VANGUARD MODELS

BY CHRIS WATTON -

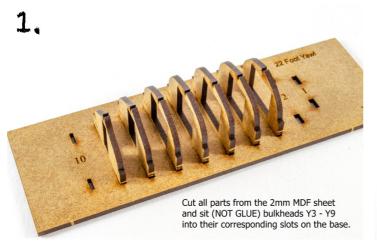
22ft Yawl

Recommended tools:

- 1. Sharp knife such as a scalpel, X-acto or Stanley.
- 2. Sanding sticks or abrasive papers (110 320 grade)
- 3. Steel rule
- 4. Needle/jeweller's files
- 5. Small clamps
- 6. Small tweezers
- 7. Masking tape (Tesa, Tamiya etc.)
- 8. Fine paintbrushes
- 9. Titebond I/II wood glue
- 10. Gorilla Glue CA gel

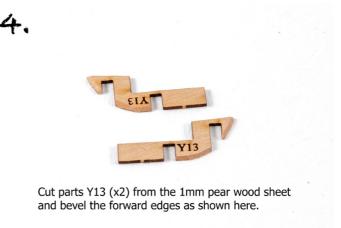
Recommended Paints etc.

- 1. Plastikote matt white spray
- 2. Plastikote matt black spray
- 3. Vallejo black and brown acrylics
- 4. Mr Metal Colour aluminium paint
- 5. Ronseal Matt Polyurethane varnish

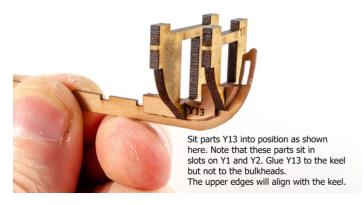












in the boat's bulkheads. With this in place, you can brush some white glue into the

Sit the keel, Y12, into the slots

joints. Leave to thoroughly dry.

Cut the stern board Y11 from the 1mm pear wood sheet.

Glue into positon on the keel, as shown.

7. 8.



This photo clearly shows the stern board in position. Note that it must be fitted flush and at an angle with the rear of the keel.



Cut both parts Y14 from the 1mm pear wood sheet and bevel the outer curved edge as shown here. This bevel is only a rough guide as it will be bevelled more soon.

10.



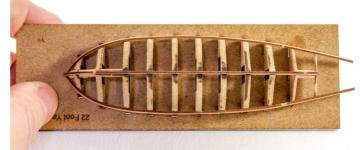
Sand/fair the hull using sandpaper or a sanding stick. Take a plank to make sure it lies smoothly across all shaped/bevelled bulkheads.



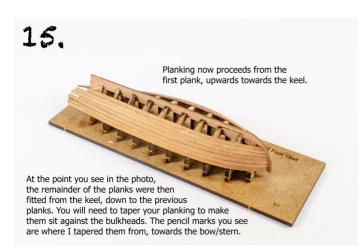
13.

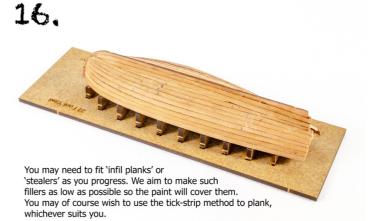


14.



Here you can see how a plank is supposed to lie over the sanded/faired hull bulkheads. Aim for as much contact as you can between the plank and bulkheads.

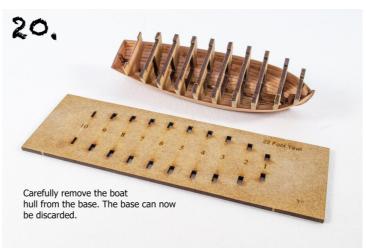










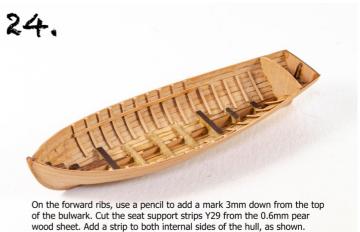








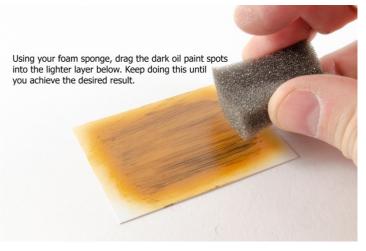
inside the hull at around 5mm to 6mm spacing, as seen here.





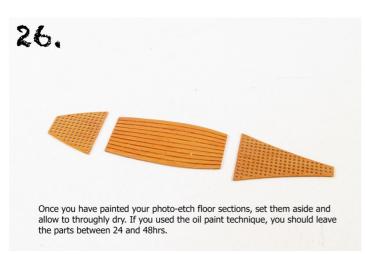


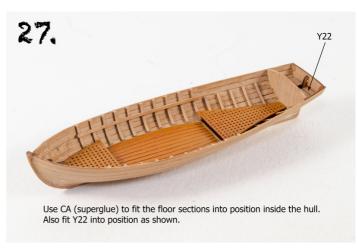


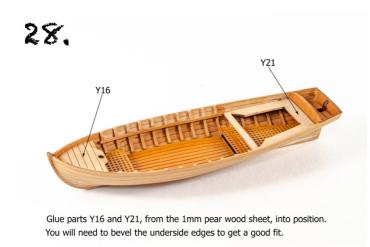


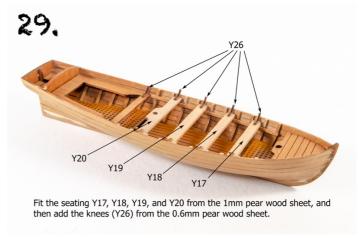


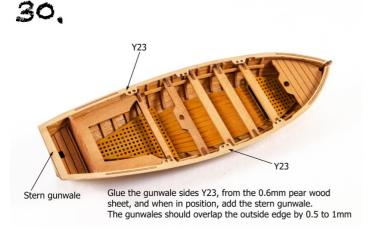


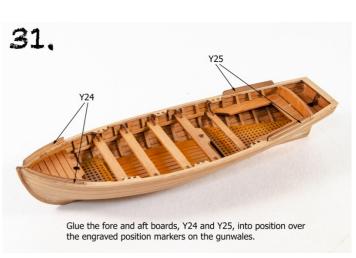




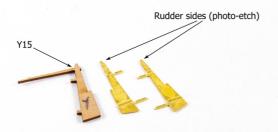








32.



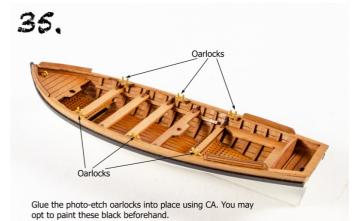
Use CA to glue the rudder sides to the rudder (Y15) from the 0.6mm pear wood sheet. Mask the tiller and paint the rudder in white.



34.



Paint the underside of the hull in white. Before fitting the wales (from the planking sheet), paint them black. When fully dry, fit the wales to the hull. These will fit directly over the plank below the top bulwark plank. Trim the wales at the stern, so they are flush.







Glue the anchor parts together as shown, using CA. You can either paint these black or use a blackening solution to colour them.



You are given the choice of using either photo-etch or wooden oars. If you use the wooden ones, sand the paddle to shape and slightly round the handle. To paint, we chose white for the handle with a varnished paddle. The paddle tip is painted in copper.



