

The Trim Tab

February 2019

Volume 48 Issue 3



IPMS Atlanta / *Scale Modelers*

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2019 IPMS/USA Nationals
Chattanooga
Aug 7-10, 2019

Now Less Than ...
6 Months Away!

Coming Events

PDK Airport Meeting -

This month's meeting will be **Wednesday, Feb. 20, 7 p.m.** at Peachtree-Dekalb Airport (PDK). Turn from Clairmont onto Airport Rd. Go to the last left turn before reaching the speed bumps. The street will take you around the hanger and across the ramp. There is parking just past the ramp. Go in the glass door. Take the stairs to the left and go up to the second floor. The conference room is just down the hall.

HobbyTown USA,

4125 GA-20, BUFORD, GA

Model Building Clinic and Q&A-

Saturday, Feb. 23, 2019 1 p.m.

Club Build-Session-

Saturday, Mar. 2, 2019 1 p.m.



AtlantaCon 2019 - March 9, 2019

Next month! Check the IPMS Atlanta website for 2019 show forms and information ...

<https://www.ipms-atlanta.org/annual-contest>



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CALENDAR

Feb 15-17: **AMPS Contest & Exhibition**
 Marietta, GA

Feb 20: PDK Airport Monthly Meeting 7-9 pm

Feb 23: HobbyTown Model Build Q&A 1-3 pm

Mar 2: HobbyTown Build Session 1-3 pm

Mar 9: **AtlantaCon 2019**
 Marietta, GA

Mar 20: PDK Airport Monthly Meeting 7-9 pm

Mar 30: HobbyTown Model Build Q&A 1-3 pm

Apr 6: HobbyTown Build Session 1-3 pm

Apr 6: **Phantom Phurball Show**
 Anniston, AL

Apr 17: PDK Airport Monthly Meeting 7-9 pm

Apr 27: HobbyTown Model Build Q&A 1-3 pm

PDK Meeting Notes

A. 1/16/2019 Brief club business meeting ...

1. **IPMS Membership:** Dave reminded members to consider renewing/joining the IPMS national organization. [Review IPMS membership benefits.](#)
2. **Local Club Dues:** Annual 2019 dues of \$10 will be payable to Art Murray no later than February.
2. **Name Tags:** If you need a new one, contact Dave Lockhart.
3. **New Member:** Welcome Michael Miller!
4. **Nationals Bidding:** Bill Johnston has replaced Ed Sveum to determine if there was the required level of interest and capability among the Atlanta and Marietta club members to continue to pursue putting together a bid for a future IPMS Nationals in Atlanta. Initial feedback Bill received on the subject from Atlanta club members present provided little support for pursuing a bid.

B. Members discussed a great group of models on the table this month.

C. "Thanks" to Jose Morales Jr.! Jose brought back several cans of tasty beverage to share from his most recent trip to Peru, South America. *(The club needs to encourage Jose to travel to his heart's content!!)*

D. Jim Pernikoff brought a few books from his collection to make available at "flood-sale" prices.

Recognition and Thanks to:

Lane Royal for handling monthly meeting raffles. The selection is excellent!

and

Bill Wofford for monthly meeting model photography. Photobox is creating some great pictures!

Models for the Gwinnett Veterans Memorial Museum

<http://vetmemorialmuseum.tripod.com/index.html>

MiG-21, Bill Wofford, Complete

F-4, Brian Speer, Complete

MiG-17, Bill Johnston, Complete

B-58, Bill Easton, Complete

F/A 18, Jim Elmore, Complete

F-5, Jim Elmore, Complete

A-10, Brian Mason, Complete (Lost In Action) 

F-117, Gale Brown, Complete

B-52, Ed Sveum, Complete

USS Skipjack, Dave Lockhart, Complete

F-105, Gale Brown/Bill Easton, Complete

F-100, Art Murray, In Process

A-10 (Replacement), Ed Hulsey, In Process

Berlin Airlift 3-Plane Set (1/144), In Process

A-4, Unassigned

A-6, Unassigned

F-106, Unassigned

F-86, Unassigned

OV-10, Unassigned

OV-1A, Unassigned

The Berlin Airlift 3-Plane Set: (REMINDER)

The veterans at the museum are putting together a small glass-enclosed display where they would like to show the three model planes included in this very nice kit. The kit has been provided to the club in order to complete the builds on the three aircraft.

Ray Wheeler is building the C-54, and Jose Morales Jr., is doing the C-97. ***The C-47 is still available for anyone interested.***



This is the Minicraft 1/144 kit #20004 if you want to take a look at it on [Scalemates](http://www.scalemates.com) . If you are an active member of the IPMS Atlanta club and would like to volunteer for the remaining model, please contact Bill Easton, weaston4@gmail.com .

HobbyTown USA®

<http://www.hobbytownduluth.com/>

Join IPMS Atlanta club members for model building and conversation first and last Saturdays of each month at HobbyTown!

Reminder: Model Kit Boxtops Needed!

Jim Elmore is collecting small to medium sized model kit box tops to use in a poster display supporting the Eggleston Hospital project.

Please contact Jim and let him know if you have one or more boxtops you could pass along to him. All greatly appreciated!

On the Table in January ...



Dave Lockhart

1:35

Takom

V-2

Paint: Ammo by Mig.

Thomas Moore

1:48

Accurate Miniatures/
Squadron Val-U-Pac

P-51A

Paint: Model Master Enamels

The Kit included resin wheels,
cockpit, and a vac-u-form canopy.

First model built with after-market
parts. Completed 2003-2004.

Mismatched tires were done as per
"In Action" book reference.





1:55 "ish"
Meng

Cartoon Panzer V
from World War Toons Game

Paint: Vallejo

Two Builds from Jose Morales, Jr. ...

1/35
Hobby Boss

Saint-Chamond WW I Tank

Paint: Ammo by Mig and mud effects.

In the WW I conflict, this was *not*
a successful French tank.





Bill Wofford

1:48
Czech Model

Northrop XP-56

Paint: Testors Enamel

This was a limited-run kit.

Dana Hebert

1:35
Kirin

**German "Grille"
Self-propelled
150mm Mortar**

Paint: All Vallejo acrylics

Piece from an old t-shirt was used
to fashion the sun shade over the
crew area.

Early use was as a siege weapon.
Later, use was anti-tank.





1:35
Tamiya

M4A3 "Easy 8" Sherman

Paint: Tamiya, Model Master,
and Poly Scale.

This tank had a massive amount
of WW II history.

Two Builds from Michael Blackwood ...

1:35
Tamiya

M41 Walker Bulldog

Paint: Tamiya, Model Master, Poly
Scale. Followed by light weathering.

The tank was pressed into service
in Korea.



January Model of the Month

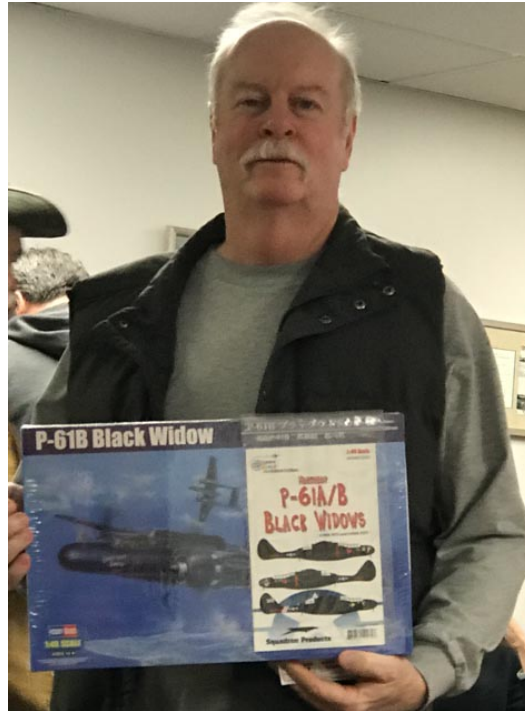


Kirin 1/35
German "Grille" (Cricket)
Self-propelled
150mm Mortar

Built by:
Dana Hebert

Congratulations
Dana!

January Club Meeting



Brian Speer

was the monthly raffle big winner at the January PDK meeting.

(Brian picked-off and excellent P-61 kit!)

Raffle Winner

Monthly Club Raffle Reminder!

Get a free raffle ticket for each model you bring to the monthly meeting.

Build 'em and Bring 'em!

Notes from the Workbench - February 2019

Dave Lockhart



Reaching Across the Aisle

There are many dynamics to a chapter. Some are engaging and entertaining, others can be quiet and sedate. I've been at chapters where the last thing they talk about is modeling. There was no discussion about one's latest build or what the best techniques of weathering were. The meetings turned out to be two hours of bitching and moaning about how bad the government was, the country was going to hell in a hand basket, the youth were useless, on and on and on. Boring, boring, boring.

When I got to be a chapter president about 5 years ago, that shit was going to stop. On an average, most club meetings run about 3 hours. There are about 720 hours in a month. Take out about 20 hours a week (600/mo) for work and sleeping and that leaves about 100 hrs/mo. Don't you think one could spend 3 hours on one's "hobby?" That's 3% of one's free time. As chapter president my rules are: no bitching, no moaning, no complaining, no criticizing, no interruptions or side bars. Where else can we share our passion for modeling? Home? (when you show she who must be obeyed and her response is, "That's nice", what she really means is "I have no idea what this is and I don't care" and "How much did that thing cost?") Work? Friends? No. Enjoy the short time you have with your fellow club members and focus on what's important - modeling.

At the nationals in Columbia, SC a few years back I met a fellow ship modeler from IA. He'll remain nameless but let's call him Gunny. A better ship modeler you won't meet. And does he like to talk about modeling! To this day we stay in touch and share a passion for our hobby, what our WIP's are, what's next in the queue, etc.

You couldn't meet two different people. He's conservative, I'm liberal (the secret's out). He has a truly impressive military record. I grew up with 4 sisters and no brothers and let's say my win/loss record is not impressive. After Gunny retired from the military, he went on to have a distinguished career in law enforcement. I've had a great career in medical sales, but I didn't have to worry about who was behind a door. Politically I'm sure we'd have our differences. Would we have become good friends outside of modeling? Maybe, but maybe not. We just travel in different circles.

I am very glad that I got to meet Gunny at the Columbia show. Our passion for our hobby has allowed us to become great friends and I've very thankful for that. I'm glad we both reached across the aisle. You should too. You'll be glad you did.

Happy modeling

Dave

Sprue Snippings ...

If you run across a source that you think might be helpful to others for their modeling reference, or just for general interest, please pass it along. For this month ...

Award from Chattanooga

Jose Morales, Jr. received the Mike Fiore Award at the recent Chattanooga IPMS Show. Mike's widow selected Jose's Tamiya F-14D Tomcat as her favorite model.

Congratulations, Jose!



Links

Thanks to **Michael Blackwood**: Another paint reference ... <https://hobbylandbg.com/colourtable>

From **Dave Lockhart**:

1/48 Scale Aftermarket Aircraft Accessories ... <https://the48ers.com/>

and

A source for older and interesting kits ... <https://www.oldmodelkits.com/>

A good one from **Bill Wofford**:

He describes it as, "... huge number of accounts of A-12/SR-71 operations during the cold war."

<http://roadrunnersinternationale.com/stories.html>

Local Bookstore Address:

Jim Elmore indicated the following Atlanta bookstore has a great Military Section:

Atlanta Vintage Books
3660 Clairmont Road

Former Club Member's Passing ...

Sadly, information was received about the passing of a former Atlanta club member, Catherine (Kim) McKenzie. Kim was a member of the club in the mid to late 1980's. Per former member, Alan Toon, Kim built an F-105 model for the GA ANG display and made the trip with the club to the AF Museum.

Alan discovered recently that Kim had passed away about a year ago in Gwinnett County at the age of 62.

Bench / Display

In the hope, that a few of you might be willing to share some pics of your modeling area, I am including a few more shots of my disaster area.

Reminder: Send any pic's and comments about your modeling area to:

weaston4@gmail.com



The picture in the upper-right supports the theory that no matter how big the workarea, most modelers end-up working in a small bench space after everything creeps in around them.



I'm thinking about using some of the older models in the black display cabinet to make "bone yard" or "crash" dioramas.

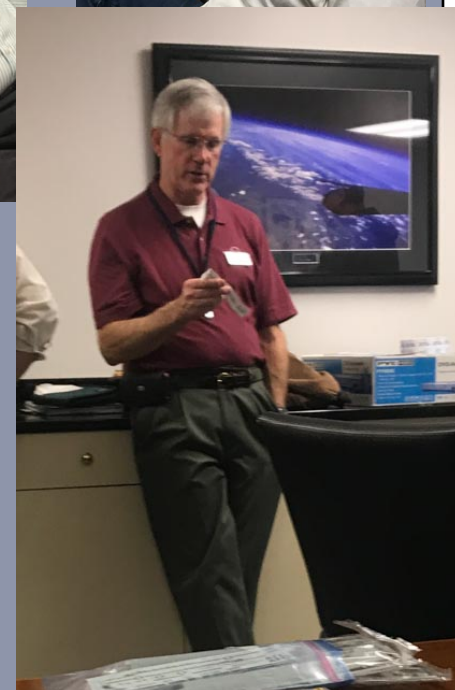
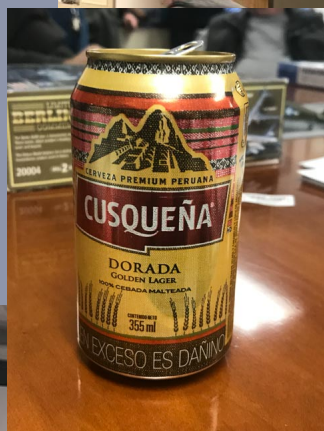
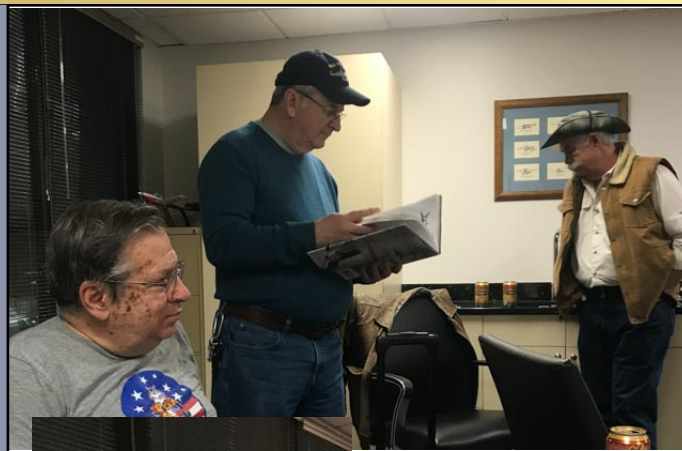
Can't get to the stash until I finish a few of the kits in pieces on the tv-stands in front of it.

I collect airbrushes thinking a new one will make the paint job better ... still haven't learned that the painting result is mainly user-dependent.

Thanks for looking! Bill Easton

PDK Monthly Meeting ...

At the January meeting, Jose Morales Jr. shared some fine brew from a recent trip to Peru! **Thank you Jose!!** Jim Pernikoff was on-hand with some flood-rescue publications for sale at reduced prices. And a selection of excellent models were brought to the table for review and discussion!

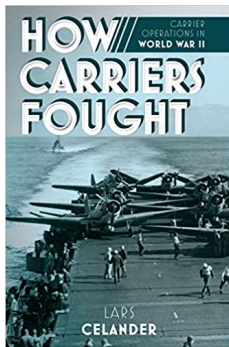


JIM'S PRINTED MATTERS

by Jim Pernikoff

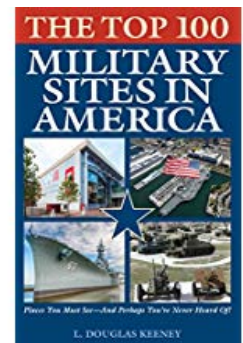
A whole lot of new books this month, so let's get right to it!

The Revell Story from **Delius Klasing Verlag** is strictly about Revell Germany, which is now the surviving entity of the company. Most of the book is a series of short essays, some about certain kit releases (like the figure kits of the four Beatles, intended to attract girls to modeling, which failed miserably), some about production procedures (such as kit manufacturing in Poland), and some about people and departments within the company (such as the service department that fulfills requests for replacement parts). Over half the book is a year-by-year chronology, describing new releases and the reasons for their being. Illustrations include built-ups, some boxtops, and some advertising props. The book doesn't have a lot of depth, but it is enjoyable reading. There are no kit lists or values; you'd have to go to Tom Graham's book for that.

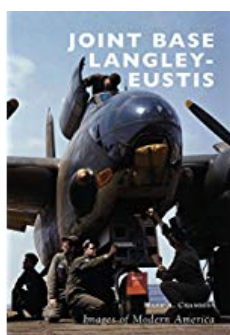


The following two books have been seen in local bookstores. **How Carriers Fought** from **Casemate** is not your usual book about battles at sea in World War 2, since the first part of the book explains the "how" of what happened in the campaign. The chapter headings like Navigation & Communications, Flight Operations, Finding the Enemy, Detecting Incoming Strikes and Fighter Direction give you some idea of the very interesting content. The emphasis is on American and Japanese carriers, but the British are not ignored. The second part of the book then describes 8 major battles, from Coral Sea to Leyte Gulf, showing how the aspects described in part 1 applied to each. The third part shows how carrier operations evolved, both before and since WW2. Even if you have other books about WW2 carrier warfare, this one is unique enough to earn a place on your bookshelf.

The Top 100 Military Sites in America from **Lyons Press** is a tourist guide, and of course any listing is somewhat subjective, but I don't think you'll find too much missing, inasmuch as other sites get brief listings as well. The sites are listed by state alphabetically, and not until the end does any ranking appear. Not all the sites are purely military, such as #1 on the list, the National Air & Space Museum in Washington. The hours, website and address are listed for each. There are also appendices listing "Military Experiences" (where you can drive a tank, fly in a warbird or sail on a ship), "Formerly Secret Sites" (self-explanatory) and "Base Tours" (where



you can see more than you can on foot). Sites are cross-referenced by military branch and by war (if applicable), and there is a very extensive index. (4 of the top 100 are in Georgia.)

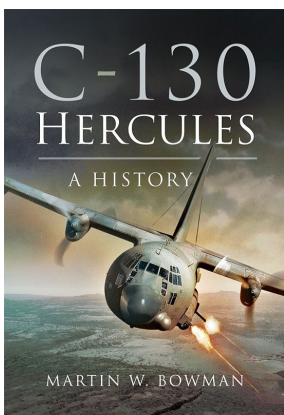
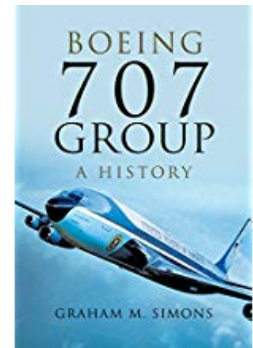


Joint Base Langley-Eustis is in the *Images of Modern America* series from the very prolific **Arcadia Publishing**. The title is misleading because the book is a photo history of Langley Air Force Base, with nothing about the nearby Fort Eustis. As usual for this series, the photos are presented 2 to a page, with detailed captions. Up until about 1940 the photos are all black-&-white; then

JIM'S PRINTED MATTERS - Continued

color begins to appear until about 1960 onward, when they are all in color. While base facility developments are described, most of the emphasis is on the aircraft, and you might get some modeling ideas from that. Unlike another recent book, the NASA research done at the facility is not included. Not surprisingly, the last photo in the book is of F-22 Raptors.

Two sister books from **Pen & Sword** are actually quite different. **Boeing 707 Group: A History** is a fairly straightforward book about the Dash 80 prototype, the KC-135 and its derivatives, and the 707 airliners and their military derivatives, which together make up the "Group" in the title. The story of how the Dash 80 was developed is done in great detail, with some interesting drawings of the designs which were discarded en route. How they got to the airliner is particularly interesting; there is a photo of an occupied mockup of the passenger cabin showing the originally-intended five-abreast seating! For the tanker version there are a number of "walkaround" photos that will be beneficial to modelers; for the airline version there are drawings of all of the instrument and switch panels in the cockpit, with every item annotated. There are plenty of color photos, both of C-135 variants and airline color schemes, along with a number of print advertisements. This is a very thorough and complete book, with a fair index, and even if you have others (like the excellent Haynes manual), this book is essential if you have interest either in the C-135 or the 707.



On the other hand, **C-130 Hercules: A History** by Martin Bowman is much more about the operational use of the aircraft. A brief chapter up front describes the gestation of the aircraft and describes the variants through the C-130H; the last chapter briefly covers the C-130J. In between are 250 pages showing the Hek in operation, in Vietnam (100 pages worth), the Congo and the Middle East, including the successful Entebbe raid and the unsuccessful attempt to liberate the Iranian hostages. There are also articles about AC-130 gunships and about Hercules operations in Australia and the U.K. (remember, this is a British book). Since these are all military ops, there is an appendix describing commercial and humanitarian usage worldwide; another appendix lists all the military operators with a brief description for each, and the last describes all the aircraft variants in fair detail. Photos throughout are mostly

in color and are well chosen and printed. There are notes at the end of each chapter but no index. If you want to know how the C-130 was really utilized, this is your book.

A fascinating book from **Osprey**, this time a hardcover, is **Wings of the Rising Sun**, which describes the Allied Technical Air Intelligence Unit (TAIU), which was set up by the U.S. and Britain to evaluate captured Japanese aircraft during WW 2. After describing how the unit was set up and how it functioned, most of the book discusses the aircraft by type, containing all or part of the actual TAIU evaluation



JIM'S PRINTED MATTERS - Continued

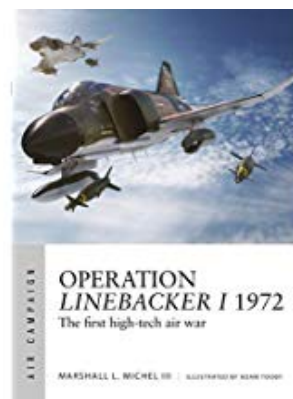
of the aircraft. Photos include the aircraft in original markings where first found, in American or British markings during evaluation, and for the survivors, how they appear today in various museums. The chapter on fighters is particularly useful for modelers, because each aircraft has a detailed color drawing of the cockpit and instrument panel, with every item annotated; it's too bad this feature was not carried through to the rest of the book. There is also some information about the guns the aircraft carried, as well as special attack weapons like the Ohka. An overall evaluation of how well the TAIU system worked concludes the text, but an appendix lists all the surviving aircraft of all types and where they can be found today. There are notes, a bibliography and an extensive index; this is an excellent book in all regards, and a must for those interested in Japanese aircraft of WW 2.



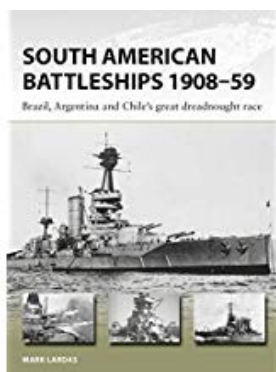
Speaking of **Osprey**, here is a foursome of new releases in their usual softcover series, starting with **Hellcat vs Shiden/Shiden-Kai**, which is #91 in the *Duel* series. After having it pretty much their own way against the Zero, the F6F had a tougher go against the *George* in the last year of the war. Typical of the series, each type's development and characteristics are described, with excellent annotated cockpit drawings for each. Pilot training and the units involved in combat are described, followed by combat experiences and an evaluation. The Japanese were hamstrung by poor fuel and increasingly poor logistics but gave a good account of themselves while they could. The claims made by both sides are

evaluated but due to the variety of Japanese types the Hellcats encountered, exact claims are impossible to determine. The book has some useful information for modelers, particularly in the case of the *George*.

Operation Linebacker I 1972 is #8 in the *Air Campaign* series, and the obvious prequel to the book about *Linebacker II* reviewed a few months ago. Launched to counter the North's invasion of the South early in the year, this campaign introduced laser-guided bombs, helicopter-mounted TOW missiles and the AC-130 gunships, as well as Topgun-instructed naval aviators, giving the U.S. a definite qualitative advantage for the first time. Typical of the series are evaluations of the offensive and defensive capabilities of the two sides as well as battle maps, mission profiles, illustrations of certain tactics used, and



color action artworks. This series has been, in my opinion, Osprey's best yet, and this book does nothing to alter that opinion.

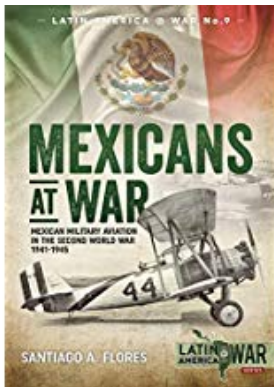
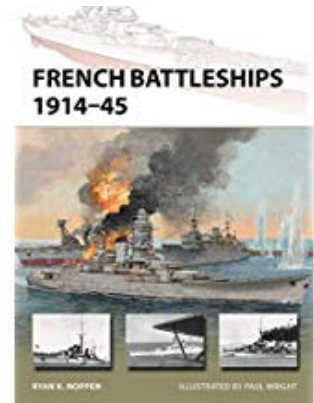


South American Battleships 1908-1959 is #264 in the *New Vanguard* series and might seem like an unusual title, but an arms race between Argentina and Chile to order battleships (which had compelled the U.S. to order *its* first battleships!) forced Brazil to reciprocate with dreadnought battleships of their own that, briefly, were the most powerful battleships in the world! This forced Argentina and Chile to order their own

JIM'S PRINTED MATTERS - Continued

dreadnought battleships from Britain and the U.S. The result was three countries in severe financial trouble; Brazil was forced to cancel an order for a *seven-turret* battleship that ultimately went into service with the Royal Navy as HMS *Agincourt*, but not before convincing Turkey to enter WW 1 on the side of the Germans! And one of the Chilean ships was never delivered but eventually became British aircraft carrier HMS *Eagle*. While there were only 8 ships involved, and they saw little military action, their story is most interesting!

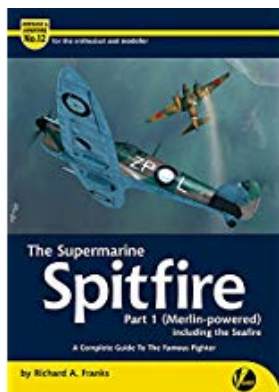
On the other hand, **French Battleships 1914-45**, which is #266 in the same series, is much more orthodox. In the years before WW 1, the French built three classes of semi-dreadnoughts and true dreadnoughts, totaling 13 ships; in the years before WW 2, two classes of fast battleships totaling 4 ships. A reasonable amount of technical detail is accompanied by top and side views of each class and a two-page isometric cutaway of *Richelieu*, the only battleship to fire against both Allied and Axis targets during WW 2! The battle histories of all the ships are intertwined, which makes things confusing in WW 2 due to the changing fortunes of war, but in the end the two battleships of the *Richelieu* class were not decommissioned until 1968. This is a book about some interesting ships that tend to be overlooked by those of their fellow combatants.



Mexicans at War is #9 in the *Latin America@War* series from Helion, and that title could cover a lot of ground, but in this case it solely applies to Mexican military aviation in WW 2, where they ultimately served alongside the U.S., like Brazil (subject of an earlier book in the series). The book starts with a political history of Mexico from its independence until 1941, which seems almost laughable with its succession of corrupt tinhorn dictators (including Maximilian), revolts, coups d'état, insurrections and military interventions, with a few names that might be familiar to you like Emiliano Zapata and Francisco "Pancho" Villa. This is all included to point out the sorry state that Mexican military aviation was when U-boats began threatening shipping off the coast, which was ultimately dealt with using AT-6s as bombers. A Naval air arm of sorts was created, using mighty

Vought Kingfishers (!), and meanwhile some young men went to Europe on their own to serve with the British, Free French or Americans; their bios are all included. Eventually they received lend-lease aircraft from the U.S., including P-47s, and later formed an expeditionary force to fight alongside the USAAF in the liberation of the Philippines. All of the missions of the latter effort are described in full. The photo selection is excellent, and there is a 16-page color section with side-view drawings, photos, maps and unit insignia, many including a cartoon character named "Panchito Pistolas". The book has an extensive bibliography and notes but no index, but is otherwise very complete at 216 pages. Viva Mexico!

JIM'S PRINTED MATTERS - Continued



Last month I described the *Airframe & Miniature* series from **Valiant Wings**, and #12 is **The Supermarine Spitfire Part 1 (Merlin-powered)**. Like the *SAM Datafile* on the same topic, this is a very complete source of data for the modeler, including details on all variants and sub-variants, close-up photos, lots of color & markings info, kit reviews, builds and lists, along with decals, accessories and other books on the topic. Either book would suffice, but each covers some topics a bit better than the other, so you might want both. If you need to pick one, this one is more up-to-date as far as available kits, decals and accessories, so it would probably be the one to have. Presumably a companion volume on the Griffon-powered Spits is coming.

British Secret Projects 3, Fighters 1935-1950 from **Crecy** is a completely updated edition of a book first published in 2004, and the fact that it's expanded is indicated by the fact that the original book included both fighters and bombers; the latter will be covered in a new volume 4 due later this year. The book includes not only drawing-board projects that never flew but also experimental prototypes that did fly, as well as prototypes of production fighters. Author Tony Buttler is good at this sort of book and it is a valuable look at British thought processes during and immediately after the war. Very

worthwhile if you're into this sort of book. (American Secret Projects 2, dealing with airlifters, is due out shortly.)



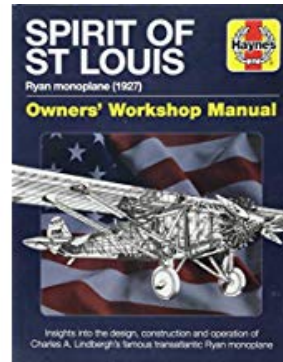
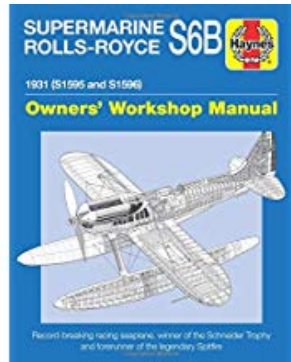
F-14 Tomcat Illustrated is one of a series self-published by Lou Drendel (as **Aviation Art**) that resemble the portrait-format specials he did for Squadron Signal back in the day. It mainly features well-captioned color photos and direct reports from pilots, along with illustrations of instrument panels and some good close-up detail photos, the same sort of things as in his Squadron books, just brought up-to-date. This started as a digital-only series (the C-130 book is still only available that way) but, like Bert Kinzey, Lou realized that

there is still a substantial market for print books. A good purchase for Tomcat fans at a reasonable price.

An interesting duo of *Owners' Workshop Manuals* from **Haynes**, both covering aircraft that were never produced in quantity but are still important and iconic! **Supermarine Rolls-Royce S6B** is about the 2 seaplanes that clinched the Schneider Trophy for Britain in 1931 and presaged the famous Spitfire. Author Ralph Pegram is probably the world's foremost expert on the Schneider races, and briefly describes the entire series up until the advent of the Supermarine S4 in 1927. The development of the S5, S6 and S6B and their Napier and Rolls engines are covered in detail, as is their construction, using a lot of period drawings and photos of the airframes under

JIM'S PRINTED MATTERS - Continued

construction. There are chapters on flying and maintaining the aircraft (they were *not* easy to fly) and an article about the two survivors (one S6A and one S6B). This is probably the best book on these important airplanes that you are likely to find, and good for modelers.



Companion volume **Spirit of St Louis** is equally compelling. First covered are the earlier Atlantic crossings by the likes of Alcock & Brown, the NC-4 and the LZ-126 (soon to become USS *Los Angeles*), the establishment of the Orteig prize, and the many unsuccessful (and often tragic) attempts to win it before 1927. Then comes a biography of Lindbergh from childbirth to the same point. The selection of Ryan to build his airplane, the search for financing and the modifications needed to both the Ryan M-1 design and the Wright engine are followed by an extensive anatomy section, helped by the fact that there is currently a *Spirit of St Louis 2* under construction to repeat Lindbergh's flight, and since that aircraft is supposed to be a perfect reproduction of the original, its construction photos are clear and useful for modelers. Preflight testing, Lindbergh's flight itself and the aftermath are all covered in great detail, and a comparison is made between trans-Atlantic navigation in 1927 and today. There is an article also about all the other many reproductions made of the *Spirit*, some more precise than others, and many still in existence. An extensive index help make this probably the best single volume available about this aircraft and its very historic flight.



After all that, it is fortunate that there is only one bookazine to report on this month, and it is the latest **United States Air Force Air Power Yearbook 2019** from Key Publishing. As in past years, a number of articles cover individual aircraft types; the most compelling of these are on the new Boeing advanced trainer and on the venerable U-2, along with a good article on the making of a fighter pilot. This is followed by the usual survey showing each of the service's aircraft, major and minor, with listings of the units flying them and their bases. Although I've always questioned the need to do these books annually, it is a way to have the most up-to-date information on our armed services, and leave it up to the British to supply it!

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Model Subject: _____

Kit Used: _____

Scale: _____

Add-ons: _____

Paints: _____

Special Techniques: _____

Any Historical/Background Information: _____

Modeler's Name: _____

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