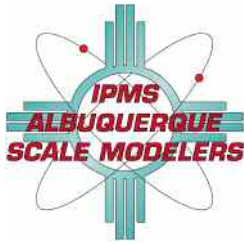


ALBUQUERQUE SCALE MODELERS



<http://abqscalemodelers.com>

June 2016

THE FEZ SEZ TONY HUMPHRIES

Well, June is here again and aside from the usual gale force winds and the baking heat, this month brings us the *Presidents* special contest. There are as I'm sure you know, a whole host of options available to you here. The Grant Tank, Lincoln and Ford cars, a range of aircraft carriers etc. You could even put together a horse and cart, or wagon if you wanted to (Carter) or a shrubby based diorama (Bush). There are other options for Bush of course, but since this is a family newsletter, we won't be going there... You could stretch things a bit further perhaps and have a Raygun for old Ronnie, or perhaps throw in a few Star Wars entries there too? Whether you can extend this to Presidential candidates and have a model of Trump's plane or Hilary Clinton's armor-plated, bullet-proof (cough) email server is a matter for the judges, but it would certainly be a talking point and would push the enve-

lope somewhat, which as we all know, is something that everyone seemingly loves to do.

You can have ships aplenty of course, from the well-known such as the *USS George Washington* of which there have been several, to the rather more obscure rust-bucket, the *USS President Hayes*, who apparently was only famous enough to have a single WWII transport ship named after him. At a time when there were so many ships in the US Navy that they were running out of names and were naming them after everything up to and including sandwiches and articles of clothing (you mean you've never heard of the *USS Y-Fronts*?) it's not exactly an illustrious record. He can't have been much of a President, but then I'm sure he's hardly alone there... Anyway, it'll be interesting to see what you all come up with.



Also it's probably worth issuing a couple of reminders here about forthcoming events. As you are no doubt aware, there is an airshow coming up at Kirtland AFB on the weekend of June 4 - 5 and ASM will be having a display table there. I'm sure that Mike will mention this also, but if you have models of any USAF aircraft, particularly those that have been based at Kirtland, that you would like to form part of the club display, please bring them to the June meeting. Make sure they are well boxed and that



May Meeting highlights, top to bottom: Good turnout of models this time around (photo by Frank Randall); and co-chair Tom Perea updates everyone on the upcoming Chile Con 4.



Year 2016 Contest Quick Reference Chart

Titles in **blue** indicate contests for points

- 08 Jan** **SPECIAL CONTEST #1:**
SCI-FI/SCIENCE/REAL SPACE/FANTASY
Sponsored Contest: "Frickin' Laser Beams" (Patrick Dick)
- 05 Feb** **ASM Swap Meet**—no contest.
- 04 Mar** **Open Contest**—Any kit/subject/scale.
- 01 Apr** **Rescue Me!**—Any kit/subject/scale.
- 13 May** **Anniversaries**—Any kit/subject/scale.
- 03 Jun** **SPECIAL CONTEST #2: US PRESIDENTS**
Sponsored Contest: "Northrop Grumman" (Patrick Dick)
- 08 Jul** **Open Contest**—Any kit/subject/scale.
Sponsored Contest: "Revolutionary War / Bicentennial Subjects" (Tony Humphries)
- 05 Aug** **ASM Swap Meet**—no contest.
- 02 Sep** **Captured!**—Any kit/subject/scale.
Sponsored Contest: "100 Years of British Armor" (John Tate)
Sponsored Contest: "Caricatures" (Gil De La Plain)
Sponsored Contest: "Star Trek: 50th Anniversary" (Mike & Matt Blohm & Joe Walters)
- 07 Oct** **Empire of the Sun—Japan**—Any kit/subject/scale from the World Wars
- 04 Nov** **Open Contest**—Any kit/subject/scale.
Sponsored Contest: "Big 'Uns" (Tim Wood)
- 02 Dec** *Model of the Year* competition!

Note: The most complete and up-to-date details on the contests, as well as detailed rules, as always, are on the ASM Website: <http://tinyurl.com/asmsched>

we have a list of what you've brought and our guys will look after them for you and get them back to you asap. If you are free that weekend, then why not drop by the ASM table in Hangar 18 (or something) and say hello.

As another reminder, if you're planning to build for the ASM display at the State Fair this year, then you probably need to get moving. You have until the beginning of September. The theme of course is Desert Storm (not Dessert, perhaps disappointingly...) since this is the 25th anniversary of that conflict, and hopefully we will have plenty of participation from the armor guys as well as the aircraft modelers. There is no shortage of potential subjects for this one, and from a variety of countries too, so even if you only build post-1980 Saudi armored cars, or North Carolina Air National Guard aircraft, there is something for everyone.

Well, I hope you had a pleasant Memorial Day Weekend anyway. In fact I'm just off to light the BBQ myself... Amongst the festivities though, I hope you all take a moment and spare a thought for the real reason why we have this holiday and if at all possible, thank a veteran for their service and their sacrifice. Many of you are of course veterans yourselves and so

I'm sure that the occasion is not lost on you. But for those who aren't, I hope you'll raise a glass to our servicemen and women and offer thanks for the sacrifices of those who are no longer around to enjoy the day with us.

VICE PRESIDENT'S REPORT MIKE BLOHM

ASM Model Display at the Kirtland Airshow

ASM will be conducting a model display at the Kirtland AFB Airshow on both Saturday June 4 and Sunday June 5. This has always been a fun event for ASM in the past, and it's a great way to promote the club and the hobby. The airshow runs from 9:00 A.M. to 4:30 P.M. each day. The theme of the model display is the 75th Anniversary of Kirtland AFB (1941 - 2016). We are going to try to feature the types of aircraft that were stationed here from 1941 - 2016, but we also want to show off all the genres of model types that the members of ASM build. We will have three tables of models set up in Hangar 1000, which is the most westerly of the three hangars on the flightline. Please contact Mike Blohm and Victor Maestas if you can help man the tables or contribute models. We'd like to have three to four people to man the display. It appears that all the parking for the airshow is now off-base and you ride shuttle buses to get to the airshow, so carrying your tubs of models might be difficult. We suggest that you instead bring them in plastic tubs to the ASM meeting on Friday, June 3, and we will make sure that the models get transported to the base. We have a few parking passes to park near the hangar. Please put your name on the tub and include a piece of paper that lists all your models, so that we can keep track of them and make sure they get back to you safely. You can also bring them ahead of time to Hobby Proz —let Brian know—if you are not coming to the meeting. We will also drop them off at Hobby Proz after the airshow unless you want to arrange a different way to pick them up. There are maps and flyers about the airshow on the ASM Website's home page, including info on where to park and catch the shuttle buses, allowed/prohibited items, etc.

Models that fit the missions at Kirtland AFB include the following. World War II: B-17, B-24, AT-11 Kansan, PT-17, T-6, and C-45. Air Defense: F-86 Sabre. Nuclear Weapons Testing: B-29, B-50, B-36, B-47, B-52, and B-2. Special Operations and Training missions: Multiple C-130 types, CH-3, CH-53, UH-1, HH-60G, CV-22. Air National Guard (188 Fighter Squadron "Tacos") aircraft have included F-51, A-26, F-80, F-100, A-7, and F-16. We are basically accepting any USAF aircraft as well as those listed above. If you have any aircraft with "Tacos" markings—there have been model contest entries with those in the past—please loan/bring those. As mentioned above, we are also looking for dioramas, ships, armor, Sci-Fi, Real Space, figures, and automobiles.

Upcoming events include the following (links are available on the ASM Website):

- Kirtland AFB Air Show, June 4 - 5, including the Thunderbirds aerial demonstration team
- Squadron Eagle Quest 25, June 16 - 18, Grapevine, Texas

- IPMS/USA National Convention, August 3 – 6, in Columbia, South Carolina
- Star Trek (50th Anniversary) Convention, August 3 – 7, Las Vegas, Nevada
- New Mexico State Fair—entries on 26 – 27 August
- Salt Lake City XVI Contest, September 24, Sandy, Utah
- Chile Con 4, June 9 – 10, 2017, Albuquerque Marriott Pyramid

THE FINER POINTS

JERRY LITTLE

It's kind of funny... I had a dream a couple of weeks ago that a thousand people attended our last club meeting. Oh wait, they did, except that they thought it was a school graduation or something and they didn't stay for Mike's presentation. "I told you guys you should have brought snacks." Anyway, last month was crazy with all of those people there and our model rooms being split on completely opposite ends of the building. Trying to negotiate the masses was something, but I have to say no models were injured in the conduct of the meeting.

Despite the hordes, we still had a pretty good turnout for the club competition. Twenty five models in all were entered into the competition and we had a total of nineteen in the Works in Progress category! This month's theme was "Anniversaries," and over half of those models entered were in theme. The models covered the full scope of genres but, as you could imagine, most were aircraft. The Masters category had an interesting mix with jets, props, and rotor aircraft, as well as armor and a figure or two. Larry Glenn showed that sometimes it's nice to dwell in small things! His 1/44-scale Victor K.2 Tanker from Desert Storm was very nicely done! He earned a first in Masters (jets) and also was the People's Choice. In Armor, Tony Humphries's Challenger I Mk3 earned a First place as well as Best of Show in the Masters category.

The Intermediate table was full this month with the vast majority of models entered. We had everything from Tacos to Tomb Raiders with a little Klingon thrown in. Chris Kurtz placed with a few of his aircraft but the New Mexico ANG F-16 "Tacos" was nice to see on the table. This model represented "1991" (25th Anniversary) and earned a Second in Jets. Robert Henderson's Airco DH.2 earned a First place in Props as well as Best of Show and People's Choice for Intermediate. Interestingly enough, the Airco DH.2 is a biplane "pusher" aircraft from WWI (100th Anniversary) that gave the British a fighting chance against the Germans. The reasons may not be what you think! The Germans enjoyed the advantage of the synchronization gear to

FRED'S FOTO FILE FRED FRANCESCHI

Ammunition Colors, Part 2

This is a continuation of the color photos in TM 9-1900, Ammunition General, dated 1956. As I mentioned last month, this information applies to World War II and Korean War ammunition, but may not apply to current ammo.



Aircraft cannon ammunition. This refers to the 20mm ammunition used in some American aircraft. The shell with the red band on the projectile is marked HEI, which would stand for High Explosive Incendiary. The blue tipped shell is marked I for Incendiary, and the black projectile is Armor Piercing. If I remember my World War II history correctly, the United States had feed problems with their 20mm cannon when the shooting aircraft was maneuvering and under G forces, and 20mm guns were not widely used on American airplanes. I think that the German cannon were much more effective, and possibly some of our German friends would know the markings on the German 2 cm (20mm) cannon projectiles used in the Second World War. As the plastic models get larger, these details become more meaningful.



5-inch aircraft rockets. Notice the firing wires coming out of the backs of the rockets. Having rockets attached to a model plane without the wires attached would be an error, since the wires appear to be part of the rockets. And ground rockets are also included in this diagram.

[Editor's note: The full text of Fred's article and several more Ammunition Colors photos (larger and in higher resolution) can be found in the [Bonus Pages](#). -JW]

time the bullets firing through the propeller. The Brits didn't have this technology yet and needed a "pusher" so they could effectively arm their aircraft and oppose the Germans in the

air! The advantage only lasted through the end of 1915. The DH.2 entered service in 1915 and came into its own in 1916 finishing the war with 14 Aces and nearly 100 kills! It was great to see the difference 75 years make in aviation design between Robert's DH.2 sitting next to Chris's F-16!

Basic only had a single entry this month and that was David Haskin's Type 97 Japanese Tank. He did a great job on the kit earning Gold and finishing with both Best of Show and People's Choice for Basic. Don't be fooled by the lack of entries, a close look at this model will reveal some great modeling skills in the build and finish... perhaps David should consider moving up to Intermediate! (Of course all the Intermediate guys are saying; "No! we don't want the competition!")

The Final Point

Splits... they come in all shapes and sizes... we're talking gymnastics, bowling, bananas, Mike's pants... the list is long... What I'm talking about is categories of models. IPMS USA doesn't really address the issue of splitting categories during a competition. Most of the focus centers on how and not when. Most judges tend to consider the number of models in a particular category when considering a split in the group. However, there is ample evidence of what IPMS/USA calls "an effort to compare 'apples to apples,'" in their creation of a system of classes and categories. Most of the suggestions in the Compe-

tition Handbook look at "pre-planned" splits and having enough trophies to cover the splits; however, they don't talk about "when." The closest is the 2014 National Contest guide that says, "A count should be made of the total entries in the category. If the judges think it advisable, they should consult with their Class Head Judge regarding splitting a category. If he agrees, the procedure to split the category should be initiated. Unless the contest host specifies otherwise, splits should not result in a category having fewer than five entries if at all possible." Again—numbers, not "apples to apples." That may be changing. In the 2016 National's Contest Guide, in the category of "OOB—Ships," the guide says that "High Tech" kits (ones with phot etch, rigging, resin, etc.) will be judged in a different category than "Legacy" kits that basically just contain styrene. The attempt is to keep "apples with apples." So, does a helicopter belong in fixed-wing? It depends.

A PDF file of these IPMS rules can be downloaded from:

<http://tinyurl.com/asm1606a>



Master

John Tate	585
James Strickland	549
Larry Glenn	466
Tony Humphries	422
Ken Liotta.	361
Frank Randall	355
Mike Blohm	249
Victor Maestas.	241
Bret Kinman	206
Glen Bingham.	202
Keith Liotta.	156
Jerry Little	150
Brian Peck	135
Dave Miller	104
Josh Pals	12

Intermediate

Chris Kurtze	835
David Epstein	635

Len Faulconer	564
Steve Brodeur	360
Robert Henderson	360
Jack Garriss	326
Partap Davis	283
Michael O'Brien	275
Danny Williamson	225
Don Smith	212
Wayne Sprong	210
Ken Piniak	137
Theron Brawley.	129
Tim Wood	127
Mike Clagett	125
Blaine Couch	75
Jeff Frickstad.	27
Michel Wingard	4
Gil Johnson	4
Gorham Smoker	2

Basic

David Haskins	510
Anthony Weaver	327
Jeannie Garriss	285
Rolf Nitsche	137
Don Goodrich	125
Keith McIntyre.	100
Kyle McIntyre	100
Mark Yoder.	25

Junior

Josh Kinman.	127
Chris Kurtze, Jr.	127

MODELER OF THE YEAR POINTS STANDINGS

As of 01 Jun 16

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ASM members are encouraged to submit articles, reviews and other items as appropriate. Contact editor Joe Walters for details and specs. Submission deadline for each issue is the 20th of the preceding month.

BONUS PAGES!

MAY CONTEST WINNERS

Photos by Frank Randall. On this page: David Haskins's *Type97 Tank* (Basic). There were no Junior entries.





Above: Robert Anderson's *DH-2* (Intermediate).
 Below: Tony Humphries's *Challenger* (Masters)



CHALLENGER 1 MK.3
 7th ARMORED BRIGADE
 OPERATION DESERT SABRE, KUWAIT 1991

LEVEL: Master Intermediate Basic
 (What level of judging do you feel you need at?)

CATEGORY (Circle one): Aircraft **Armor & Military** Automotive Science & Fantasy Ship Figure Diorama & Vignette

Special/Sponsored Contest Only: (Non-Points) BOYI Contacts: Yes No

* Is Model Built within Theme? Yes No

Kit Manufacturer: Tamya
 but with added stowage from
 and Acrylics from Accurate

BONUS PAGES!

FRED'S FOTO FILE

FRED FRANCESCHI

Ammunition Colors, Part 2

This is a continuation of the color photos in TM 9-1900, Ammunition General, dated 1956. As I mentioned last month, this information applies to World War II and Korean War ammunition, but may not apply to current ammo.

At right: Aircraft cannon ammunition. This refers to the 20mm ammunition used in some American aircraft. The shell with the red band on the projectile is marked HEI, which would stand for High Explosive Incendiary. The blue tipped shell is marked I for Incendiary, and the black projectile is Armor Piercing. If I remember my World War II history correctly, the United States had feed problems with their 20mm cannon when the shooting aircraft was maneuvering and under G forces, and 20mm guns were not widely used on American airplanes. I think that the German cannon were much more effective, and possibly some of our German friends would know the markings on the German 2 cm (20mm) cannon projectiles used in the Second World War. As the plastic models get larger, these details become more meaningful.



RA PD. 167577A

Figure 4. Color identification and typical marking of cartridges for aircraft cannon.

At left (and on the next page): The colors and markings on various types of bombs. Notice that the high explosive bombs had several types of explosive fillers, and each type was indicated by a different number of yellow bands on it. For attacks against manufacturing facilities, it was determined that incendiary bombs were more effective than high explosive bombs, since the heat warped and detempered production machinery. And I suspect that leaflet bombs were not enthusiastically carried by the crews.

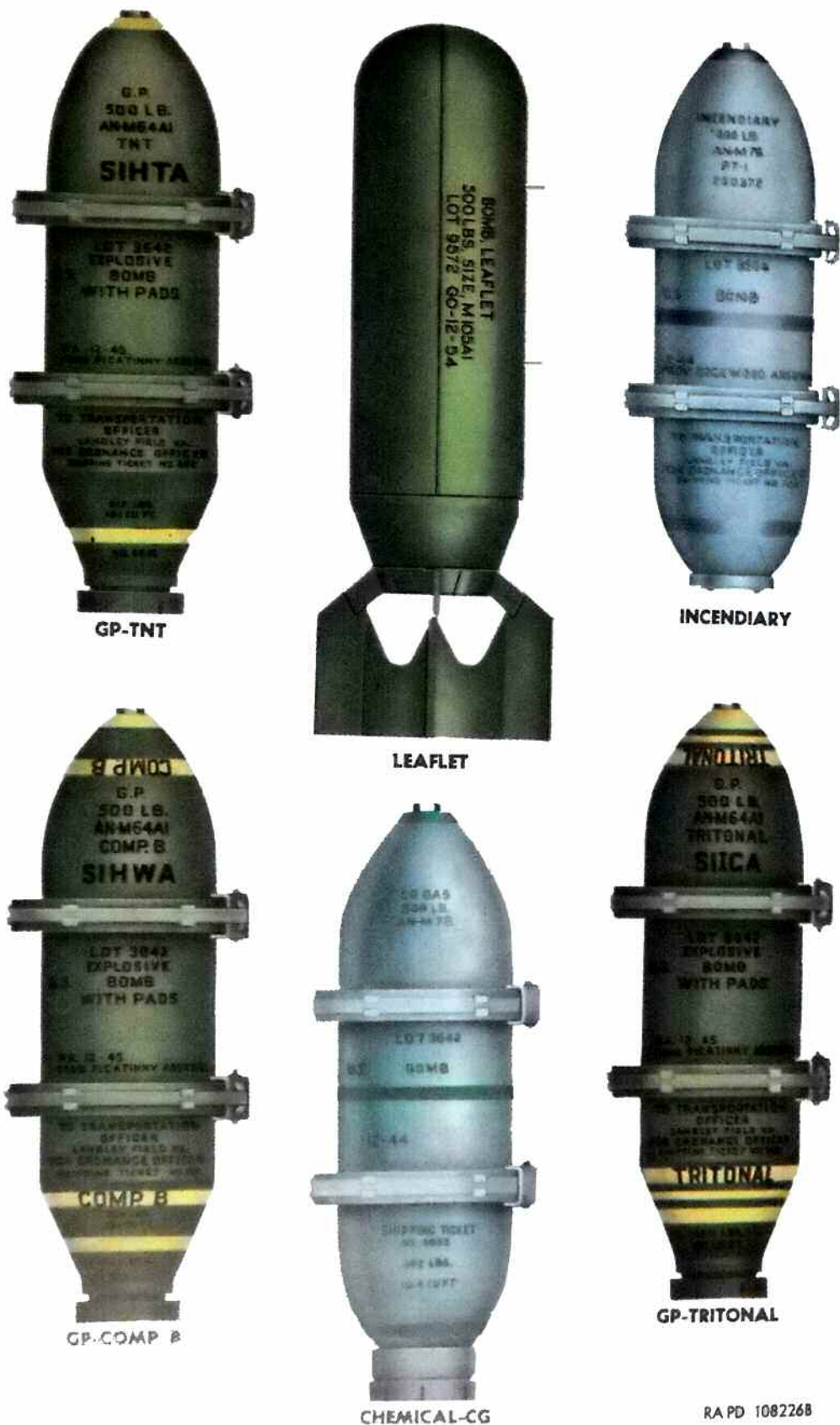


Figure 16. Color identification and typical marking of bombs.



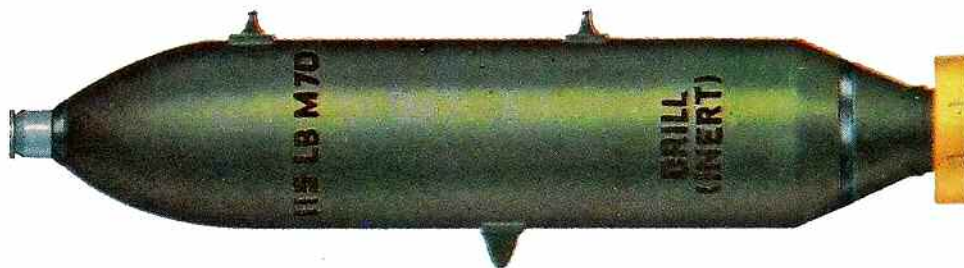
PHOTOFLASH



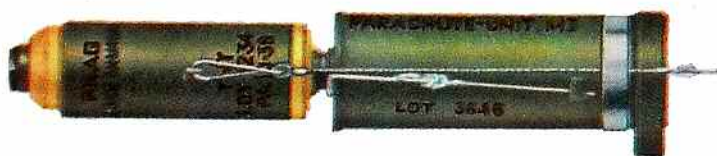
PRACTICE



PWP SMOKE



DRILL



FRAGMENTATION, 23-LB



FRAGMENTATION, 4-LB



INCENDIARY, 4-LB



INCENDIARY, 6-LB

RA PD 108227A

Figure 11. Color identification and typical marking of bombs.

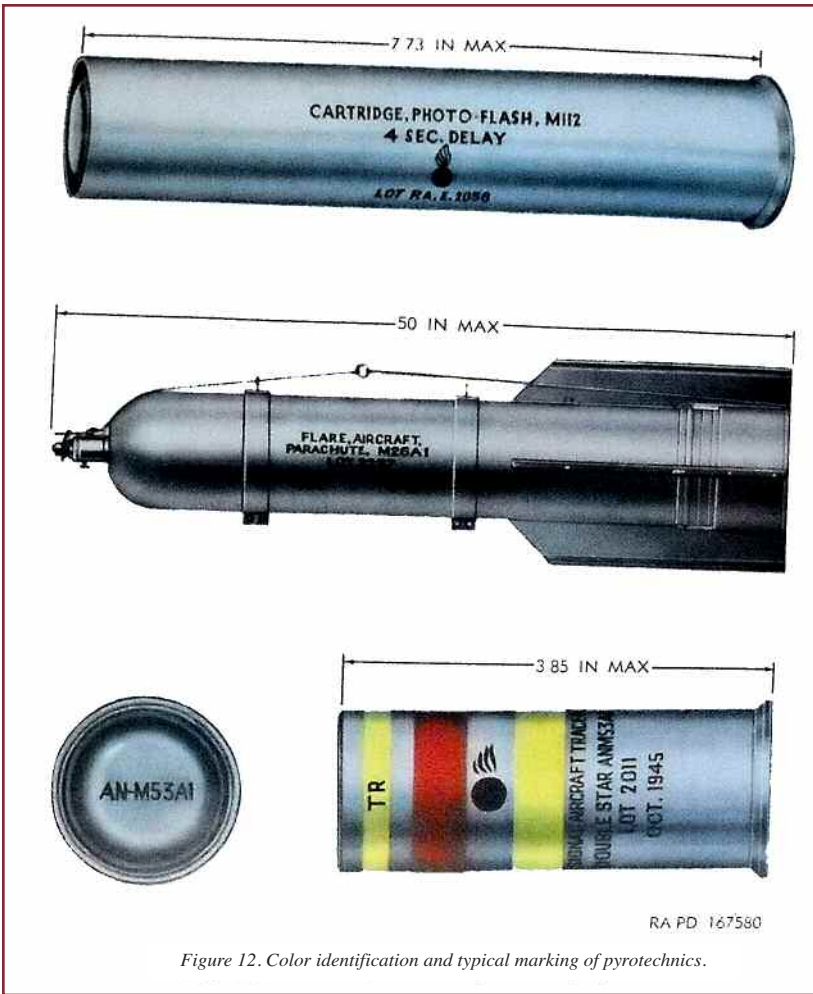


Figure 12. Color identification and typical marking of pyrotechnics.

Left: Flares and photo-flash pyrotechnics.

Bottom: 5-inch aircraft rockets. Notice the firing wires coming out of the backs of the rockets. Having rockets attached to a model plane without the wires attached would be an error, since the wires appear to be part of the rockets. And ground rockets are also included in this diagram.

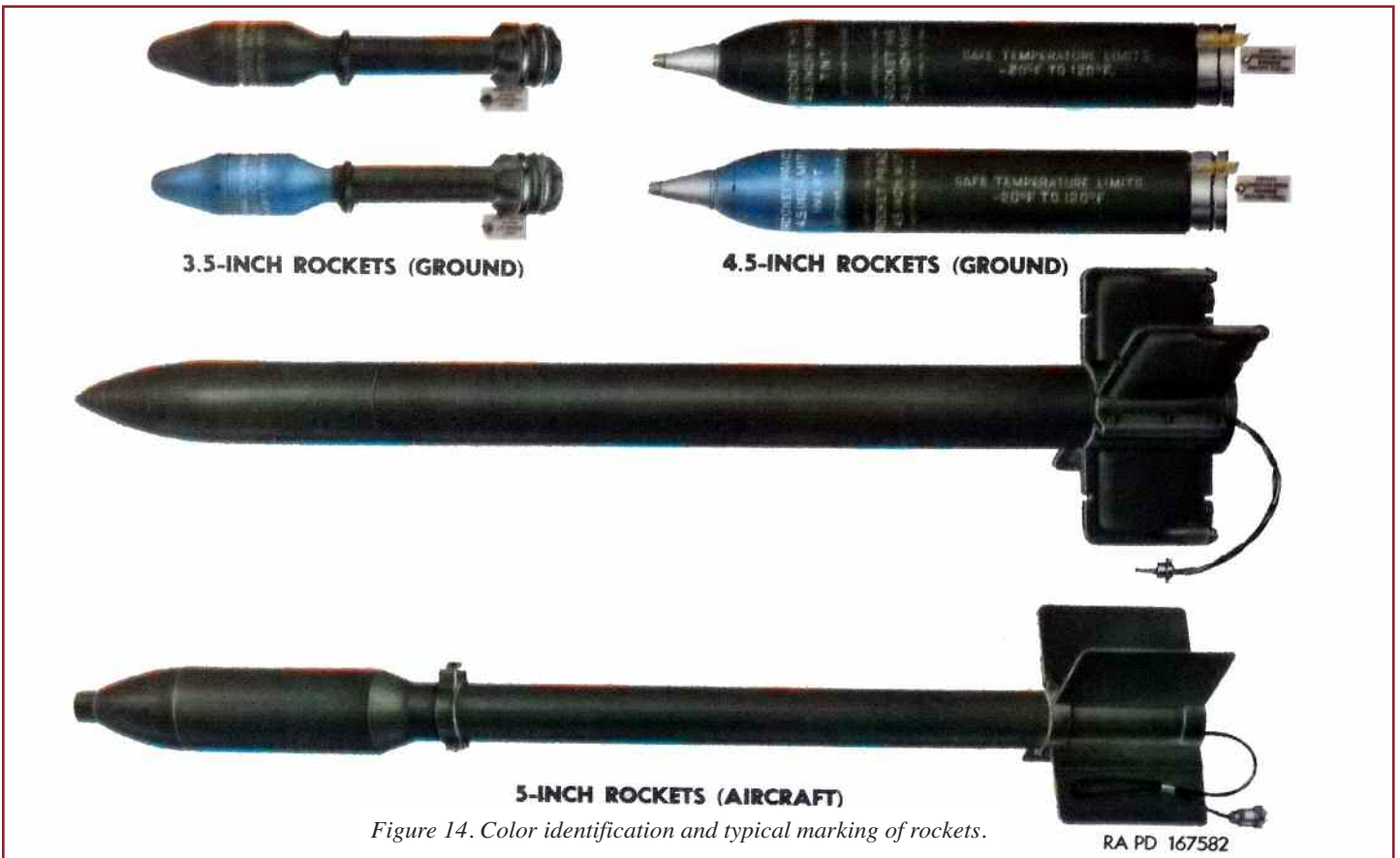


Figure 14. Color identification and typical marking of rockets.

BONUS PAGES!

WINGS OF FREEDOM FLY-IN PHOTOS

PHOTOS BY FRANK RANDALL

[Editor's note: As several ASM members attended this thing, I kept hoping someone would supply a nice report, but it was not to be. There was a warbird fly-in at our little air patch in April, thanks to the Collings Foundation, which supports historic aircraft preservation and promotes tours and fly-ins. There were several vintage (and a few modern) flying machines to be seen and toured, parked at Cutter Aviation and open to the public for a small fee. Frank took over 250 photos of these things, many of them really excellent close-up reference shots. Here are a few sample photos of the B-17, B-24, B-25, and P-51 that were at the show. The entirety of this photo set will be available on our website ere long. On the site, they will all be larger, uncropped, and in substantially higher resolution than here. And comments below are mine. -JW]

The Albuquerque Journal ran a story on the event: <http://tinyurl.com/asm1606b>

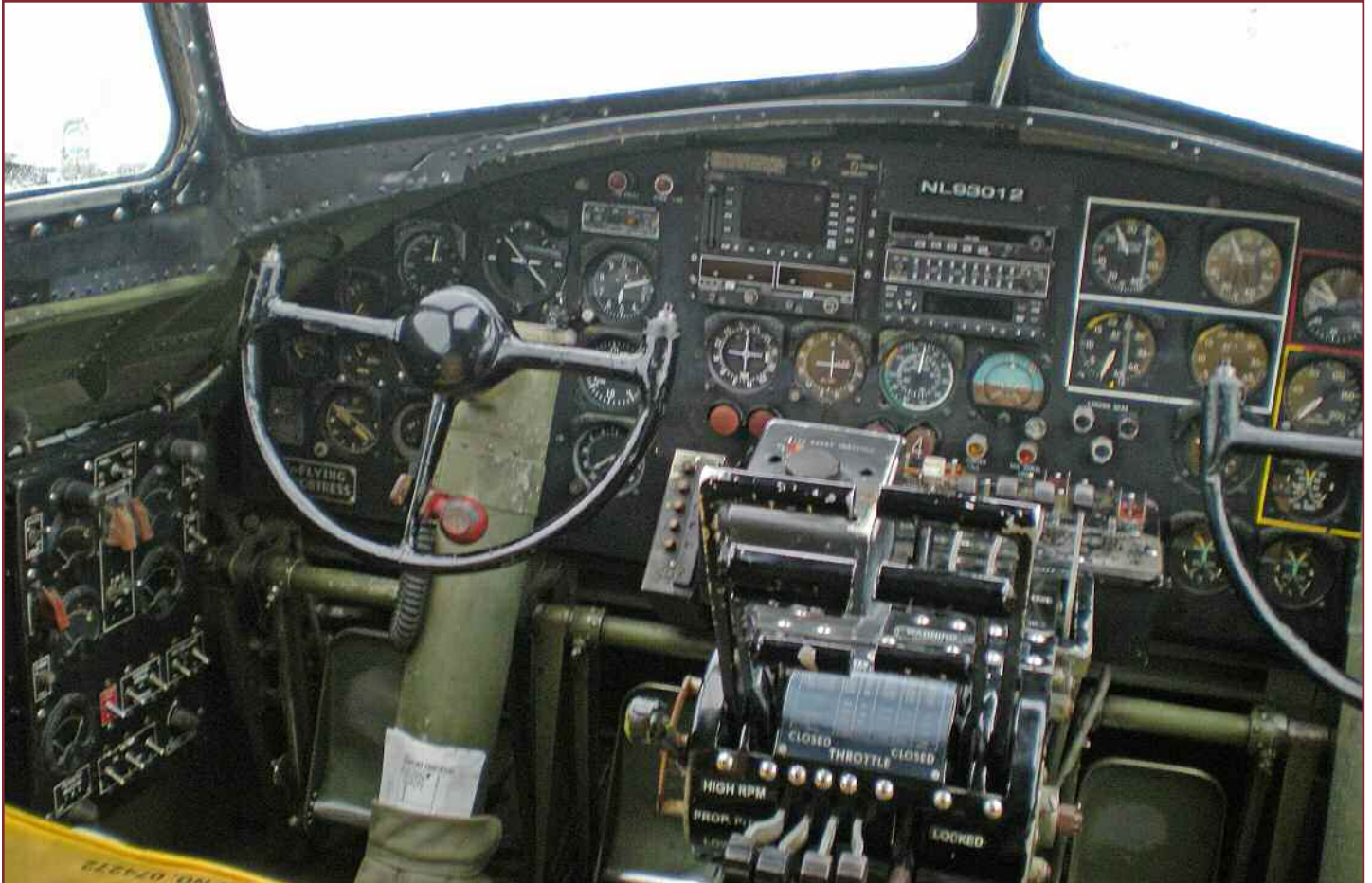


How often have you seen a B-17 taking off against the backdrop of our familiar passenger terminal? Never?





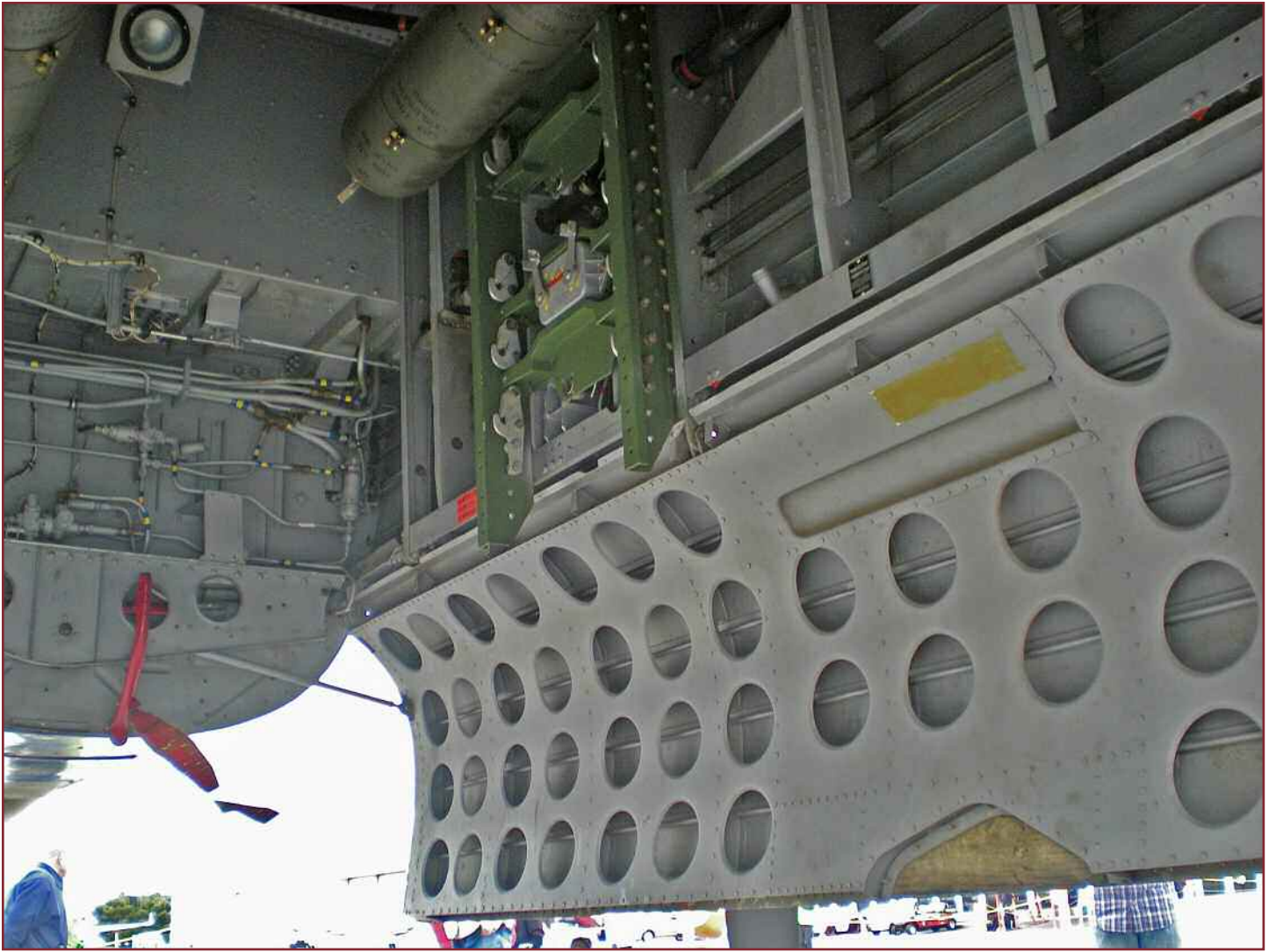
Above: Part of the B-17 you don't often see in models. Note the typical weather here in the desert.
Below: I'm guessing that not *all* of this is original equipment...















Above: Our intrepid photographer, Frank, standing abreast of the B-25.



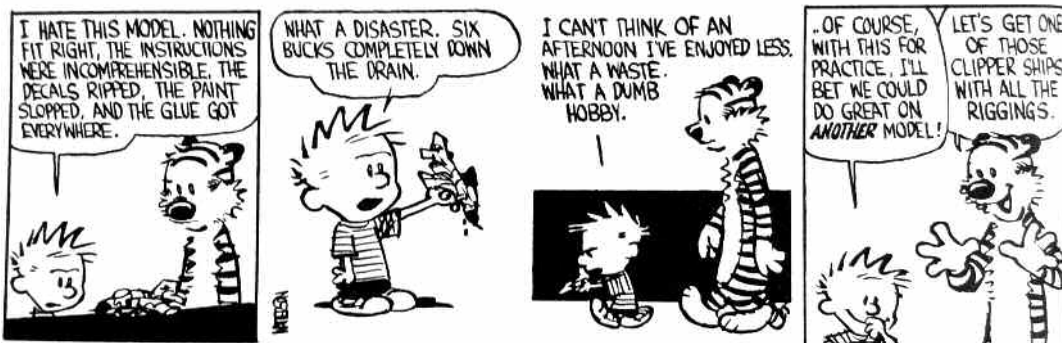




BONUS PAGES! MISCELLANEOUS



Right: A UK magazine cover was clearly designed by someone who enjoys our little hobby. They even continued the motif on their Facebook page (above).



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The International Plastic Modelers' Society is an organization dedicated to the fun of Scale Modeling. Started by Jim Sage of Dallas, Texas, in 1964, there are now IPMS branches all over the world.

As part of your IPMS/USA membership, you will receive the IPMS Journal six times a year. In it you will find stories of interest on subjects such as aircraft, armor, automotive, ships, and figures. You will also find listings of IPMS contests and swap meets, hints and tips, and reviews. Membership also qualifies you to participate in IPMS/USA-sanctioned Regional Contests, as well as our world-famous National Convention, held each summer.

As a member, you'll also be able to access our online Members' Forum, where a wide variety of society and modeling topics are discussed. In addition, many hobby shops around the country offer discounts to IPMS/USA members. To join IPMS/USA, simply use the form below or join online (<http://www.ipmsusa.org>).

For any questions or problems regarding your membership application or renewal, please contact the IPMS/USA Office Manager (manager@ipmsusa.org).



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Phone: _____ E-mail: _____

Signature (required by P.O.) _____

Type of Membership Adult, 1 Year: \$30 Adult, 2 Years: \$58 Adult, 3 Years: \$86

Junior (Under 18 Years) \$17 Family, 1 Year: \$35 (Adult + \$5, One Set Journals) How Many Cards? _____

Canada & Mexico: \$35 Other / Foreign: \$38 (Surface) Checks must be drawn on a US bank or international money order

Payment Method: Check Money Order Credit Card (MC/VISA/DISC)

Credit Card No: _____ Expiration Date: _____

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