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★ LISMS NEWSLETTER ★

October 2017

Kit Review

D-558-II Skyrocket

Photo Essay

Photo Essay Douglas D-558-II Skyrocket

Kit Review

1951 Alfa Romeo Tipo 159M

Seen on the Table



IN THE PILOT SEAT



Next meeting date:
Monday, September 18th
7:30 pm to 10 pm

Levittown Public Library
1 Bluegrass Lane, Levittown, NY

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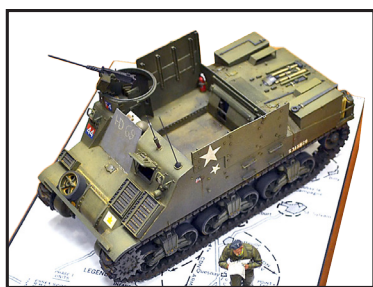
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Model: 1-35 Priest Kangaroo APC
by Jim Guld.
Photo: Stephen Muth



I would like to thank Fred for his great decal clinic he did last month. This month Bill Koppas will be doing a clinic on brush painting with Val-lajo paints. I try my best to have continued clinics so club members can enjoy up front live visuals, and the ability to ask questions. If you wish to see any clinics please let me know so I can plan them.

You must be a paid up member by this meeting if you want to participate in the Black Friday

Squadron shopping event in November and our Holiday Party Monday December 11th. So get those dues into Doug's hands now or at this meeting! Why would you possibly miss the food and great model madness party? Sorry but a Santa Costume in my size is not available yet.



Steve Andreano has more traveling pictures he wants to share with us and I will ask Steve if our meeting in November is good with him. He travels to other countries and side

steps his family to search out military museums. The Russian museums he last showed us were really quite good and captured our attention.

I found LISMS in the 70's meeting Jack Kennedy in Wormraths store on Hempstead Turnpike and Franklyn Avenue in Hempstead. I was buying a Tamiya Panzer II tank. He invited me down to the club and was hooked to join after meeting the members and the various interests they all had. Along the years past modelers broke off to create an automotive club, ship builders formed a club with some remote control models, figure painters formed a club, and then came armor builders. Today LISMS has remained the same encompassing all. In our chapter we have a mix of these modelers who remain with us and also belong to another facet of their main interest. So during the 45 years of LISMS's existence it stands proud with old and new members joining almost every month. We lost John Mussolino, and Lou Correrri to a state relocation, and a great loss of Roger who couldn't build enough. Since then we have gained six new members and about to gain two more to our membership. Modelers are out there and are just realizing that there is an advantage to join a club. When I'm in a hobby shop and I see a modeler, I talk up a conversation about his interest and eventually invite him down to a meeting. You as a member

continued on page 16



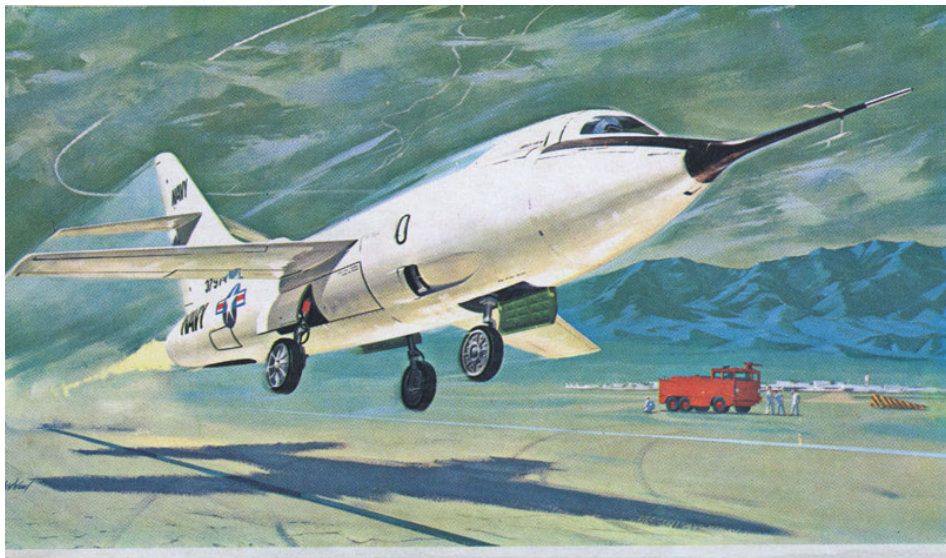


IN THE BOX KIT REVIEW

Revell 1/65 scale Douglas D-558-II Skyrocket

Another oldie but goodie

by Steve Muth



Now, on to the kit – Do you like raised details that indicate decal placement and such? Very limited recessed panel lines for the control surfaces and to define some panels? Then this is the kit for you. There are 23 parts including the canopy that come in a top opening box. On the positive side, the moldings are clean with little flash and sink marks only on the fuselage where the locator pins and sockets are. The clear parts are pretty good for that era. A little (?) thick but useable. The parts are molded in white plastic and a small clear sprue for the windscreen. Nothing is bagged. All parts are loose in the box. Injection pin marks are minimal and generally in unobtrusive places.

There is a two-sided page of instructions that are clear but there is no parts tree diagram. There are three assembly steps. These kits were obviously produced for the younger crowd. As you would expect, there are no cockpit or landing gear well details and the landing gear struts are rudimentary to say the least. Color information is minimal

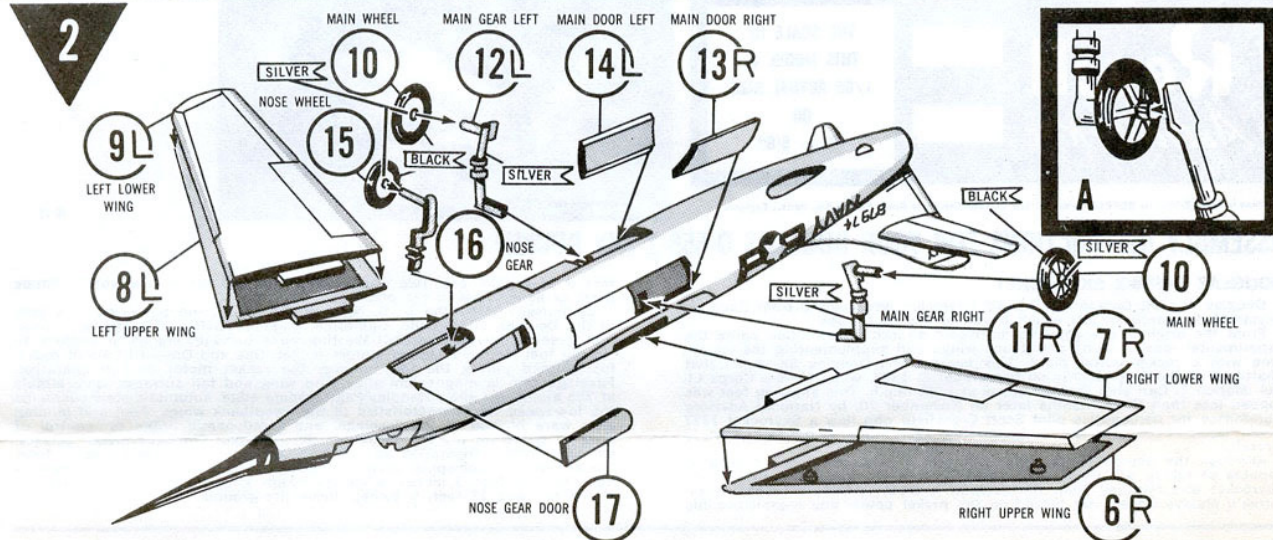
– white overall with a black anti glare panel ahead of the windscreen and silver landing gear struts. If you really want to go to town on it consult the photo essay elsewhere in the newsletter. It wouldn't take much to give some attention to landing gear struts and rocket exhaust area. Perhaps add an instrument panel, control column, head rest, and seat.

Or... you just spend a few hours on a weekend and build the whole thing out of the box. You wouldn't even have break out the airbrush. Just brush the silver parts, use a black and white rattle can and viola! It's done. No Camouflage, no weathering, etc. If you just have to do something just sand off the raised details. It'll take you all of 15 – 20 minutes!

All-in-all, it is typical of the era, Recommended as a change of pace from the modern 248 piece masterpieces now becoming the norm. 🛩️

continued on page 4

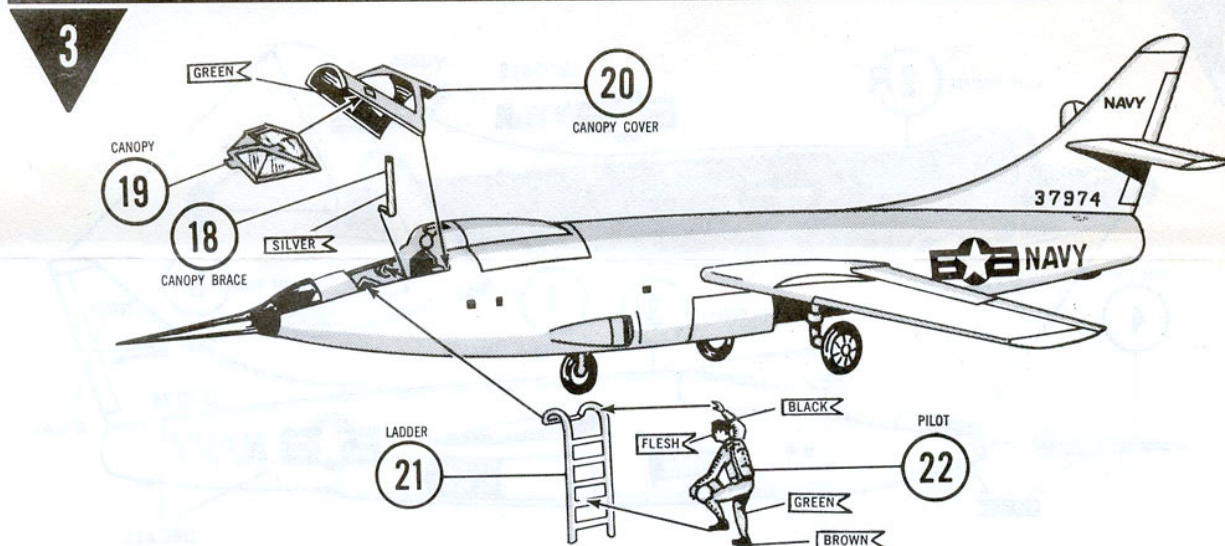
continued from page 3



STEP 2. PAINT ALL PARTS BEFORE ASSEMBLING

Turn Model upside down as shown. Cement Right Upper Wing Half (Part 6R) to Right Lower Wing Half (Part 7R). Next cement Left Upper Wing Half (Part 8L) to Left Lower Wing Half (Part 9L). Now cement completed Wings to Fuselage. Place a Main Wheel (Part 10) onto the axles of the Right and Left Main Gear (Parts 11R and 12L). Use a heated screwdriver to form a Wheel Hub as shown in

DRAWING "A". Cement Right and Left Main Gear into Right and Left sides of Fuselage. Next cement Right and Left Main Doors (Parts 13R and 14L) to Fuselage. Place Nose Wheel (Part 15) onto axle on Nose Gear (Part 16). Form a Wheel Hub as before. Now cement Nose Gear into place, then cement Nose Gear Door (Part 17) to the right side of the Fuselage as shown. Set aside to dry.



STEP 3. PAINT ALL PARTS BEFORE ASSEMBLING

Carefully cement Canopy Brace (Part 18) to the hole in the Right Fuselage side as shown. Next cement Clear Canopy (Part 19) into Canopy Cover (Part 20). Now locate Canopy Cover (Part 20) into Slot in Fuselage so Canopy Cover touches

Canopy Brace (Part 18) then, cement in an open position. Cement Ladder (Part 21) to the Left side of Fuselage. Finally after the Pilot (Part 22) is dry, cement him climbing the Ladder as if he is getting ready to take off in your SKYROCKET . . .





Douglas D-558-II Skyrocket

by Steve Muth

The D-558-II Skyrocket was the second phase of what was hoped would be a three-phase program. The first phase was the D-558-I Skystreak which was used to investigate transonic flight. The second was the D-558-II Skyrocket used to investigate supersonic flight and the third was hoped to be a supersonic interceptor based on what was learned from phases I and II. The Phase three aircraft was never built.

The D-558-II was built in three configurations:

#1 Was NACA 143, Bu. No. 37973, and was powered by a Westinghouse J-34-40 turbojet, of 3,000lb thrust and later had a LE-8 rocket engine added. It was flown 123 times as a ground take-off aircraft. It only flew once on rocket engine only. It survives at Planes of Fame Air Museum at Chino, CA.

#2 Was NACA 144, Bu. No. 37974, and was powered by a LR-8-RM-6 rocket engine of 6,000lb thrust. It flew 103 times both as a jet and rocket powered and as a rocket only. It was usually air launched. It survives at National Air And Space Museum in Washington, DC.

#3 Was NACA 145, Bu. No. 37975, and was powered by both a Westinghouse J-34-40 turbojet, of 3,000lb thrust and a LR-8-RM-5 rocket engine of 6,000lb thrust. It flew 87 times, usually with an air launch. It survives on a pole at Antelope Valley College in Lancaster, CA.

The identity of the Skyrocket photographed at the New England Air and Space Museum is unknown. It was probably on loan from the NASM.

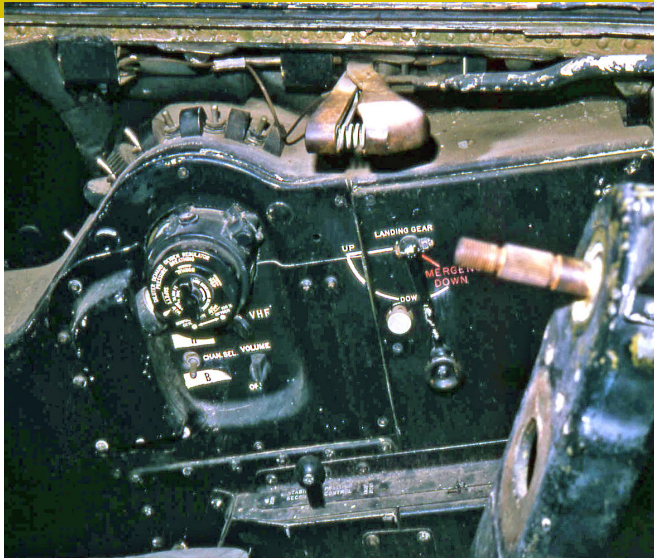
The D-558-II aircraft was the first aircraft to achieve Mach 2. 🚀



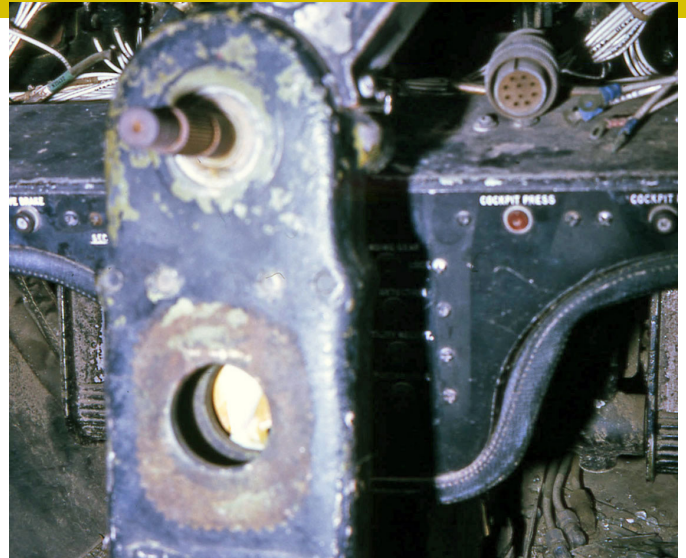
1. Taken at Movie World Museum in California in the '70s these photos were taken through the glass. Cockpit floor. Poor exposure and old slide resulted in this poor shot. But it does give you a hint of the colors in the Cockpit.



2. Again, taken at Movie world through the glass. The right side of the cockpit.



3. Movie World Museum. Left side of the cockpit.



4. Movie World Museum. Close up of the control column.



5. Instrument panel. Photo courtesy NASA, # 49-032



6. Planes of Fame Air Museum, Chino. Right side air brake well interior.



7. Planes of Fame Air Museum, Chino. Right rear view of the rocket exhaust.



8. NASM. Right rear view of the rocket exhaust with what appears to be dump tubes.

continued on p8

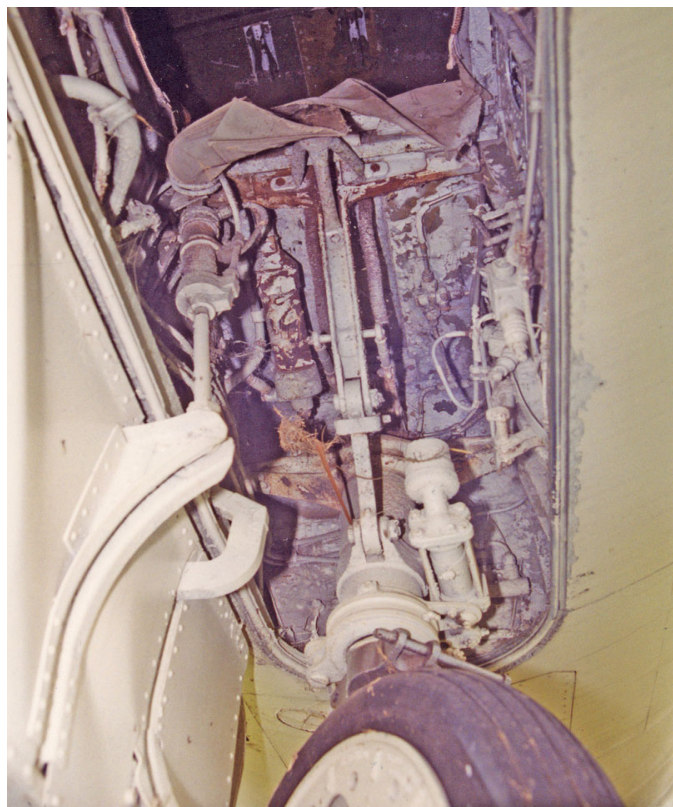


PHOTO ESSAY

continued from page 7



9. Planes of Fame Air Museum, Chino. Tail bumper and tie down loop.



11. Planes of Fame, Chino. Nose landing gear well aft.



10. Planes of Fame Air Museum, Chino. Nose landing gear and well front view.

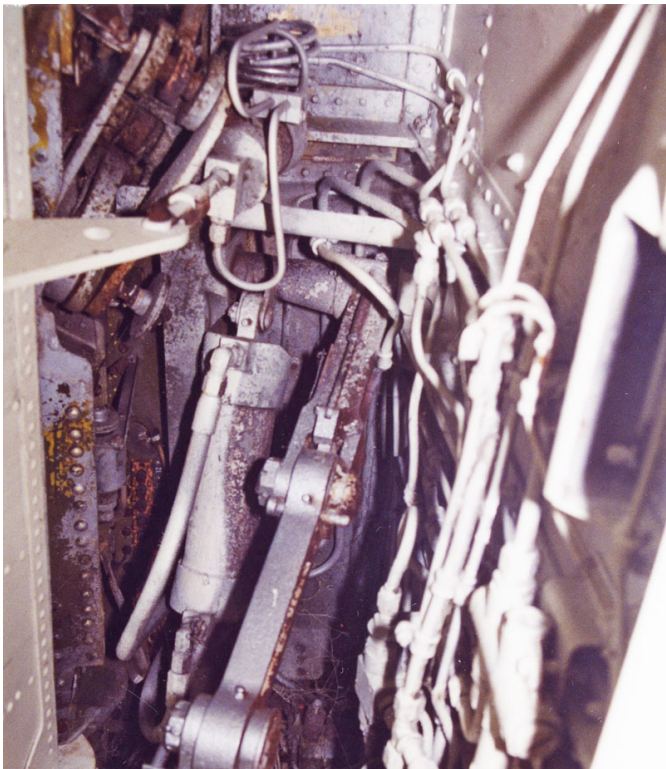


13. Planes of Fame, Chino. Left main landing gear rear.

12. Planes of Fame, Chino. Nose landing gear and well door interior from the left.



14. *Planes of Fame, Chino. Nose landing gear well forward.*



15. *Planes of Fame, Chino. Left main landing gear well forward.*



16. *Movie World Air Museum. Left main landing gear outboard.*



17. *New England Air museum, CT. Right main landing gear and well outboard.*



18. *Planes of Fame, Chino. Left main landing gear front inboard.*

1951 Alfa Romeo Tipo 159M

by Jim Boulukos



Manufacturer – Model Factory Hiro (MFH) – 1951 Alfa Romeo Tipo 159M Grand Prix Race Car.

Scale – 1/12

List Price – 80,000 yen (Ed – a little over \$800?) and no, I didn't pay list price. Yeah, it's a lot of money, but worth it, since this is possibly the most detailed kit of a 159M ever made and these are very limited production runs.

Purchased From – Hobby Link Japan (But there are a few distributors in the USA who sell MFH kits).

Skill Level – Expert only definitely not a kit for a beginner.

Kit Part Information – Multimedia kit with 294 separate white metal parts, the body work is 7 separate fine cast resin parts along with the engine block, seat, and rear end differential also in resin, 3 separate photo-etch sheets with a total of 168 parts, over 100 different size screws, bags of mics sized wires, 4 turned aluminum wheel rims, lots of misc. aluminum parts and tubes along with a few hundred rivets and S.S. wire wheel spokes, decal sheet and real leather to cover the seat.

Availability – These are limited production runs and sell out quickly, but can be purchased on the MFH website or through Hobby Link Japan or on e-bay for crazy prices. There is a MFH dealer on Long Island, but I can't find his website at this time, but he is a vendor at the NJNLL.

General Comments – This is one incredible and expensive kit of the iconic Grand Prix 1951 winner with a decal sheet that allows you to build it in 4 different race car schemes for either the Italian or Spanish Grand Prix races.

I've built enough autos over the years to know there are poor kits, lots of them, decent kits, very good kits, ie Tamiya, Hasagawa, and there's Model Factory Hiro (MFH) kits. These are considered by many to be great kits with a big BUT, which I will go into later.

Kit Review – This is going to be a WIP review of this kit over several installments, due to complexity and volume of parts required to complete this model. Most MFH kits require many hours cleaning and test fitting the parts together before even thinking about epoxying



continued on page 12



continued from page 11

any two parts together. So, here's part one of the review.

I'm building my Alfa Romeo 159M of Juan Manual Fangio's number 22 that raced in the Spanish GP, since I liked the yellow and blue painted front nose of the car. This kit has individually spoked wire wheels with 148 separate parts on each wheel. Yes, this isn't a misprint, it's 148 parts per wheel x 4 wheels. I started to count all the parts but rather quickly gave up and guess that there are way over 1000 parts need to complete this kit.

Unlike my previous car models work, where I always added detail parts and accessories from different after market companies, I'm building this kit "Out of The Box", since all that is needed is in the box provided by MFH.

A lot of time will be spent in the preparation process, starting with the removal of the white metal parts from their ZIP lock bags, the inventorying all the parts to ensure that you have them all. The second step is storing the parts in plastic storage containers for each sub assembly for EZ access. I need two containers for this kit.

The Third step would be the cleanup, sanding, and polishing of the parts to remove the casting burrs along with drilling out the locator holes to the right diameter. At this point steps one and two are done and I have no missing parts yet, but I am sure the carpet monster will eventually find a few small parts, at a later date. At this time, I have over 30 hours with clean up on many white metal parts and just mated the two parts of the frame together with JB Weld. So right now, I have just two parts attached and completed in 30 hours and some 998 plus parts to go...

The Fourth step is the actual build up and painting of the kit following the kit instructions, which are very clear and follow the same style as the Wing Nuts model instructions. Please note that this will be a long term project over several months if not a year or so to complete. Again, it's not a few weeks and your done kind of kit, but that is part of the charm and uniqueness of these kits. So, step four hasn't happened yet.

Cons – White metal is very hard to clean up and MFH's castings aren't the best with mold lines that need to be removed and this takes a lot of time using fine hobby files, sanding pads, wet and dry sandpaper, flex file with different grits of sandpaper, very fine grain 0000 steel wool, Dremel motor tool with the brass brushes and polishing wheels and metal polishing compound.

For the parts that will remain in natural metal finish, a clear coat of paint will be applied. For any metal parts to be painted, a little Tamiya putty was used to remove the pin holes on the casting. J&B Weld 2 part metal epoxy, 5 minute Devcon epoxy or medium Zap A Gap glue will all be used to bond the metal, resin and PE parts together. After all the parts are glued together and metal surfaces smooth, I will spray the parts with a self-etching metal primer by SEM, then a coat of Plasti-Kote spot filler and primer, then sand it to check the final finish before a final color of paint for the part is applied. Any type of paint can be used here and will be.

No Tamiya extra thin cement will be used on this build. Okay, now you get the idea that MFH kits aren't the usual Tamiya plastic shake and bake and add a little glue and paint and you're done kits that we are used to.

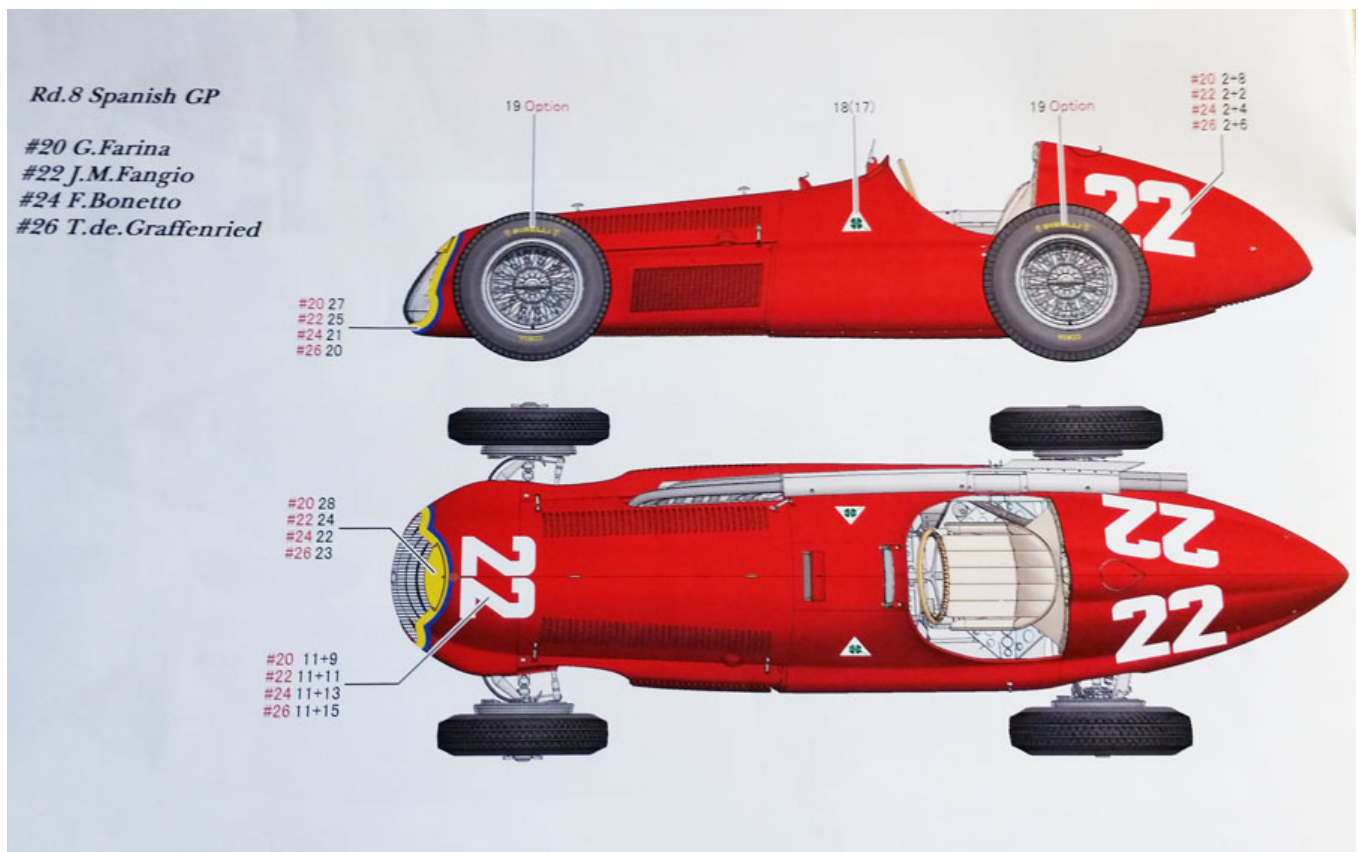
I will be performing multiple test fittings of almost all the model components to ensure that all the parts go together properly. At this time just the engine, frame and suspension parts are being worked on and in my plastic storage containers so they don't get lost.

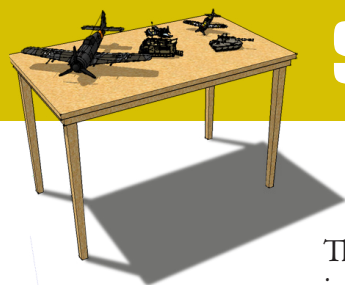
All the white metal parts need the locator holes drilled out since none of them were drilled out deep enough or the holes were just too small. In addition, some of the fit isn't great with many of the parts, so they need to be modified, bent or altered to fit. This takes time, a lot of time, so think In terms of several months working full time to complete one of these kits.

Some areas of the real car weren't painted, so with plenty of bare metal showing, I will just clean up the metal pieces and will be either clear coated and then apply some color washes or minor weathering depending on the location of the parts.

Bottom line – These kits are expensive and whether they are considered a good value is a matter of one's own personal opinion and most 1/12 scale model kits are not usually cheap to begin with. Yeah, you can buy a few 1/12 scale Tamiya kits for the price of this, but that's not the point if you consider the high quality multimedia components that are included.

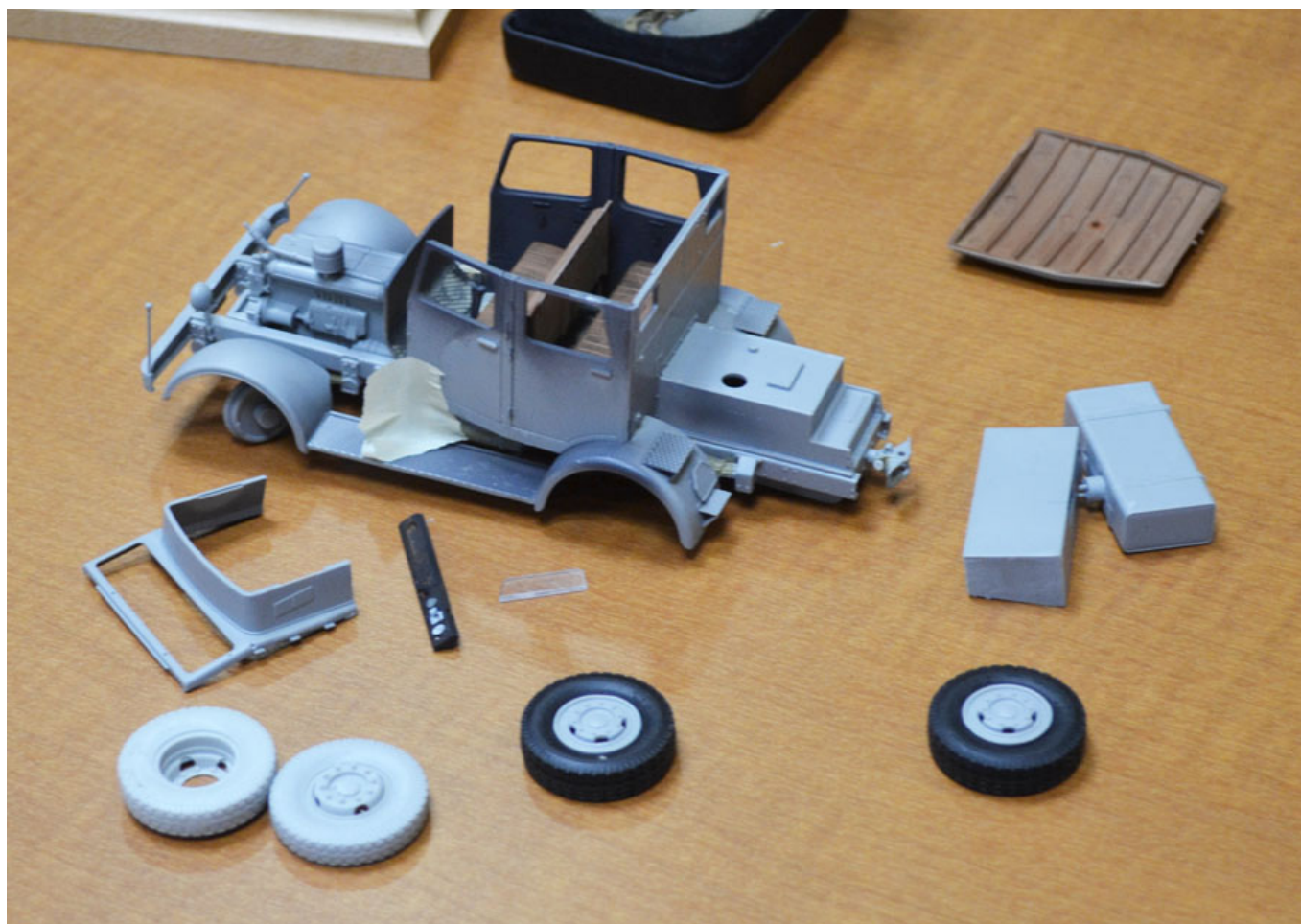
MFH kits will not appeal to many pockets but if you're up for one then this new 1/12 scale MFH offering won't disappoint. 🐻





SEEN ON THE TABLE-9/18/17

There were 11 models on the table at the meeting. There were planes, guns, cars and trucks, and a missile. Something for everyone. Enjoy!
Steve Muth 🚗



A Takom 1/35 Hannomag - in work by Steve Andreano.



A 1/35 150mm German Infantry Gun of WWI with recent awards by Steve Andreano.



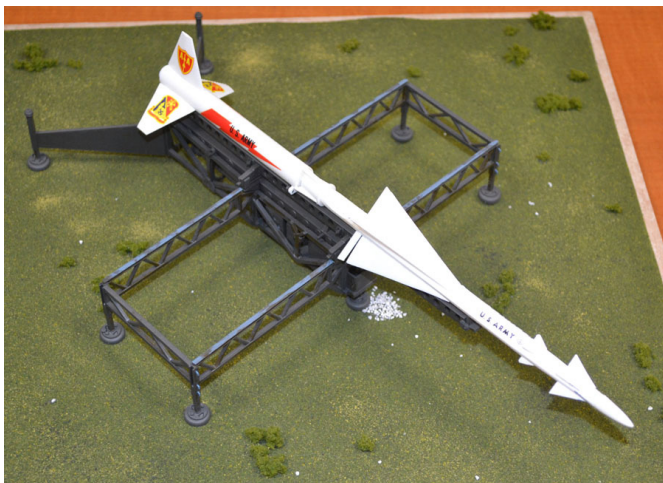
1/25 '34 Ford 5 window coupe (His 1st Car) by Steve Muth.



Grumman TBF Avenger in 1/72 by Ray O'Niell.



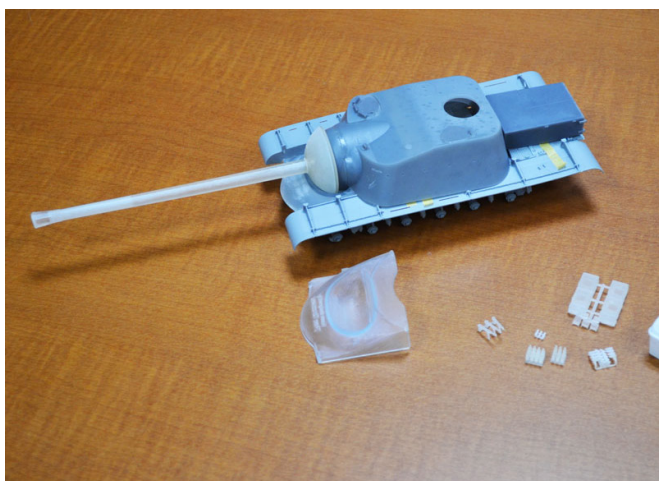
Grumman Goose in 1/72 by Ray O'Niell.



1/40 Revell Nike Ajax. These were all over Long Island in the day. Model by Doug Tantillo.



1/600 Douglas AD Skyraider by Doug Tantillo.



1/35 Dragon T-110E-4 M-48A with 3D parts. By Mike Goldberg.



Hobby Boss 1/35 US GMC CCKW -352 Machine gun Turret Truck still in the box. Brought by Marshall Voizard

In the Pilot Seat continued from p2

should do the same. It doesn't hurt to extend an invite with no obligation to join the first meeting.

A reminder that the HVHMG show in Poughkeepsie is on the 21st and is a nice small show to attend. They have increased their vendor participation each year so bring a few extra dollars to spend. Car pool with a couple of your favorite members for a road trip. If you haven't been to this show, go!

Noreastcon 47 update! Our flyers have been printed and will start distribution to hobby shops

and stores. Rules and categories will be posted on the website this month. Since it is our 45th Anniversary, not sure if anything special will be determined. I am making arrangements with the Holiday Inn near the museum for a discount rate. That will be posted soon as well on the website.

Keep our hobby alive and well!

Bob



1/48 Spitfire & 1/48 PB4Y. Models & Photo by Al Zygier

Show Calendar Listing for 2017

See Bob DeMaio for details

Date	Event & Location	Website	Day
Sep 17	Patcon 2017 Hudson Elks Lodge 959 99 Park Street, Hudson, MA, 01749	www.ipmспatriot.org	Sun
Sept. 22-23	Armorcon Crown Plaza Danbury, CT 06810	http://calendar.ipmsusa3.org/event/armorcon-1	Fri-Sat
Oct. 21	HVHMG 28 Elks Lodge 29 Overocker Road Poughkeepsie, NY 12603	www.hvhmg.com	Sat
Nov. 12	Baycon 2017 Elks Hall 326 Farnum Pike Smithfield, RI 02917	www.ipmsbaycolony.com	Sun
Nov. 11	IARS Freeport Recreation Center 130 East Merrick Rd. Freeport, NY 11520	http://www.wix.com/liarsmodelcarclub/liars	Sat
Nov. 18	Long Island Figure Show Freeport Recreation Center 130 East Merrick Rd. Freeport, NY 11520	http://www.longislandmodelsoldiers.com	Sat
April 7, 2018	Mosquitocon 1 Pal Dr. Wayne, NJ HYPERLINK	http://www.ipmsnj.org	Sat
April 27 & 28	2018Noreastcon 47 Museum of American Armor Round Swamp Rd. Bethpage, NY HYPERLINK	http://www.lisms-ipms.org	Fri-Sat

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The following Hobby Shops have supported us and are supporting us by paying for ad space here and on our web. Some have also donated raffle prizes for our meetings and our annual RepLlcon. We owe it to them to patronize their store even if we could buy the item for a slightly lower price mail order or on the web.

And don't forget to mention that you are a member of the LISMS and appreciate his or her support. Everybody likes a thank you.

Depending upon the size of your purchase, these shops have agreed to provide a possible 10% or more discount if you have our membership card.

Alsand's Toy Soldiers Plus

www.alsandtoyandsoldier.com

Alan & Sandy, Shop closed. On line orders only at this time.

Baseline Model Inc.

Eric, 250 Little East Neck Rd., West Babylon, NY 11704, (631) 376-0060, Military Model Specialist, old and new kits bought and sold. Retail and Mail Orders. Closed Mondays.

Get It On Paper

Gary Weickert, 185 Maple St., Islip, NY 11751, (631) 581-3897, open every Saturday noon to 5 PM. – Vintage Toys & Model Kits, Automobilia & auto Literature. Model kits wanted.

Men-At-Arms Hobbies

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The Marx-Man

John Stengel, (718) 418-9439 – We carry an array of toy soldiers in plastic and metal, from HO to 54 mm/60 mm. Die cast vehicles and Dragon action figures.

Trainville Hobby Depot

Weekend shows only: website: www.trainville.com and e-mail: info@trainville.com



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Checks must be drawn on a US Bank or International Money Order

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☐ Money Order

☐ Credit Card

Credit Card:



☐ Master Card



☐ Visa



☐ Discover

Card Number:

Exp. Date:

Chapter Affiliation (if any):

If Recommended by an IPMS Member, Please List His/Her Name and Number:

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Number:



Mail Application to: IPMS/USA, Dept. H, PO Box 2475, North Canton, OH 44720-0475