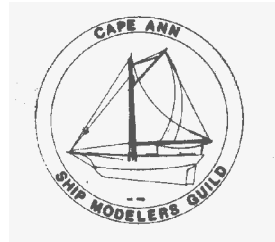


CAPE ANN SHIP MODELER'S GUILD

VETERAN'S CENTER * EMERSON AVE * GLOUCESTER * MA * 01930
OCTOBER , 2008



NEXT MEETING
WEDNESDAY, NOVEMBER 12, 2008, 7:00
GLOUCESTER VETERANS CENTER
12 EMERSON AVE, GLOUCESTER , MA
www.capeannshipmodelersguild.org

President: Fred Swart
Treasurer: Pat Cummings
Secretary/Newsletter: Brad Bigelow
103 Phillips Ave. Rockport, MA 01966
biggie16@gis.net

Meeting opened at 7:00 P.M. by President Fred
Secretary's report: Accepted as written in Newsletter.
Treasurer's report: Balance: Sept 10, 2008 _____ \$582.20
Credits: interest, _____ .12
Debits: _____ .00
Balance: Nov. 14, 2007 _____ \$582.32

Correspondence: Newsletters.

Old business: A discussion was held about the meetings at the Gloucester Maritime Heritage Center. We feel the October meeting will be last one for us in 2008. Again Tuesday was not a good day to be there and being there late in the afternoon didn't help either. Over the winter we will give the operation a lot of thought. The group would like to be affiliated with the Center but we are not sure how.

New business. The Torigian Center will be having it's show this month(OCT) on the 18th and 19th at the Center at 79 Central Street, Peabody, from 9:00 AM to 3:00 PM. It would be good if we can support them and get their support in return.

Brad visited a banner maker in Gloucester and was told a 2 foot by 4 foot cloth banner with corner grommets could be purchased for about \$90.00 to \$110.00 and brought in a small copy of the proposed banner. Jim Nolan felt we could do with a paper one to start so we will go with that.

The group would also like to place a display in the Rose Baker Senior Center both to show the flag and perhaps drum up some new members. Some one will discuss it with one of the leaders of the Center.

The club has a large number of "How To" DVDs for members use. These are from the Midwest Group and are very good. These can be shown at our special affairs or borrowed.. Brad will e-mail a list of these to the members.

Tips/Misc.

ShipWright Software is a program developed for modelers and small boat builders that takes scans of analog drawings and converts them to useable digital images, allowing sectioning in three planes for printing, etc. A drawing is scanned, entered into the program, a measured grid developed, and each line of interest is then digitized by clicking along it's length.

Once entered, these lines can be faired, etc., to give the final image of the vessel. The resulting images can be scaled. This program cannot be used as a designed tool. I have seen no reviews of the software so cannot comment on it's utility. For the time being the cost is \$69.00 including shipping and handling and is sold by the developer Robert Furstenberg. For more information go to: www.shipwright.biz. (from the USS Constitution Club)

From "The Scuttlebutt" of the Torigian Center, Painting the model can often be frustrating. Paint can find it's way under masking tape and mess up an otherwise great job. To avoid that problem, apply a clear coat to the edge of the tape before applying your color coat. The clear coat will seal any gaps under the tape, and will not show because it's clear. Then when you paint your color it will stay where you want it.

Also, making skylights for your model can be difficult. Marcy uses common screen material (for repairing screen windows) and places it onto thin plastic cut from plastic packages / fruit containers etc. He then coats this with clear polyurethane or fingernail polish. When dry, it cuts to size easily and makes a convincing looking grid work which can then be cemented into place as is or covered with fine wood or brass wire.

A note about engraved plates from the Tampa Bay Model group via the USS Constitution Club. A brass nameplate was ordered from G.L.G. ART: Custom Engraving. All business was conducted over the World-Wide- Web. The product was a perfect representation of the 1.5" by 2.25" art Mr. Schuster provided. The cost was \$12.00 plus \$1.00 S&H. The plate had black filled letters. The highly recommended company is: G.L.G. Art:Custom Engraving, 5008 W. Linebaugh Ave., Tampa, FL. 33624, 813-962-3342, 1-800-854-5517.www.gegee.com.

Coming Events:

November 10th to November 16th, 2008. NRG Conference, Chattanooga, TN. Call Patti at 585-968-8111 for information.

November 2nd 2008, Indoor Boat Show and Swap Meet at the United Church of Christ, Medfield. This is put on by the Marine Modelers of New England.



ORIGINAL IS FROM FIBREGLAS MAKING IT DIFFICULT TO COPY IN WOOD.

HERE IS TONY'S MODEL OF "GLAD TIDINGS" A MODEL SHIPWAYS KIT.



TONY ASHDON BROUGHT IN A PLANKING HOLDER MADE FROM 1-1/2 PAPER CLIPS. TAKING A HANDLE FROM ONE CLIP AND JAMMING IT INTO THE CENTER OF A DIFFERENT CLIP. THIS IS NOT A NEW IDEA AND HAS BEEN SEEN BEFORE BUT IT IS A WAY TO MAKE A BUNCH OF PLANKING CLAMPS ON THE CHEAP.



TONY SHOWED US HIS MODEL OF "SPRAY", FROM A BLUEJACKET KIT. THIS IS IN 3/8' SCALE WITH A TOTAL LENGTH OF 25". CAPTAIN JOSHUA SLOCUM MADE FAMOUS WITH HIS BOOK, "SAILING ALONE AROUND THE WORLD. HE AND THE BOAT WERE LOST AT SEA.



EXHIBIT ROOM AT THE TORIGIAN CENTER WITH THE MODELS AT THE ANNUAL MODEL SHOW



PAT'S MELONSEED'S HULL IS JUST ABOUT DONE AND THE FITTINGS ARE BEING STARTED. A DIFFICULT BUILD WITHOUT PLANS. THE

CAPE ANN SHIP MODELER'S GUILD
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DAVE CORBETT WORKING ON HIS SCHOONER MODEL AT THE TORIGIAM CENTER



RELIANCE AT THE TORIGIAN CENTER SHOW



SCHOONER ENDEAVOR BY RICH ROYER AT THE TORIGIAN CENTER SHOW



RAINBOW BY RICH ROYER AT THE TORIGIAN SHOW

From the "Forecastle Report" the newsletter of the Midwest Model Shipwrights comes a discussion about painting given by Mr. Kurt Van Dahm.

Kurt gave the straight scoop on how to get started using acrylic paints and how to properly apply them with an airbrush.

Acrylic paints have several advantages over other types of paint, such as enamel or lacquer, which make the paint of choice for modelers:

- No smell or harmful fumes
- Water clean up
- No thinning required
- No special ventilation or special paint booth required.

Of course, acrylic paints can be applied with a brush. However, for larger jobs or areas (an entire hull) an air brush will speed up the work and give a very uniform result.

There are three basic types of air brush systems that we need to be familiar with, several types of air delivery systems to choose from and some basic maintenance guidelines to follow.

The most basic system (and one that's probably most useful to the average modeler) is the *Single Action, External mix* type. With this gear, the paint and air are mixed outside the air brush tool. It is easy to clean but does not allow changing the spray pattern while painting (has to be adjusted before starting up). The trigger simply allows paint to be drawn into the air flow by vacuum action.

A similar system, the *Single Action, Internal Mix* type, mixes paint and air internally inside the air brush device. The fluid needle is located within the body of the airbrush handle. Paint flow is, therefore adjustable in this type as opposed to fixed.

The ultimate unit with maximum flexibility and control is the *Double Action, Internal Mix* type. This allows you to both control the flow of paint and air to better define the spray pattern as you work.

Which type of unit you pick will depend upon the type of work you plan to do and how often you plan to do it. Obviously, the Double-Action unit would give you more flexibility but may have a longer learning curve before you could become proficient with it – its cost is higher.

Air delivery systems can range all the way from canned air through bottled air tanks to electric air compressors. Air tanks and air compressors have the added cost of a pressure regulator but their operating costs would wind up being much lower than canned air, if you use them a lot.

one snot), then you can find good air brush sets in most hobby shops with all the parts in one box – i.e. air brush, tubing, canned air, nozzle, etc. The Badger Model 350-7 which uses a high quality air brush (Single-Action External Mix) for around \$100.00 and comes with some paints and accessories.

Since one can of compressed air can cost around \$9.00 or \$10.00 each, you can see that you can see how frequent use may dictate the purchase of a compressor. An example from the Model Expo web-site, is a 1/5HP unit with a filter and regulator and operates in excess of 50PSI – compatible with most air brushes, costs \$119.99, (Catalog #AS182). Kurt gave some info on the "Badger Modelflex Acrylic Paints" and stressed the fact that they have a very fine grain (1 micron pigment size). This will relate to a finer looking, less grainy finish, so be mindful of the pigment size when looking for paints. Also, unlike most other acrylic paints which must be thinned considerably, another bonus of the "Modelflex" paints is that they do not need to be thinned for air brushing, according to Kurt.

Use of the air brush is like handling a writing pen. Drape the tubing over your arm so it won't interfere with the paint spray. Develop a consistent sweep of the air brush to eliminate over spraying at the start and finish of a run. Try not to over-paint on any one pass, otherwise the paint may run. That means, don't get too close but not too far away either, as that will result in a grainy look.

Thin coats are the best and, when painting light colors it is advisable to first lay down a primer coat of light grey. This will cut down the number of coats required to cover over the base wood..

It is possible with acrylic paints to cover over enamel or lacquer layers and you can paint enamel over acrylic paint as well. Test it first.

Kurt also detailed how to properly mask color separations—a very critical subject on the hull, for sure. He uses "3M fine Line" masking tape because it doesn't leave any residential adhesive deposits on the work and prevents "bleed under" better than other masking tapes. Not recommended is using common paper based painter's masking tape, as that has rough edges that will paint seep under and its adhesive will leave traces.

To clean up your air brush, Kurt recommends the following formula: 2 oz. Clear ammonia, 5 oz. "Spic & Span" liquid, 1 gal. Hot water. Spray this mix through your air brush into a paper towel at the end of the day or between colors until comes out clear. There are also some premixed commercial air brush cleaning products available, if you are not into mixing your own. Thanks to Mr. Van Dahm for his information. Mr. Van Dahm is a professional modeler and continuing contributor to Ships in Scale. (DISCUSSION HAS BEEN ABBREVIATED SOMEWHAT AND THE GRAPHICS LEFT OUT FOR SPACE)

Additional news letters may be viewed at:
<http://CASMG.org/Newsletter.htm>