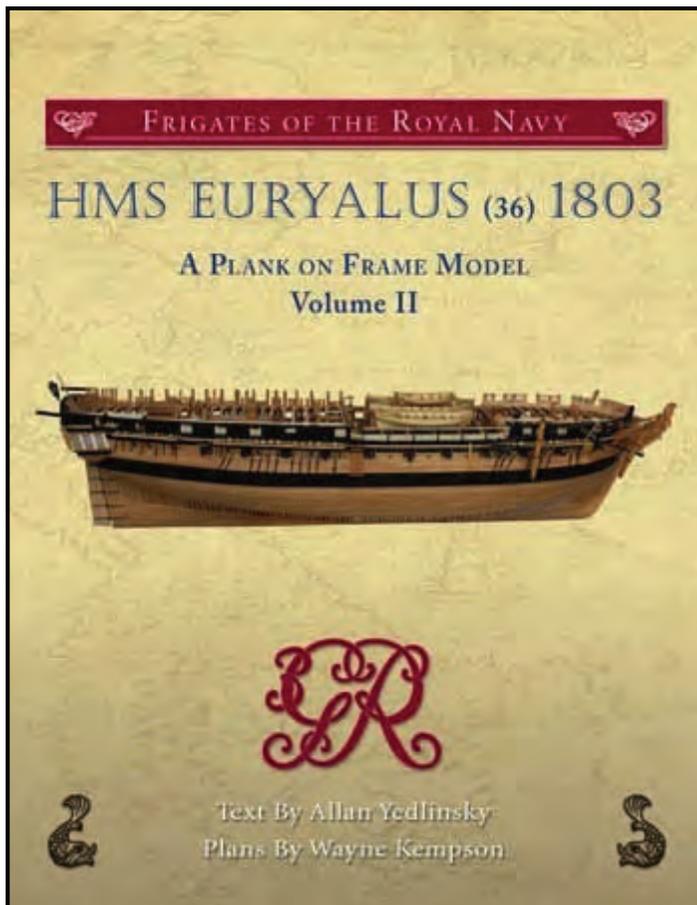


## ***HMS Euryalus (36) 1803***

**A Plank on Frame Model  
Volume II**

**Text by Allan Yedlinsky  
Plans by Wayne Kempson**

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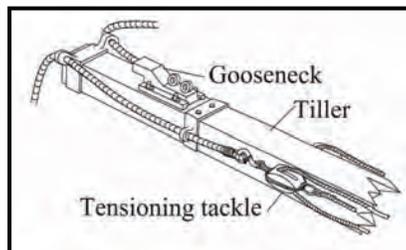
I have to admit that I have looked forward to HMS *Euryalus* 1803 Volume II with great anticipation. Authors, Allan Yedlinsky and Wayne Kempson did such a masterful job on the inaugural edition that one couldn't help but wonder what was coming. The fact that Volume II would be dealing with many intricate subassemblies made the anticipation that much greater.

The authors start out with an introduction that outlines some of the research and sources that went into writing this book. They state that sometimes it was simply a matter of arriving at the most realistic solution for a question. Where conflicts occurred, they identified them and explained the reasoning for their choices.

Chapters 1 and 2 finish the hull framing and planking. Miniature planking clamps are one of the handy

tools described in chapter two, in addition to treenail patterns, spiling, edge bevels, caulking, scrapers and moldings.

The third chapter is entirely devoted to the "rother", more commonly known to us as the rudder. Related components are also covered. The rudder's laminate construction is discussed, as well as gudgeons, pintles and the tiller bar, which was quite complex.



Chapter 4 addresses the upper deck, and is one of the largest chapters in the book. Topics discussed include deck beams, carlings, ledges, pillars, hatch coamings, lodging knees and hammock battens. This last component is rarely mentioned in any modeling reference, and is an excellent example of the authors' attention to detail.

Chapters 5, 6 and 7 discuss *Euryalus*' Coles-Bentick pumps, capstans, and Brodie stove. All of these intricate subassemblies could be a model by themselves. In each case, variations were discovered while researching these components, and decisions had to be made, which are explained by the authors.



Arguably, the galleries and stern lights are two of the more complex assemblies on a model of this



type. In chapters 7 and 8, the authors break down the construction of these structures into logical steps, and offer many useful tips. Options, such as possible glazing materials are also suggested, and the pros and cons for each material are noted.

## The Forecastle Report, May 2013 - P.7

After a brief history of the Blomefield 18 pounder canon, which was *Euryalus's* main armament, chapter 10 delves into the author's techniques for replicating this ordinance. As is the case with previous construction, options are discussed with the emphasis being on resin casting the canons in a one piece mold. The gun carriages consist of 18 wooden parts, plus various metal rods, bolts and caps. Useful construction tips are provided, including two clever jigs that help ensure consistency.



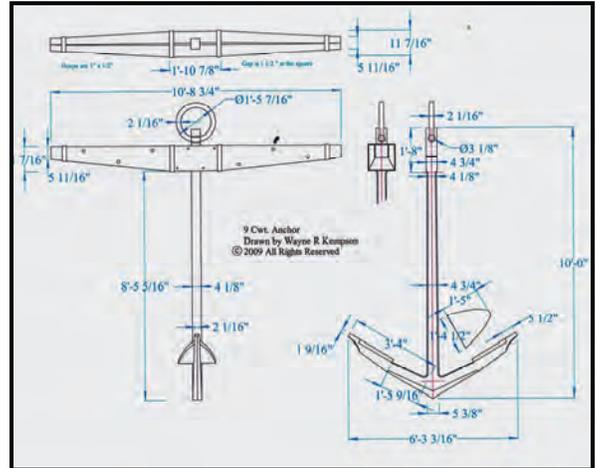
Chapters 11 through 14 discuss various aspects of the forecastle, quarter deck, head and outboard attachments. Head construction, with its cheeks, head rails and head timbers, is probably one of the most daunting structures on the model. Yedlinsky tries to make the construction as painless as possible, but admits that they are among the most difficult to make and fit in place properly.

The final chapter (15) is devoted to the ship's boats. The plug method of construction is described, and there are also tables for the scantlings,

sweeps and oars.

The book concludes with an eight page section containing 13 color photos of the completed model. There is also a print of a painting by famed artist, Geoff Hunt, portraying HMS *Euryalus* under sail.

The book has two appendices. Appendix A features a copy of the patent filed by Alexander Brodie for his ship's stove. A list of drawings available from the National Maritime Museum that pertain to *Euryalus* and *Apollo* class vessels are listed in Appendix B.



Located in a back pocket, there are 13 sheets of plans, primarily at a scale of 1:48, which are drawn in four colors for easy interpretation and use. Although this book does not discuss rigging, drawings for the masts and spars are provided for those wanting to go to the next step.

Whether you wish to build *Euryalus*, or some other warship from the Napoleonic Period, this book can be an indispensable reference. Allan Yedlinsky and Wayne Kempson are to be congratulated for this benchmark achievement.

*Reviewed by Bob Filipowski*

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