



THE PATRIOT

IPMS Patriot Chapter Newsletter
Pip Moss, Editor

Billerica, MA
www.ipmspatriot.org



March 2018

Meeting Info

The next Patriot Chapter meeting will take place on Friday, March 2, at 7:30 p.m. at the First Parish Unitarian Church in Billerica, MA. The church is located on Concord Road, just as it meets Route 3A (Boston Road) at the Billerica Town Common. The March meeting will be a build session with a business meeting, Show-and-Tell, and a raffle.



Our president, Dave Schmidt, built this 1:32 P-40E from the venerable Revell kit. While Dave describes the build as 85% OOB, he made a lot of modifications: added scratchbuilt detail to the wheel wells, added reflector glass to the gunsight, added actuator rods to the throttle quadrant, added seatbelts and harness made from medical cloth tape, added a fuel line to the drop tank, and added brakelines to the main landing gear. Aftermarket items include Waldron seatbelt buckles and gunsight frame, and E-Z line for the antenna wires. Paints are Model Master and Tamiya with Lifecolor used for fuel and oil stains. Decals are from Combat Models; markings are for a P-40 stationed at Pearl Harbor in 1941.

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Minutes from the February Meeting

The business meeting was convened by Club President Dave Schmidt around 8:00 p.m.

1) 2018 Group Build

The previous build themes since 2001 were read out for reference.

New suggestions were put forward:

- “Turncoats:” any subject captured and reused by the enemy forces; a subset of “Cross Dresser”
- “Dynamic scene:” any subject presented in a fashion that gives the appearance of motion. It was suggested that this be renamed “Poetry in motion.”
- “Battle damage:” any subject presented with some kind of visible battle damage

Each suggestion was briefly discussed to determine the meaning. A list of previous unused suggestions was read out and a request to re-include some in the current choice list was accepted. The final list was put through a two-round floor vote process with the president keeping the vote tally.

The winner of the overall vote was “**Vietnam.**” This was expanded to include the French Indo-China conflict(s).

2) Patcon update

The Elks have verbally agreed to allow us to hold the event on the 16th of September. A formal contract is in preparation.

3) Club clothing update

Pricing has been received for most but not all items. The current list of items including cost and a brief description was read out. All available items will be listed on the club website. The club will contribute up to \$25 per member buying these items.

4) Books from the Tom Gudren estate were brought to the meeting for club members to buy at \$5 per item

5) Dave Schmidt has been added as a second check signatory to the club’s bank account

6) A request was made to offer Jordan Barney(?), an active modeling senior (92), a free lifetime membership to the club. A motion was made to accept this, seconded and approved by floor vote. A suggestion was made for some members of the club to visit him once the rest home he resides in can be located. A request was also made for a 1:48 Hurricane Mk. I kit for Mr. Barney. A couple of members indicated that they would be able to fulfill this request.

7) Treasurer John Touloupis reported club finances for the previous month by reading out an itemized breakdown of transactions and starting and ending balances. There was a motion from the floor to accept the report as read; it passed by floor vote.

The business meeting then concluded, followed by Show-and-Tell and the monthly raffle.

—Richard Price, Secretary

Show-and-Tell

Matthew Blair	1:100 Shin Musha Gundam (Bandai)
Jeff Brown	1:100 “Ardennes Forest Winter” (Scratch)
Mike Hirsch	1:72 Gloster Trent Meteor (MPM)
Ora Lassila	1:72 Curtiss F11C Goshawk (Monogram)
Pip Moss	1:48 Spitfire Mk. XVI (Eduard)
Richard Price	1:250 paper ships (Möwe-Verlag)
Jim Qualey	1:48 P-51B (Monogram)
	1:72 F-84G (Heller)
Dave Schmidt.....	1:32 P-40E (Reell)
John Walker	1:35 T.A.C.A.M. R-2 (CMK)
	1:35 Luchs (Tasca)

Raffle Report

February Winners:

Richard Price, Airfix 1:48 P-40B/C
Lars Knowles, Bandai 1:100 RGM-79 Mobile Suit
Tom Boisvert, Bandai 1:72 Star Wars Y-Wing fighter.

Special thanks to John Walker for getting the kits to the meeting in my absence!

—Bill Michaels, Vice President

Show-and-Tell Gallery



Ora Lassila's 1:72 scale Curtiss F11C-2 Goshawk (Monogram, 1967 vintage). Ora added a Starfighter Decals resin cockpit set. Paints are Tamiya acrylics with clearcoats consisting of Future and a mix of Testors Dullcote and Glosscote. Ora rigged the plane using monofilament nylon thread. Decals are from a Starfighter sheets for the F11C-2 and BFC-2. Markings are for USN fighter squadron VF-1B aboard USS Saratoga in 1933.

The F11C Goshawk was one in a long line of biplane fighters designed and built for the US military by the Curtiss Aeroplane and Motor Company. An improved derivative of the F6C, it featured a number of major innovations including fabric covered metal construction, single leg cantilevered main landing gear, metal control surfaces, and a Wright 600 hp radial engine. Armament consisted of two .30 inch, fixed, forward-firing machine guns supplemented by a hardpoint under the fuselage for the carriage of a 474 lb. bomb, or an auxiliary fuel tank.

Of the 28 planes ordered by the Navy, most went initially to VF-1B "Top Hatters," the only unit to operate the Goshawk off a carrier. The squadron would continue using the type for five years, mostly with the slightly revised fighter-bomber version designated BFC-2. It was the longest stint of any plane with an individual unit during the entire inter-war period.



Show-and-Tell Gallery (continued)



Matthew Blair's 1:100 scale Shin Mushi Gundam (Bandai), which, like the Mushi Gundam from which it derives, is noteworthy for its Samurai motif. The Shin Mushi is armed with powerful weapons including the Sankoumaru Jumonji Yari, a powerful spear that can pierce through tough mobile armor. Its default weaponry includes a Nichirinmaru Katana (sheathed sword) and a Denkoumaru Naginata (back-slung pole spear). In addition, the Shin Mushi Gundam is equipped with a Tanegashima gun for long ranged combat.

Show-and-Tell Gallery (continued)



Jim Qualey's 1:48 scale P-51B Mustang (Monogram), built mostly OOB, but with unshrouded exhaust stacks from a Monogram P-51D kit and photo-etch cowling breather panels from IPMS/USA. Paints are Model Master enamels. Insignia decals are from A. I.R., prop markings are from Aeromaster, and letters/numbers are from Aeromaster and Microscale. Markings are for a plane piloted by Lt. Stanley G. Miles, 486th Fighter Squadron, 352nd Fighter Group, affectionately known as the Blue Nose Bastards of Bodney, based in Bodney, UK, 1944. A native of Fulton, South Dakota, Lt. Miles flew 110 missions, most of them bomber escort, and downed at least six German planes while a member of the 352nd FG, one of the first 8th AF units to receive the P-51 Mustang. He was awarded the Air Medal and Distinguished Flying Cross with Oak Leaf Cluster. Miles spent much of his life after the war as a resident of Centennial, Colorado, where he died in 2008 at the age of 89.

Show-and-Tell Gallery (continued)



John Walker's 1:35 scale TACAM R-2 CMK). John replaced the kit jack with one from Tamiya and the kit machine gun with one from Tristar. He also added a tow cable made from embossed solder. Paints are Tamiya acrylics; the exterior camouflage is a mix of Olive Drab and NATO Brown. Decals are from the kit. The model depicts a vehicle in Romania, summer 1944.



The TACAM R-2 (*Tun Anticar pe Afet Mobil*—Self-propelled Anti-tank Gun) was a Romanian tank destroyer used during World War 2. It was built by removing the turret of the R-2 light tank and constructing a pedestal to mount an ex-Soviet 76.2 mm ZiS-3 field gun in its place. A three-sided fighting compartment was added to protect the gun and its crew. Twenty were built in 1944. They participated in the Budapest and Prague Offensives, in which the Romanians fought alongside the Soviets to drive the Axis forces from those cities.



Show-and-Tell Gallery (continued)



Pip Moss's 1:48 scale Spitfire Mk. XVI (Eduard), built mostly OOB except for an Eduard photo-etch cockpit set. Paints are Model Master enamels. Decals for national insignia and individual plane markings are from an Xtradecal Spitfire XVI sheet; stencils are from the kit and Aeromaster. Markings are for a plane from RCAF 416 Squadron piloted by R. D. "Dagwood" Phillip, based at Advanced Landing Ground B-56, Evere, Belgium, December 1944. During a fighter sweep on 24 December, Phillip's plane was hit in the rear fuselage by flak, causing the oxygen bottle to explode and blow a gaping hole just ahead of the starboard stabilizer. Phillip was able to get the plane back to base and landed without injury to himself.



The Spitfire Mk. XVI was in most respects identical to a late version Mk. IX except that it was powered by a Merlin engine manufactured in America by the Packard (Automobile) Company. Due to a slight relocation of the oil fill port on the Packard Merlin, Mk. XVIs sported a slightly bulged engine cowling which later became standard for all late Mk. IXs. All Mk. XVIs had the enlarged, pointed rudder and clipped wings with cannon outboard and .50 caliber machine guns inboard. Early production planes like this one had the high-backed fuselage, but by 1945 they were being built with cut-down rear fuselages and blown bubble canopies. The Mk. XVI was the last Spitfire variant to be powered by the Merlin engine, all subsequent variants mounting the larger, more powerful Griffin.

Show-and-Tell Gallery (continued)



Jeff Brown's 1:100 scale scratchbuilt vignette, "Ardennes Forest Winter." Jeff writes:

"I made almost all of it out of that foam core board with the paper backing on both sides. The hill is just another piece of board that I glued in place. I attached Woodland Scenics conifer trees to the board and then threw various grades of grit on top. This was a pointless step as the snow coverage makes it invisible.

"I made the little dragon's teeth and the bunkers out of the same material. I spent a lot of time measuring and cutting the pillboxes. I covered the pillboxes in Liquitex texture gel to approximate poured concrete and then painted them grey with a dash of blue mixed in to give it a cooler tone.

"The snow material is an eyeballed mixture of white glue, water, and baking soda that I mixed into a goop and then spread all over with a popsicle stick. I then sprinkled more baking soda and Woodland Scenics snow on top, then tilted it over and knocked off all the loose material.

"The deer are also from Woodland Scenics and are HO scale [1:87]. I figured they would add some character to the scene, but wanted to be able to move them for wargaming purposes.

"The pillboxes are sized to fit exactly one squad of infantry from Flames of War. I may get some fuel barrels or ammo crates in the future to make into objective markers for the game. The piece as I displayed it at the meeting is supposed to be a quiet, tranquil scene."

Show-and-Tell Gallery (continued)



Mike Hirsch's 1:72 scale Gloster Trent Meteor (MPM), built OOB, painted with Model Master enamels and Alclad Trainer Yellow, and weathered with MIG wash. Decals are from the kit. Markings are for EE227, RAF Church Broughton, 1945-47.

Gloster Meteor F. Mk. I EE227 was originally issued to 616 squadron, but after just 80 hours of service was retired in favour of the improved F. Mk III. Initially sent to RAE Farnborough, it soon moved to Rolls Royce at Hucknall in March 1945 where its Derwent turbojets were exchanged for a pair of Rolls Royce RB50 "Trent" turboprops.

Fitted with 7 ft. 11 inch Rotol propellers and reduction gear the combination produced 750 shp and 1,000 lbs. of jet pipe thrust. Other modifications included a six inch undercarriage extension for better propeller clearance, two small vertical fins to solve stability issues, and ballast in place of its cannons. It first flew from Church Broughton on 20 September 1945 with Eric Greenwood at the controls. The Trent Meteor ultimately demonstrated a top airspeed some 20 mph faster than the turbojet powered Mk. I.

Never intended for large scale production, the Trent Meteor rather served as an experimental test bed to evaluate the capabilities of the newly emerging turboprop engine. Its 48 hours of flying time between 1945 and 48 led directly to the development of the Rolls Royce Dart turboprop, which powered the Vickers Viscount as well as a large number of other civilian and military designs.

Show-and-Tell Gallery (continued)



Three 1:250 scale paper card ship models built by Richard Price. All were manufactured in Germany by Wilhelmshaven (Möwe-Verlag). Top photo, left to right: German Navy auxiliary, harbor tug, ocean tug. Richard writes, "These are examples of paper card models from Germany, where this medium is very popular. These are from the small end: models of the USS Forrestal, Bismarck and SS United States are available in the same scale (~ 4 feet long). These three were built using just what comes printed on the card, although aftermarket items are available such as PE railings, etc. Consequently they can be built on a cutting board in front of the TV. :)"



Show-and-Tell Gallery (continued)



Jim Qualey's 1:72 scale Republic F-84G Thunderjet (Heller). Jim added detailing in the wheel wells and the airbrake well, and he added the fuel vents to the rear fuselage. The 500 lb. bombs are from True Details. The NMF is Alclad; decals for unit markings are from Aeromaster. Markings are for the 9th Fighter Bomber Squadron, 49th Fighter Bomber Group, Korean War.

Originating as a 1944 USAAF proposal for a "day fighter," the F-84 first flew in 1946. Although it entered service in 1947, the Thunderjet was plagued by so many structural and engine problems that a 1948 USAF review declared it unable to execute any aspect of its intended mission and contemplated canceling the program. The aircraft was not considered fully operational until the 1949 F-84E model, and the design matured only with the definitive F-84G introduced in 1951.

The Thunderjet entered the Korean War initially as an escort fighter, but it was so severely outclassed by its Soviet adversaries that its role quickly shifted to ground attack, and in that role it excelled, becoming the primary American strike aircraft of the conflict. Like its predecessor the P-47, its rugged construction stood it in good stead; but it was always plagued by its heavy weight and lack of sufficient engine power, which resulted in notoriously long take-off runs and high landing speeds.



Show-and-Tell Gallery (concluded)



John Walker's 1:35 scale Panzerspähwagen II (2.0 cm.) Luchs (Tasca), built mostly OOB with added leaves, and screens made from bridal veil material. Paints are Tamiya acrylics weathered with MIG brown wash. Decals are from the kit. Markings are for 1.Kp./Pz. aufkl. Abt. 9, 9th Panzer Division, Normandy, 1944.

Of the many vehicles based on the Panzer II chassis, the Ausf. L, was the only one with the Schachtellaufwerk overlapping/interleaved road wheels and "slack track" configuration to enter series production, with 100 being built from September 1943 to January 1944. Originally given the experimental designation VK 1303, it was adopted under the alternate name Panzerspähwagen II and given the popular name Luchs ("Lynx"). It was equipped with a six speed transmission and could reach a speed of 37 mph with a range of 180 miles.

Upcoming Events

- March 25 **Valleycon 27**, IPMS Wings & Wheels, Knights of Columbus, 460 Granby Road, Chicopee, MA.
Contact Al LaFleche: ajlafleche@comcast.net or 413-306-1270.
- April 7 **MosquitoCon 27**, IPMS New Jersey, Wayne PAL, Wayne, NJ
Contact Bill Schwarz: whsch@optimum.net
- April 8 **Downeastcon 2018**, IPMS Southern Maine, Thornton Academy/Linnell Gynmasium, 438 Main St., Saco, ME.
Contact George Bangs: brokenyokefarm@gmail.com or 207-625-8007
- April 8 **BuffCon 35**, IPMS Niagara Frontier, Knights of Columbus, 2735 Union Road at William St., Cheektowaga, NY.
Contact John Zaranek: buffalomodeler@outlook.com
- April 21 **Can/Am Con '18**, IPMS Champlain Valley, Plattsburgh Holiday Inn, Plattsburgh, NY.
Contact Frank Baehre: frankandsandyb@verizon.net or 518-561-4265, or go to www.ipmscv.com.
- April 27 **NoreastCon 47**, Museum of American Armor, 1303 Round Swamp Road, Old Bethpage, NY.
Contact Robert DeMaio: taurleo@optonline.net or 631-707-3442.
- August 1-4 **IPMS National Convention/Contest**, Phoenix Convention Center, Phoenix, AR.
Log on to <http://www.ipmsusanationals2018.org/>
- September 16 **Patcon 2018**, IPMS Patriot Chapter, Hudson Elks Lodge, 99 Park Street, Hudson, MA
Log on to <http://www.ipmspatriot.org>
- October 21 **GraniteCon XXVI**, Granite State Modelers, The Falls Event Center, Manchester, NH.
Contact Rodney Currier: nickmatt2@roadrunner.com.

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