

IT'S ONLY A NEWSLETTER

IPMS Marietta Scale Modelers

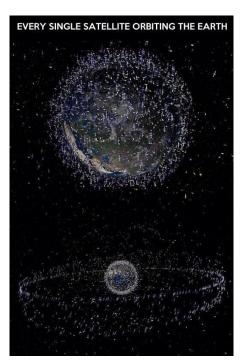
ANOTHER YEAR OF GREAT MODELING

As we close out 2018, we can look back at a great year of modeling, membership and enjoyment. In this editor's opinion, we are still a very diverse, welcoming and fun club.

A few new members have suggested, along with some older hands, that we incorporate some hand-on build tips into our meetings. Please consider what you may be able to contribute to this effort. Remember, all of us is smarter than each of us!

QUIZ FOR DECEMBER

- 1. How many rounds of ammunition did the Germans need to expend to down one Allied bomber on average in World War II?
- 2. What is the general ratio of functioning to non-functioning man-mad satellites in the Earth's orbit?
- 3. What Civil War Union Officer was killed by Confederate soldiers after remarking to someone nearby that the enemy "couldn't hit an elephant at this distance."?



IPMS Marietta Scale Modelers Meet every 2nd Saturday of the month at Hobbytown USA in Kennesaw, GA 840 Ernest W Barrett Pkwy NW, Kennesaw, GA 30144

President—Martin Hatfield Vice President—Mike Idacavage Treasurer—Larry Beamer Secretary/Chapter Contact—Rob Morales rmoe701@gmail.com

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December 2018

NOVEMBER MEETING NOTES

Rob Morales

Pictures by Chuck Davenport

Martin Hatfield kicked off the meeting with the slideshow. Jim Pernikoff is offering a deeply discounted "scratch-n-dent" book sale. Contact him for details.

Atlantis Models to release some old Aurora and Revell kits; Martin showed several promised releases.

Remember that our December Meeting is actually our Christmas/Holiday Party. We will be holding it at Sidelines Grille in Kennesaw (just a few doors down from HobbyTownUSA). The date is December 8th. We'll start with food and beverages at 11:30, followed by the Yankee Swap/ty Santa/Wicked Santa game (rules following this article).

With 2019 rapidly approaching, we have a few important show dates. First is January 11-12 in Chattanooga. We will have our club table, and Larry "Beamer" Beam is still taking good donations for our cause. We'll also need lots of helpers for Friday and Saturday with judging. They use a GSB system and even if you've not judged before, we could use your skilled eye.

A non-IPMS event of interest is the combined AMPS Atlanta and Atlanta Military Figure Show being held at the Hilton Marietta Convention Center on February 15-17. If you build armor or figures, this is a MUST. The Figure show also has a modeling category so there is really no reason not to participate.

Next, the combined Atlanta/Marietta Show is Atlantacon on March 9. Setup will be on March 8, volunteers will be needed to help with table wrangling. We will also have the club table and will need lots of help with various tasks throughout the show.

Kevin Westphal had a nice group of models for us to add to our wishlists:



Scale	Manufacturer	Subject	MSRP	
35	Meng	Bergepanther A	58	
32	Wingnuts Wingz	Sopwith Triplane	90	
32	Wingnuts Wingz	Fokker E II	90	
72	Airfix	Wellington	40	
35	Rye Field Models	T-34/122 Egyptian	62	
24	Monogram	Frank Iaconio Camaro Pro Stock	23	
12	Bandai	R2D2 Rocket	25	
72	Bandai	Star Wars B Wing	50	

Remember, club members in good standing get a 10% discount at HobbyTown USA!

Here are November's mix of Works-in-progress and completed builds.

James Young:

Airlex XB-51 resin kit in 1/144 scale. Lots of pinholes needed to be filled. WIP. Airlex Gloster Meteor Mk. 8 resin kit in 1/144 scale. One piece casting. WIP.

H. Joe Driver 2:

Skunkworks Models Global "Bawk" Hawk in 1/48 scale. Joe states he built it while nude. It takes pictures of towelheads in tents with goats. Honestly, I just put down what's written







Goldfinger's Carvair ATL-98 vignette/diorama 1/72 scale. Revell's C-54 with 3-D printed nose, tail, cargo floor and car lift (designed and printed by Chuck Davenport). Also includes scratch built passenger stairs and baggage tug. This was 1 of 21 car ferry aircraft built by Aviation Traders LTD in the 1960s.



Mike Idacavage:

Hasegawa Convair PQM-102B in 1/72 scale. Converted with photoetch and scratch built details in cockpit to depict the drone version. WIP.









Tom Rice:

Revell Messerschmitt Bf110-C in 1/32 scale. Added resin engines by Ares and interior details Eduard, with other scratch built details in the terior and the wheel wells. Marked as a Battle of Britain attacker.





Andrew Geocaris:

Revell Embraer E190 in 1/144 scale. Out of the box build as the Lufthansa Regional jet.





Revell Boeing B727-100 in 1/144 scale. Another out of the box build, done in Germania markings.

Mark Nickelson:

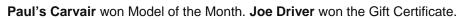
Monogram Ju-87G Stuka in 1/48 scale. Marked as one of Hans-Ulrich Rudel's staffel.

Wespe resin Horch Staff Car in 1/48 scale. The manufacturer is from Ploesti, Romania.

Tamiya Steyr Staff Car in 1/48 scale.

Joe Tulleners:

Joanne's Oasis Sub in 1/144 scale. Used a Chinese submarine as a base with added helipad, Tiki bar, hammock, umbrella and wooden deck. Includes a DML Apache helicopter. Built on request from a family friend who wanted a "fun, whimsical sub to get away from everyone".





































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- Vendors can be open for business and registration to begin early Friday afternoon
- And more...check out our web site—Updates as plans come together

Home of the 2019 IPMS/USA National Convention

www.chattanoogascalemodelers.com

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Vendor Contact-Jeff Mattheiss jeffmattheissfamily@gmail.com



AtlantaCon 2019 Regional Show March 9, 2019



Sponsored by IPMS Atlanta Scale Modelers and IPMS Marietta Scale Modelers

Celebrating the 50th Anniversary of the First Moon Landing July 20, 1969, 10:17pm EST



IAM Local 709 Hall 1032 S. Marietta Pkwy Marietta, GA

Show Chairman: Brian Speer www.ipms-atlanta.org



AMPS Atlanta 2019



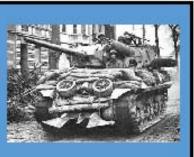
"Armor in the Hedgerows"

February 15-17, 2019

Eligibility for the "Armor in the Hedgerows" show theme is defined by: "Any Tank, Halftrack, Tank Destroyer, SP Gun used by the US or Germany during the Normandy Hedgerow Campaign."

Join us for our 10th annual AMPS Atlanta model contest and show! Our show provides a great opportunity to tune up your models in time for the AMPS Nationals. There are loads of vendor tables, not to mention great Southern hospitality and weather. All models are judged using the AMPS open system.

Not just a model show, there will be great figures on display as well as educational seminars.









Hilton Marietta Conference Center 500 Powder Springs St, Marietta, GA 30064 (770) 427-2500



<u>More Information:</u> www.ampsatlanta.org www.facebook.com/ groups/ampsatlanta/

FERRYING GOLDFINGER'S ROLLS IN A 3D PRINTED CARVAIR CONVERSION

Paul Crawley

My Attraction to the Aircraft

My first glimpse of what I like to call the "flying gourd" was in the 1964 James Bond film "Goldfinger", when an ATL-98 Carvair is shown carrying the villain's 1937 Rolls-Royce Phantom III limo, its owner and his bodyguard from Great Britain to Switzerland. In



the 1990's, I got to see two of these unique airplanes in person because a pair were based



at the small airport in Griffin, Georgia, about an hour's drive south of my Atlanta home. As a local TV news reporter, I also covered the tragic fatal takeoff crash of one of them, N83FA, on

4 April 1997.

How it was Born

The idea for the Carvair (from "car-via-air") came at the end of the 1950's when British airline entrepreneur Freddie Laker conceived converting plentiful (and relatively cheap) surplus Douglas C-54/DC-4's into a larger car ferry and freighter. The smaller, twin-engine Bristol Freighter/Superfreighter had been performing that duty since the late 1940's, but was becoming eclipsed by the growing numbers of the "take your car with you" holiday crowd.

Laker's Aviation Traders Limited (ATL) developed a bigger and reasonably priced 4-engine substitute with greater range by adding a new, larger nose, raised cockpit, taller tail fin and sturdier cargo floor grafted onto used C-54's. His Carvair offered room for 5 cars and 22 passengers (in a rear seating cabin), plus the option for up to 55 passenger seats, or simply a straight cargo version.

The company drew interest from several potential customers when the first Carvair flew in 1961, but ended up building only 21 conversions. They flew with many operators over the years, some as just freighters after the aerial car ferry fad was replaced by boat ferries in the late '60's to mid '70's. Eight were lost in crashes and only a couple still exist, none believed to be in flying condition as of this writing.

This diorama is based on the 1964 cameo movie appearance of Carvair No. 7, G-ASDC, "Pont du Rhin" operated at that time by British United Air Ferries (later BAF). After going through several owners, it was lost in a nonfatal emergency crash landing in Alaska on 28 June 1997 following an inflight engine fire.

Planning the Kit-Bash

I came up with the idea of doing a 1:72 scale* Goldfinger Carvair diorama several years ago. My first idea was to use a 1980's J&L vacuform Carvair kit nose and graft it onto the front of Mach 2's C-54/DC-4 injected kit. I had

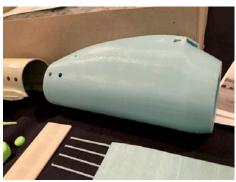
also planned to scratch-build the taller tail, open front cargo door, cargo hold and rear passenger cabin interior, as well as a Hylo car loader to carry Goldfinger's Rolls-Royce.

About two years ago, I decided to substitute the newer and far superior Revell C-54/DC-4 for the kit-bash with the vac nose, but when I told fellow model builder Charles "Chuck" Davenport about my plan, he had a brainstorm. Chuck had been experimenting with 3D printing and offered to design and print out the new nose, separate nose cargo door, bulged nose gear doors, taller tail fin, cargo and cockpit flooring as well as parts for a Hylo car loader and a Lister Autotruck baggage hauler. It took him several months, but boy did he deliver! He printed nearly everything I needed in ABS plastic and the fit of all the parts was perfect!



*(Both Roden and F-RSIN have offered 1:144 scale Carvair kits, but I wanted a larger diorama).

Prepping the 3D Parts



As nice as they were, Chuck's 3D printed conversion parts* had a finely striated or corrugated finish. This required me to use filler and to sand

down to a smooth surface, except for the cargo floor.

*(One design error note here: it turns out that many Carvairs, including this one, did NOT have roller tracks built into the cargo flooring. Chuck did not realize that

when he designed this cargo floor and I didn't realize it until AFTER I'd finished the interior. So, yes, Carvair experts, the cargo floor rollers should not be there, but too late for this build. Maybe on the next one!)



Adding the Passenger Cabin

Even with Chuck's fine 3D printed cargo floor, I still had to create the rear passenger cabin. Using drawings from William Patrick Dean's 2008 book, "The ATL-98 Carvair", plus several photos found on the internet, I scratch-built the rear cabin using sheet styrene for the

walls and seats from Revell's DC-4 airliner kit. I also cut out the rectangular passenger windows on both sides of the rear fuselage and added clear plastic and curtains made from doll house wall paper (also found on the internet).

Putting it all Together

I painted and added many of the Revell C-54/DC-4's cockpit parts to Chuck's new 3D cockpit floor and then installed it inside his 3D Carvair







nose section. After building the C-54/DC-4 fuselage (minus the inner double hull sections and amputated nose), I simultaneously added the already painted interior cargo flooring and rear passenger cabin while gluing on the new nose section.







I also added homemade cargo wall warning decals, a fire extinguisher, cockpit crew ladder and a yellow and black striped nose hand crank inside the

front interior. I made several scratch-built details for the inside of Chuck's otherwise bare nose cargo door, such as support stringers and an air intake duct. His printed part did include recesses for the exterior dual lower landing lights, to which I added lenses. I also scratch-built the hinges and swing arm for the door, (which I added with the cargo door later in the build).

Painting

After attaching the wings (minus flaps, engines, props and landing gear), I masked everything except the upper part of the fuselage, using photocopies of the decals to determine and mark the window cheat line. I first sprayed a rattle can coat of Tamiya's Gray Fine Surface Primer to check for flaws and to



ensure a uniform base color. Then I covered that with several thin spray coats of Tamiya's White Fine Surface Primer for the upper white fuselage

color.

After reverse masking the top white section, I airbrushed the lower fuselage, wings and stabilizers with Alclad II gloss black primer. I then masked off the wing de-icing boots to leave them black and airbrushed several different shades of Alclad's metalizer paints for the bare metal sections.



Decals

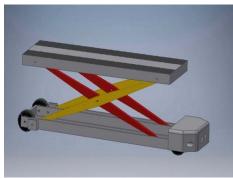
Laurent Herjean of F-RSIN was kind enough to upsize his British United Air Ferries Carvair decal sheet from 1:144 to 1:72 scale for my build. He made sure to include markings for the specific Goldfinger movie aircraft. After I applied them and posted some photos on the ATL-98 Carvair Facebook group, some members who'd worked around real BUAF Carvairs pointed out that the cheat line color looked too bright for the navy blue on





the original aircraft. My guess is that enlarging them made them more translucent, especially over the white painted fuselage. Fortunately, I had scanned the decal sheet into my computer before using it and was able to print out a second set, which I added over the first decals to darken them. Problem solved. Once I finished all the decals, I gently brush coated them with Pledge (formerly Future) clear floor wax to seal them.

Finishing Up





Lastly, I added the landing gear, flaps, engines, props and a variety

of antennas and lights, as well as the delicate open front cargo door.

Car Lift, "Noddy", and Passenger Stairs

Chuck included assembly drawings to help me put together the parts of his 3D printed Hylo car scissor lift vehicle. Like everything else he

made, they fit perfectly. I did add scratch-built ramps and a side driver position along with a converted Preiser driver figure. The Goldfinger Rolls-Royce is a 1:76 scale Oxford Diecast that I had to modify and repaint, in-

states.

Chuck also 3D printed the frame, bed and wheels for a Lister Autotruck

LD1 baggage carrier (aka "Noddy", according to some BUAF veterans who operated them). I finished it up by scratch-building the engine, controls, bicycle style seat and converted driver figure. A Microscale white alphabet decal sheet provided the

tiny BUAF lettering for the sides of this as well as the Hylo lifter.

I scratch-built the passenger boarding stairs for the rear entrance with mov-



ie photos as references. I used steps from an HO scale railroad fire escape set, sheet styrene for the sides and a combination of styrene and brass rods for the supports and hand railings. The tread plate pattern on the steps are small strips cut from a sheet of medicine pill packaging. I printed my own unique red British United Air Ferries decals,



using lettering from an old company advert found on the internet. I converted and hand painted several passengers, mostly Preiser figures, including Goldfinger and Odd Job (the last two passengers).

I also added white company logo lettering over the top of the front cargo fuselage entrance from the same Mi-





croscale alphabet decal sheet, although they are not slanted like the real ones.

The diorama base is a piece of composite board, coated with faded and weathered flat black paint (to simulate asphalt), hand painted white directional markings and various oil and other fluid stains from those leaky piston engines.

3D Carvair Parts Availability?

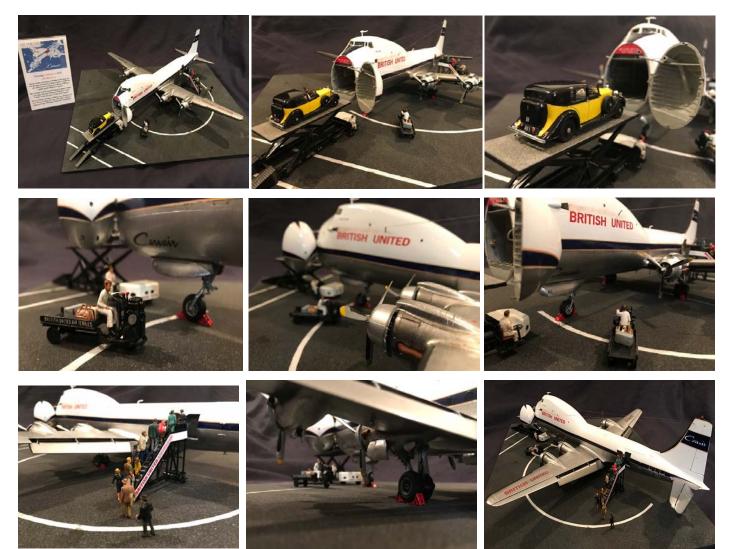
From the beginning of this build, several modelers have asked me if



they might be able to purchase copies of these 1:72 scale 3D printed Carvair conversion parts or at least the computer design files. That is up to Chuck and not me. They belong to him. He and I worked together on this as a first time, experimental project. Chuck said printing the parts took him more than 150 hours and just the nose part alone would cost up to \$175 (US) for Shapeways to produce. He is well aware of the interest and says he will let me and everyone else know if, and when, he might make anything available one day.

CONCLUSION

Thanks to the growing technology of 3D printing, the help of a good friend, and a much better C-54/DC-4 kit from Revell, I was finally able to realize my dream of a 1:72 scale Goldfinger Carvair diorama without having to tackle a 30 year old vac kit. Also thanks to the folks on the ATL-98 Carvair Facebook page for sharing their personal memories of the real thing and helping to keep my replica on a straighter flight path.













































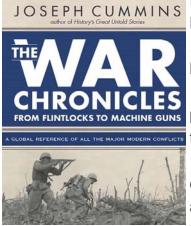






JIM'S PLASTIC MATTERS

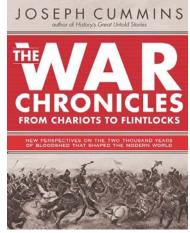
Jim Pernikoff



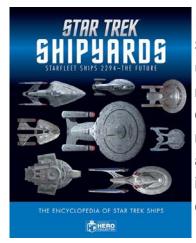
I start off this month with another "bargain book" on the rack at B&N, and again this book is not exactly new. **The War Chronicles**, *From Flintlocks to Machine Guns* from **Crestline**, is an interesting look at "all the modern major conflicts", which in this case numbers 19, running from the French Revolution to the Iran-Iraq War, first published in 2009. One can quibble with the included choices; is the War of Greek Independence really more "major" than the War of 1812, the Boer War, the Chinese Civil War or the 1991 Gulf War, all of which are missing? Be that as it may, the concept is a bit unusual. Most wars are covered in about 16 pages, with more pages for the bigger conflicts. Each starts with a two-page summary listing

the combatants, the major figures, the casualties and a timeline of the major events. This is followed by about a four-page article describing the war, and then another similar-length article describing what author Joseph Cummins considers the "turning point", usually a major battle. Then there are at least two full-page biographies of the major leaders on each side, followed by a "dossier" with a variety of short articles about certain aspects of the conflict: weapons, tactics, soldiers, other battles or campaigns, and so on. I find the articles on the lesser wars are more compelling than the larger and better-known conflicts. The writing is rather basic and some reviewers say the book reads like a high-school textbook; I don't really agree, but don't expect to learn too much new. There are some nice artworks and some photos, but a shortage of maps. It's a nice if basic summary of the included conflicts, and a bargain at \$15.

I found out that the above book was actually the second in a twovolume set, so I purchased the first book, **The War Chronicles**, *From Chariots to Flintlocks*, which covers 22 wars in 22 centuries, from the Greco-Persian Wars starting in 500 BC to the American Revolution. Some of these are actually groups of wars; for instance, the three Punic Wars are in one chapter, as are the nine Crusades, and the so-called Hundred Years' War was really a succession of conflicts; they weren't quite fighting the whole time! The format is exactly the same, and because there has been less written about many of these conflicts, this book is in a way more interesting than the later volume. This isn't in bookstores but is



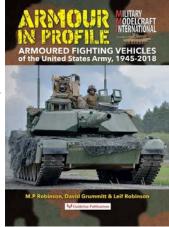
available on Amazon for the exact same price, and they offer free shipping, without a minimum purchase, until the end of the year.



If the last book is a prequel, then this one is a sequel. **Star Trek Shipyards**, *Starfleet Ships 2294-The Future* is an obvious followup to the book I reviewed a few months ago, and to the same format, from **Hero Collector**. I discovered that these are collections of articles previously issued in a series of magazines by Eaglemoss. This one includes the USS Enterprise-C, -D and *-E* as well as *Defiant* and *Voyager*. "The Future" chapter includes the amazing *Enterprise-J*, which is two miles long! However, one serious omission that has Trekkers up in arms is the *Akira*-class starship *Thunderchild*, which is shown on the cover but is mysteriously

missing from the contents. Some are trying to get the publisher to issue an amended book eliminating the omission, which is possible but unlikely, but you may want to hold off buying the book for a little while.

Guideline Publications, whose series include *Warpaint*, *Combat Colours* and *Armour in Theatre*, have started several new series including *Armour in Profile* (not to be confused with another British series from 40 years ago), whose first title is **Armoured Fighting Vehicles of the United States Army, 1945-2018**. If this is intended as a color & markings series, I'm not sure it really succeeds. Its six chapters include one rather briefly covering the Pershing and Patton series through the M48, another on the REFORGER exercises of the '60s and one on the M60 series. Two articles cover the M1 Abrams through time and the M1 as it is today and in the near future. A bit of a diversion is the last chapter on the M109 howitzer. Although there is some text, most of

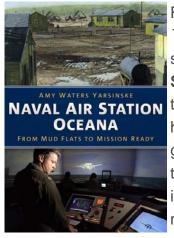


the book consists of plenty of photos, in both b&w and color, with lengthy captions. There are also 5 two-page spreads of color side-view drawings; these are unusual in that the vehicles overlap each other, which I guess is a way to get the most vehicles in the largest size, but it is rather odd, and the lack of top views is a bit unfortunate. While a good review of the covered vehicles, I'm not sure how useful this series will be for the modeler; I'd suggest you look through a copy before buying one.

TSUSHIMA 1905 Death of a Russian Fleet



This month's recommendation from **Osprey** is *Campaign* #330, **Tsushima 1905**, which covers not only the titular battle, but all the fleet actions of the Russo-Japanese War. Although Mark Lardas' text is just fine, the strength of the book is in its color graphics, including excellent battle maps and color artworks. There have been other works on the battle that put the Japanese navy on the map, but this one will stand up pretty well against any of them, and at a reasonable price.

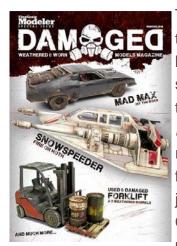


From **Fonthill Media** comes a new series of softcovers called *America Through Time*, which resembles the well-known *Images of America* series from Arcadia, but at 224 pages is somewhat thicker. **Naval Air Station Oceana**, *From Mud Flats to Mission Ready*, is a very fine photo history of this important base. Although the author is not a military historian, she has done good research and the photos are particularly good in showing the human side of living and working on a large military base. So far I haven't seen any glaring errors in things like aircraft identification. This is a nicely balanced work, not really a book for modelers, but a good read nonetheless. The author is working on a companion volume on Langley Air Force Base, which should be avail-

able shortly.

This month we have two special issues from **FineScale Modeler**, and they are rather different. **Great War Scale Modeling** is a straightforward issue which closely resembles the parent magazine. The articles cover a variety of air, land and sea subjects from WW I, and include techniques appropriate to the types of models that are pertinent, including rigging, painting wood grain and even weathering with hairspray! There is a gallery of WW I models, but oddly, there are some additional galleries covering events that didn't just include WW I models, including AMPS 2018 and the IPMS Nationals in Phoenix. I guess there wasn't enough room in the parent magazine for these.





The other issue is quite different, and even though FSM is shown on the cover, this is really a work by the Spanish manufacturer **AK**-**Interactive**, whose products appear frequently on the pages, and is similar to their other publications, being done in the A4 format and featuring some superb photography. **Damaged**, *Weathered & Worn Models Magazine*, is the first of five issues, all already available in Europe, with the second issue to be released by FSM in February. Aside from the three unusual subjects shown on the cover (a forklift?), subjects include a Canadian floatplane, a wild "steampunk" locomotive, a Chernobyl diorama, and a recent movie Batmobile. Even if you don't plan to build any models this way, this is worth getting to see the tech-

niques of these European modelers.

Air & Space/Smithsonian has been producing a nice string of special issues, and Voices of the Veterans, *From World War I to Afghanistan, Stories of Air Combat*, appropriately hit the



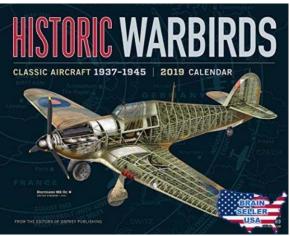
newsstands around 11/11. This skillfully mixes thirdperson prose with first-person narratives, mostly fairly brief. While some well-known names like Rickenbacker and Armstrong make appearances, most of the stories are from guys you'll never have heard of, and they are by all means not all fighter pilots. Some nice photos accom-

pany the stories, and when you read these, you'll be proud that people like these risked it all to defend our freedom.

Luftwaffe Bombers is the follow-on from **Mortons Media** to their earlier publications on *Luftwaffe Fighters* and *Allied Fighters*. This is a color-&-markings issue featuring the artwork of Claes Sundin, with chapters on 13 aircraft, including the Jabo (fighter-bomber) versions of the Bf 109 and Fw 190. The color side views are big and detailed and feature good variety of marking schemes, though I was disappointed that all the Do 17s are Z models and there are no "long-nose" He 111s. Still, this issue is a gold mine of possibilities for modelers of Luftwaffe aircraft.



US Military's Greatest Leaders from **Future Publishing** is their follow-on to their issue on *US Military's Greatest Battles* reviewed last month, and in a similar large format. 23 men from Washington to Schwarzkopf, mainly generals and admirals but also including some native Americans like Tecumseh and Sitting Bull, are featured, and there are plentiful sidebars highlighting key battles, lieutenants, opponents and timelines. Detailed battle maps are included of some key battles. The British do a great job with this sort of publication and this one is no exception. I see that they have just released a similar issue on the Korean War.



Finally, a calendar, necessary this time of year. Last year, **Workman Publishing** issued a calendar in conjunction with Osprey Publishing on *Historic Tanks* that was available at B&N. This year they have done a similar calendar on **Historic Warbirds**, done to the same format though with wider pages. The 12 aircraft are mainly featured in color isometric cutaways with all the pertinent features highlighted and the result will be a nice addition to your library or model room. And they have also done a new **Historic Tanks** calendar for 2019, but that one is not in

the stores, but is available currently at a very cheap price on Amazon.

The following is an announcement rather than a review. **Casemate Publishers** has been



known as a distributor for a wide range of military books, but now they have gotten into publishing with an interesting new series of 128-page softcover books. I'll let you read their description of the series: "*Casemate Illustrated* explores key elements of military history, from campaigns, units and battles to aircraft, ships and weapons. Extensively illustrated with photographs and color profiles of tanks, aircraft and other vehicles, each volume provides a wealth of visual detail. With biographies of key personnel, a timeline, and explanatory text boxes, the narrative gives a clear overview of events and highlights the most important information on any given topic." These books were first published in France by Histoire & Collections, in French.

Starting this past April, here is a list of the available and announced books, with the listed dates for the latter:

- 1 The 101st Airborne in Normandy: June 1944
- 2 The 2nd SS Panzer Division Das Reich
- 3 The Waffen-SS in Normandy: June 1944, the Caen Sector
- 4 Allied Armor in Normandy
- 5 From Moscow to Stalingrad: The Eastern Front, 1941-1942
- 6 German Armor in Normandy (December)
- 7 Ardennes 1944: The Battle of the Bulge (December)
- 8 Operation Typhoon: The German Assault on Moscow, 1941
- 9 The Waffen-SS in Normandy: July 1944, Operations Goodwood and Cobra (May)
- 10 The Falaise Pocket: Normandy, August 1944 (May)
- 11 The 3rd SS Panzer Division Totenkopf: Eastern Front, 1943-45 (July)

12 – ?????

13 - Operation Chariot: The St Nazaire Raid, 1942 (July)

I have no Publisher's Survey this month, but below you should find a partial listing of new manuals from **Haynes** for the first half of the new year.

HAYNES ENTHUSIAST MANUALS 2019 – FIRST HALF

These are all referred to as "Owners Workshop Manuals" except as noted. Dates are subject to change:

Napoleon's Military Machine (January) (Operations Manual)

The Great Pyramid (February) (Operations Manual)

Panhard AML and Eland (February) (Enthusiasts' Manual)

Convair B-36 Peacemaker (March)

Universe (April)

Flight International (April) (Cutaways Manual)

100 Innovations of the Industrial Revolution (April)

Firefighter (May)

Panther Tank (May)

Tower Bridge (June) (Operations Manual)

InterCity 125 Train (June)

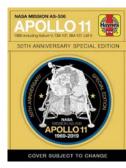
NASA Apollo 11 – 50th Anniversary Special Edition (June)

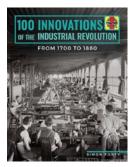
Samurai Warrior (June) (Operations Manual)

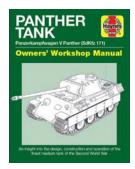
De Havilland Sea Vixen (June)

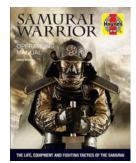
NASA Moon Missions – Apollo 12, 14, 15, 16 & 17 (June) (Operations Manual)

See Haynes New Titles Catalogue at <u>Haynes New Titles January-June 2019</u> for more information.











U.S. ARMY ARMOR & CAVALRY COLLECTION

Chuck Davenport & Rob Morales

On a cold and damp November Monday, a few of us intrepid club members ventured south on I-85 toward Columbus, GA.



The U.S. Army Armor & Cavalry Collection at Fort Benning, GA, offered a rare glimpse into some of it's historical holdings that it is carefully preserved. The primary mission of the Collection is to conduct historical training for today's Tankers and Scouts. As a secondary mission, the Collection tells the story of the Armor branch and its Soldiers to the citizens of the country. Chuck and I took this opportunity



heartily.

Here are just a few photos of the many that we took that day. Over the next several issues, our plan is to spotlight a vehicle with some detail photos to provide some added inspiration to the modeler.

















IPMS/USA is the United States Branch of the International Plastic Modelers' Society, whose roots can be traced to the startup of the first IPMS National Branch during the 1960's in Great Britain. In 1964 a US-based modeler applied for a charter to start the US Branch. In the ensuing 4 decades, IPMS/USA has become a 5,000 member, all-volunteer organization dedicated to promoting the modeling hobby while providing a venue for modelers to share their skills in a social setting, along with friendly but spirited competition in the form of local, regional, and national contests and conventions. As this is written, there are over 220 active US chapters (including groups in Canada and the Philippines as well as one "cyber-chapter" existing entirely on the internet). These chapters are organized into 13 geographically-determined Regions, overseen by Regional Coordinators. The IPMS/USA Executive Board, made up of elected and appointed members, serves as the overall governing body for IPMS/USA.

IPMS/USA produces the Modelers' Journal, an all-color magazine supplied to our members 6 times each year. Sample copies of the Journal are available upon request, and you'll find several cover shots elsewhere in this handout.

In addition, IPMS/USA maintains one of the largest and most-visited public websites in the modeling community (<u>www.ipmsusa.org</u>). Members and visitors can view product reviews, chapter and contest information, see examples of members' work, and view images of contest, museum walkarounds, and the like. A members-only Forum allows discussion of specific topics of interest amongst our membership. The remainder of the website is open to the modeling public and sees thousands of hits weekly.

Contact Information: IPMS/USAPO Box 56023St. Petersburg, FL 33732-6023

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QUIZ ANSWERS FOR NOVEMBER

- 1. For each Allied bomber brought down by anti-aircraft in WWII, the Germans expended approximately 12,000 rounds.
- 1:3 or 1.1:2.6 to be more precise. There are currently 1,100 fully functioning satellites in Earth orbit plus about 2,600 that no longer work.
- 3. Union Major General John Sedgwick was killed by a sharpshooter at the Battle of Spotsylvania Court House on May 9, 1864. Sedgwick and Major General John F. Reynolds, killed on July 1, 1863, at Gettysburg, were the highest-ranking United States soldiers to be killed in the war. He was well liked by his soldiers, who referred to him affectionately as "Uncle John". His death was met by universal sorrow; even Robert E. Lee expressed his sadness over the fate of an old friend.

Contact Us

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Sedgwick's Memorial at Spotsyvania