fighter and Blue Angels decals.

### SOURCES AND RECOMMENDED READING:

- Grumman F11F Tiger, Naval Fighters Number 40, by Corwin "Corky" Meyer, edited by Steve Ginter, Ginter Squadron Histories Series, 1997.
- Grumman's Mach-2 International F11F-1F Super Tiger, Naval Fighters Number 44, by Corwin "Corky" Meyer, edited by Steve Ginter, Ginter Squadron Histories Series, 1998.
- F11F Tiger, by Bert Kinzey, Detail & Scale Series, Vol. 17, Aero Publishers, Inc., 1984.
- Fighters of the Fifties, by Bill Gunston, Specialty Press, 1981.
- Grumman F11F Tiger, article by Richard J. Caruana in Scale Aviation Modeller International, Vol. 10, Issue 11, November 2004, SAM Publications, 2004.



1978 Original Release



1981 Rerelease



1990 (Dark Green Parts!)

**History:** 1944 saw the Messerschmitt Bf.109G getting long in the tooth, less maneuverable, and slower than its rivals, which was to soon include the North American Rolls Royce "Merlin" engined P-51B and later Mustangs. The P-51B's were to be faster, and have the range to escort Allied bombers to German targets and back to English bases, for the first time. Alternate Luftwaffe fighter to the '109 was the newer radial-engined Fw-190A. Unfortunately (for Germany), the '190A's lacked the high altitude performance to reach the higher flying B-17's and B-24's. Messerschmitt engineers refined the lines of the Bf.109G by aerodynamically shaping the engine cowlings, and these were to cover the new up-to 2,000 H.P. Daimler Benz 605D v12 engine. Able to reach almost 435 MPH, the new Bf.109G-10 became competitive again. The G-10 was built (and fought) from October '44 until the end. The 352-kill ace of aces, Erich Hartmann, piloted at least one of these new fighters, with deadly results. But the late-war Luftwaffe fighter pilots were receiving briefer training because of lack of fuel, and were replacing much more capable veteran pilots being lost at an ever increasing rate. Improved fighter aircraft flown by less capable new pilots, diminishing fuel stocks, and facing overwhelming number of Allied bombers and fighters, would doom the Luftwaffe as the enemy advanced on three fronts. Or, to quote Luftwaffe ace and Fighter General Adolf Galland, *"Too many hounds are the death of the hare"*

**Revell, AG Kit:** Initially released in 1978, according to Scalemates, many considered this kit to be the best 1/48 kit of any Messerschmitt Bf.109 in that scale, and was composed of only about 40 parts. Kit represents a Bf.109G-10 with improved canopy, some have called it the "Galland" hood, that deleted the fixed rear canopy and greatly reduced amount of vision impairing thick framing. This long hood can be posed open, but there are no attachment points shown in the instructions, or retaining lanyard provided, so check references! The windscreen needs careful adjustment when gluing, to avoid gap where it meets the upper fuselage deck. A clear plastic one-piece Revi gunsight is included, and is OK after careful painting. Cockpit interior is detailed better than basic, but includes seat with back, when only a seat plan was provided on later '109s. Parts representing metal and wood (rudder) components are molded in light gray, and feature recessed panel lines and rivets, which look good under coat of paint and a wash. The characteristic "tall tail", or rudder, is provided, featuring 2 trim tabs, but is not positionable. The wings are a 3-piece affair and feature the large and long upper bulges to accommodate the wider non-spoke wheels/tires that carry the extra weight of the G-10. Short upper fuselage canopy-mounted radio antenna mast, circular DF loop antenna (too small), and stationary tailwheel with covered oleo are provided. Hatches and fuel/oil/electrical access points clearly defined and located. Unfortunately, the fuselage machineguns are molded into their troughs, but careful painting may make them acceptable to you. Engine exhausts are separately molded but require hollowing out. Propeller hub is OK, but the prop blades are a tad short (difficult to correct), though they are broader as required for this aircraft. 1st issues of this kit are still found: awesome molding and no flash Monogram issues of this kit feature Dark Green parts, avoid if you prefer not to paint over dark plastic. Later issues suffer from "old mold" flash.



Rudder colors of the actual aircraft indicates its manufacturer was an independent shop.



Careful with an oil wash, it will stain decals...



You can just see that color used for the cockpit interior is incorrect, and should be Dark Grey, not RLM02 Grey, a frequently made mistake.



Fuselage Defense of Reich Band is painted, not decal. Note red Lite-Brite wingtip light.

At the time of its release the Revell, AG 1/48 Messerschmitt Bf.109G-10 was a great kit. Its warts include too-short prop blades, gun barrels above engine molded into their troughs, too small DF loop, and early '109 seat with back. All these are retained on this build. Too-short pitot tube, lower fuselage post antenna, and underwing "Morane" antenna replaced with Evergreen rod and stretched sprue. Red and green Lite-Brite wafers are shaped and polished into wing-tip lights. White-painted foil for pilot seat belts. Fuselage bomb rack from Fujimi Bf.109G/K used, probably a mistake. All paints are Polyscale acrylics with oil wash applied to enhance panel lines and revits. Decals are from kit and aftermarket Superscale sheets.



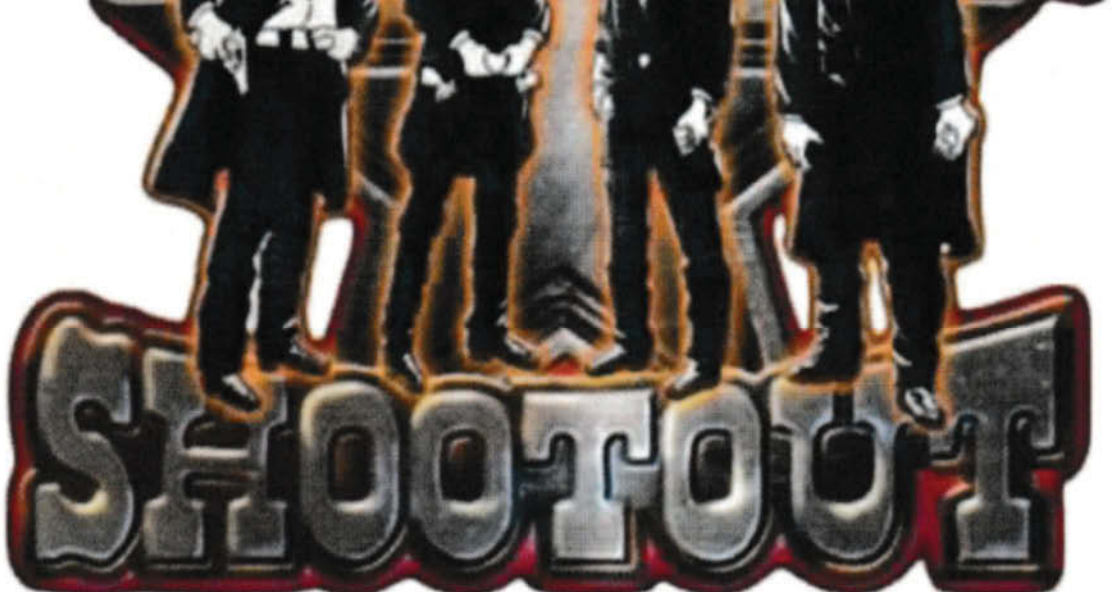
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Model Registration: \$10 For First 5 Models

Vendor Tables: \$35 per Table

\$1 per Additional Model

Visit [www.rvipms.com](http://www.rvipms.com) for more details, out soon!

# IPMS Richmond Chapter Information

The Richmond Chapter of the International Plastic Modelers Society was established in 1972 by five area scale modelers. Combining great talent and passion for scale modeling, they created IPMS Richmond, with the expressed hope of spreading their enthusiasm for modeling to others in Central Virginia, and beyond.

Chapter members and guests meet the second Monday of each month, sharing their latest projects during "Show 'n Tell", developing improved modeling techniques while enjoying award winning members' demonstrations and special guest speakers. Members organize trips to public events that focus on scale modeling, competition, and history. Quarterly, our members gather just to build models as a group, and to enjoy each other's modeling, in-progress.

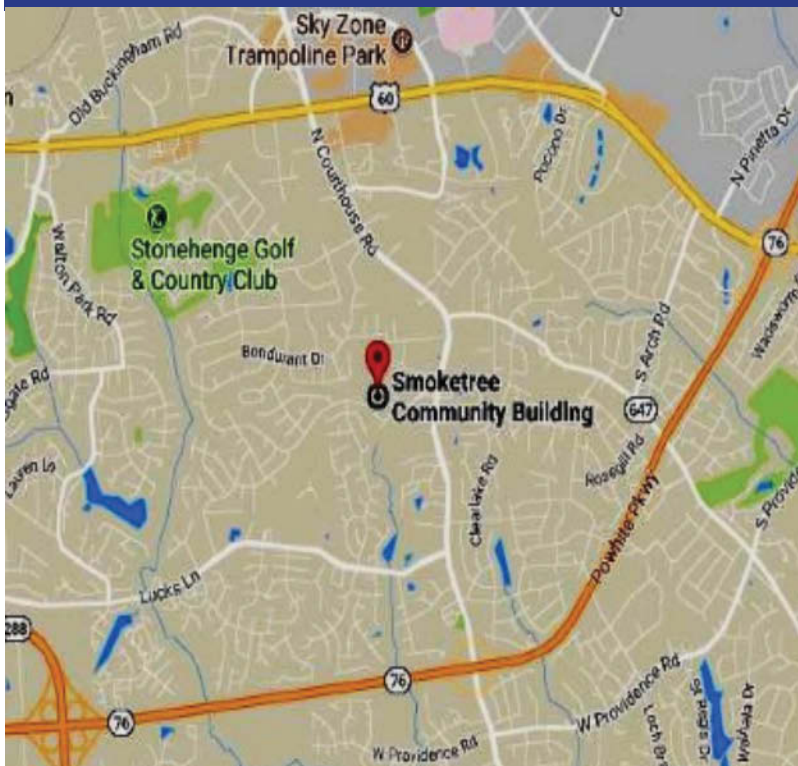
IPMS Richmond hosts the Mid-Atlantic's largest annual one-day scale modeling event, the Old Dominion Open model show and contest, which attracts a thousand, and more, to fellowship, compete, shop vendors offering the latest and vintage hobby products, and to be amazed at the over 1,000 completed scale models on display.

Annual membership fee: \$25 (and special discount family membership fee). IPMS Richmond is governed by its constitution and by-laws, administered by annually elected officers. We share your love for scale modeling, no matter the subject, and we invite you to join us.

**visit [IPMSRICHMOND.blogspot.com](http://IPMSRICHMOND.blogspot.com)**



## Venue: Smoketree Community Building



**11100 Smoketree Drive, Richmond**

## 2021/2022 Chapter Officers

*President, Prizes, Contact.....* **Michael Lyons**  
*mlyons7628@gmail.com & 804.306.4517*

*Vice President.....* **Richard Leininger**  
*raleininger@verizon.net*

*Treasurer.....* **Alex Valz**  
*avlz66@verizon.net & 804.929.2657*

*Secretary.....* **Scott Wallace**  
*s.wallace6256@gmail.com & 410.274.8709*

*Old Dominion Open.....* **Richard Leininger**

*Facebook.....* **Bob Walls**

*Blogspot.....* **Mark Groth**

*Newsletter Editor.....* **Mark Elder**  
*mark701@comcast.net*