



# JACINTHE

## GOÉLETTE

1823

1823 History of the schooner in the french navy & monograph method of model building

The DE LA MORANDIÈRE Engineer Schooner

This monograph is intended for those who want to practice ship's model building but do not have extensive experience. A basic model building method is included for them in this monograph.

With a little care and skill, the method leads to the construction of a model from prime quality material, since wood will be exposed on a planked hull. This monograph must be considered as an initiation to «The art of model building».

Confirmed ship's model builders will also be interested in the elegance of this small schooner, created by its fine underwater hull and its light rigging. They should find the lines of *Jacinte*

quite appealing.

Those readers who are more specifically interested in naval archeology will find in this monograph a necessary addition to previous studies, as it deals with brigs, cutters, and luggers. These constructions complement the building of schooners. The historical and technical study of this type of ship is given with an extended iconography.

### COMPOSITION OF THE MONOGRAPH

Text and iconography, format 24x31 cm including:

- History
- Remarks on the avisos
- Schooners in the French navy
- General points on schooner rigging
- Various schooner designs
- Notes on schooner rigging
- Presentation of *La Jacinte* with a study of the 12 French carronade
- Various representations of schooners (P. Ozanne - F. Roux - J.J. Baugean)
- Monograph
- Commentaries on the plates
- Rigging rules
- Photos of the *Topaze* model's hull

Set of 5 plates, 1:48<sup>th</sup> scale

1. Defining the hull, drawing out the waterlines, drawing the frames in order to make the model and draws for the stem and the stern with lower counter and stern.
  2. Disposition of the planked hull, front and back views. Longitudinal section of the deck. Plan of planked deck and upper works.
  3. Half plan of the deck for bulwark making. Cross sections. Drawings of fittings, bits, partners etc.
  4. Spars, guns, anchors, boat etc. Representation of square sails ( topsail and topgallant) and their foremast rigging.
  5. *La Jacinte* sailing.
- Two sets of plans are provided. One is incorporated into the text, with plates 1 to 4 at 1:48<sup>th</sup> scale, plate 5 at 1:100<sup>th</sup> scale. The other set is independent with five plates at 1:48<sup>th</sup> scale.
- Building method
- Foreword
  - Suggested method
  - Photos illustrating the method
  - Photos of a model in progress.

### Some photos



MODEL RIGGED			HULL		
Lenght	Width	Height	Lenght	Width	Height
90	20	120	62	20	20

### Extracts from the plans

cm.



