

Tactical Notes

April 2018

Next Meeting: Thursday April 19th 7:00 p.m.

The Lady in Red



Join IPMS/USA !

MMCL M13/40



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"Tactical Notes" is the Newsletter of the Military Modelers Club of Louisville, Inc. We appreciate your taking the time to read this little newsletter. We'd appreciate it even more if you would write something. **Yes, I am talking to you!**

Cover Photos: by Randy Fuller and Lee Fogel

Editor's Note

Greetings MMCLers,

I hope your lives are full of modeling and accident free. As you may know, mine has been just the opposite. Terry and I got hit while we were on our way to the Dayton contest. Luckily the only losses were to some built models and to my blue van. Terry and I are both OK, and that is the important part.

Last month was our quarterly Friday Night Fight. The attendance was unbelievable. We almost ran out of room for modelers. My daughter Natalie set the pace by starting and finishing a model all in one sitting, as well as getting decals on another model, thanks to help from Randy Fuller.

Speaking of Randy Fuller, he will be putting on a presentation at this month's meeting on cleaning airbrushes. If you are on Facebook and follow Randy, he did an online version of this on his Facebook page. Now, we'll all be able to see it in real time and ask questions. I, for one, am looking forward to it.

We have a contest coming up in May, so time to get into your stash and pull out a few kits for the club raffle at the show. Please dig deep and bring some models to the meeting to donate.

Finally, I'd like to thank those of you who've written an article for the newsletter. This month we've got an all MMCL issue. I hope you enjoy it.

President's Page

By Stu Cox

MMCL Modelling Professionals,

Please plan to attend our MMCL April Monthly meeting this Thursday, April 19 at 7pm at Kyana!

We have in-store:

- 1) MMCL Show-prep and final planning for our May 19th IPMS Invitational Show & Contest. We need your RAFFLE item donations for the show! Dave reports most vendor tables are sold, but we have a few left, so speak up now if you know a deserving vendor!
- 2) Starting this month, MMCL will implement the "Weekly Workshop Fee Plan" that we discussed last Fall. This plan covers support of both "Under The Radar" and regular "Saturday Workshop" sessions. Going forward, MMCL members will pay \$5 for weekly multiple workshop access. This entitles members who participate in the workshop to come to Thursday Night, Saturday morning or BOTH workshop sessions, for \$5 total. As always, there is no workshop fee collected if you don't make it to any of the weekly workshop sessions. Our annual membership dues remains at the all-time low of \$10 per year. We will provide further background, take questions and vote to implement this at the meeting.
- 3) Club Meeting Raffle - Please donate items for this month's raffle, but be sure to budget your donations in preparation for the Show Raffle in May! Please plan to start dropping those items off on Saturday's during Workshop, all the way up to show day.
- 3) Randy Fuller will be conducting a professional air brush cleaning demonstration this month. Bring your brush along if you have questions on disassembly or cleaning hard to reach components of your brush! These demo's are valuable benefits that you get from club membership!
- 4) We have had excellent UTR and Saturday Workshop attendance lately, with new members participating at both! Please plan to come out to use our fine workshop facilities, and say hello to someone new!

Thanks for everyone's active participation and support for this upcoming show! It's our favorite time of the year! See you at the meeting!

President (StuG)

Book review: Images of Aviation Bowman Field

Author: Charles W. Arrington

Arcadia Publishing

128 pgs, numerous B & W photos

ISBN: 978-1-4671-2699-1

Review by D.M. Knights, Editor

Those of us who live in Louisville, KY think of Bowman Field as the general aviation airport for Louisville. The one in the heart of town with the beautiful 1930s terminal. However, as Charles “Charlie” Arrington knows there is much more to Bowman Field than that. Charlie comes by this love of history naturally, and he spent his career as a history teacher. Charlie, a former longtime MMCL member, has an encyclopedic knowledge of Louisville’s aviation history.

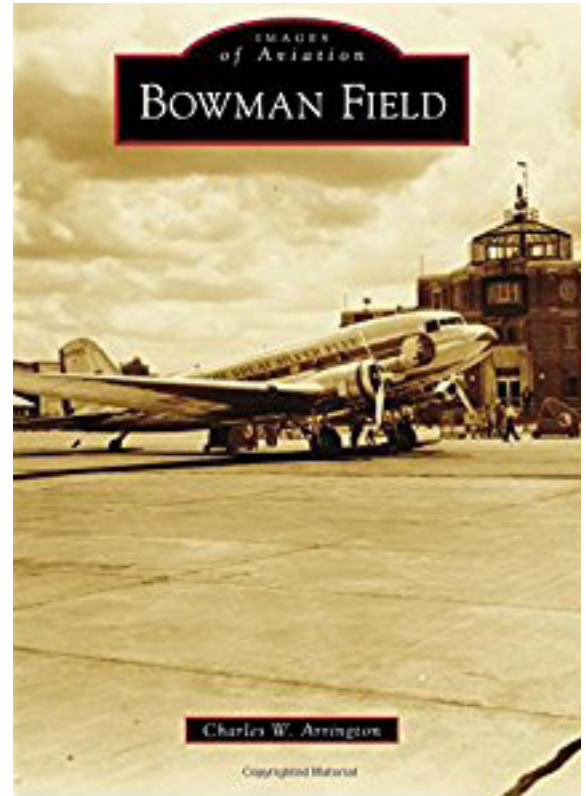
This book is clearly a labor of love. It starts with this history of Bowman Field as nothing more than a farm field on the far outskirts of Louisville in the around 1920.

The first aircraft recorded to have landed at the new airfield was a Canadian built JN-4 Canuck. Bowman Field grew along with the rapid expansion of aviation technology and before long there were hangars, paved runways and regular airline service to destinations all over the US. This is all documented thru an amazing collection of period photographs. This is one of my favorite periods in aviation history, and it is really neat to see all the different 1920s and 1930s aircraft which passed thru Louisville. Charles Lindberg and the Spirit of St. Louis was one such aircraft, and, of course, Charlie has the photos to document the occasion.

The next big event in the history of Bowman Field is the outbreak of WWII. Like many civilian airfields, Bowman Field became a training base. Bowman specialized in training glider pilots and was the home base of the airborne nurses program. This period saw a rapid expansion of the field’s facilities. As you would think, much of this wartime effort was well documented in photos and Charlie has gathered the best ones and included them in this book.

It is in the postwar period that Louisville’s current commercial airport was established. Staniford Field became the commercial airport, which relegated Bowman Field to the status of a general aviation airport. While this was a change, it didn’t mean that history wasn’t happening at Bowman, and again this postwar development is well recorded in many black and white photos.

I can’t recommend this book highly enough. It is fascinating, and has enough great photos to provide hours of interesting browsing. I purchased my autographed copy directly from the author for \$20.



Seeing Red: Building a Classic Ferrari Testa Rossa

By Randy Fuller

MMCL/Eastern Bloc

Membro-in-Generale

If you look at my body of work, you'll see a wide variety of finished pieces – armor vehicles of all era, aircraft from WWI to modern day, SciFi and fantasy figures, mechas, and vehicles, some ships, even figures of all shapes and sizes, but only a few four wheeled models. While I have a fair number of car kits in the stash, I have rarely built any!

In order to keep me honest, and press my skills, I pulled an out of production 1/24 Hasegawa Ferrari Testa Rossa GT 250 (TR) from the shelf recently. This is one sexy red head, too. A two seat, curvy beauty from 1958 powered by a V12 engine that won at Le Mans in the famed 24-hour road race. Named for the red valve covers, the original 250 TR had unorthodox bodywork by Scaglietti. The front fenders are visually separated from the central “nacelle” body, a design inspired by Formula One racers, with air ducting across the front brakes and out through the open area behind the wheels. This model is often called the “Pontoon” TR.

While a nicely detailed kit, as I have come to expect from Hasegawa, I opted to use their excellent photoetched wire wheel upgrade set and a PE fret set and turned aluminum intake horns from KA Models. I also added some scratch built engine details, along with a few Detail Master parts. The rest all came from the box.

The one distinction in building a civilian vehicle from a military model is the final finish – a glossy, smooth, clean paint job! It's not as difficult as you think to achieve, but it is labor intensive. That's one reason why most modelers stay away from the genre, I suppose; but never one to back from a challenge, and with the motto “if someone else can do it, then I can do it” driving me, I went ahead with this project determined to succeed.

This build was done in three major steps: the chassis, the engine, and the body. While the plated wire wheel rims in the kit look fairly good, I went with the multi-piece photoetched wire wheels instead. Each wheel consisted of 4 PE wire pieces, a plastic spacer, polycap, and two plated rim halves. The vinyl kit tires fit perfectly over the replacement rims. The front tires

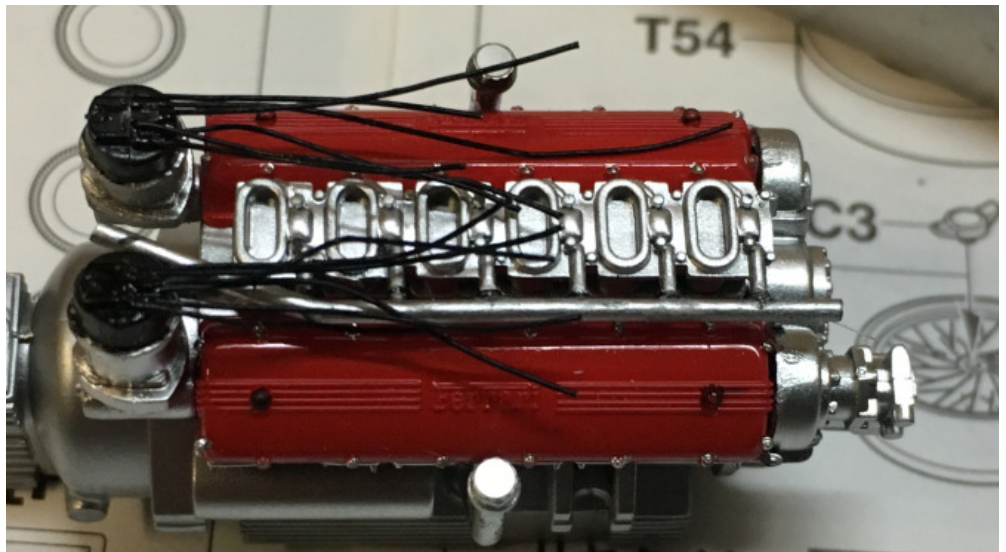


are thinner than the rear tires, so care is needed to make sure the right parts get mated. I assembled the wire frames according to the directions. A positive tab keeps the individual spoke pieces

aligned in the rims. CA Glue run along the seam, and then clamped, held it all in place until set. The wheel hub wings were KA Models PE parts. I used the two-winged nut, as my reference photos show that on this model, but a 3 wing version is also included. The plated rims and natural metal PE spokes looked fine as is and required no additional painting. I added turned valve stems from Ted's Modeling Marketplace. An often overlooked detail.

The chassis consists of only a few parts, and build up rather quickly. The brake drums were painted with Alclad aluminum while the rest of the chassis was painted with Tamiya Semi-Gloss Black. The gas take was painted gloss black and polished with metal pigment, then glued in place. A few PE details were also glued on with CA glue. The completed wheels were simply pressed on the posts, and the chassis was complete!

The engine was where I spent the most time on the build. The powerplant was only a few parts and built up quickly, but there was definitely some detail lacking. I added spark plug wires from Detail Master. I scratch-built the wire looms from Evergreen stock rod, drilled out to run the wires to the block. Heat-shrink tubing pieces complete the plug caps. I drilled out the distributor cap



and anchored the wires in place. I use Evergreen rod to build a fuel line, along with DM braided line, radiator hose, PE throttle parts, connectors, and hose clamps. I wasn't going for an accurate representation, just wanted to busy-up the look inside the engine compartment. The final touch was the turned aluminum intake horns for the top of the engine. All 12 pieces were glued in place with CA glue, and a drop of black wash was added to give some depth to the interior of each. The



firewall was attached to the chassis, along with the engine mounts, steering linkage, small details, and radiators. I glued the engine in place and moved on to the interior.

The seats are two-piece units that I painted with Tamiya Italian Red and detailed with Vallejo White for the cord details. The seatbelts came from the kit decals, but I applied them to thin foil, cut them out and then installed on the seats for a more 3-dimensional appearance. The fuse panel was painstakingly detailed painted with a variety of Vallejo paints and a fine brush. The battery was detailed with DM battery hardware and black

and red cables, but is barely visible once all installed. *But I know it's there!* The kit steering wheel was modified by cutting out the molded center arms and replacing with the KA Models PE hub for a much more scale appearance. The instrument panel was replaced with the PE parts from KA. I used the kit part as a base, sanded off the molded details, applied the kit decal instrument faces, then added the PE cover. I painted the cover with Tamiya Semi-Gloss black, then carefully sanded the raised details with a ultra-fine sanding stick before attaching with clear glue. The PE foot pedals, key panel, shift cover, and windshield support were carefully added.

Now on to the most daunting part of this build – the body. I glued the side panels in place, added the various air scoops, and sanded the mold-parting lines off. Fit was exceptional, so I really needed no filler, only some Mr. Surfacer 500 on the joints was enough to ensure a perfect surface. The biggest modification was the hood air scoop. I cut off the molded screen detail, thinned the edges with a file, and glued in the PE screen from the KA set. I used a tapered shaping tool to bend the screen to fit properly. PE glue was carefully applied along the edges, and once cured was sanded smooth. A few door hinge PE parts were glued in-place, then I painted the inside of the body Vallejo flat



black. Once dry, I masked off with blue tape, and primed the body with Alclad Grey Primer and Micro Filler. I sanded that with 2500 grit polishing cloth, wiped it clean, and started the color coats. I decanted Tamiya Italian Red Lacquer from a spray can, and applied light coats with my airbrush. After I built up the color, I polished the surface with 2500 to 6000 grit sanding cloths, wiped off the dust, and sprayed a few more red coats, thinned with lacquer thinner, until I was satisfied with the finish. Once the paint had cured completely, I added the head lights and covers, and the tail lights, and the license plate, with a PE frame. The plate decal came from my spares box.

The body slipped over the completed chassis with a little stretching and gentle persuasion. The windshield, decals, hold-down pins and Ferrari badges were added. I detailed chrome parts with Molotow Liquid Chrome pens. Decals reacted well to SolvaSet and snuggled down around the complex curves of the air scoops. I used black ink and a fine-tipped mechanical pen to deepen the door panel lines. Some liquid model wax was sprayed over the body and buffed to a nice shine.

That's all it took to bring this kit to life. While a bit labor intensive, and putting down a gloss coat is always a chore (for me, at least) I was pleased with the final results. Every now and again, it's good to go off in a different direction and push your modeling skills. Now, let's get back to something dirty and boring!



-Italeri 1/35 scale M13/40 Fiat Italian tank-

Italeri #213

By Lee Fogel

I received this kit years ago in a bunch of discarded and started kits. This one was no exception having had the road wheels glued to the suspension assemblies. Otherwise, it was untouched. Being an original release, it had the option commander cover that replaces the turret. After some thought I decided to just build it as the standard version.

Upon doing a bit of research I discovered that this kit is a bit of a hodgepodge. It's not quite an accurate M13/40. The changes were minor though so I did not sweat the details. The major modification I performed was to remove the rearmost 3rd of the fenders. This was a very common modification done in the field. I also liked the look as it helps it stand out a bit from every other small tank kit out there. After this, the rest of the build was straightforward and without any surprises. Fit was very good and I did not need to add any filler. I did change the arms of the commander figure as I wanted him to have binoculars in his hand. These are from my Tamiya figure spares.



The base paint color was Tamiya Sand Yellow from their rattle can. After that I used Testors Model master Russian Topside Green for the green color and Floquil 505286 Italian Camo Brown for the red splotches. Both the MM and Floquil colors laid down beautifully and without any hiccups. I really miss having Floquil paints on the market. Anyhow, I chose the markings I wanted to use from the 40+ year old decal sheet that came

with the kit. There was some yellowing so I then put them in the window for a week but alas that did very little to bleach them out. So, with some trepidation, I applied them using warm water and Solvaset. It took a total of eight (8) applications of Solvaset to get the decals to lie down! There was a bit of curling and a great deal of silvering. However, I have to say that they held up very well being poked and prodded. The color and registration was very good.

I then painted the mufflers Testors Model Master Rust and sprinkled baking powder in the paint while it was still wet. I then used AMMO's dark wash to add some depth and blend everything

a bit. These were then set aside while I weathered the tank. I used a few different colors from the AMMO Oilbrusher line to create some streaks and discoloration of the paint. I was light with this as I knew my pigment bath would hide much of this. I also used AMMO's dark wash around the door, turret, suspension and road wheels. I then laid down a 2nd wash in these same areas and began to apply my pigment bath. I used a combination of AK Interactive and Vallejo pigments to create the effect you see. The Vallejo pigment was a lighter color. It also would



'bind' with the wash (far better than the AK pigment) to create a bit of a 'caked' effect. Both brands worked terrific but they do behave a bit unique to themselves in my opinion. I then used AK Interactive's Black pigment for the gun barrels and front of the turret. This was also liberally applied to the engine screens. The hand tools were painted and added to the rear deck per the instructions and antennas added with fine wire.

Lastly, the commander figure was primed with grey primer and then painted Tamiya Gloss Black. His belts were painted with Testors Flat Grey and Tamiya Field Drab. His gloves were then painted Aeromaster Topside Brown and the binoculars in Gunmetal and dry-brushed with silver. I used a drop of Tamiya Gloss Clear for the lenses. Lastly, I used a combination of Andrea acrylics for his face and moustache. Then his outfit was painted with Tamiya Flat Clear and then added highlights using various greys and AMMO's Oilbrusher Dark Blue.

I really enjoyed this kit. Getting the tracks to link and stay together was very tedious though. I guess there is not easy way to work with treads of any sort. For a fun, quick build, I recommend this kit.



Financial Report

By Rich Guetig

Starting Cash Balance:					\$6,140.74
Cash Receipts	Date		Check Receipts	Date	
Workshop		\$239.41			
T-Shirt Sales		\$10.00	Item		\$0.00
8 Memberships		\$80.00	Item		\$0.00
Stickers		\$10.00	Item		\$0.00
			Item		\$0.00
			Item		\$0.00
			Item		\$0.00
Item			Item		\$0.00
Item			Item		\$0.00
Item			Item		\$0.00
Item			Item		\$0.00
Total Cash Receipts		\$339.41	Total Reimbursements		\$0.00
TOTAL RECEIPTS			\$339.41		
Cash Or Debit Expenses:	Date		Cash Or Debit Expenses	Date	
Check # 7088. (E) KYANNA Rent	2/20/2018	(275.00)			
Check #1096 (Feb. KYANNA)		(25.00)	Item		
Check #1097 (Reimbur. Soft Drinks)		(46.74)	Item		0.00
			Item		0.00
			Item		0.00
			Item		0.00
Item			Item		0.00
Item			Item		0.00
Item			Item		0.00
Item			Item		0.00
Total Cash Expenses:			(\$346.74)		
Reimbursable Expenses:	Date		Reimbursable Expenses:	Date	
Item		0.00	Item		0.00
Item		0.00	Item		0.00
Item		0.00	Item		0.00
Item		0.00	Item		0.00
Item		0.00	Item		0.00
Total Reimbursements:			0.00		
TOTAL EXPENSES			(\$346.74)		
NET Monthly Increase(Decrease):				(\$7.33)	
ENDING CASH BALANCE:	March	2018			\$6,133.41
					(\$7.33)



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? _____

Your Signature: _____

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

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 56023, St. Petersburg, FL 33732-6023.

VENDORS WANTED

FOR HMCN-XXVII SWAP MEET ON

SUNDAY, JUNE 10th, 2018

27th Annual Heartland Model Car Nationals

Vendors and merchants of model car kits, collectable automobilia, promos, diecast cars, and related aftermarket and cottage industry products: come and join us in our Model Car Expo! Eight-foot vendor tables are only \$30.00 each if reserved and payment made by April 1st, 2018. (\$35.00 per table is charged after April 1st, 2018.)

Company	_____
Contact Person	_____
Address	_____
City, State, Zip	_____
Phone	_____
email	_____
No. of tables	_____ x \$30.00 = _____

Vendor set-up begins at 6:00 AM Sunday, June 10th 2018. Use the NW door inside the covered parking area. Make your checks payable to the **Kansas City Slammers** and mail your paid table reservations no later than May 15th, 2018, to:

HMCNXXVII VENDORS
C/O KANSAS CITY SLAMMERS
8100 MONTGALL
KANSAS CITY, MO 64132

Information is subject to change before June 2018.

Please check our website for updates.

HMCN-XXVII

HEARTLAND MODEL CAR NATIONALS 27

PRESENTED BY THE:

KC SLAMMERS

MODEL CAR CLUB



ENTHUSIASTS OF AUTOMOBILES IN SCALE

SCHEDULE OF EVENTS:

SATURDAY, JUNE 9th, 2018

CONTEST REGISTRATION INFO:

ADMISSION FOR MODEL CONTESTANTS

Juniors (16 & Under) Free.

Adult contestants (17 and older)—Admission is \$15.00 which includes contest registration to enter five models and Sunday admission. If entering more than five models the price is \$2.00 each per additional model. For example, 15 models entered would cost a total of \$35.00.

Enter models from 2:00 pm until 7:00 pm.

Complete registration of models and place in appropriate class.

From 7:00 pm until 9:00 am Sunday.

Closed to entrants and public for models to be judged and photographed.

SUNDAY, JUNE 10th, 2018

GENERAL ADMISSION

(non-contestants) is \$6.00 per person.

SWAP MEET & MODEL DISPLAY

General Admission includes Swap Meet.

Show and Swap Meet begins at 9:00 am.

No Early Bird!

Awards Presentation begins at 3:00 pm.

Thanks to all Loyal Heartland Entrants, Vendors, Elvis & Fellow Slammers!

HEARTLAND MODEL CAR NATIONALS

2018
CONTEST & SWAP MEET
JUNE 9 & 10

AT THE

OVERLAND PARK

CONVENTION CENTER

6000 COLLEGE BLVD.

OVERLAND PARK, KS

DOOR PRIZES - SHOW PROMOS - OLDIES DJ

AWARDS FOR EVERY CLASS
PLUS MASTER AWARDS
SPECIAL THEME AWARD FOR:



CONTEST INFO:

Jerrald Braiuca
816-729-6159

braiucaj@gmail.com



VENDOR INFO: ROBERT PERILLO

816-824-8585 umberto659@yahoo.com

Web Site - www.kcslammers.com

2018 IPMS / Louisville Invitational Contest

3821 Hunsinger Ln, Louisville KY 40220

May 19th 2018

9:00 am to 3:30 pm

SHOW THEME:



**Largest
RAFFLE
In Region 4**

Show Contact :
Dr Terry Hill
thill35434@aol.com

Vendor Contact:
Dave Crouch
dcrou@bellsouth.net
Website: MMCL.org

BBQ
By Will's Grill
Classic Cars
KYANA Car Club



General Admission: \$3.00
Contest Entry Fee: \$10 (\$8 for IPMS Members)
Includes First two Models, \$1 per additional model,
Juniors (Under 18) \$5 unlimited entries
See MMCL.org for
Contest Entry Forms and Categories