



THE PATRIOT

IPMS Patriot Chapter Newsletter
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Billerica, MA
www.ipmspatriot.org



May 2016

Meeting Info

The next Patriot Chapter meeting will take place on Friday, May 13 (2nd Friday of the month due to a conflict with the church schedule), 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 May meeting will be a build session with a business meeting, Show-and-Tell, and a raffle.



Ken Myers has the appealing habit of going off the beaten path for many of his well done 1:72 scale aircraft projects. This month was no exception: a Yak-27R (NATO recording name "Mangrove") built from the Amodel kit. Ken used aluminum and brass tubing to build up the intakes and exhausts. He used acrylic Turquoise Green from Ammo by mig Jimenez for the interior; exterior colors are Alclad Aluminum and Testors Flat Black.

The Yak-27 was developed from the Yak-121 prototype as a successor to the Yak-25 family. Although planned as an interceptor, the only variant to enter production was the Yak-27R, a dedicated tactical reconnaissance aircraft which was operated by the Soviet and East German air forces from 1960 through the early 1970s. The Yak-27R was capable of supersonic flight and mounted one 23-mm cannon on the starboard side.

In This Issue

April Meeting Minutes	2
Show-and-Tell List & Raffle Report	2
Special Announcement	2
Show-and-Tell Gallery	3
Upcoming Events	8
IPMS/USA Membership Form	8

Minutes from the April Meeting

CHAPTER President Dave Schmidt called the meeting to order at 8:00 p.m. 15 members were present.

The first order of business was a discussion of the Patcon venue. The main topic was the merits of Hudson vs. Leominster such as size, lighting, and number of tables available. Dave Schmidt will investigate further.

Discussion of the annual club trip followed, with the primary choices being the Owls Head Transportation Museum in Owls Head, ME, and Old Rhinebeck Aerodrome in Rhinebeck, NY. After some debate, Owls Head was selected as the winner. Dave Schmidt will look for information and see what programs are available so a date can be chosen.

John Toloupis asked for volunteers for bringing the meeting snacks. There were no takers, so John will continue to bring them. However, any member who is willing to take on this job, please see John and he will set you up.

A person named Faye Bartlett, seeking to dispose of a small collection of kits from her friend, contacted the club. She will take photos of the collection, which seems to be mostly modern items.

Bill Michaels received a very nice thank you from the Long Island Modelers Society for our recent donation of \$100 to use in running NoreastCon, which will have occurred by the time this newsletter is out.

John Toloupis read the Treasurer's report. There was a motion to accept the report as read. It was seconded, and the report was accepted by the membership.

The Business Meeting adjourned at 8:30 p.m., followed by Show-and-Tell and the monthly raffle.

—Alan Beeber, Secretary

Show-and-Tell

Pip Moss..... 1:48 Grumman F8F-1 Bearcat (Hobbycraft+)
Ken Myers..... 1:72 Yak-27R (Amodel)
Jim Qualey 1:72 F9F-2 Panther (Hasegawa)
1:72 F2H-2 Banshee work-in-progress (Airfix)
John Walker..... 1:36 SdKfz. 267 Command Tiger (Academy)
Bart Cusick (?)two 1:48 Curtiss JN-4 Jennys (Lindberg)

Raffle Report

April winners:

Bart Navarro, Eduard 1:48 F6F-5 Hellcat Profipack
Richard Price, Hasegawa 1:48 F1M2 "Pete"

We sold \$69 in tickets, and the prizes cost us \$40, so we made \$29. This brings our 2016 year-to-date profit to \$47.

Special Note: The Patcon Raffle Committee is open for business! We'll be happy to accept your donations as soon as next meeting—no need to wait until August or September!

—Bill Michaels, Vice President

Special Announcement

Here's an early reminder that the **June meeting** will be our annual

Ice Cream Social and Group Build Make-up.

So it isn't too late—go ahead and finish up those unfinished Group Build projects from years past!

Show-and-Tell Gallery



Jim Qualey's 1:72 scale Grumman F9F--2 Panther (Hasegawa). Jim added details to the seat, modified the rocket pylons, and scratchbuilt the pitot tube and gun sight. He used Model Master enamel paints including the red nose "tulip." Decals are from Microscale. The model depicts a plane from VF-721 during the Korean War. This unit, redesignated VF-151 and then VF-53 in 1953, served aboard the carriers USS Boxer and Kearsage from March 1951 to March 1953.

Grumman's Panther first flew in 1947. It was the company's first jet fighter and one of the first such planes used by the US Navy. It saw wide service as a fighter-bomber and reconnaissance aircraft during the Korean conflict. There were two main production variants: the F9F-2 and the F9F-5, which had a more powerful engine, slightly longer fuselage, and taller vertical tail. Grumman also developed a swept wing variant which was designated F9F-6 and given the name Cougar. It first flew in 1951, but arrived too late to see combat in Korea.



Show-and-Tell Gallery (continued)



John Walker's 1:35 scale Sd.Kfz. 267 Tiger Ausf. E (Academy). John made a number of modifications to convert the kit to a command vehicle: added another radio in the turret, added antenna mounts on the turret and hull, scratchbuilt the star antenna from stretched sprue and Evergreen strip styrene, blanked off the coaxial machine gun, and scratchbuilt the antenna storage tube on the left rear of the hull. The model was painted with Tamiya acrylic Dark Yellow and Olive Green, and weathered with AK Interactive brown wash, weathering powders, pastels and graphite. Decals are from Bison and the spares box. Markings are for 1./s.Pz.Abt. 506, Eastern Front 1943. The figure was cobbled together from Tamiya parts and painted with Vallejo acrylics.

The first German tank to be armed with the KwK 88-mm gun, the Tiger weighed more than twice as much as its predecessor, the Panzer Mk. IV. This was due to its substantially thicker armor, the larger main gun, greater volume of fuel and ammunition storage, larger engine, and more solidly built transmission and suspension. The Tiger achieved greater firepower without loss of speed, but its extreme complexity and high production cost led to relatively small numbers being manufactured: only 1,347 were built between August 1942 and August 1944 when production was phased out in favour of the Tiger II.

Around 80 Tigers were converted to command tanks by the installation of various additional communication radios and the removal of some ammunition to make room for that equipment.

Show-and-Tell Gallery (continued)



Pip Moss's 1:48 scale Grumman F8F-1 Bearcat (mostly Hobbycraft). A number of parts were replaced with corresponding items from a Hobby Boss kit because of their superior detail; these included the roll-over frame behind the cockpit, the gun sight, and the main landing gear struts and doors. A number of other aftermarket parts were used as well: Quickboost R-2800 engine, Obscureco corrected front cowling, Eduard photo-etch cockpit set, and Barracuda resin wheels. Canopy masking was also made easier with a set of Eduard die-cut masks. Radio antenna is monofilament invisible thread; whip antennas are stretched sprue. The model was painted with Model Master enamels, mostly Dark Sea Blue and International Orange. Final clear coat was a 2-to-1 mix of Tamiya spray gloss and semi-gloss, decanted and airbrushed. Markings are for a USN Reserve plane stationed at NAS Glenview, CA around 1950. Decals for these markings came from a SuperScale sheet, but the "V"s and "18"s were found to be oversized, so computer generated replacements were ALPS printed by Joseph Osborn of Fireball Modelworks.

Stemming from a 1942 meeting of Grumman management and Battle of Midway veterans, one primary design feature of what became the Bearcat was a high rate of climb, to be achieved by matching a very powerful engine with a relatively small, light airframe. This would also allow the new fighter to be flown from the smaller escort carriers that were becoming more common in 1943. Although it was introduced just too late to see WW2 combat, the F8F was an outstanding performer, one of the fastest piston-engined planes, and the last such fighter to be produced by Grumman. It was universally loved by the Reserve pilots who got to fly it for the few years before jets rendered it obsolete.

Show-and-Tell Gallery (continued)



David Zucker's collection of 1:32 Colonial American patriot fighters (miscellaneous brands), built OOB and painted with acrylics. The figures depict various militia men as they might have appeared in 1774, prior to the American Revolution. David brought them in honor of Patriot's Day.



Show-and-Tell Gallery (concluded)



Jim Qualey discovered these two 1:48 scale JN-4 Jennys (Lindberg) while going through the late Bart Cusick's model collection.



Upcoming Events

- May 15 **North Shore Con 2016**, IPMS North Shore, Gloucester H. S., 32 Leslie O. Johnson Rd., Gloucester, MA
 Contact David Reardon: dreardon03@northshore.edu or 978-325-0049.
- April 29–30..... **NoreastCon 2015**, The Museum of American Armor, 1303 Round Swamp Road Old Bethpage, NY.
 Contact Robert DeMaio: taurleo@optonline.net or 631-707-3442.
- August 3–6..... **IPMS National Convention/Contest**, Columbia Metropolitan Convention Center, Columbia, SC.
 Log on to <http://www.ipmsusa2016.com>
- September 11..... **Patcon 2013**, Hudson Elks Lodge, 90 Park Street, Hudson, MA.
 Log on to ipmspatriot.org
- October 16..... **GraniteCon XXIV**, Granite State Modelers, Nashua Elks Club, 120 Daniel Webster Highway, Nashua, NH.
 Contact Keith Touchette: touchettekr@gmail.com or 603-578-9231.
- November 2..... **Bayon 2016**, IPMS Bay Colony, Smithfield Elks Lodge, 326 Farnum Pike, Smithfield, RI.
 Contact Robert Magina: treadhead@comcast.net or 508-695-7754.

IPMS/USA MEMBERSHIP FORM

IPMS No.: _____ Name: _____
If Renewing First Middle Last

Address: _____

City: _____ State: _____ Zip: _____

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: _____

Chapter Affiliation, (if any): _____

If Recommended by an IPMS Member, Please List His / Her Name and Member Number:

Name: _____ IPMS No.: _____

IPMS/USA

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