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RED, WHITE & SPRUE

Volume 24 Number 12

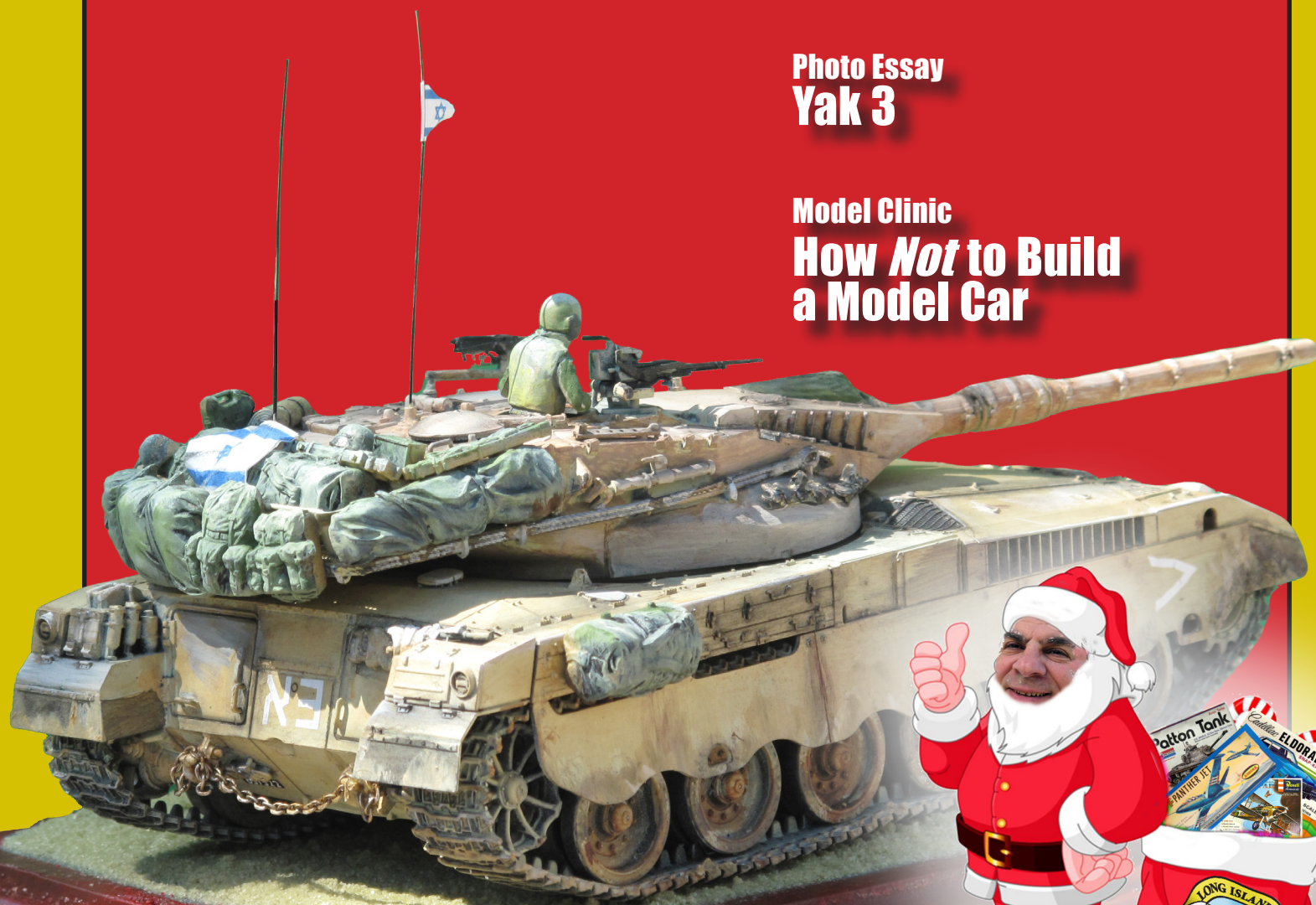
★ LISMS NEWSLETTER ★

December 2017

Happy Holiday Issue!

Photo Essay
Yak 3

Model Clinic
**How *Not* to Build
a Model Car**



IN THE PILOT SEAT



Next meeting date:
Monday, November 20th
7:30 pm to 10 pm

Levittown Public Library
1 Bluegrass Lane, Levittown, NY

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Model: 1/35 Tanyis Merkava by Al Zygier.
Photo: Al Zygier



We had a really nice holiday party at the Air Power Museum, our 3rd in a row there. The food was great as usual from Sequa Deli in Massapequa. I made sure we had not run out of food or drink, and that's why we take a head count. Thank you all who attended and to those who missed out, I'm sorry. On a good note, there is always next year.

I didn't think we would deliver a December Newsletter but our Editor Steve said he had one ready to go. So here I sit to deliver my portion of it. The board members re-thought the batch of models we had collected from a lady's husband and decided last minute to have an auction instead of trying to sell them. It went over very well and the club deposited \$218.00 in the treasury. I have a few more models, decal sheets and figures that I will tag with a price and bring them down to the January 15th meeting. Yes I know it is Martin Luther King Day but the Library is open and we will have a meeting. Members always ask this. Please remember!

We have obtained new members and I will be preparing a questionnaire for everyone which we have not done in a very long time. I will e-mail and distribute it at the January meeting in case members don't open or read the newsletters. We have to remember new members usually join our club to learn techniques from basics to advanced. I try to provide whatever clinics possible but forget the basics for new members thinking they are past the basics. This questionnaire will encompass both with some specifics as to what you want this club to provide. There are only 11 meetings in the year, but if necessary I can double up on small clinics in one night.

Our one half page Noreastcon Ad will be in the January- February issue of the IPMS Journal. Since the Journal is always late in the second month of publication, about the 3rd week, a week before our show, I tend to not like paying a high price for another space. Again, check out our website people for Noreastcon 47 updates! A category for paper models has been added in the miscellaneous category. Flyers will be handed out at the next meeting for you to distribute. We need everyone to get them out to the public.

At this time, I want to wish everyone a Happy Holiday Season and be safe on the roads! Bring in the new year with Happy Thoughts!

Keep our hobby alive
and well too!

Bob





Yak 3

by Steve Muth

There are numerous Yak-3s around the world. Some are reproductions based on Yak-11 trainer airframes re-engined with Allison engines and some are newly built, manufactured in the '90s by Yakovlev (with original tools and dies) with Allison V-1710 engines. There are only three original true Yak-3s. One is in the *Musee de L'Air* at La Bourget in France (MDA), one is in a *Museum in Belgrade*, Serbia and one is in a museum in Russia. Some others are reproductions using Yak-11 airframes. Some sources say the new build aircraft are designated Yak-3M and the reproduction Yak-11 based aircraft are designated Yak-3U. We will use these designations here.


Of the three Yak-3s featured here, two are newly built Yak-3Ms built in Russia, by Yakovlev, with the original tools and dies but utilizing Allison V-1710 engines and one is an original genuine Yak-3.

The Yak-3 at the *Musee de L'Air* at La Bourget in France (MDA) is a genuine Yak-3 and is apparently one of the three survivors. The *Musee de L'Air* specimen is the last remaining *Normandie Nieman* Yak-3 flown by French pilots during WWII in the then USSR and the only real Yak-3 in the west.

40 Yak-3s of the Normandie Nieman Fighter Group

were flown to France at the end of World War II. They gradually were cannibalized to keep some flying but eventually only one remained to be preserved as a museum piece. This is that one. It was photographed there in June of 1977 and November of 1987.

The Yak-3M at the *Imperial War Museum at Duxford* (DUX) was photographed in November 1997 and at the time the author was told it had been newly built, had just arrived from Russia and had not been painted yet. The author believes it is not Yak-11 based and is therefore probably a Yak-3M built by Yakovlev.

The third aircraft featured here is a Yak-3M at the *Museum of Flying in Santa Monica, CA* (MOF). According to the FAA Registry, dated 10/9/13, it was manufactured by Yakovlev as a Yak-3M, S/N 0470101 in 1994. It is currently registered as N854DP as a racing and exhibition aircraft. The airworthiness date is listed as 10/24/2004 and its Certification date is 01/05/2011. It is listed as being owned by the Cavanaugh Collection in Addison, Texas. Its engine is an Allison V-1710SER.. 



A left front view of the Yak-3M at the Museum of Flying in Santa Monica, CA (MOF)

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PHOTO ESSAY

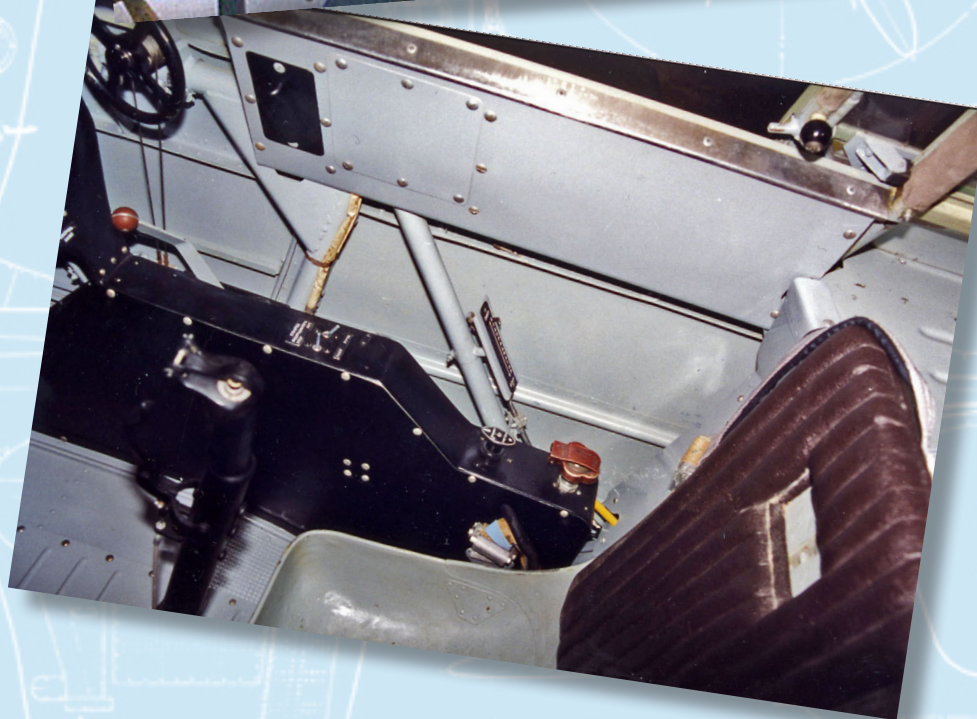
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The Left main landing gear and well of the original Yak-3 at the Musee de L'Air at La Bourget, France.



Left front view of the Yak-3 at the MDA.



Right side view of the cockpit of the Yak-3m at DUX.



*Instrument panel of the
MOF Yak-3M.*



*Left side view of
the cockpit of the
Yak-3M at DUX.*



*Looking down into the
cockpit of the Yak-3M
at the MOF.*

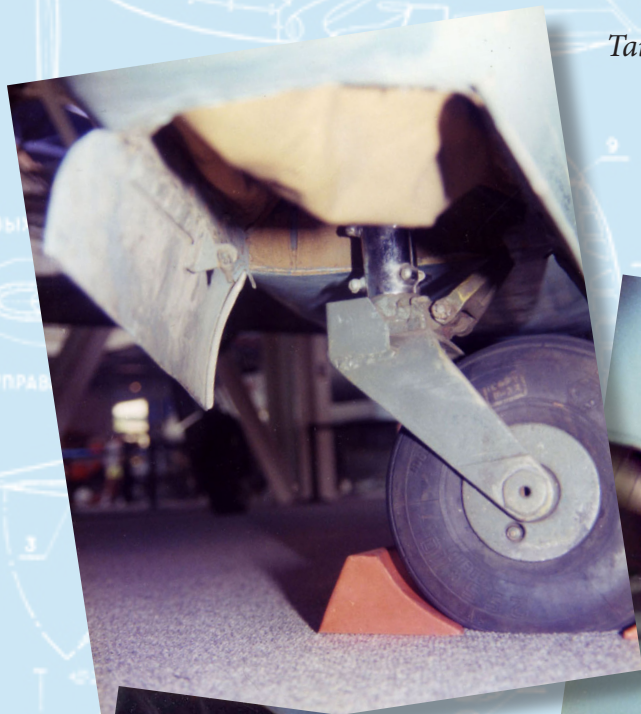
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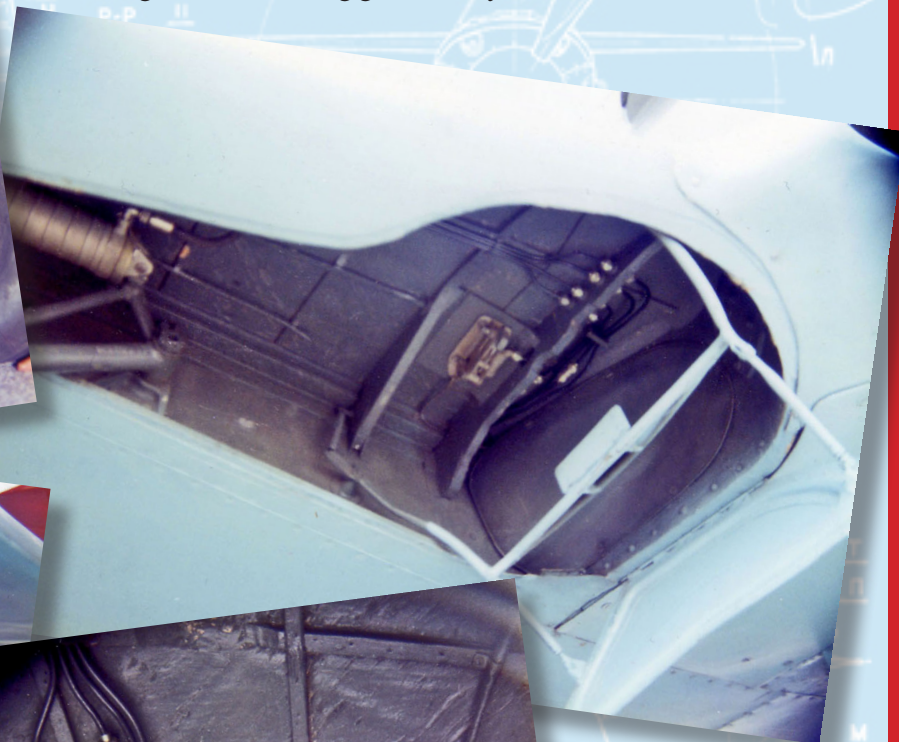
PHOTO ESSAY

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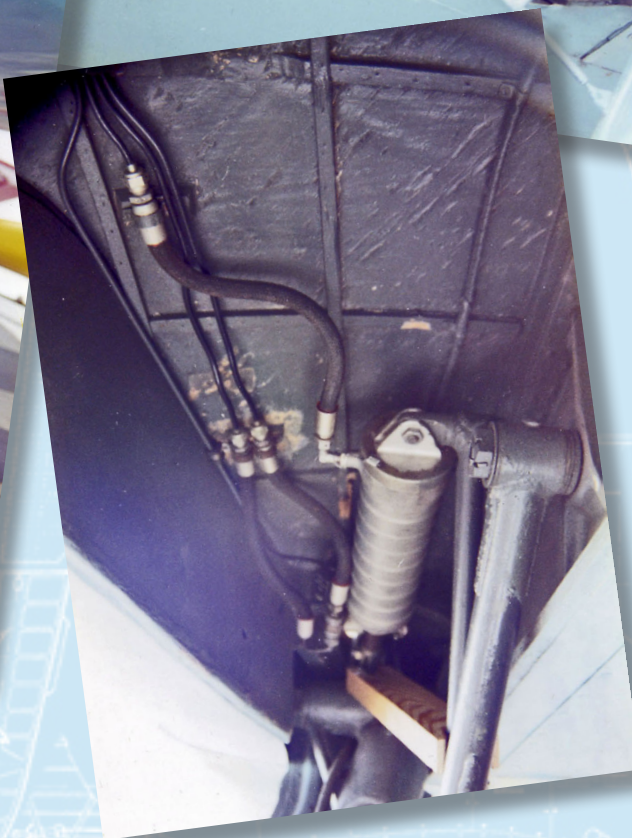
Tail wheel of the Yak-3M at the MOF.



Right main landing gear well of the Yak-3M at the MOF.



Right front main landing gear view of the Yak-3M at the MOF.



Left main landing gear well looking outboard at the MOF.

Left main landing gear well looking outboard at the MOF.

*Right main landing gear well of
the real Yak-3 at the MDA.*

Flap interior of the Yak-3M at DUX.



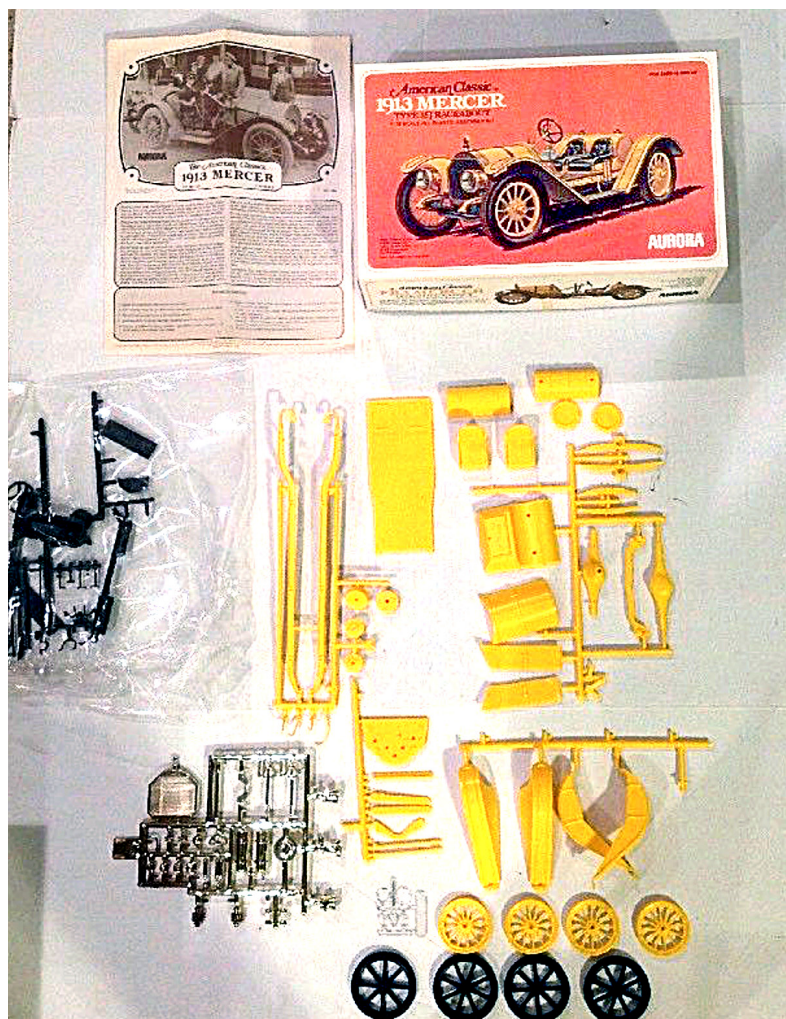
*Left rear of the
MDA Yak-3.*





How *NOT* to Build a Model Car

by Al Zygiar



I am 80 years old and have been building models since I came to America in 1949. Then, if some of you remember, the models were of balsa wood and had to be carved out using templates.

My first plastic model was a F-80 Shooting Star which an uncle of mine purchased for me in Macy's Department store. It must have been around 1950 or so. I also build boats with hulls moulded from wood-chips, I think, and the structures had to be cut out by hand from thick printed balsa wood. Try that in a 700 scale 5 inch gun turret.

And so the years passed. Models were made in plastic

and cost a couple of bucks. I built everything including 54 mm soldiers but never cars. I just wasn't into cars. At that time the only way to paint models was with enamels from a hardware store.

I wasn't a great model builder, probably not even now but I had a lot of fun. Even in the sixties I made dioramas and displayed them in hobby shop windows. I also made model railroad layouts in all scales in my basement. I build wooden boats plank by plank.

So I've done a few things in all those years till I sold my house about two years ago and moved to a two bedroom coop where I really had no room for any model building. Oh, I build a couple biplanes when I went to the 2017 Noreastcon in Bethpage NY and got them cheap but painted them with plain acrylic paints. UGH!

This month, 11 November, I went to the IARS show in Freeport NY, but not read the small print and didn't realize that its a show for model car enthusiasts. Well, I was there so what the hell, I saw a nice vintage model of a 1913 Mercer by Aurora in 1/16 scale from 1974 for about \$20-25, large enough for my crampy hands to work with.

The kit comes in yellow moulded parts that are seen above the chassis. In black, below and chrome plated parts for details such as the radiator, headlights and gear shifts and such. And there went my first mistake.

I looked up some pictures of actual cars and it appeared to me those parts were made from brass. How could Aurora make such a mistake. Couldn't they see that they should have made these parts brass colored.

So what did I do? My wife was going to Micheal's, the large chain craft store nearby to buy beads for her jewelry hobby so I asked her to get me some brass acrylic paint. To my chagrin she couldn't find brass so I settled for copper. I hate going to that store where the checkout lines are a mile long with people buying a million little items at the same time.

Anyway, copper, as I'm sure you know, doesn't look like brass but I wasn't going to put this model in any contest so I painted all chrome parts copper.

It didn't look too good. So I gave it another coat. Its impossible to paint by brush, a shiny piece of plastic and make it look good as I'm sure most of you know.

OK, that was my first mistake. I later saw another picture of the car and it showed that those parts I just ruined painting in brass, were chrome plated after all. Life works in mysterious ways.

My second mistake was in Step 1, by placing the crankcase in reverse. How I could have done that is beyond understanding as there is a drawing right there for anyone to see. In any case, I didn't notice this till Step 5 when I had to put the *Starter Crank* in.

One would think I would be more careful now but I was on a roll. Mistake three was in Step 3, where I reversed the Front Axle and so I had to re-drill two holes back in. (see *bottom right pic*). No big deal...

And so it went. Oh, by the way. I didn't like the way the copper looked so I went to Micheal's myself to look for brass paint. Apparently they don't make it so I got some gold paint, they make about four different gold colors, so I got something close to brass and repainted all the coper stuff again. Double ugh...

Why didn't I paint them chrome, the original color? I tried but it looked even worse.

I had given my compressor away when I moved and I didn't want to repaint the yellow of the body with a regular

brush but I did get a bottle of Pledge and soaked it on the car. That took some of that plastic sheen away. The model also has some thin raised surfaces that are supposed to



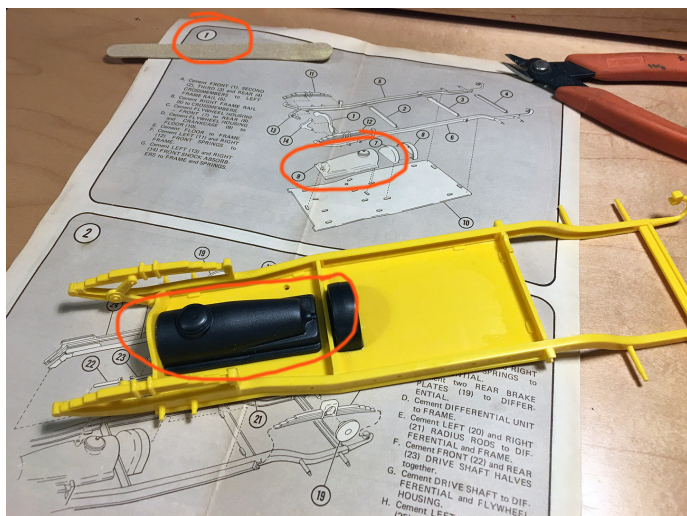
be black. I tried to paint them with a stiff brush but of course that didn't work so I used a toothpick, that worked better but not great. Oh, well.

There are three instruments on the instrument panel, you'd think Aurora could have made a decal for them. Well, they didn't so I looked up some instruments of that era on line and

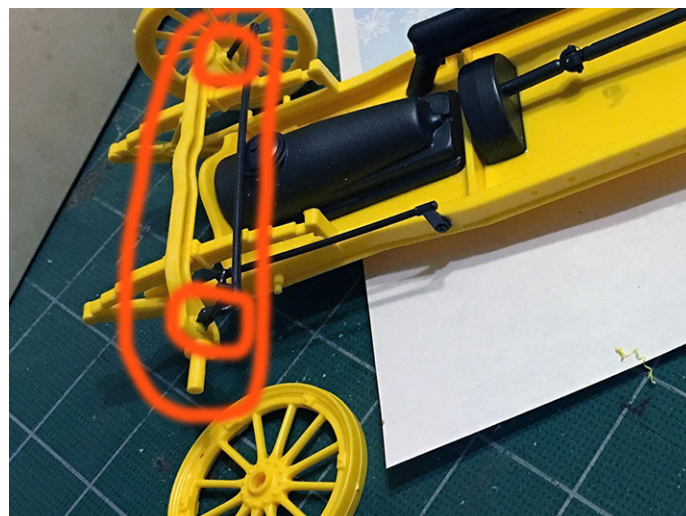
reduced them down in Photoshop and printed them out on paper. Try cutting a circle 1/8" with an X-acto knife, not easy. Anyway I came close and pasted them in. Its passable after I put a drop of Future in it.

A few items were hard to put on. The brackets for the headlights and getting the fenders straight. Missing is a windshield which for some reason Aurora decided not to add.

After that, things went a bit smoother. After I dunked the model in Future again, Then I used a pen and outlined some raised parts. (see *right bottom pic on p13*) Not a masterpiece but something I can put on a shelf and let it collect dust. 🗑️



Its so obvious in the drawing but I just missed it



That's why the steering Arm doesn't lay right on the crankcase.

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MODELING CLINIC

continued from p11



My workspace on a folding table with my wife's jewelry in the back.



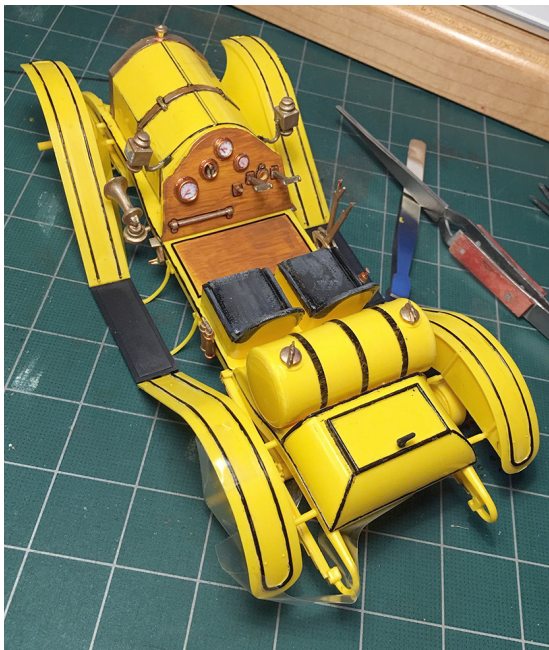
Intruments I printed and cut. Couldn't cut the small dial well enough.



Intruments I created in Photoshop from some old intruments I found on the internet. I printed a few just in case I screwed up cutting those small circles, which of course I did.



Car before fenders. I had a bit of a problem with left fender to align straight. See below left.



Left fender leans over, just couldn't get it to stay straight.



I used a Prismacolor 0.01 pen to draw around raised surfaced. It worked but not too great.

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MODELING CLINIC



A real 1913 Mercer.



My 1/16 Scale Model Mercer, just don't look too close.

Show Calendar Listing for 2017

See Bob DeMaio for details

Date	Event & Location	Website	Day
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
Sept. 17, 2018	Patcon 2017 Hudson Elks Lodge 959 99 Park Street, Hudson, MA, 01749	www.ipmspatriot.org	Sun
Sept. 21-22, 2018	Armorcon Crown Plaza Danbury, CT 06810	http://calendar.ipmsusa3.org/event/armorcon-1	Fri-Sat
Oct. 20, 2018	HVHMG 28 Elks Lodge 29 Overocker Road Poughkeepsie, NY	http://www.hvhmg.com	Sat
Nov. 11, 2018	?Baycon 2017 Elks Hall 326 Farnum Pike Smithfield, RI	http://www.ipmsbaycolony.com	Sun

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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

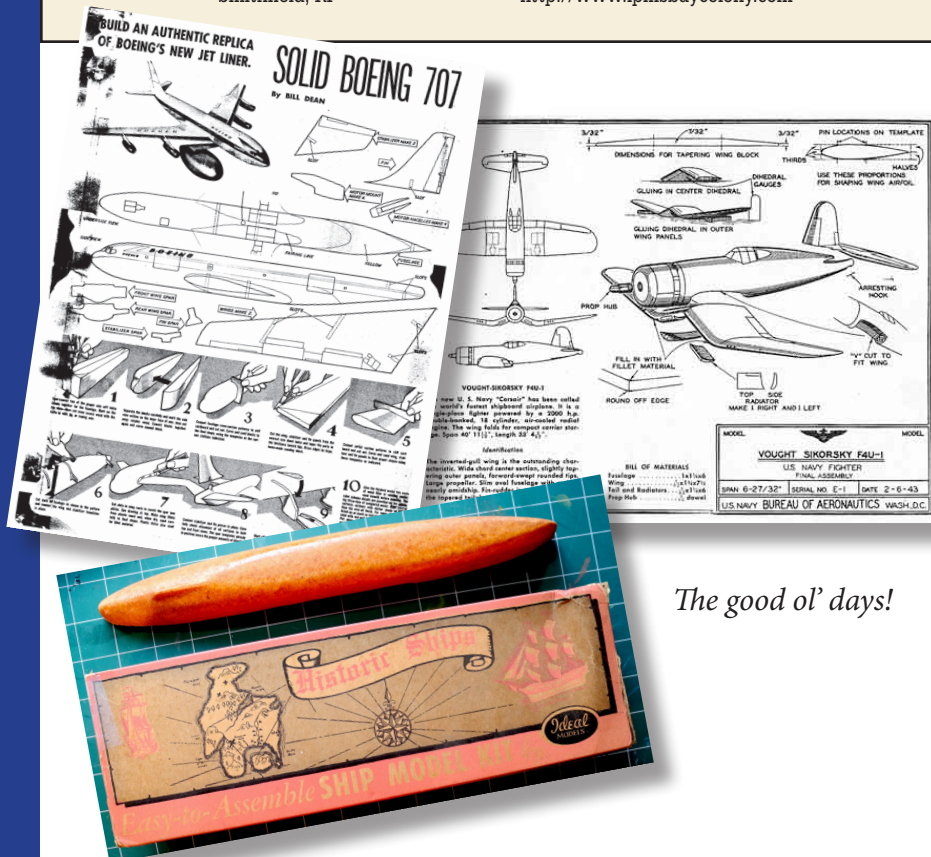
James Katona, 134 Middle Country Rd. (Rt. 25), Middle Island, NY (631) 924-0583- Excellent selection of lead miniatures-Historical and Fantasy. Plastic Models, War games & Modeling supplies. Books and Magazines.

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The good ol' days!



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