



# The Glue

## El Paso Scale Model Society

AUGUST 2003

### *The Meeting*

My thanks to Ann and Connie Harth for opening the church on Sunday afternoon for the meeting. I got back in time to do so, but I was not sure that I would be back in town before the middle of the afternoon.

Many thanks to those guys who always show up early and help get the chairs and tables set up for the meeting and to those who stay and help return things to the normal in the meeting room. I appreciate you all and your efforts as does the church.

We had two visitors at the meeting on Sunday. Ron Franco from Clint builds mostly WW II aircraft and is a teacher in the Clint Schools was one of them. Ron is a prospective new member to our club and he is know to hang out at Hal's Hobby Shop on occasion. Thanks to Duane Velasquez for inviting Ron to the meeting.

The other visitor was Steve Brooks from Tulsa, Oklahoma. Steve is on TDY at Ft.

*Gary Boggs' Tamiya M-26 Pershing diorama*



*Close-up of Gary's M-26 Pershing*



Bliss with his Reserve unit and his interest is mostly in the armor area of modeling. Welcome to both.

The meeting was a show and tell meeting and there were a number of very nice models and after market items to check out.

### *Show and Tell*

John Benson and Oscar Cazares had enough new decals sheets to open a store. I asked them to make me a list of the items but I cannot find anything in my stuff to indicate that they gave me a list. I looked through both stacks and I remember Santa 1 and Navy 1 in the decals that John brought.

Oscar had a number of small air forces represented in the decals that he brought which were from AZTEC.

Michael Kennedy joined us the club last month and at this meeting had one of the elderly Monogram P-40 kits under construction to show. It is good to see Michael jump right into action in our meetings and to bring a model to show and discuss what he is doing to the kit and what he plans to do to finish it.



## The El Paso Scale Model Society

Our club is a chartered chapter of the International Plastic Model Society - U.S. Branch (the IPMS-USA). The EPSMS was first organized in 1969, received its charter in 1970, and has been continuously active since that time.

We are a non-profit organization dedicated to promoting the art of scale modeling (regardless of construction media), and membership is open to anyone interested in scale modeling. Club membership dues are payable on an annual basis (we can accept cash or personal checks). Dues are \$15.00 per year for regular members over the age of 16, and are based on a January-December club year. Junior memberships are available for those aged 16 and under, and are priced at \$5.00 per year. Family memberships are available for an extra payment of \$2.00 per year per family member. Members in good standing are entitled to vote in all club matters, run for office, enter club contests, judge in all club contests, and receive a copy of the club's monthly newsletter. Hal's Hobby Warehouse on Bessemer in East El Paso also offers club members a discount on purchases of models and modeling materials. The exact discount is set on a sliding scale. Our club meetings are generally held on the 1st or 2nd Sunday of each month at 2.00 p.m. in the Fellowship Hall of St. Paul's United Methodist Church at 7000 Edgemere Blvd (please see the map below). Schedule changes are published ahead of time in the newsletter. We normally hold either one or two model contests at each club meeting, one against a specific modeling or historical theme, and one that is an open competition for anything a modeler wishes to bring.

"The Glue" is the official publication of the El Paso Scale Model Society. We publish on a monthly basis and try to cover just about any area of interest that club members may have.

Articles (especially kit reviews), suggestions of any kind, wants and disposals, items for publication, and general gripes, should be sent to the following address:

"the Glue"  
c/o FabianNevarez  
844 Destello Road  
El Paso, Texas 79907

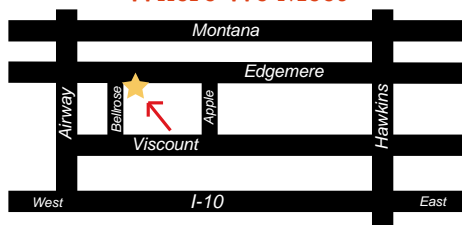
If "snail mail" won't work for some reason, he may be contacted by e-mail at:

fnevarez@elp.rr.com

### Our Year 2003 Club Officers

<b>President</b> John Estes	915-598-6957 IPMS #3498
<b>1st Vice-President</b> Bill Coster	915-585-1508 IPMS #32598
<b>2nd Vice-President</b> Mike Drapes	915-584-7597 IPMS #29119
<b>Secretary &amp; Newsletter Editor</b> Fabian Nevarez	915-593-6496 IPMS# 41984
<b>IPMS-USA Gustav Hebrok Chapter Contact</b>	915-779-5082 IPMS #4058
<b>Club Web Master</b> John Benson	915-593-8324 IPMS #36429

### Where We Meet



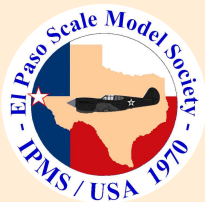
### Upcoming Schedule of Events for 2003

Feb. 2 Regular meeting	Aug. 3 Regular meeting
	9 SuperCon Ft. Worth
March 2 Meeting and contest	
8 Modellfiesta XXII San Antonio	Sept. 7 Regular meeting
22 Metro-Plex Car Model Show	20 West Central Missouri
Ft. Worth/Dallas	
April 6 Regular meeting	Oct. 5 Regular meeting
	11 GasCon IV Abilene
May 4 Regular meeting	Nov. 2 Regular meeting
2-4 Central Arkansas Contest	9 or 16 Bassett show
24 NCT ScaleFest	
June 1 Theme contest Korean War (T)	Dec. 7 Election of officers for 2004
	Theme contest Pearl Harbor (T)
July 2-5 Nationals IPMS Oklahoma City, OK	(T) Trophy Contest
13 Regular meeting	

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## The President's Column

Well our August meeting was very good. We had some 30 members, guest and family members present again. There were many nice models and a lot of discussion about kits, decals, modeling and how to get that special effect that the serious and not so serious modeler would like to get. Those that were absent were missed and I need you to fill out an information sheet as I am trying to up date our records once again. See you at the September meeting, which will be the first Sunday in September this year. We usually meet the second Sunday in September because of the Labor Day weekend, but this year it falls on the last weekend of August as Monday is the First of September. Remember to bring a model and bring a Friend.

*John Estes*

## Show and Tell



*1/48 Gloster Meteor F.4  
by Fabian Nevarez*

Fabian Nevarez had his Meteor Mk IV in Argentine markings. This was a SOL kit and was scale weight as it was resin. As usual, this was a very nice piece of workmanship by our editor.

Connie Harth had two WW I types to show. Both were Sopwith Pups, one in trainer marking and one in the usual scout or fighter markings of the period. Of course, these were built from the Airfix kit I 1/72 scale. Two very models, in some neat markings and another very well done for Connie.

Don Fenton had the Tamiya P-47 Razorback kit well under way. Don remarked that the interior of this kit has to be one of the best ever presented by a manufacturer. Don had done a truly great job on his kit, but he claimed that it was just a matter of presentation as the basis was there. I was tempted to go over to Hal's and buy both the razorback and the bubbletop kits as they had them in stock. We must truly live in the Golden Age of modeling with kits like these and all the after market items that area available for those with Advanced Modelers Syndrome.



*Connie Harth's Airfix 1/72 scale  
Sopwith Pup in Trainer scheme.*



*Airfix 1/72 Sopwith Pup in Fighter  
markings by Connie Harth*

## Show and Tell

Jim McDaniel had his Tamiya Bell X-1 in 1/48 scale finished. Jim was able to watch a show on Discovery Wings that had an interview with Chuck Yeager, on the evening that Jim was finishing the model and got some needed info from the program.



*Jim McDaniel Bell X-1  
in 1/48 scale*

In fact, from General Yeager, who confirmed the use of the broom stick to close the entry hatch as related in another article. As usual, a truly great model to add to Jim's growing collection of 1/48 models.

Max Brandt had three War Hammer trooper figures. I did not get the scale but I have seen some of the figures in 25 mm, those I am not sure that make anything in any other scale. Max builds aircraft also, but his main interest tends to be in Science - Fiction. This is the first time Max has brought anything to the meeting to show since joining our group. Bring some more Max.

Kai Garcia who is 12 had a Monogram snap F-14 and a Hummer from the Monogram snap kit to show. Kia put them on the table and went out to spend some time in the play ground area of the church and his dad had to write up

the info for the GLUE. Kai brought them so he could get some pictures taken of his models, like the older modelers. This little guy has the right idea. Keep up the effort, Kia.

Jim Davis had his model of the very old Hawk kit of the Grumman F8F Bearcat in the Gulfhawk IV markings. Of course, this could have been the Testor's release of the kit, but even though it is an old kit, it can be built into a pretty nice looking model. Well done, Jim.



*Hawk's 1/48 Grumman F8F  
by Jim Davis in 1/48 scale*

## Notice:

We are supposed to have a Contest at the September meeting. This was decided at the planning meeting in December, but somehow was not included in the calendar. If we have enough entries, we will divide them into categories, if not it will be head to head, all against each. Medals will be given to the winner(s).





## HEAVY METAL!

*The Page of the Armor Guys*

The armor guys were well represented at the meeting.

James Spence had his M13-40 Fiat-Ansaldo in 1/35 scale built from the Tamiya kit. A neat model of a pretty good kit, James, well done.

Bill Coster converted a Tamiya M-48 into an Israeli version of the M-48. I am not sure what was involved in the conversion process, but I remember an article in one of the Military Modeling magazines some years back that covered such a conversion. Nice looking tank model, Bill.

*Bill Coster's Tamiya M-48* ➤



*James Spence's M13-40 Fiat-Ansaldo in 1/35 by Tamiya* ➤

*Gary Boggs Tamiya M-26 Pershing* ➤



Gary Boggs brought a M-26 Pershing built from the Tamiya kit. Gary has a way with finishing and detailing his models that is worthy of many presentations on how to do the process. Gary who is an artist since his retirement is truly an artist when it comes to modeling. Great looking model, Gary.

Roy Lingle had a T-34/76D model built from the Tamiya kit. Roy also brought a kit of the Academy Warrior MCV still in the box for all to see. This too, was a neat looking model.

Since we have added a page for the Armor guys, these gentlemen have provided a number of nice looking models to photograph and present in the GLUE. Thanks to you all for your efforts.

➤ *Roy Lingle's T-34/76D built from the Tamiya kit.*



# HEAVY METAL!

*The Page of the Armor Guys*

## Israeli M-48 (Magach 3)

*Model and Text by Bill Coster*

*Photos by Fabian Nevarez*

Rushed into production as a result of the Cold War fears, the M47 and M48 suffered from a number of early teething troubles. In the long term however, they proved to be the backbone of the US armored units for more than a decade, bridging the gap between the World War 2 vintage M26 Pershing and the M60 series introduced in the 1960s. These tanks saw service with more than 25 different nations worldwide and played an important role in the Vietnam War, as well as in the Arab-Israeli conflict and in the 1965 Indo-Pakistan War.

Magach is the Israeli Defense Force (IDF) name for the Patton (M-48 and M-60 series) tanks in their service.

### Magach 3

U.S. made M48A1 and M48A2 Patton tanks were modified by the IDF's Ordnance Corps. This upgrade included an M68 105mm L7 gun, a M1/Sherman/Urdu cupola (later only an Urdu cupola), an AVDS 1790a diesel engine, a CD-850-6 automatic transmission and a modern communications system. These tanks were the backbone of armored forces in the Six-day War (1967) and Yom Kippur War (1973).

*Weight:* 49 tons

*Crew:* 4

*Armament:* 105mm NATO gun, 7.62 mm FN-MAG coaxial, (optional) 7.62 mm FN-MAG (Comdr.), 7.62 mm FN-MAG (Loader), (optional) 12.7 mm M2 above main gun

*Ammo:* 54x 105mm, 10,000x 7.62mm

*Fuel:* Diesel

The model is a simple conversion of the Tamiya M48 kit. The 90mm gun was replaced just ahead of the recoil dust cover by a 105mm gun from an old Leopard kit. The .50 cal turret was left off and replaced by the commander's hatch from the Tamiya M4A3 Sherman. The model was painted in a sand color then weathered with washes and dry-brushing.



Michael Drapes still needs kits, books, decals or whatever to use for door prizes.

This is a very important part of our fund raising. If you want to donate something, bring it to the meeting or drop it off with Duane at Hal's and I will pick them up there.

*John Estes*





## Stuart Light Tank, M3A1

Academy, 1/35th Scale, Kit No.1398

Kit Review by Bruce Grinstead

### General

Learning from the experiences of the British in the Western desert campaign, the Americans designed the M3A1 to correct some of the short-comings of the earlier M3 model. These changes were implemented in May of 1942. A newly tested stabilized hydraulic traversing mechanism, as opposed to the previous manual version, was incorporated along with a turret basket. This turret basket provided the gunner and loader with seats, while the copula was removed from the turret, eliminated due to the addition of two new periscopes. An additional hatch was added after the copula was removed. Exterior tanks, that could be jettisoned from the interior, were fitted to the rear, exterior deck just aft of the turret. The initial 211 M3A1s were powered by a Guiberson diesel engine, while the remaining production of 4,410 were powered by a Continental radial engine.

### The Kit – A First Look

Upon opening the box, the modeler is greeted with finely injected detail, including the interior essentials and then some; a good selection for an Out-of-the-Box theme. Both individual link tracks and vinyl are included – time constraints and inexperience steered me towards the vinyl version. Square blanking plates, British style, are provided for the two forward sponson machine gun positions, as well as British stowage boxes. Cast and spoke variants of the road/idler wheels are included, as is a spare sprue with nominal stowage and a 50 cal. machine gun.

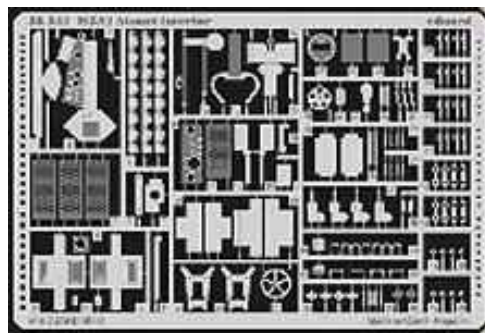
Suffice to say, there are errors in the kit, but I'm not a rivet counter and really just wanted to build this tank out of the box. The most noted error in reviews, and easily corrected, is the lack of detail for the forward part of the idler wheel mechanism – lots of detailed photographs of this area are available in reference material. A couple of the reviews also noted an anomaly with the bogie arms and idler positions to compensate for an error in the belly pan depth, with suggestions to use the bogies from the older Tamiya offering.

I found that the engine filter bracket to hull mating arrangement could have been represented better by having the bracket mount flush to the wall, as opposed to the recessed notch that was provided. I left all of these areas unchanged.

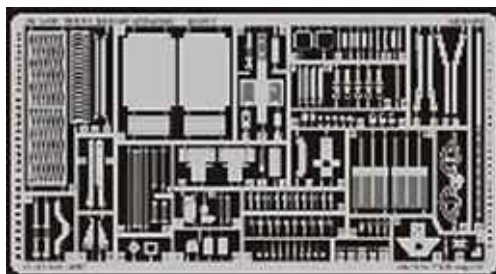
### Additions

Though Eduard provides two nice sets of photoetch add-on, the interior set is really unwarranted, as the majority of it is not visible once the turret and hull hatches are put in place.

*Eduard M3A1 Interior PE, Part No. 35541:*



*Eduard M3A1 Exterior PE, Part No. 35543:*



The best addition that provides the most impact and bang for the buck is Verlinden Productions' M5 resin stowage set for the Tamiya kit; just discard the facia armor plate sandbag casting (and whatever else you can't fit on this light tank – leaving you with a lot of goodies for future builds).

*Verlinden Productions M5 Stowage Set for Tamiya Kit, Part No. 1845:*



I tried to hunt down some figures at the 11<sup>th</sup> hour (just can't get them out of my system), and ended up buying Verlinden's Marine Tankers (Part No. 1882). These are half-bodies, and would not fit in the turret hatches without

getting out a large wood file...more spares for the parts box.

There were only a couple physical changes I made to the kit; the addition of a scratch-built exhaust hood and screen, and the welded, round blanking covers for the wing machine gun positions. I accomplished the latter by thinning down the square covers provided with the kit, removing the rivets, and rounding out their corners.

### Painting and Decals

After pre-shading the interior with Humbrol's Brown and letting it dry, I painted an overcoat of Testor's White mixed with approximately five percent of the same brown. Pre-shading was also done for the lower half of the hull, I sprayed an undercoat of Humbrol's Brown Bess, then on the upper half, switched to a generic brown. After that dried, I sprayed an overall coat of Testor's Olive Drab. Final coats of Testor's Olive Drab mixed with twenty percent of Testor's Khaki were misted over the upper half of the model. This was my first attempt at the pre-shading technique, and though the effect was visible, I would be less liberal and stop spraying the initial Olive Drab overcoat a bit earlier to retain more definition.



The decals provided markings for five different vehicles:

- M3A1 in Tunisia, 1943 with the yellow stars and US flag markings (featured print in the Squadron Signal in Action book),
- Two USMC ("Pain in the Ass", and "The Pay Off") tanks in Bougainville in November 1943,
- Two Soviet tanks (1942 and 1943).

I chose one of the USMC markings, "Pain in the Ass", from Bougainville. I found the decals stiff and unforgiving, but being a figure painter, I'm probably just not doing it the right way(!) – a better base coat of gloss should have been applied.

After all of the base coats had dried and the decals applied, I began applying washes to the details, with a diluted mixture of Humbrol's Brown Bess and Black, and a small 000-brush.

This was time consuming, but worthwhile, as it really brought out the detail and rivets. Dry brushing was completed with various shades of Khaki. Tinges of rust and chips were added, with the final step in the process



being earth tone shades of dry pastels and conte crayons.

#### In Closing

Overall, a great kit and highly recommended.

The fit was perfect and this only enhanced a really enjoyable, quick build. I wouldn't hesitate to recommend this for an early venture into armor building, or for those that like to add extra details, it has been well supported with aftermarket products. A nice addition to any allied series.

#### Reference Books:

STUART A History of the American Light Tank  
R.P.Hunnicut. Presidio Books ISBN 0-89141-462-2

M3 & M5 STUART Light Tank 1940-1945  
Steven.J.Zaloga. Osprey New Vanguard 33 ISBN 1 85532 911 5

STUART U.S.Light Tanks in action  
Steven.J.Zaloga. Squadron Signal Publications ISBN 0-89747-084-2

STUART U.S.Light Tanks in action  
Steven.J.Zaloga. Squadron Signal Publications ISBN 0-89747-084-2

Tanks in Detail 2 - M3-M3A1-M3A3 Stuart I to V  
Jonathan Forty. Ian Allan Publishing ISBN: 0-7110-2932-6

## IMPORTANT REQUEST!

The door prize raffle is an important part of our meeting and another source of funds for the Club. As you may know, our door prizes come from member donations. I would like to thank, **John Estes, Roy Lingle, Joe Roper** and others for their generous donations of door prizes. Now

we are down to just a few items, so I am asking all members for door prize donations.

Sort through you collection for something you know you will never build, no matter the subject and please bring it to the next meeting so the in September, we will have an nice selection

for the auction. Your donation will be greatly appreciated and will add to the meeting and the Club treasury.

Thank you,

**Michael Drapes**  
First Vice President  
IPMS/EI Paso

OK, we admit it. We are looking for new members. Back on page two of this newsletter is a whole bunch of information about our club, where and how often we meet, how to contact us, even how to get a membership card. So its only fair that we provide a plug for our national organization, which publishes a darn fine magazine 6 times a year, provides us with little things like support for regional and national conventions, and keeps us up to date with manufacturer's reports on ALL the latest kit releases. Hey! Its worth the money just to get the magazine, and there are always some neat modeling articles to check out. Give it a try, OK?

## IPMS / USA NEW MEMBER APPLICATION

IPMS #: \_\_\_\_\_ Your Name: \_\_\_\_\_  
(leave blank) First Middle Last

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

SIGNATURE (required) \_\_\_\_\_

### Membership type

- ☐ ADULT (\$21) ☐ JUNIOR (17 years old or younger) (\$9)
- ☐ TRADE MEMBER (\$21 ) ☐ CANADA and MEXICO (\$25) ☐ OTHER FOREIGN (\$28)
- ☐ FAMILY (Adult dues + \$5, includes one set of magazines) (Indicate # of membership cards required \_\_\_\_\_)

If recommended by an IPMS member, please  
provide his / her name and membership number \_\_\_\_\_

### Mailing Instructions

MAIL THIS FORM AND YOUR PAYMENT TO:

IPMS / USA  
P.O. Box 2475,  
North Canton, OH 44720-0475